

Usage Guideline

auth.030.001.04_HKMAUG_DATTAR_1.0.0

HKTR AIDG (ISO 20022) V1.0.0

This document describes a usage guideline restricting the base message
auth.030.001.04. You can also consult this [information online](#).

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Table of Content	2
Message Functionality	3
About this document	5
Usage Guideline	6
Rule Definitions	405
Appendix	406
Legal Notices	407

Message Functionality

Collection Description

HKTR AIDG (ISO 20022) V1.0.0 ([link](#))

The AIDG is also available for download on the HKTR Info Page at <https://hktr.hkma.gov.hk/ContentDetail.aspx?pageName=HKTR-RPT-Administration-and-Interface-Development-Guide>

Usage Guideline Description

auth.030.001.04_HKMAUG_DATTAR_1.0.0 ([link](#))

The DerivativesTradeReport message is sent by the report submitting entity to the trade repository (TR) to report on the derivative transactions or sent by the trade repository (TR) to the authority or made available by the trade repository (TR) to the report submitting entity and the reporting counterparty as well as the entity responsible for reporting, if applicable.

Outline

The auth.030.001.04_HKMAUG_DATTAR_1.0.0 message is composed of 9 building blocks

a - Report Header

Header information related to metadata of report message.

b - New

Indicates whether transaction is reported for the first time.

c - Modification

Indicates a modification to the terms or details of a previously reported transaction, but not a correction.

d - Correction

Indicates that the report is correcting the erroneous data fields of a previously submitted report.

e - Termination

Indicates that reported transaction is a termination or an early termination of an existing contract.

f - Valuation Update

Indicates an update of a contract valuation or collateral.

g - Error

Indicates a cancellation of a wrongly submitted entire report in case the contract never came into existence or was not subject to reporting requirements but was reported to a trade repository by mistake or a cancellation of duplicate report.

h - Port Out

Indicates transfers swap transaction from one SDR to another SDR (change of swap data repository).

i - Revive

Re-opening of a derivative, at a trade or position level, that was cancelled with action type 'Error' or terminated by mistake.

About this document

Legend

Abbreviation	Term	Description
X	Excluded	An optional field or element must not be populated.
I	Ignored	A field or element could be populated but is ignored by the receiver.
[x..y]	Multiplicity	A field or element multiplicity has changed.
FV	Fixed Value	A field or element must contain a given value.
T/C	Type / Code Change	A user-defined datatype replaces an existing simple datatype.
A	Element Added	A field or element has been added.

Header	Description
Index	Element reference
LvL	Element nesting in tree hierarchy
Name	Element name
XML Tag	Element XML tag
Mult	Element multiplicity
Type / Code	Element formatting
Rest	Restriction type
Additional details	Other restriction specifics

Type/Code Notation	Describes the Element	Examples
text{m,M}	minimum (m) and maximum (M) length	text{1,35}
text{L}	maximum (L) length, minimum length is 0	test{10}
m <= decimal <= M	minimum (m) and maximum (M) values	0.01 <= decimal <= 9999.99
fd = F, td = T	maximum fractional (F) and total (T) number of digits	fd = 2, td = 11
<<regular expression>>	regular expression pattern	[A-Z]{6,6}([A-Z0-9]{3,3}){0,1}

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	0	Derivatives Trade Report V04 (auth.030.001.04)	<DerivsTradRpt>				
	1	Report Header	<RptHdr>	[1..1]			
	2	Number Records	<NbRcrds>	[1..1]	decimal td = 18 fd = 0	T/C	Annotation: TR ISO 20022 - Data Element Name: Number records - Definition of Data Element: Indicates the number of trade action in the request file. Maximum No. of Records: Trade: 125 Valuation: 2500 ----- Type Changed: decimal td = 4 fd = 0
	1	Trade Data	<TradData>	[1..1]	Choice		
	2	Report	<Rpt>	[1..*]	Choice	[1..2 500]	Annotation: TR ISO 20022 - Definition of Data Element: Maximum No. of Records: Trade: 125 Valuation: 2500
	3	New	<New>	[1..1]			Annotation: TR ISO 20022 - Data Element Name: Action type - Definition of Data Element: Type of action taken on the transaction or type of end-of-day reporting.
	4	Counterparty Specific Data	<CtrPtySpfcData>	[1..2]		[1..1]	
	5	Counterparty	<CtrPty>	[1..1]			
	6	Reporting Counterparty	<RptgCtrPty>	[1..1]			
	7	Identification	<Id>	[1..1]	Choice		
	8	Legal	<Lgl>	[1..1]			
	9	Identification	<Id>	[1..1]	Choice		

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	10	LEI	<LEI>	[1..1]	text [A-Z0-9]{18,18}[0-9]{2,2}		Annotation: TR ISO 20022 - Data Element Name: Counterparty 1 - Definition of Data Element: Identifier of the counterparty to an OTC derivative transaction who is fulfilling its reporting obligation via the report in question. In jurisdictions where both parties must report the transaction, the identifier of Counterparty 1 always identifies the reporting counterparty.
	7	Nature	<Ntr>	[0..1]	Choice		Annotation: TR ISO 20022 - Data Element Name: Nature of the counterparty 1 - Definition of Data Element: Indicate if the counterparty 1 is a CCP, a financial, non-financial counterparty or other type of counterparty.
	8	Financial Institution	<FI>	[1..1]			
	9	Sector	<Sctr>	[1..*]	Choice	[1..1]	
	10	Code	<Cd>	[1..1]	text		
	11	Alternative Investment Fund			AIFD		
	11	Central Securities Depository			CSDS		
	11	Central Counterparty			CCPS		
	11	Credit Institution			CDTI		
	11	Insurance Undertaking			INUN		
	11	Occupational Retirement Provision Institution			ORPI		
	11	Investment Firm			INVF		
	11	Reinsurance Undertaking			REIN		
	11	UCITS Management Company			UCIT		

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	11	Assurance Undertaking			ASSU		
	11	Other			OTHR		
	8	Non Financial Institution	<NFI>	[1..1]			
	9	Sector	<Sctr>	[1..*]		[1..1]	
	10	Identification	<Id>	[1..1]	text{1,72}		
	8	Central Counter Party	<CntrlCntrPty>	[1..1]	text		
	9	No Reason			NORE		
	8	Other	<Othr>	[1..1]	text		
	9	No Reason			NORE		
	7	Trading Capacity	<TradgCpcty>	[0..1]	text		Annotation: TR ISO 20022 - Data Element Name: Trading capacity - Definition of Data Element: Identifies the trading capacity of the seller.
	8	Agent			AGEN		
	8	Principal			PRIN		
	7	Direction Or Side	<DrctnOrSd>	[0..1]	Choice	[1..1]	
	8	Direction	<Drctn>	[1..1]			
	9	Direction Of The First Leg	<DrctnOfTheFrst Leg>	[1..1]	text		Annotation: TR ISO 20022 - Data Element Name: Direction 2 - Leg 1 - Definition of Data Element: Indicator of whether the counterparty 1 is the payer or the receiver of leg 1 as determined at the time of the conclusion of the derivative, if applicable.
	10	Maker			MAKE		
	10	Taker			TAKE		

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	9	Second Leg Direction Of The	<DrctnOfTheScndLeg>	[0..1]	text	[1..1]	Annotation: TR ISO 20022 - Data Element Name: Direction 2 - Leg 2 - Definition of Data Element: Indicator of whether the counterparty 1 is the payer or the receiver of leg 2 as determined at the time of the conclusion of the derivative, if applicable.
	10	Maker			MAKE		
	10	Taker			TAKE		
	8	Counterparty Side	<CtrPtySd>	[1..1]	text		Annotation: TR ISO 20022 - Data Element Name: Direction 1 - Definition of Data Element: Indicator of whether the counterparty 1 is the buyer or the seller as determined at the time of the transaction, if applicable.
	9	Seller			SLLR		
	9	Buyer			BYER		
	7	Trader Location	<TradrLctn>	[0..1]	text [A-Z]{2,2}		Annotation: TR ISO 20022 - Data Element Name: Trader location - Definition of Data Element: Location of the trading desk or trader responsible for the decision of entering into or execution of the transaction. - Format and allowable values: For the valid values of Country codes, please refer to "CountryAlpha2" as stipulated in the worksheet of "Ref - Coding schemes.xlsx"
	7	Booking Location	<BookgLctn>	[0..1]	text [A-Z]{2,2}		Annotation: TR ISO 20022 - Data Element Name: Booking location - Definition of Data Element: Location of the trade party or the branch/office of the trade party to which the transaction is booked. - Format and allowable values: For the valid values of Country codes, please refer to "CountryAlpha2" as stipulated in the worksheet of "Ref - Coding schemes.xlsx"
	6	Other Counterparty	<OthrCtrPty>	[1..1]			

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	7	Identification Type	<IdTp>	[0..1]	Choice	[1..1]	Annotation: TR ISO 20022 - Data Element Name: Counterparty 2 identifier type indicator - Definition of Data Element: Indicator of whether LEI was used to identify the Counterparty 2.
	8	Legal	<Lgl>	[1..1]			
	9	Identification	<Id>	[1..1]	Choice		
	10	LEI	<LEI>	[1..1]	text [A-Z0-9]{18,18}[0-9]{2,2}		Annotation: TR ISO 20022 - Data Element Name: Counterparty 2 - Definition of Data Element: Identifier of the second counterparty to an OTC derivative transaction. For Party ID SWIFTBIC and BRN, party should input the first eight digits only. e.g. SwiftBIC: HKMAHKHHXXX should be inputted as HKMAHKHH BRN: 12345678 - 000 - 04 - 11 - A should be inputted as 12345678. For Party ID CICR, party should input all character(s) and digits. e.g. For Local company (CI): Seven digits such as 9999999 . For Non-local company (CR): Character(s) plus seven digits such as X99999999 or XX9999999.
	10	Other	<Othr>	[1..1]			
	11	Identification	<Id>	[1..1]			Annotation: TR ISO 20022 - Data Element Name: Counterparty 2 - Definition of Data Element: Identifier of the second counterparty to an OTC derivative transaction. For Party ID SWIFTBIC and BRN, party should input the first eight digits only. e.g. SwiftBIC: HKMAHKHHXXX should be inputted as HKMAHKHH BRN: 12345678 - 000 - 04 - 11 - A should be inputted as 12345678. For Party ID CICR, party should input all character(s) and digits. e.g. For Local company (CI): Seven digits such as 9999999 . For Non-local company (CR): Character(s) plus seven digits such as X99999999 or XX9999999.
	12	Identification	<Id>	[1..1]	text{1,72}		

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	12	Name Scheme	<SchmeNm>	[0..1]	text{1,35}	[1..1] T/C	Type Changed: One of the following code values must be used: BRNO (BRN) CICR (CICR) TRID (TREntityID) UBIN (UniqueBusinessIdentifier) USDC (UserDefinedCode)
	13	BRN			BRNO		
	13	CICR			CICR		
	13	Entity ID TR			TRID		
	13	Unique Business Identifier			UBIN		
	13	User Defined Code			USDC		
	11	Name	<Nm>	[0..1]	text{1,105}		Annotation: TR ISO 20022 - Data Element Name: Counterparty 2 name - Definition of Data Element: If the identifier reported for Counterparty 2 is not an LEI, or SWIFTBIC, the legal name of Counterparty 2.
	10	Any BIC	<AnyBIC>	[1..1]	text [A-Z0-9]{4,4}[A-Z]{2,2}[A-Z0-9]{2,2}([A-Z0-9]{3,3}){0,1}		
	9	Country	<Ctry>	[0..1]	text [A-Z]{2,2}		Annotation: TR ISO 20022 - Data Element Name: Country of the counterparty 2 - Definition of Data Element: The code of country where the registered office of the other counterparty is located or country of residence in case that the other counterparty is a natural person. - Format and allowable values: For the valid values of Country codes, please refer to "CountryAlpha2" as stipulated in the worksheet of "Ref - Coding schemes.xlsx"
	8	Natural	<Ntrl>	[1..1]			
	9	Identification	<Id>	[1..1]			

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	10	Identification	<Id>	[1..1]			
	11	Identification	<Id>	[1..1]	text{1,72}		<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Counterparty 2 - Definition of Data Element: Identifier of the second counterparty to an OTC derivative transaction. For Party ID SWIFTBIC and BRN, party should input the first eight digits only. e.g. SwiftBIC: HKMAHKHHXXX should be inputted as HKMAHKHH BRN: 12345678 - 000 - 04 - 11 - A should be inputted as 12345678. For Party ID CICR, party should input all character(s) and digits. e.g. For Local company (CI): Seven digits such as 9999999 . For Non-local company (CR): Character(s) plus seven digits such as X9999999 or XX9999999.</p>
	9	Country	<Ctry>	[0..1]	text [A-Z]{2,2}		<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Country of the counterparty 2 - Definition of Data Element: The code of country where the registered office of the other counterparty is located or country of residence in case that the other counterparty is a natural person.</p>
	7	Nature	<Ntr>	[0..1]	Choice		<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Nature of the counterparty 2 - Definition of Data Element: Indicate if the counterparty 2 is a CCP, a financial, non-financial counterparty or other type of counterparty.</p>
	8	Financial Institution	<FI>	[1..1]			
	9	Sector	<Sctr>	[1..*]	Choice	[1..1]	
	10	Code	<Cd>	[1..1]	text		
	11	Alternative Investment Fund			AIFD		
	11	Central Securities Depository			CSDS		
	11	Central Counterparty			CCPS		
	11	Credit Institution			CDTI		

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	11	Insurance Undertaking			INUN		
	11	Occupational Retirement Provision Institution			ORPI		
	11	Investment Firm			INVF		
	11	Reinsurance Undertaking			REIN		
	11	UCITS Management Company			UCIT		
	11	Assurance Undertaking			ASSU		
	11	Other			OTHR		
	8	Non Financial Institution	<NFI>	[1..1]			
	9	Sector	<Sctr>	[1..*]		[1..1]	
	10	Identification	<Id>	[1..1]	text{1,72}		
	8	Central Counter Party	<CntrlCntrPty>	[1..1]	text		
	9	No Reason			NORE		
	8	Other	<Othr>	[1..1]	text		
	9	No Reason			NORE		
	6	Broker	<Brkr>	[0..1]	Choice		Annotation: TR ISO 20022 - Data Element Name: Broker ID - Definition of Data Element: If a broker acted as intermediary for the Reporting Entity in relation to the Reportable Transaction, without becoming a counterparty to the OTC Derivative the subject of the Reportable Transaction, the current LEI of the broker.
	7	LEI	<LEI>	[1..1]	text [A-Z0-9]{18,18}[0-9]{2,2}		
	7	Other	<Othr>	[1..1]			
	8	Identification	<Id>	[1..1]			
	9	Identification	<Id>	[1..1]	text{1,72}		

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	9	Scheme Name	<SchmeNm>	[0..1]	text{1,35}	[1..1] T/C	Type Changed: One of the following code values must be used: BRNO (BRN) CICR (CICR) TRID (TREntityID) UBIN (UniqueBusinessIdentifier) USDC (UserDefinedCode)
	10	BRN			BRNO		
	10	CICR			CICR		
	10	TR Entity ID			TRID		
	10	Unique Business Identifier			UBIN		
	10	User Defined Code			USDC		
	7	Any BIC	<AnyBIC>	[1..1]	text [A-Z0-9]{4,4}[A-Z]{2,2}[A-Z0-9]{2,2}([A-Z0-9]{3,3}){0,1}		
	6	Submitting Agent	<SubmitgAgt>	[0..1]	Choice	[1..1]	Annotation: TR ISO 20022 - Data Element Name: Submitter identifier - Definition of Data Element: Identifier of the entity submitting the OTC derivative transaction to the Trade Repository.
	7	LEI	<LEI>	[1..1]	text [A-Z0-9]{18,18}[0-9]{2,2}		
	7	Other	<Othr>	[1..1]			
	8	Identification	<Id>	[1..1]			
	9	Identification	<Id>	[1..1]	text{1,72}	T/C	Annotation: TR ISO 20022 - Format and allowable values: It is for TR Entity ID ----- Type Changed: text{1,12}

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	6	Clearing Member	<ClrMmb>	[0..1]	Choice		<p>Annotation: TR ISO 20022</p> <ul style="list-style-type: none"> - Data Element Name: Clearing member - Definition of Data Element: Identifier of the clearing member through which a derivative transaction was cleared at a central counterparty, if applicable. <p>This data element is applicable to cleared transactions under both the agency clearing model and the principal clearing model.</p> <ul style="list-style-type: none"> • In the case of the principal clearing model, the clearing member is identified as clearing member and also as a counterparty in both transactions resulting from clearing: (i) in the transaction between the central counterparty and the clearing member; and (ii) in the transaction between the clearing member and the counterparty to the original alpha transaction. • In the case of the agency clearing model, the clearing member is identified as clearing member but not as the counterparty to transactions resulting from clearing. Under this model, the counterparties are the central counterparty and the client. <p>This data element is not applicable if the value of the data element "Cleared" is "N" ("No, not centrally cleared") or "I" ("Intent to clear").</p>
	7	Legal	<Lgl>	[1..1]			
	8	Identification	<Id>	[1..1]	Choice		
	9	LEI	<LEI>	[1..1]	text [A-Z0-9]{18,18}[0-9]{2,2}		
	9	Other	<Othr>	[1..1]			
	10	Identification	<Id>	[1..1]			
	11	Identification	<Id>	[1..1]	text{1,72}		
	11	Name Scheme	<SchmeNm>	[0..1]	text{1,35}	[1..1] T/C	<p>Type Changed: One of the following code values must be used: BRNO (BRN) CICR (CICR) TRID (TREntityID) UBIN (UniqueBusinessIdentifier) USDC (UserDefinedCode)</p>

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	12	BRN			BRNO		
	12	CICR			CICR		
	12	Entity ID	TR		TRID		
	12	Business Identifier	Unique		UBIN		
	12	Defined Code	User		USDC		
	9	Any BIC	<AnyBIC>	[1..1]	text [A-Z0-9]{4,4}[A-Z]{2,2}[A-Z0-9]{2,2}([A-Z0-9]{3,3}){0,1}		
	6	Beneficiary	<Bnfcry>	[0..2]	Choice	[0..1]	
	7	Legal	<Lgl>	[1..1]			
	8	Identification	<Id>	[1..1]	Choice		
	9	Other	<Othr>	[1..1]			
	10	Identification	<Id>	[1..1]			
	11	Identification	<Id>	[1..1]	text{1,72}		Annotation: TR ISO 20022 - Data Element Name: Beneficiary - Definition of Data Element: Where applicable: the CMU Sub-account Number of the Eligible investor for Bond Connect trades. - Format and allowable values: For Bond Connect trades, party should input four characters plus three digits such as "ABCD001", if applicable.
	6	Entity Responsible For Report	<NttyRspnsblForRpt>	[0..1]	Choice	[1..1]	
	7	LEI	<LEI>	[1..1]	text [A-Z0-9]{18,18}[0-9]{2,2}		Annotation: TR ISO 20022 - Data Element Name: Entity responsible for reporting - Definition of Data Element: Identification code of the Reporting Party who has the obligation to report the transaction.

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	5	Reporting Time Stamp	<RptgTmStmp>	[0..1]	dateTime	T/C	Annotation: TR ISO 20022 - Data Element Name: Reporting timestamp - Definition of Data Element: Date and time of the submission of the report as reported to the trade repository. - Format and allowable values: YYYY-MM-DDThh:mm:ssZ, based on UTC ----- Type Changed: dateTime
	4	Common Trade Data	<CmonTradData>	[1..1]			
	5	Contract Data	<CtrctData>	[0..1]		[1..1]	
	6	Contract Type	<CtrctTp>	[0..1]	text	[1..1]	Annotation: TR ISO 20022 - Data Element Name: Contract type - Definition of Data Element: Each reported contract shall be classified according to its type, if applicable.
	7	Difference Contract For			CFDS		
	7	Agreement Forward Rate			FRAS		
	7	Futures			FUTR		
	7	Forward			FORW		
	7	Option			OPTN		
	7	Spread Betting			SPDB		
	7	Swap			SWAP		
	7	Swaption			SWPT		
	7	Other			OTHR		
	6	Asset Class	<AsstClss>	[0..1]	text	[1..1]	Annotation: TR ISO 20022 - Data Element Name: Asset Class - Definition of Data Element: Each reported contract shall be classified according to the asset class it is based on, if applicable.
	7	Credit			CRDT		

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	7	Currency			CURR		
	7	Equity			EQUI		
	7	Interest Rate			INTR		
	7	Commodity			COMM		
	6	Product Identification	<PdctId>	[0..1]			
	7	Identifier Unique Product	<UnqPdctIdr>	[0..1]	Choice		<p>Annotation: TR ISO 20022</p> <ul style="list-style-type: none"> - Data Element Name: Unique Product Identifier (UPI) - Definition of Data Element: A unique set of characters that represents a particular OTC derivative. - Format and allowable values: For Bond Connect trades, party should input "ForeignExchange:Spot" under proprietary ID to indicate whether it is a foreign exchange spot trade, if applicable.
	8	Identification	<Id>	[1..1]	text{1,52}		
	8	Proprietary	<Prtry>	[1..1]			
	9	Identification	<Id>	[1..1]	text{1,100}		
	9	Scheme Name	<SchmeNm>	[0..1]	text{1,35}		
	7	Product Description	<PdctDesc>	[0..1]	text{1,1000}		<p>Annotation: TR ISO 20022</p> <ul style="list-style-type: none"> - Data Element Name: Product description - Definition of Data Element: Where applicable: indicates the transaction is rising from Bond Connect investment needs. - Format and allowable values: For Bond Connect trades, party should input "BONDCONNECT" or "BONDCONNECT1", if applicable.
	6	Underlying Instrument	<UndrlygInstrm>	[0..1]	Choice		<p>Annotation: TR ISO 20022</p> <ul style="list-style-type: none"> - Data Element Name: Underlying identification type - Definition of Data Element: The type of relevant underlying identifier, if applicable.

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	7	ISIN	<ISIN>	[1..1]	text [A-Z]{2,2}[A-Z0-9]{9,9}[0-9]{1,1}		Annotation: TR ISO 20022 - Data Element Name: Underlying identification - Definition of Data Element: The direct underlying shall be identified by using a unique identification for this underlying based on its type. For Credit Default Swaps, the ISIN of the reference obligation should be provided, if applicable.
	7	Basket	<Bskt>	[1..1]			Annotation: TR ISO 20022 - Data Element Name: Custom basket code - Definition of Data Element: Where applicable: if the OTC derivative transaction is based on a custom basket, unique code assigned by the structurer of the custom basket to link its constituents. This data element is not applicable if no custom basket is involved or no unique code has been assigned to it.
	8	Structurer	<Strr>	[0..1]	text [A-Z0-9]{18,18}[0-9]{2,2}		
	8	Identification	<Id>	[0..1]	text{1,52}		
	8	Constituents	<Cnstnts>	[0..*]		[0..600]	
	9	Identification Instrument	<InstrmId>	[1..1]	Choice		Annotation: TR ISO 20022 - Data Element Name: Basket constituent identifier - Definition of Data Element: An identifier that represents a constituent of an underlying custom basket, in line with the Underlier ID within the ISO 4914 UPI reference data elements, as maintained by the UPI Service Provider or in line with an identifier that would be reported as an Underlier ID (Other) where the UPI Underlier ID is 'OTHER'. This data element is not applicable if no custom basket is involved.
	10	ISIN	<ISIN>	[1..1]	text [A-Z]{2,2}[A-Z0-9]{9,9}[0-9]{1,1}		
	10	Identification Other	<OthrId>	[1..1]			

Index	Lvl	Name	XML Tag	Mult	Type / Code	Restr	Additional details
	11	Identification	<Id>	[1..1]	text{1,210}		
	11	Source	<Src>	[1..1]	text{1,100}		<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Basket constituent identifier source - Definition of Data Element: Where applicable: the origin, or publisher, of the associated Basket constituent identifier, in line with the Underlier ID source within the ISO 4914 UPI reference data elements as maintained by the UPI Service Provider or in line with the allowable value that would be reported as an Underlier ID (Other) source where the UPI Underlier ID is 'OTHER'. This data element is not applicable if no custom basket is involved.</p>
	9	Quantity	<Qty>	[0..1]	decimal td = 25 fd = 19	T/C	Type Changed: decimal td = 18 fd = 13
	9	Unit Of Measure	<UnitOfMeasr>	[0..1]	Choice		
	10	Code	<Cd>	[1..1]	text{1,4}		<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Basket constituent unit of measure - Definition of Data Element: Where applicable: unit of measure in which the number of units of a particular custom basket constituent is expressed. This data element is not applicable if no custom basket is involved.</p>
	7	Index	<Indx>	[1..1]			
	8	ISIN	<ISIN>	[0..1]	text [A-Z]{2,2}[A-Z0-9]{9,9}[0-9]{1,1}		<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Underlying identification - Definition of Data Element: The direct underlying shall be identified by using a unique identification for this underlying based on its type. For Credit Default Swaps, the ISIN of the reference obligation should be provided, if applicable.</p>

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	8	Name	<Nm>	[0..1]	text{1,350}	T/C	Annotation: TR ISO 20022 - Data Element Name: Name of the underlying index - Definition of Data Element: The full name of the underlying index as assigned by the index provider, if applicable. ----- Type Changed: text{1,50}
	7	Other	<Othr>	[1..1]			
	8	Identification	<Id>	[1..1]	text{1,210}		Annotation: TR ISO 20022 - Data Element Name: Underlier ID (OTHER) - Definition of Data Element: Where applicable: the asset(s), index (indices) or benchmark underlying a contract or, in the case of a foreign exchange derivative, identification of index. This data element is applicable when the value of Underlier ID is submitted as 'OTHER' to the UPI service provider.
	8	Source	<Src>	[1..1]	text{1,100}		Annotation: TR ISO 20022 - Data Element Name: Underlier ID (OTHER) source - Definition of Data Element: Where applicable: the origin, or publisher, of the associated Underlier ID (Other). This data element is applicable when the value of Underlier ID source is submitted as 'OTHER' to the UPI service provider.
	6	Underlying Asset Trading Platform Identifier	<UndrlygAsstTra dgPltfmldr>	[0..1]	text [A-Z0-9]{4,4}		Annotation: TR ISO 20022 - Data Element Name: Underlying asset trading platform identifier - Definition of Data Element: Where applicable: for a platform (e.g. exchange) traded underlying asset, the platform on which the asset is traded. This data element is not applicable to OTC derivative transactions with custom basket constituents.

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	6	Source Underlying Asset Price	<UndrlygAsstPric Src>	[0..1]	text{1,50}		Annotation: TR ISO 20022 - Data Element Name: Underlying asset price source - Definition of Data Element: Where applicable: for an underlying asset or benchmark not traded on a platform, the source of the price used to determine the value or level of the asset or benchmark. This data element is not applicable to OTC derivative transactions with custom basket constituents.
	6	Settlement Currency	<SttlmCcy>	[0..1]			
	7	Currency	<Ccy>	[1..1]	text [A-Z]{3,3}		Annotation: TR ISO 20022 - Data Element Name: Settlement currency - Leg 1 - Definition of Data Element: Currency for the cash settlement of the transaction when applicable. For multicurrency products that do not net, the settlement currency of the leg 1. This data element is not applicable for physically settled products (eg physically settled swaptions). - Format and allowable values: For the valid values of Currencies, please refer to "Currency" as stipulated in the worksheet of "Ref - Coding schemes.xlsx"
	7	Fixing Date	<Fxdt>	[0..1]	dateTime	T/C	Annotation: TR ISO 20022 - Data Element Name: Fixing date - Leg 1 - Definition of Data Element: Describes the specific date when a non-deliverable forward as well as various types of FX OTC options such as cash-settled options that will "fix" against a particular exchange rate, which will be used to compute the ultimate cash settlement of leg 1, if applicable. - Format and allowable values: YYYY-MM-DDThh:mm:ssZ, based on UTC ----- Type Changed: dateTime
	6	Second Leg Settlement Currency	<SttlmCcyScndLeg>	[0..1]			

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	7	Currency	<Ccy>	[1..1]	text [A-Z]{3,3}		<p>Annotation: TR ISO 20022</p> <ul style="list-style-type: none"> - Data Element Name: Settlement currency - Leg 2 - Definition of Data Element: Currency for the cash settlement of the transaction when applicable. For multicurrency products that do not net, the settlement currency of the leg 2. This data element is not applicable for physically settled products (eg physically settled swaptions). - Format and allowable values: For the valid values of Currencies, please refer to "Currency" as stipulated in the worksheet of "Ref - Coding schemes.xlsx"
	7	Fixing Date	<FxgDt>	[0..1]	dateTime	T/C	<p>Annotation: TR ISO 20022</p> <ul style="list-style-type: none"> - Data Element Name: Fixing date - Leg 2 - Definition of Data Element: Describes the specific date when a non-deliverable forward as well as various types of FX OTC options such as cash-settled options that will "fix" against a particular exchange rate, which will be used to compute the ultimate cash settlement of leg 2, if applicable. - Format and allowable values: YYYY-MM-DDThh:mm:ssZ, based on UTC <p>----- Type Changed: dateTime</p>
	6	Place Of Settlement	<PlcOfSttlm>	[0..1]	text [A-Z]{2,2}		<p>Annotation: TR ISO 20022</p> <ul style="list-style-type: none"> - Data Element Name: Settlement location - Definition of Data Element: Place of settlement of the transaction as stipulated in the contract, if applicable. This data element is only applicable for transactions that involve an offshore currency (i.e. a currency which is not included in the ISO 4217 currency list, for example CNH). - Format and allowable values: For the valid values of Country codes, please refer to "CountryAlpha2" as stipulated in the worksheet of "Ref - Coding schemes.xlsx"

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	6	Derivative Based On Crypto Asset	<DerivBasedOnC rptAsst>	[0..1]	boolean		Annotation: TR ISO 20022 - Data Element Name: Crypto asset underlying indicator - Definition of Data Element: Where applicable: indicator of whether the underlying of the derivative is crypto asset. This element should be reported as 'true' if any of the underlyings is a crypto asset (immediate or ultimate underlying as well as where the derivative is based on a mix of crypto assets and other underlyings).
	5	Transaction Data	<TxData>	[1..1]			
	6	Transaction Identification	<TxId>	[0..1]	Choice	[1..1]	Annotation: TR ISO 20022 - Data Element Name: Unique Transaction Identifier (UTI) - Definition of Data Element: The unique transaction identifier as described in the Technical Guidance on the Harmonization of the Unique Transaction Identifier published by the Committee on Payments and Market Infrastructures and Board of International Organization of Securities Commissions in February 2017.
	7	Unique Transaction Identifier	<UnqTxIdr>	[1..1]	text [A-Z0-9]{18}[0- 9]{2}[A-Z0- 9]{0,32}		
	7	Proprietary	<Prtry>	[1..1]			
	8	Identification	<Id>	[1..1]	text{1,72}		
	8	Scheme Name	<SchmeNm>	[0..1]	text{1,35}		
	6	Secondary Transaction Identification	<ScndryTxId>	[0..1]	text{1,72}		Annotation: TR ISO 20022 - Data Element Name: Secondary transaction identifier - Definition of Data Element: For internal client code, if applicable.

Index	Lvl	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	6	Prior Transaction Identification	<PrrTxld>	[0..1]	Choice		<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Prior UTI (for one-to-one and one-to-many relations between transactions) - Definition of Data Element: Where applicable: UTI assigned to the predecessor transaction that has given rise to the reported transaction due to a lifecycle event, in a one-to-one relation between transactions (eg in the case of a novation, when a transaction is terminated, and a new transaction is generated) or in a one-to-many relation between transactions (eg in clearing or if a transaction is split into several different transactions). This data element is not applicable when reporting many-to-one and many-to-many relations between transactions (eg in the case of a compression).</p>
	7	Unique Transaction Identifier	<UnqTxldr>	[1..1]	text [A-Z0-9]{18}[0-9]{2}[A-Z0-9]{0,32}		
	7	Proprietary	<Prtry>	[1..1]			
	8	Identification	<Id>	[1..1]	text{1,72}		
	8	Scheme Name	<SchmeNm>	[0..1]	text{1,35}		
	6	Collateral Portfolio Code	<CollPrtlCd>	[0..1]	Choice	[1..1]	
	7	Margin Portfolio Code	<MrgnPrtlCd>	[1..1]			

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	8	Portfolio Code Initial Margin	<InitlMrgnPrtflCd>	[0..1]	Choice		<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Initial margin collateral portfolio code - Definition of Data Element: If collateral is reported on a portfolio basis, a unique code assigned by the reporting counterparty to the portfolio that tracks the aggregate initial margin of a set of open swap transactions, if applicable.</p> <p>This data element is not applicable if the collateralisation was performed on a transaction level basis, or if there is no collateral agreement, or if no collateral is posted or received or if only one collateral portfolio of amounts of margin that does not distinguish between margin that is initial margin and margin that is variation margin.</p>
	9	Portfolio	<Prtfl>	[1..1]			
	10	Code	<Cd>	[1..1]	text{1,52}		
	9	No Portfolio	<NoPrtfl>	[1..1]	text{0,4}		
	10	Applicable Not			NOAP		
	8	Portfolio Code Variation Margin	<VartnMrgnPrtflCd>	[0..1]	Choice		<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Variation margin collateral portfolio code - Definition of Data Element: If collateral is reported on a portfolio basis, a unique code assigned by the reporting counterparty to the portfolio that tracks the aggregate variation margin related to a set of open swap transactions, if applicable.</p> <p>This data element is not applicable if the collateralisation was performed on a transaction level basis, or if there is no collateral agreement, or if no collateral is posted or received or if only one collateral portfolio of amounts of margin that does not distinguish between margin that is initial margin and margin that is variation margin.</p>
	9	Portfolio	<Prtfl>	[1..1]			
	10	Code	<Cd>	[1..1]	text{1,52}		

Index	Lvl	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	9	No Portfolio	<NoPrftl>	[1..1]	text{0,4}		
	10	Not Applicable			NOAP		
	6	Platform Identifier	<Pltfmldr>	[0..1]	text [A-Z0-9]{4,4}		Annotation: TR ISO 20022 - Data Element Name: Platform identifier - Definition of Data Element: Identifier of the trading facility (eg exchange, multilateral trading facility, swap execution facility) on which the transaction was executed, if applicable.
	6	Transaction Price	<TxPric>	[0..1]			

Index	Level	Name	XML Tag	Multiplicity	Type / Code	Restrictions	Additional details
	7	Price	<Pric>	[0..1]	Choice		<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Price - Definition of Data Element: Price specified in the OTC derivative transaction, if applicable. It does not include fees, taxes or commissions, if applicable.</p> <p>For commodity fixed/float swaps and similar products with periodic payments, this data element refers to the fixed price of the fixed Leg(s).</p> <p>For commodity and equity forwards and similar products, this data element refers to the forward price of the underlying or reference asset.</p> <p>For equity swaps, portfolios swaps, and similar products, this data element refers to the initial price of the underlying or reference asset.</p> <p>For contracts for difference and similar products, this data element refers to the initial price of the underlier.</p> <p>This data element is not applicable to:</p> <ul style="list-style-type: none"> • Interest rate swaps and forward rate agreements, as it is understood that the information included in the data elements Fixed rate and Spread may be interpreted as the price of the transaction. • Interest rate options and interest rate swaptions, as it is understood that the information included in the data elements Strike price and Option premium may be interpreted as the price of the transaction. • Commodity basis swaps, as it is understood that the information included in the data element Spread may be interpreted as the price of the transaction. • Foreign exchange swaps, forwards and options, as it is understood that the information included in the data elements Exchange rate, Strike price, and Option premium may be interpreted as the price of the transaction. • Equity options, as it is understood that the information included in the data elements Strike price and Option premium may be interpreted as the price of the transaction. • Credit default swaps and credit total return swaps, as it is understood that the information included in the

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
							<p>it is understood that the information included in the data elements Fixed rate, Spread and Upfront payment (Other payment type: Upfront payment) may be interpreted as the price of the transaction.</p> <ul style="list-style-type: none"> Commodity options, as it is understood that the information included in the data elements Strike price and Option premium may be interpreted as the price of the transaction. <p>Where the price is not known when a new transaction is reported, the price is updated as it becomes available.</p> <p>For transactions that are part of a package, this data element contains the price of the component transaction where applicable.</p>
	8	Monetary Value	<MntryVal>	[1..1]			
	9	Amount	<Amt>	[1..1]	0 <= decimal td = 25 fd = 19	T/C	Type Changed: 0 <= decimal td = 18 fd = 13
	10	Xml Attribute Currency	<Ccy>		text [A-Z]{3,3}		
	9	Sign	<Sgn>	[0..1]	boolean		
	8	Decimal	<Dcml>	[1..1]	decimal td = 11 fd = 10		
	7	Schedule Period	<SchdlPrd>	[0..*]		[0..6 00]	
	8	Date Unadjusted Effective	<UadjstdFctvDt>	[1..1]	date		<p>Annotation: TR ISO 20022</p> <ul style="list-style-type: none"> Data Element Name: Price schedule - Effective date Definition of Data Element: Where applicable: for OTC derivative transactions with prices varying throughout the life of the transaction: Unadjusted effective date of the price. <p>Price schedule is only applicable if the price varies per schedule.</p>

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	8	Date Unadjusted End	<UadjstdEndDt>	[0..1]	date		<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Price schedule - End date - Definition of Data Element: Where applicable: for OTC derivative transactions with prices varying throughout the life of the transaction: Unadjusted end date of the price. (not applicable if the unadjusted end date of a given schedule's period is back-to-back with the unadjusted effective date of the subsequent period).</p> <p>Price schedule is only applicable if the price varies per schedule.</p>
	8	Price	<Pric>	[1..1]	Choice		<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Price schedule - Price - Definition of Data Element: Where applicable: for OTC derivative transactions with prices varying throughout the life of the transaction: Price in effect between the unadjusted effective date and unadjusted end date inclusive.</p> <p>Price schedule is only applicable if the price varies per schedule.</p>
	9	Monetary Value	<MntryVal>	[1..1]			
	10	Amount	<Amt>	[1..1]	0 <= decimal td = 25 fd = 19	T/C	<p>Type Changed: 0 <= decimal td = 18 fd = 13</p>
	11	Currency Xml Attribute	<Ccy>		text [A-Z]{3,3}		
	9	Decimal	<Dcml>	[1..1]	decimal td = 11 fd = 10		
	7	Unit Of Measure	<UnitOfMeasr>	[0..1]	Choice		
	8	Code	<Cd>	[1..1]	text{1,4}		<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Price unit of measure - Definition of Data Element: Unit of measure in which the price is expressed, if applicable.</p>

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	6	Notional Amount	<NtnlAmt>	[0..1]		[1..1]	
	7	First Leg	<FrstLeg>	[0..1]		[1..1]	

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	8	Amount	<Amt>	[0..1]		[1..1]	<p>Annotation: TR ISO 20022</p> <ul style="list-style-type: none"> - Data Element Name: Notional amount - Leg 1 - Definition of Data Element: Where applicable: Notional amount of leg 1. - for OTC derivative transactions negotiated in monetary amounts, amount specified in the contract. - for OTC derivative transactions negotiated in non-monetary amounts: <ul style="list-style-type: none"> (1) Equity options and similar products: Product of the strike price and the number of shares or index units (2) Equity forwards and similar products: Product of the forward price and the number of shares or index units (3) Equity dividend swaps and similar products: Product of the period fixed strike and the number of shares or index units. (4) Equity swaps, portfolio swaps and similar products: Product of the initial price and the number of shares or index units. (5) Equity variance swaps and similar products: Vega notional amount (6) Equity volatility swaps and similar products: Vega notional amount (7) Equity CFDs and similar products: Product of the initial price and the number of shares or index units (8) Commodity options and similar products: Product of the strike price and the total notional quantity (9) Commodity forwards and similar products: Product of the forward price and the total notional quantity (10) Commodity fixed/float swaps and similar products: Product of the fixed price and the total notional quantity (11) Commodity basis swaps and similar products: Product of the last available spot price at the time of the transaction of the underlying asset of the leg with no spread and the total notional quantity of the leg with no spread (12) Commodity swaptions and similar products: Notional amount of the underlying contract (13) Commodity CFDs and similar products: Product of the initial price and the total notional quantity

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
							<p>Notes to the conversion table for OTC derivative transactions negotiated in non-monetary amounts: Note 1: for transactions where the quantity unit of measure differs from the price unit of measure, the price or total quantity is converted to a unified unit of measure. Note 2: if applicable to the transaction, the notional amount reflects any multipliers and option entitlements. Note 3: for basket-type contracts, the notional amount of the transaction is the sum of the notional amounts of each constituent of the basket.</p> <p>In addition: For OTC derivative transactions with a notional amount schedule, the initial notional amount, agreed by the counterparties at the inception of the transaction, is reported in this data element. For OTC foreign exchange options, in addition to this data element, the amounts are reported using the data elements Call amount and Put amount. For amendments or lifecycle events, the resulting outstanding notional amount is reported; (steps in notional amount schedules are not considered to be amendments or lifecycle events); Where the notional amount is not known when a new transaction is reported, the notional amount is updated as it becomes available.</p>
	9	Amount	<Amt>	[1..1]	0 <= decimal td = 25 fd = 19	T/C	Type Changed: 0 <= decimal td = 25 fd = 5
	10	Currency Xml Attribute	<Ccy>		text [A-Z]{3,3}		Annotation: TR ISO 20022 - Data Element Name: Notional currency - Leg 1 - Definition of Data Element: Where applicable: the currency in which the notional amount of leg 1 is denominated. - Format and allowable values: For the valid values of Currencies, please refer to "Currency" as stipulated in the worksheet of "Ref - Coding schemes.xlsx"
	9	Sign	<Sgn>	[0..1]	boolean		

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	8	Schedule Period	<SchdlPrd>	[0..*]		[0..6 00]	
	9	Effective Date Unadjusted	<UadjstdFctvDt>	[1..1]	date		<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Notional amount schedule - Effective date - Leg 1 - Definition of Data Element: Where applicable: for OTC derivative transactions negotiated in monetary amounts with a notional amount schedule: Unadjusted date on which the associated notional amount becomes effective of leg 1.</p> <p>The initial notional amount and associated unadjusted effective and end date are reported as the first values of the schedule. This data element is not applicable to OTC derivative transactions with notional amounts that are condition- or event-dependent.</p>
	9	Date Unadjusted End	<UadjstdEndDt>	[0..1]	date		<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Notional amount schedule - End date - Leg 1 - Definition of Data Element: Where applicable: for OTC derivative transactions negotiated in monetary amounts with a notional amount schedule: Unadjusted end date of the notional amount of leg 1 (not applicable if the unadjusted end date of a given schedule's period is back-to-back with the unadjusted effective date of the subsequent period)</p> <p>The initial notional amount and associated unadjusted effective and end date are reported as the first values of the schedule. This data element is not applicable to OTC derivative transactions with notional amounts that are condition- or event-dependent.</p>

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	9	Amount	<Amt>	[1..1]			<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Notional amount schedule - Notional amount - Leg 1</p> <p>- Definition of Data Element: Where applicable: for OTC derivative transactions negotiated in monetary amounts with a notional amount schedule: Notional amount which becomes effective on the associated unadjusted effective date of leg 1. The initial notional amount and associated unadjusted effective and end date are reported as the first values of the schedule. This data element is not applicable to OTC derivative transactions with notional amounts that are condition- or event-dependent.</p> <p>- Format and allowable values: Any value (Negative values are only allowed for commodity derivatives when applies, e.g. to account for the cost of storage).</p>
	10	Amount	<Amt>	[1..1]	0 <= decimal td = 25 fd = 19	T/C	<p>Type Changed: 0 <= decimal td = 25 fd = 5</p>
	11	Currency Xml Attribute	<Ccy>		text [A-Z]{3,3}		<p>Annotation: TR ISO 20022</p> <p>- Format and allowable values: For the valid values of Currencies, please refer to "Currency" as stipulated in the worksheet of "Ref - Coding schemes.xlsx"</p>
	10	Sign	<Sgn>	[0..1]	boolean		
	7	Second Leg	<ScndLeg>	[0..1]			

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	8	Amount	<Amt>	[0..1]		[1..1]	<p>Annotation: TR ISO 20022</p> <ul style="list-style-type: none"> - Data Element Name: Notional amount - Leg 2 - Definition of Data Element: Where applicable: Notional amount of leg 2. - for OTC derivative transactions negotiated in monetary amounts, amount specified in the contract. - for OTC derivative transactions negotiated in non-monetary amounts: <ul style="list-style-type: none"> (1) Equity options and similar products: Product of the strike price and the number of shares or index units (2) Equity forwards and similar products: Product of the forward price and the number of shares or index units (3) Equity dividend swaps and similar products: Product of the period fixed strike and the number of shares or index units. (4) Equity swaps, portfolio swaps and similar products: Product of the initial price and the number of shares or index units. (5) Equity variance swaps and similar products: Vega notional amount (6) Equity volatility swaps and similar products: Vega notional amount (7) Equity CFDs and similar products: Product of the initial price and the number of shares or index units (8) Commodity options and similar products: Product of the strike price and the total notional quantity (9) Commodity forwards and similar products: Product of the forward price and the total notional quantity (10) Commodity fixed/float swaps and similar products: Product of the fixed price and the total notional quantity (11) Commodity basis swaps and similar products: Product of the last available spot price at the time of the transaction of the underlying asset of the leg with no spread and the total notional quantity of the leg with no spread (12) Commodity swaptions and similar products: Notional amount of the underlying contract (13) Commodity CFDs and similar products: Product of the initial price and the total notional quantity

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
							<p>Notes to the conversion table for OTC derivative transactions negotiated in non-monetary amounts: Note 1: for transactions where the quantity unit of measure differs from the price unit of measure, the price or total quantity is converted to a unified unit of measure. Note 2: if applicable to the transaction, the notional amount reflects any multipliers and option entitlements. Note 3: for basket-type contracts, the notional amount of the transaction is the sum of the notional amounts of each constituent of the basket.</p> <p>In addition: For OTC derivative transactions with a notional amount schedule, the initial notional amount, agreed by the counterparties at the inception of the transaction, is reported in this data element. For OTC foreign exchange options, in addition to this data element, the amounts are reported using the data elements Call amount and Put amount. For amendments or lifecycle events, the resulting outstanding notional amount is reported; (steps in notional amount schedules are not considered to be amendments or lifecycle events); Where the notional amount is not known when a new transaction is reported, the notional amount is updated as it becomes available.</p>
	9	Amount	<Amt>	[1..1]	0 <= decimal td = 25 fd = 19	T/C	Type Changed: 0 <= decimal td = 25 fd = 5
	10	Currency Xml Attribute	<Ccy>		text [A-Z]{3,3}		Annotation: TR ISO 20022 - Data Element Name: Notional currency - Leg 2 - Definition of Data Element: Where applicable: the currency in which the notional amount of leg 2 is denominated. - Format and allowable values: For the valid values of Currencies, please refer to "Currency" as stipulated in the worksheet of "Ref - Coding schemes.xlsx"
	9	Sign	<Sgn>	[0..1]	boolean		

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	8	Schedule Period	<SchdlPrd>	[0..*]		[0..6 00]	
	9	Effective Date Unadjusted	<UadjstdFctvDt>	[1..1]	date		<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Notional amount schedule - Effective date - Leg 2 - Definition of Data Element: Where applicable: for OTC derivative transactions negotiated in monetary amounts with a notional amount schedule: Unadjusted date on which the associated notional amount becomes effective of leg 2.</p> <p>The initial notional amount and associated unadjusted effective and end date are reported as the first values of the schedule. This data element is not applicable to OTC derivative transactions with notional amounts that are condition- or event-dependent.</p>
	9	Date Unadjusted End	<UadjstdEndDt>	[0..1]	date		<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Notional amount schedule - End date - Leg 2 - Definition of Data Element: Where applicable: for OTC derivative transactions negotiated in monetary amounts with a notional amount schedule: Unadjusted end date of the notional amount of leg 2 (not applicable if the unadjusted end date of a given schedule's period is back-to-back with the unadjusted effective date of the subsequent period)</p> <p>The initial notional amount and associated unadjusted effective and end date are reported as the first values of the schedule. This data element is not applicable to OTC derivative transactions with notional amounts that are condition- or event-dependent.</p>

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	9	Amount	<Amt>	[1..1]			<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Notional amount schedule - Notional amount - Leg 2</p> <p>- Definition of Data Element: Where applicable: for OTC derivative transactions negotiated in monetary amounts with a notional amount schedule: Notional amount which becomes effective on the associated unadjusted effective date of leg 2. The initial notional amount and associated unadjusted effective and end date are reported as the first values of the schedule. This data element is not applicable to OTC derivative transactions with notional amounts that are condition- or event-dependent.</p> <p>- Format and allowable values: Any value (Negative values are only allowed for commodity derivatives when applies, e.g. to account for the cost of storage).</p>
	10	Amount	<Amt>	[1..1]	0 <= decimal td = 25 fd = 19	T/C	<p>Type Changed: 0 <= decimal td = 25 fd = 5</p>
	11	Currency Xml Attribute	<Ccy>		text [A-Z]{3,3}		<p>Annotation: TR ISO 20022</p> <p>- Format and allowable values: For the valid values of Currencies, please refer to "Currency" as stipulated in the worksheet of "Ref - Coding schemes.xlsx"</p>
	10	Sign	<Sgn>	[0..1]	boolean		
	6	Notional Quantity	<NtnlQty>	[0..1]			
	7	First Leg	<FrstLeg>	[0..1]			

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	8	Total Quantity	<TtlQty>	[0..1]	decimal td = 25 fd = 19	T/C	<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Total notional quantity - Leg 1 - Definition of Data Element: Where applicable: aggregate Notional quantity of the underlying asset for the term of the transaction of leg 1, if applicable.</p> <p>Where the Total notional quantity is not known when a new transaction is reported, the Total notional quantity is updated as it becomes available.</p> <p>----- Type Changed: decimal td = 25 fd = 5</p>
	8	Unit Of Measure	<UnitOfMeasr>	[0..1]	Choice		
	9	Code	<Cd>	[1..1]	text{1,4}		<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Quantity unit of measure - Leg 1 - Definition of Data Element: Where applicable: unit of measure in which the Total notional quantity and the Notional quantity schedules are expressed of leg 1.</p>
	8	Details	<Dtls>	[0..1]	Choice		
	9	Schedule Period	<SchdlPrd>	[1..*]		[1..6 00]	

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	10	Quantity	<Qty>	[1..1]	decimal td = 25 fd = 19	T/C	<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Notional quantity schedule - Notional quantity - Leg 1 - Definition of Data Element: Where applicable: for OTC derivative transactions negotiated in non-monetary amounts with a Notional quantity schedule: Notional quantity which becomes effective on the associated unadjusted effective date of leg 1.</p> <p>The initial notional quantity and associated unadjusted effective and end date are be reported as the first values of the schedule. This data element is not applicable to OTC derivative transactions with notional quantities that are condition- or event-dependent.</p> <p>----- Type Changed: decimal td = 25 fd = 5</p>
	10	Effective Date Unadjusted	<UadjstdFctvDt>	[1..1]	date		<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Notional quantity schedule - Effective date - Leg 1 - Definition of Data Element: Where applicable: for OTC derivative transactions negotiated in non-monetary amounts with a Notional quantity schedule: Unadjusted date on which the associated notional quantity becomes effective of leg 1.</p> <p>The initial notional quantity and associated unadjusted effective and end date are be reported as the first values of the schedule. This data element is not applicable to OTC derivative transactions with notional quantities that are condition- or event-dependent.</p>

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	10	Unadjusted End Date	<UadjstdEndDt>	[0..1]	date		<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Notional quantity schedule - End date - Leg 1 - Definition of Data Element: Where applicable: for OTC derivative transactions negotiated in non-monetary amounts with a Notional quantity schedule: Unadjusted end date of the notional quantity of leg 1. (not applicable if the unadjusted end date of a given schedule's period is back-to-back with the unadjusted effective date of the subsequent period)</p> <p>The initial notional quantity and associated unadjusted effective and end date are be reported as the first values of the schedule. This data element is not applicable to OTC derivative transactions with notional quantities that are condition- or event-dependent.</p>
	9	Term	<Term>	[1..1]			
	10	Quantity	<Qty>	[0..1]	decimal td = 25 fd = 19	T/C	<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Notional quantity - Leg 1 - Definition of Data Element: Where applicable, Notional quantity of leg 1. For swap transactions negotiated in non-monetary amounts with fixed notional quantity for each schedule period (i.e., 50 barrels per month).</p> <p>The frequency is reported in Quantity frequency and the unit of measure is reported in Quantity unit of measure. ----- Type Changed: decimal td = 25 fd = 5</p>

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	10	Value	<Val>	[0..1]	decimal td = 3 fd = 0		Annotation: TR ISO 20022 - Data Element Name: Quantity frequency multiplier - Leg 1 - Definition of Data Element: The number of time units for the Quantity frequency of leg 1, if applicable.
	10	Time Unit	<TmUnit>	[0..1]	text{1,4}		Annotation: TR ISO 20022 - Data Element Name: Quantity frequency - Leg 1 - Definition of Data Element: The rate at which the quantity is quoted on the leg 1 of the swap transaction. e.g., hourly, daily, weekly, monthly, if applicable.
	11	Daily			DAIL		
	11	Weekly			WEEK		
	11	Monthly			MNTH		
	11	Annual			YEAR		
	11	Adhoc			ADHO		
	11	On Expiry			EXPI		
	11	Hourly			HOUL		
	11	On			ODMD		
		Demand					
	7	Second Leg	<ScndLeg>	[0..1]			
	8	Total Quantity	<TtlQty>	[0..1]	decimal td = 25 fd = 19	T/C	Annotation: TR ISO 20022 - Data Element Name: Total notional quantity - Leg 2 - Definition of Data Element: Where applicable: aggregate Notional quantity of the underlying asset for the term of the transaction of leg 2, if applicable. Where the Total notional quantity is not known when a new transaction is reported, the Total notional quantity is updated as it becomes available. ----- Type Changed: decimal td = 25 fd = 5
	8	Unit Of Measure	<UnitOfMeasr>	[0..1]	Choice		

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	9	Code	<Cd>	[1..1]	text{1,4}		<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Quantity unit of measure - Leg 2</p> <p>- Definition of Data Element: Where applicable: unit of measure in which the Total notional quantity and the Notional quantity schedules are expressed of leg 2.</p>
	8	Details	<Dtls>	[0..1]	Choice		
	9	Schedule Period	<SchdlPrd>	[1..*]		[1..6 00]	
	10	Quantity	<Qty>	[1..1]	decimal td = 25 fd = 19	T/C	<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Notional quantity schedule - Notional quantity - Leg 2</p> <p>- Definition of Data Element: Where applicable: for OTC derivative transactions negotiated in non-monetary amounts with a Notional quantity schedule: Notional quantity which becomes effective on the associated unadjusted effective date of leg 2.</p> <p>The initial notional quantity and associated unadjusted effective and end date are be reported as the first values of the schedule.</p> <p>This data element is not applicable to OTC derivative transactions with notional quantities that are condition- or event-dependent.</p> <p>-----</p> <p>Type Changed: decimal td = 25 fd = 5</p>

Index	Lvl	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	10	Effective Date Unadjusted	<UadjstdFctvDt>	[1..1]	date		<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Notional quantity schedule - Effective date - Leg 2 - Definition of Data Element: Where applicable: for OTC derivative transactions negotiated in non-monetary amounts with a Notional quantity schedule: Unadjusted date on which the associated notional quantity becomes effective of leg 2.</p> <p>The initial notional quantity and associated unadjusted effective and end date are be reported as the first values of the schedule. This data element is not applicable to OTC derivative transactions with notional quantities that are condition- or event-dependent.</p>
	10	Date Unadjusted End	<UadjstdEndDt>	[0..1]	date		<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Notional quantity schedule - End date - Leg 2 - Definition of Data Element: Where applicable: for OTC derivative transactions negotiated in non-monetary amounts with a Notional quantity schedule: Unadjusted end date of the notional quantity of leg 2. (not applicable if the unadjusted end date of a given schedule's period is back-to-back with the unadjusted effective date of the subsequent period)</p> <p>The initial notional quantity and associated unadjusted effective and end date are be reported as the first values of the schedule. This data element is not applicable to OTC derivative transactions with notional quantities that are condition- or event-dependent.</p>
	9	Term	<Term>	[1..1]			

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	10	Quantity	<Qty>	[0..1]	decimal td = 25 fd = 19	T/C	<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Notional quantity - Leg 2 - Definition of Data Element: Where applicable, Notional quantity of leg 2. For swap transactions negotiated in non-monetary amounts with fixed notional quantity for each schedule period (i.e., 50 barrels per month). The frequency is reported in Quantity frequency and the unit of measure is reported in Quantity unit of measure.</p> <p>----- Type Changed: decimal td = 25 fd = 5</p>
	10	Value	<Val>	[0..1]	decimal td = 3 fd = 0		<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Quantity frequency multiplier - Leg 2 - Definition of Data Element: The number of time units for the Quantity frequency of leg 2, if applicable.</p>
	10	Time Unit	<TmUnit>	[0..1]	text{1,4}		<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Quantity frequency - Leg 2 - Definition of Data Element: The rate at which the quantity is quoted on the leg 2 of the swap transaction. e.g., hourly, daily, weekly, monthly, if applicable.</p>
	11	Daily			DAIL		
	11	Weekly			WEEK		
	11	Monthly			MNTH		
	11	Annual			YEAR		
	11	Adhoc			ADHO		
	11	On Expiry			EXPI		
	11	Hourly			HOUL		
	11	On			ODMD		
		Demand					

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	6	Delivery Type	<DlvryTp>	[0..1]	text		Annotation: TR ISO 20022 - Data Element Name: Delivery type - Definition of Data Element: Indicates whether the contract is settled physically or in cash, if applicable.
	7	Physical			PHYS		
	7	Optional			OPTL		
	7	Cash			CASH		
	6	Execution Time Stamp	<ExctnTmStmp>	[0..1]	dateTime	[1..1] T/C	Annotation: TR ISO 20022 - Data Element Name: Execution timestamp - Definition of Data Element: Date and time a transaction was originally executed, resulting in the generation of a new UTI. This data element remains unchanged throughout the life of the UTI. - Format and allowable values: YYYY-MM-DDThh:mm:ssZ, based on UTC. ----- Type Changed: dateTime
	6	Effective Date	<FctvDt>	[0..1]	date		Annotation: TR ISO 20022 - Data Element Name: Effective date - Definition of Data Element: Unadjusted date at which obligations under the OTC derivative transaction come into effect, as included in the confirmation. For new contracts stemming from lifecycle events, the effective date should be the effective date of the new contract. For credit default swaps on a credit index, effective date should be the effective date of the contract, not the roll date of the underlying index. For FRAs, effective date should be the effective date of the contract, not the settlement date. For options & swaptions, the effective date should be the effective date of the contract, not the underlier.

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	6	Expiration Date	<XprtnDt>	[0..1]	date	[1..1]	Annotation: TR ISO 20022 - Data Element Name: Expiration date - Definition of Data Element: Unadjusted date at which obligations under the OTC derivative transaction stop being effective, as included in the confirmation, if applicable. Early termination does not affect this data element.
	6	Settlement Date	<SttlmDt>	[0..*]	date	[0..1]	Annotation: TR ISO 20022 - Data Element Name: Final contractual settlement date - Definition of Data Element: Unadjusted date as per the contract, by which all transfer of cash or assets should take place and the counterparties should no longer have any outstanding obligations to each other under that contract, if applicable. For products that may not have a final contractual settlement date (eg American options), this data element reflects the date by which the transfer of cash or asset would take place if termination were to occur on the expiration date.
	6	Derivative Event	<DerivEvt>	[0..1]		[1..1]	
	7	Type	<Tp>	[0..1]	text	[1..1]	Annotation: TR ISO 20022 - Data Element Name: Event type - Definition of Data Element: Explanation or reason for the action being taken on the transaction.
	8	Allocation			ALOC		
	8	Clearing			CLRG		
	8	Allocation Clearing And			CLAL		
	8	Compression			COMP		
	8	Corporate Action			CORP		
	8	Exercise			EXER		
	8	Position Inclusion In			INCP		

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	8	Novation			NOVA		
	8	Porting			PTNG		
	8	Trade			TRAD		
	8	Update			UPDT		
	7	Identification	<Id>	[0..1]	Choice		
	8	Event Identifier	<Evtldr>	[1..1]	text [A-Z0-9]{18}[0-9]{2}[A-Z0-9]{0,32}		<p>Annotation: TR ISO 20022</p> <ul style="list-style-type: none"> - Data Element Name: Event identifier - Definition of Data Element: Where applicable: Unique identifier to link transactions entering into and resulting from an event, which may be, but is not limited to, compression or other post trade risk reduction exercises, credit event, etc. The unique identifier may be assigned by the reporting counterparty or a service provider or CCP providing the service.
	7	Time Stamp	<TmStmp>	[0..1]	Choice	[1..1]	
	8	Date Time	<DtTm>	[1..1]	dateTime	T/C	<p>Annotation: TR ISO 20022</p> <ul style="list-style-type: none"> - Data Element Name: Event timestamp - Definition of Data Element: Date and time of occurrence of the event. <p>In the case of a modification agreed for a future date, this data element should reflect the date, the modification occurs (becomes effective) and not when it was negotiated.</p> <p>In the case of a correction, this data element should reflect the date and time as of when the correction is applicable.</p> <p>In the case of a clearing event, this data element should reflect the recorded date and time when the alpha transaction is accepted by the central counterparty (CCP) for clearing.</p> <ul style="list-style-type: none"> - Format and allowable values: YYYY-MM-DDThh:mm:ssZ, based on UTC <p>-----</p> <p>Type Changed: dateTime</p>

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	6	Trade Confirmation	<TradConf>	[0..1]	Choice		Annotation: TR ISO 20022 - Data Element Name: Confirmed - Definition of Data Element: For new reportable transactions (as defined by the CPMI-IOSCO Technical Guidance: Harmonisation of the Unique Transaction Identifier), whether the Legally binding terms of an OTC derivatives contract were documented and agreed upon (confirmed) or not (unconfirmed). If documented and agreed, whether such confirmation was done: • via a shared confirmation facility or platform, or a private/bilateral electronic system (electronic); • via a human-readable written document, such as fax, paper or manually processed e-mails (non- electronic).
	7	Confirmed	<Confd>	[1..1]			
	8	Type	<Tp>	[1..1]	text		
	9	Confirmed Electronically			ECNF		
	9	Non Electronically Confirmed			YCNF		
	7	Non Confirmed	<NonConfd>	[1..1]			
	8	Type	<Tp>	[1..1]	text		
	9	Non Confirmed			NCNF		
	6	Non Standardised Term	<NonStdTerm>	[0..1]	boolean		Annotation: TR ISO 20022 - Data Element Name: Non-standardized term indicator - Definition of Data Element: indicates whether the derivative transaction has one or more additional terms or provisions that materially affect the price of the transaction.
	6	Trade Clearing	<TradClr>	[0..1]		[1..1]	
	7	Clearing Status	<ClrSts>	[0..1]	Choice	[1..1]	Annotation: TR ISO 20022 - Definition of Data Element: Indicator of whether the transaction has been cleared, or is intended to be cleared, by a central counterparty

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	8	Cleared	<Clrd>	[1..1]	Choice		
	9	Details	<DtIs>	[1..1]			
	10	CCP	<CCP>	[0..1]	Choice	[1..1]	Annotation: TR ISO 20022 - Data Element Name: Central counterparty - Definition of Data Element: Identifier of the central counterparty that cleared the transaction, if applicable. This data element is not applicable if the value of the data element "Cleared" is "N" ("No, not centrally cleared") or "I" ("Intent to clear").
	11	LEI	<LEI>	[1..1]	text [A-Z0-9]{18,18}[0-9]{2,2}		
	11	Other	<Othr>	[1..1]			
	12	Identification	<Id>	[1..1]			
	13	Identification	<Id>	[1..1]	text{1,72}		
	13	Name Scheme	<SchmeNm>	[0..1]	text{1,35}	[1..1] T/C	Type Changed: One of the following code values must be used: BRNO (BRN) CICR (CICR) TRID (TREntityID) UBIN (UniqueBusinessIdentifier) USDC (UserDefinedCode)
	14	BRN			BRNO		
	14	CICR			CICR		
	14	Entity ID TR			TRID		
	14	Unique Business Identifier			UBIN		
	14	User Defined Code			USDC		

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	11	Any BIC	<AnyBIC>	[1..1]	text [A-Z0-9]{4,4}[A-Z]{2,2}[A-Z0-9]{2,2}([A-Z0-9]{3,3}){0,1}		
	10	Time Clearing Date	<ClrDtTm>	[0..1]	dateTime	T/C	Annotation: TR ISO 20022 - Data Element Name: Clearing timestamp - Definition of Data Element: Time and date when clearing took place, if applicable. - Format and allowable values: YYYY-MM-DDThh:mm:ssZ, based on UTC ----- Type Changed: dateTime
	8	Intend To Clear	<IntndToClear>	[1..1]	Choice		
	9	Details	<DtIs>	[1..1]			
	10	CCP	<CCP>	[0..1]	Choice		
	11	LEI	<LEI>	[1..1]	text [A-Z0-9]{18,18}[0-9]{2,2}		
	11	Other	<Othr>	[1..1]			
	12	Identification	<Id>	[1..1]			
	13	Identification	<Id>	[1..1]	text{1,72}		
	13	Name Scheme	<SchmeNm>	[0..1]	text{1,35}	[1..1] T/C	Type Changed: One of the following code values must be used: BRNO (BRN) CICR (CICR) TRID (TREntityID) UBIN (UniqueBusinessIdentifier) USDC (UserDefinedCode)
	14	BRN			BRNO		
	14	CICR			CICR		
	14	Entity ID TR			TRID		

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	14	Unique Business Identifier			UBIN		
	14	User Defined Code			USDC		
	8	Non Cleared	<NonClrd>	[1..1]	Choice		
	9	Reason	<Rsn>	[1..1]	text		
	10	No Reason			NORE		
	7	Intra Group	<IntraGrp>	[0..1]	boolean		Annotation: TR ISO 20022 - Data Element Name: Intragroup - Definition of Data Element: Indicates whether the contract was entered into as an intragroup transaction. Usage: When absent, default value is false.
	6	Interest Rate	<IntrstRate>	[0..1]			
	7	First Leg	<FrstLeg>	[0..1]	Choice		
	8	Fixed	<Fxd>	[1..1]			
	9	Rate	<Rate>	[0..1]	Choice		
	10	Decimal	<Dcml>	[1..1]	decimal td = 11 fd = 10		Annotation: TR ISO 20022 - Data Element Name: Fixed rate - Leg 1 - Definition of Data Element: Where applicable: for OTC derivative transactions with periodic payments, per annum rate of the fixed rate of leg 1.
	9	Day Count	<DayCnt>	[0..1]			
	10	Code	<Cd>	[1..1]	text		Annotation: TR ISO 20022 - Data Element Name: Fixed rate day count convention - Leg 1 - Definition of Data Element: Where applicable: day count convention of leg 1 (often also referred to as day count fraction or day count basis or day count method) that determines how interest payments are calculated. It is used to compute the year fraction of the calculation period, and indicates the number of days in the calculation period divided by the number of days in the year.
	11	Actual 360			A004		

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	11	Actual 360NL			A019		
	11	Actual 364			A017		
	11	Actual 365 Fixed			A005		
	11	Actual 365 Lor Actu Actubasis Rule			A009		
	11	Actual 365NL			A014		
	11	Actual Actual AFB			A010		
	11	Actual Actual ICMA			A006		
	11	Actual Actual ISDA			A008		
	11	Actual Actual Ultimo			A015		
	11	Business 252			A018		
	11	IC30360ICM Aor 3036 0basicrule			A011		
	11	IC30360ISD Aor 30360 American Basic Rule			A001		
	11	IC30365			A002		
	11	IC30 Actual			A003		
	11	IC30E236 0or Eurobondbasismodel 2			A012		
	11	IC30E336 0or Eurobondbasismodel 3			A013		
	11	IC30E36 0or Euro Bond Basismodel 1			A007		
	11	IC30E Plus 360			A016		
	11	Narrative			NARR		
	11	One One			A020		

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	9	Payment Frequency	<PmtFrqcy>	[0..1]	Choice		
	10	Term	<Term>	[1..1]			
	11	Unit	<Unit>	[0..1]	text{1,4}		Annotation: TR ISO 20022 - Data Element Name: Fixed rate payment frequency period - Leg 1 - Definition of Data Element: Where applicable: time unit associated with the frequency of payments, eg day, week, month, year or term of the stream for the fixed rate of leg 1.
	12	Daily			DAIL		
	12	Weekly			WEEK		
	12	Monthly			MNTH		
	12	Annual			YEAR		
	12	Adhoc			ADHO		
	12	On Expiry			EXPI		
	11	Value	<Val>	[0..1]	decimal td = 3 fd = 0		Annotation: TR ISO 20022 - Data Element Name: Fixed rate payment frequency period multiplier - Leg 1 - Definition of Data Element: Where applicable: number of time units (as expressed by the payment frequency period) that determines the frequency at which periodic payment dates occur for the fixed rate of leg 1. For example, a transaction with payments occurring every two months is represented with a payment frequency period of "MNTH" (monthly) and a payment frequency period multiplier of 2. This data element is not applicable if the payment frequency period is "ADHO". If payment frequency period is "EXPI", then the payment frequency period multiplier is 1. If the payment frequency is intraday, then the payment frequency period is "DAIL" and the payment frequency multiplier is 0.
	8	Floating	<Fltg>	[1..1]			

Index	Lvl	Name	XML Tag	Mult	Type / Code	Restr	Additional details
	9	Identification	<Id>	[0..1]	text [A-Z]{2,2}[A-Z0-9]{9,9}[0-9]{1,1}		Annotation: TR ISO 20022 - Data Element Name: Identifier of the floating rate - Leg 1 - Definition of Data Element: Where applicable: an identifier of the interest rates used which are reset at predetermined intervals by reference to a market reference rate of leg 1.
	9	Name	<Nm>	[0..1]	text{1,350}	T/C	Annotation: TR ISO 20022 - Data Element Name: Name of the floating rate - Leg 1 - Definition of Data Element: The full name of the interest rate as assigned by the index provider of leg 1, if applicable. ----- Type Changed: text{1,50}
	9	Rate	<Rate>	[0..1]	Choice		Annotation: TR ISO 20022 - Data Element Name: Indicator of the floating rate - Leg 1 - Definition of Data Element: An indication of the interest rate of leg 1, where available. - Format and allowable values: The indication of the floating rate index. Please refer to the ExternalBenchmarkCurveName1Code list from ISO 20022's Inventory of External Code Sets. For index that is not included in the list, please use OTHR = OTHER.
	10	Code	<Cd>	[1..1]	text{1,4}		
	9	Reference Period	<RefPrd>	[0..1]			
	10	Unit	<Unit>	[0..1]	text{1,4}		Annotation: TR ISO 20022 - Data Element Name: Floating rate reference period - Leg 1 – time period - Definition of Data Element: Time period describing the reference period for the floating rate of leg 1, if applicable.

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	11	Daily			DAIL		
	11	Weekly			WEEK		
	11	Monthly			MNTH		
	11	Annual			YEAR		
	11	Adhoc			ADHO		
	11	On Expiry			EXPI		
	10	Value	<Val>	[0..1]	decimal td = 3 fd = 0		Annotation: TR ISO 20022 - Data Element Name: Floating rate reference period - Leg 1 – multiplier - Definition of Data Element: Multiplier of the time period describing the reference period for the floating rate of leg 1, if applicable.
	9	Spread	<Sprd>	[0..1]	Choice		Annotation: TR ISO 20022 - Data Element Name: Spread - Leg 1 - Definition of Data Element: An indication of the spread of leg 1, Where applicable: for OTC derivative transactions with periodic payments (eg interest rate fixed/float swaps, interest rate basis swaps, commodity swaps), • spread on the individual floating leg(s) index reference price, in the case where there is a spread on a floating leg(s). • difference between the reference prices of the two floating leg indexes.
	10	Monetary Value	<MntryVal>	[1..1]			
	11	Amount	<Amt>	[1..1]	0 <= decimal td = 25 fd = 19	T/C	Type Changed: 0 <= decimal td = 18 fd = 13
	12	Attribute Currency	<Ccy>		text [A-Z]{3,3}		
	11	Sign	<Sgn>	[0..1]	boolean		
	10	Decimal	<Dcml>	[1..1]	decimal td = 11 fd = 10		
	10	Basis Point Spread	<BsisPtSprd>	[1..1]	decimal td = 18 fd = 0	T/C	Type Changed: decimal td = 5 fd = 0

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	9	Day Count	<DayCnt>	[0..1]			
	10	Code	<Cd>	[1..1]	text		<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Floating rate day count convention - Leg 1 - Definition of Data Element: Where applicable: day count convention (often also referred to as day count fraction or day count basis or day count method) that determines how interest payments for the floating rate of leg 1 are calculated. It is used to compute the year fraction of the calculation period, and indicates the number of days in the calculation period divided by the number of days in the year.</p>
	11	Actual 360			A004		
	11	Actual 360NL			A019		
	11	Actual 364			A017		
	11	Actual 365 Fixed			A005		
	11	Actual 365 Lor Actu Actubasis Rule			A009		
	11	Actual 365NL			A014		
	11	Actual Actual AFB			A010		
	11	Actual Actual ICMA			A006		
	11	Actual Actual ISDA			A008		
	11	Actual Actual Ultimo			A015		
	11	Business 252			A018		
	11	IC30360ICM Aor 3036 0basicrule			A011		
	11	IC30360ISD Aor 30360 American Basic Rule			A001		
	11	IC30365			A002		

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	11	Actual IC30			A003		
	11	0or Eurobondbasismodel 2 IC30E236			A012		
	11	0or Eurobondbasismodel 3 IC30E336			A013		
	11	0or Euro Bond Basismodel 1 IC30E36			A007		
	11	Plus 360 IC30E			A016		
	11	Narrative			NARR		
	11	One One			A020		
	9	Frequency Payment	<PmtFrqcy>	[0..1]	Choice		
	10	Term	<Term>	[1..1]			
	11	Unit	<Unit>	[0..1]	text{1,4}		<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Floating rate payment frequency period - Leg 1 - Definition of Data Element: Where applicable: time unit associated with the frequency of payments, eg day, week, month, year or term of the stream for the floating rate of leg 1.</p>
	12	Daily			DAIL		
	12	Weekly			WEEK		
	12	Monthly			MNTH		
	12	Annual			YEAR		
	12	Adhoc			ADHO		
	12	Expiry On			EXPI		

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	11	Value	<Val>	[0..1]	decimal td = 3 fd = 0		<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Floating rate payment frequency period multiplier - Leg 1 - Definition of Data Element: Where applicable: number of time units (as expressed by the payment frequency period) that determines the frequency at which periodic payment dates occur for the floating rate of leg 1. For example, a transaction with payments occurring every two months is represented with a payment frequency period of "Mnth" (monthly) and a payment frequency period multiplier of 2. This data element is not applicable if the payment frequency period is "ADHO". If payment frequency period is "EXPI", then the payment frequency period multiplier is 1. If the payment frequency is intraday, then the payment frequency period is "DAIL" and the payment frequency multiplier is 0.</p>
	7	Second Leg	<ScndLeg>	[0..1]	Choice		
	8	Fixed	<Fxd>	[1..1]			
	9	Rate	<Rate>	[0..1]	Choice		
	10	Decimal	<Dcml>	[1..1]	decimal td = 11 fd = 10		<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Fixed rate - Leg 2 - Definition of Data Element: Where applicable: for OTC derivative transactions with periodic payments, per annum rate of the fixed rate of leg 2.</p>
	9	Day Count	<DayCnt>	[0..1]			
	10	Code	<Cd>	[1..1]	text		<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Fixed rate day count convention - Leg 2 - Definition of Data Element: Where applicable: day count convention of leg 2 (often also referred to as day count fraction or day count basis or day count method) that determines how interest payments are calculated. It is used to compute the year fraction of the calculation period, and indicates the number of days in the calculation period divided by the number of days in the year.</p>

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	11	Actual 360			A004		
	11	Actual 360NL			A019		
	11	Actual 364			A017		
	11	Actual 365 Fixed			A005		
	11	Actual 365 Lor Actu Actubasis Rule			A009		
	11	Actual 365NL			A014		
	11	Actual AFB			A010		
	11	Actual ICMA			A006		
	11	Actual ISDA			A008		
	11	Actual Ultimo			A015		
	11	Business 252			A018		
	11	IC30360ICM Aor 3036 0basicrule			A011		
	11	IC30360ISD Aor 30360 American Basic Rule			A001		
	11	IC30365			A002		
	11	Actual IC30			A003		
	11	IC30E236 0or Eurobondbasismodel 2			A012		
	11	IC30E336 0or Eurobondbasismodel 3			A013		
	11	IC30E36 0or Euro Bond Basismodel 1			A007		
	11	IC30E Plus 360			A016		
	11	Narrative			NARR		
	11	One One			A020		

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	9	Payment Frequency	<PmtFrqcy>	[0..1]	Choice		
	10	Term	<Term>	[1..1]			
	11	Unit	<Unit>	[0..1]	text{1,4}		Annotation: TR ISO 20022 - Data Element Name: Fixed rate payment frequency period - Leg 2 - Definition of Data Element: Where applicable: time unit associated with the frequency of payments, eg day, week, month, year or term of the stream for the fixed rate of leg 2.
	12	Daily			DAIL		
	12	Weekly			WEEK		
	12	Monthly			MNTH		
	12	Annual			YEAR		
	12	Adhoc			ADHO		
	12	On Expiry			EXPI		
	11	Value	<Val>	[0..1]	decimal td = 3 fd = 0		Annotation: TR ISO 20022 - Data Element Name: Fixed rate payment frequency period multiplier - Leg 2 - Definition of Data Element: Where applicable: number of time units (as expressed by the payment frequency period) that determines the frequency at which periodic payment dates occur for the fixed rate of leg 2. For example, a transaction with payments occurring every two months is represented with a payment frequency period of "MNTH" (monthly) and a payment frequency period multiplier of 2. This data element is not applicable if the payment frequency period is "ADHO". If payment frequency period is "EXPI", then the payment frequency period multiplier is 1. If the payment frequency is intraday, then the payment frequency period is "DAIL" and the payment frequency multiplier is 0.
	8	Floating	<Fltg>	[1..1]			

Index	Lvl	Name	XML Tag	Mult	Type / Code	Restr	Additional details
	9	Identification	<Id>	[0..1]	text [A-Z]{2,2}[A-Z0-9]{9,9}[0-9]{1,1}		Annotation: TR ISO 20022 - Data Element Name: Identifier of the floating rate - Leg 2 - Definition of Data Element: Where applicable: an identifier of the interest rates used which are reset at predetermined intervals by reference to a market reference rate of leg 2.
	9	Name	<Nm>	[0..1]	text{1,350}	T/C	Annotation: TR ISO 20022 - Data Element Name: Name of the floating rate - Leg 2 - Definition of Data Element: The full name of the interest rate as assigned by the index provider of leg 2, if applicable. ----- Type Changed: text{1,50}
	9	Rate	<Rate>	[0..1]	Choice		Annotation: TR ISO 20022 - Data Element Name: Indicator of the floating rate - Leg 2 - Definition of Data Element: An indication of the interest rate of leg 2, where available. - Format and allowable values: The indication of the floating rate index. Please refer to the ExternalBenchmarkCurveName1Code list from ISO 20022's Inventory of External Code Sets. For index that is not included in the list, please use OTHR = OTHER.
	10	Code	<Cd>	[1..1]	text{1,4}		
	9	Reference Period	<RefPrd>	[0..1]			
	10	Unit	<Unit>	[0..1]	text{1,4}		Annotation: TR ISO 20022 - Data Element Name: Floating rate reference period - Leg 2 – time period - Definition of Data Element: Time period describing the reference period for the floating rate of leg 2, if applicable.

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	11	Daily			DAIL		
	11	Weekly			WEEK		
	11	Monthly			MNTH		
	11	Annual			YEAR		
	11	Adhoc			ADHO		
	11	On Expiry			EXPI		
	10	Value	<Val>	[0..1]	decimal td = 3 fd = 0		Annotation: TR ISO 20022 - Data Element Name: Floating rate reference period - Leg 2 – multiplier - Definition of Data Element: Multiplier of the time period describing the reference period for the floating rate of leg 2, if applicable.
	9	Spread	<Sprd>	[0..1]	Choice		Annotation: TR ISO 20022 - Data Element Name: Spread - Leg 2 - Definition of Data Element: An indication of the spread of leg 2, Where applicable: for OTC derivative transactions with periodic payments (e.g. interest rate fixed/float swaps, interest rate basis swaps, commodity swaps), • spread on the individual floating leg(s) index reference price, in the case where there is a spread on a floating leg(s). • difference between the reference prices of the two floating leg indexes.
	10	Monetary Value	<MntryVal>	[1..1]			
	11	Amount	<Amt>	[1..1]	0 <= decimal td = 25 fd = 19	T/C	Type Changed: 0 <= decimal td = 18 fd = 13
	12	Attribute Currency	<Ccy>		text [A-Z]{3,3}		
	11	Sign	<Sgn>	[0..1]	boolean		
	10	Decimal	<Dcml>	[1..1]	decimal td = 11 fd = 10		

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	10	Spread	Basis Point <BsisPtSprd>	[1..1]	decimal td = 18 fd = 0	T/C	Type Changed: decimal td = 5 fd = 0
	9	Day Count	<DayCnt>	[0..1]			
	10	Code	<Cd>	[1..1]	text		Annotation: TR ISO 20022 - Data Element Name: Floating rate day count convention - Leg 2 - Definition of Data Element: Where applicable: day count convention (often also referred to as day count fraction or day count basis or day count method) that determines how interest payments for the floating rate of leg 2 are calculated. It is used to compute the year fraction of the calculation period, and indicates the number of days in the calculation period divided by the number of days in the year.
	11	Actual 360			A004		
	11	Actual 360NL			A019		
	11	Actual 364			A017		
	11	Actual 365 Fixed			A005		
	11	Actual 365 Lor Actu Actubasis Rule			A009		
	11	Actual 365NL			A014		
	11	Actual Actual AFB			A010		
	11	Actual Actual ICMA			A006		
	11	Actual Actual ISDA			A008		
	11	Actual Actual Ultimo			A015		
	11	Business 252			A018		
	11	IC30360ICM Aor 3036 0basicrule			A011		

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	11	IC30360ISD Aor 30360 American Basic Rule			A001		
	11	IC30365			A002		
	11	Actual IC30			A003		
	11	0or Eurobondbasismodel 2 IC30E236			A012		
	11	0or Eurobondbasismodel 3 IC30E336			A013		
	11	0or Euro Bond Basismodel 1 IC30E36			A007		
	11	Plus 360 IC30E			A016		
	11	Narrative			NARR		
	11	One One			A020		
	9	Frequency Payment	<PmtFrqcy>	[0..1]	Choice		
	10	Term	<Term>	[1..1]			
	11	Unit	<Unit>	[0..1]	text{1,4}		
	12	Daily			DAIL		
	12	Weekly			WEEK		
	12	Monthly			MNTH		
	12	Annual			YEAR		
	12	Adhoc			ADHO		
	12	Expiry On			EXPI		

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	11	Value	<Val>	[0..1]	decimal td = 3 fd = 0		<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Floating rate payment frequency period multiplier - Leg 2</p> <p>- Definition of Data Element: Where applicable: number of time units (as expressed by the payment frequency period) that determines the frequency at which periodic payment dates occur for the floating rate of leg 2. For example, a transaction with payments occurring every two months is represented with a payment frequency period of "Mnth" (monthly) and a payment frequency period multiplier of 2. This data element is not applicable if the payment frequency period is "ADHO". If payment frequency period is "EXPI", then the payment frequency period multiplier is 1. If the payment frequency is intraday, then the payment frequency period is "DAIL" and the payment frequency multiplier is 0.</p>
	6	Currency	<Ccy>	[0..1]			
	7	Exchange Rate	<XchgRate>	[0..1]	decimal td = 18 fd = 13		<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Exchange rate</p> <p>- Definition of Data Element: Exchange rate between the two different currencies specified in the OTC derivative transaction agreed by the counterparties at the inception of the transaction, expressed as the rate of exchange from converting the unit currency into the quoted currency, if applicable.</p>
	7	Exchange Rate Basis	<XchgRateBsis>	[0..1]	Choice		<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Exchange rate basis</p> <p>- Definition of Data Element: Currency pair and order in which the exchange rate is denominated, expressed as unit currency/quoted currency, if applicable. In the example 0.9426 USD/EUR, USD is the unit currency and EUR is the quoted currency, USD 1 = EUR 0.9426.</p>
	8	Currency Pair	<CcyPair>	[1..1]			

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	9	Base Currency	<BaseCcy>	[1..1]	text [A-Z]{3,3}		Annotation: TR ISO 20022 - Format and allowable values: For the valid values of Currencies, please refer to "Currency" as stipulated in the worksheet of "Ref - Coding schemes.xlsx"
	9	Quoted Currency	<QtdCcy>	[1..1]	text [A-Z]{3,3}		Annotation: TR ISO 20022 - Format and allowable values: For the valid values of Currencies, please refer to "Currency" as stipulated in the worksheet of "Ref - Coding schemes.xlsx"
	6	Commodity	<Cmmdty>	[0..1]	Choice		
	7	Agricultural	<Agrcltrl>	[1..1]	Choice		
	8	Grain Oil Seed	<GrnOilSeed>	[1..1]			
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Agricultural			AGRI		
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Grain Oil			GROS		
	9	Seeds Product	<AddtlSubPdct>	[0..1]	text		
	10	Feed Wheat			FWHT		
	10	Soybeans			SOYB		
	10	Rapeseed			RPSD		
	10	Other			OTHR		
	10	Maize			CORN		
	10	Rice			RICE		
	8	Soft	<Soft>	[1..1]			
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Agricultural			AGRI		
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Softs			SOFT		
	9	Additional Sub Product	<AddtlSubPdct>	[0..1]	text		
	10	Robusta Coffee			ROBU		

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	10	Cocoa			CCOA		
	10	Raw Sugar			BRWN		
	10	White Sugar			WHSG		
	10	Other			OTHR		
	8	Potato	<Ptt>	[1..1]			
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Agricultural			AGRI		
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Potato			POTA		
	8	Olive Oil	<OlvOil>	[1..1]			
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Agricultural			AGRI		
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Olive Oil			OOLI		
	9	Additional Sub Product	<AddtlSubPdct>	[0..1]	text		
	10	Lampante			LAMP		
	10	Other			OTHR		
	8	Dairy	<Dairy>	[1..1]			
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Agricultural			AGRI		
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Dairy			DIRY		
	8	Forestry	<Frstry>	[1..1]			
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Agricultural			AGRI		
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Forestry			FRST		
	8	Seafood	<Sfd>	[1..1]			
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Agricultural			AGRI		
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Seafood			SEAF		
	8	Live Stock	<LiveStock>	[1..1]			

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Agricultural			AGRI		
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Livestock			LSTK		
	8	Grain	<Grn>	[1..1]			
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Agricultural			AGRI		
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Grain			GRIN		
	9	Additional Sub	<AddtlSubPdct>	[0..1]	text		
	10	Product Milling Wheat			MWHT		
	10	Other			OTHR		
	8	Other	<Othr>	[1..1]			
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Agricultural			AGRI		
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Other			OTHR		
	7	Energy	<Nrgy>	[1..1]	Choice		
	8	Electricity	<Elctrcty>	[1..1]			
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Energy			NRGY		
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Electricity			ELEC		
	9	Additional Sub	<AddtlSubPdct>	[0..1]	text		
	10	Product Base Load			BSLD		
	10	Financial			FITR		
	10	Transmission Rights Peak Load			PKLD		
	10	Off Peak			OFFP		
	10	Other			OTHR		
	8	Natural Gas	<NtrlGas>	[1..1]			
	9	Base Product	<BasePdct>	[1..1]	text		

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	10	Energy			NRGY		
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Natural Gas			NGAS		
	9	Product Additional Sub	<AddtlSubPdct>	[0..1]	text		
	10	Gas Pool			GASP		
	10	LNG			LNGG		
	10	NCG			NCGG		
	10	TTF			TTFG		
	10	NBP			NBPG		
	10	Other			OTHR		
	8	Oil	<Oil>	[1..1]			
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Energy			NRGY		
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Oil			OILP		
	9	Product Additional Sub	<AddtlSubPdct>	[0..1]	text		
	10	Bakken			BAKK		
	10	Biodiesel			BDSL		
	10	Brent			BRNT		
	10	Brent NX			BRNX		
	10	Canadian			CNDA		
	10	Condensate			COND		
	10	Diesel			DSEL		
	10	Dubai			DUBA		
	10	ESPO			ESPO		
	10	Ethanol			ETHA		
	10	Fuel			FUEL		
	10	Fuel Oil			FOIL		
	10	Gasoil			GOIL		
	10	Gasoline			GSLN		
	10	Heating Oil			HEAT		
	10	Jet Fuel			JTFL		

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	10	Kerosene			KERO		
	10	Louisiana Sweet			LLSO		
	10	Mars			MARS		
	10	Naphta			NAPH		
	10	NGL			NGLO		
	10	Tapis			TAPI		
	10	WTI			WTIO		
	10	Urals			URAL		
	10	Other			OTHR		
	8	Coal	<Coal>	[1..1]			
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Energy			NRGY		
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Coal			COAL		
	8	Inter Energy	<IntrNrgy>	[1..1]			
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Energy			NRGY		
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Inter Energy			INRG		
	8	Renewable Energy	<RnwblNrgy>	[1..1]			
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Energy			NRGY		
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Renewable			RNNG		
	10	Energy					
	8	Light End	<LghtEnd>	[1..1]			
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Energy			NRGY		
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Light Ends			LGHT		
	8	Distillates	<Dstllts>	[1..1]			
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Energy			NRGY		

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Distillates			DIST		
	8	Other	<Othr>	[1..1]			
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Energy			NRGY		
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Other			OTHR		
	7	Environmental	<Envttl>	[1..1]	Choice		
	8	Emissions	<Emssns>	[1..1]			
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Environmental			ENVR		
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Emission			EMIS		
	9	Additional Sub Product	<AddtlSubPdct>	[0..1]	text		
	10	CER			CERE		
	10	ERU			ERUE		
	10	EUA			EUAE		
	10	EUAA			EUAA		
	10	Other			OTHR		
	8	Weather	<Wthr>	[1..1]			
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Environmental			ENVR		
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Weather			WTHR		
	8	Carbon Related	<CrbnRltd>	[1..1]			
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Environmental			ENVR		
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Carbon Related			CRBR		
	8	Other	<Othr>	[1..1]			

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Environmental			ENVR		
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Other			OTHR		
	7	Fertilizer	<Frtlzr>	[1..1]	Choice		
	8	Ammonia	<Ammn>	[1..1]			
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Fertilizer			FRTL		
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Ammonia			AMMO		
	8	Diammonium Phosphate	<DmmnmPhspht>	[1..1]			
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Fertilizer			FRTL		
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Diammonium Phosphate			DAPH		
	8	Potash	<Ptsh>	[1..1]			
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Fertilizer			FRTL		
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Potash			PTSH		
	8	Sulphur	<Slphr>	[1..1]			
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Fertilizer			FRTL		
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Sulphur			SLPH		
	8	Urea	<Urea>	[1..1]			
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Fertilizer			FRTL		
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Urea			UREA		
	8	Urea And Ammonium Nitrate	<UreaAndAmmn mNtrt>	[1..1]			

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Fertilizer			FRTL		
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Urea And Ammonium Nitrite			UAAN		
	8	Other	<Othr>	[1..1]			
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Fertilizer			FRTL		
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Other			OTHR		
	7	Freight	<Frght>	[1..1]	Choice		
	8	Dry	<Dry>	[1..1]			
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Freight			FRGT		
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Dry			DRYF		
	9	Additional Sub Product	<AddtlSubPdct>	[0..1]	text		
	10	Dry Bulk Carrier			DBCR		
	10	Other			OTHR		
	8	Wet	<Wet>	[1..1]			
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Freight			FRGT		
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Wet			WETF		
	9	Additional Sub Product	<AddtlSubPdct>	[0..1]	text		
	10	Tanker			TNKR		
	10	Other			OTHR		
	8	Container Ship	<CntnrShip>	[1..1]			
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Freight			FRGT		
	9	Sub Product	<SubPdct>	[0..1]	text		

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	10	Container			CSHP		
	8	Ship					
	8	Other	<Othr>	[1..1]			
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Freight			FRGT		
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Other			OTHR		
	7	Index	<Indx>	[1..1]			
	8	Base Product	<BasePdct>	[1..1]	text		
	9	Index			INDX		
	7	Industrial Product	<IndstrlPdct>	[1..1]	Choice		
	8	Construction	<Cnstrctn>	[1..1]			
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Industrial			INDP		
	9	Product					
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Construction			CSTR		
	8	Manufacturing	<Manfctg>	[1..1]			
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Industrial			INDP		
	9	Product					
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Manufacturing			MFTG		
	7	Inflation	<Infltn>	[1..1]			
	8	Base Product	<BasePdct>	[1..1]	text		
	9	Inflation			INFL		
	7	Metal	<Metl>	[1..1]	Choice		
	8	Non Precious	<NonPrcls>	[1..1]			
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Metal			METL		
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Non Precious			NPRM		
	9	Product					
	9	Additional Sub	<AddtlSubPdct>	[0..1]	text		

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	10	Aluminium			ALUM		
	10	Alloy Aluminium			ALUA		
	10	Cobalt			CBLT		
	10	Copper			COPR		
	10	Iron Ore			IRON		
	10	Molybdenum			MOLY		
	10	NASAAC			NASC		
	10	Nickel			NICK		
	10	Steel			STEL		
	10	Tin			TINN		
	10	Zinc			ZINC		
	10	Other			OTHR		
	10	Lead			LEAD		
	8	Precious	<PrCs>	[1..1]			
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Metal			METL		
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Precious			PRME		
	9	Product Additional Sub	<AddtlSubPdct>	[0..1]	text		
	10	Gold			GOLD		
	10	Other			OTHR		
	10	Palladium			PLDM		
	10	Platinum			PTNM		
	10	Silver			SLVR		
	7	Multi Commodity Exotic	<MultiCmmdtyEx tc>	[1..1]			
	8	Base Product	<BasePdct>	[1..1]	text		
	9	Multi Commodity Exotic			MCEX		
	7	Official Economic Statistics	<OffclEcnmcSttst cs>	[1..1]			
	8	Base Product	<BasePdct>	[1..1]	text		

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	9	Official Economic Statistic			OEST		
	7	Other	<Othr>	[1..1]			
	8	Base Product	<BasePdct>	[1..1]	text		
	9	Other			OTHR		
	7	Other C10	<OthrC10>	[1..1]			
	8	Base Product	<BasePdct>	[1..1]	text		
	9	Other C10			OTHC		
	7	Paper	<Ppr>	[1..1]	Choice		
	8	Container Board	<CntnrBrd>	[1..1]			
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Paper			PAPR		
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Containerboard			CBRD		
	8	Newsprint	<Nwsprnt>	[1..1]			
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Paper			PAPR		
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Newsprint			NSPT		
	8	Pulp	<Pulp>	[1..1]			
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Paper			PAPR		
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Pulp			PULP		
	8	Recovered Paper	<RcvrdPpr>	[1..1]			
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Paper			PAPR		
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Other			OTHR		
	10	Recovered Paper			RCVP		
	8	Other	<Othr>	[1..1]			
	9	Base Product	<BasePdct>	[1..1]	text		

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	10	Paper			PAPR		
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Other			OTHR		
	7	Polypropylene	<Plprpln>	[1..1]	Choice		
	8	Plastic	<Plstc>	[1..1]			
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Polypropylene			POLY		
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Plastic			PLST		
	8	Other	<Othr>	[1..1]			
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Polypropylene			POLY		
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Other			OTHR		
	6	Option	<Optn>	[0..1]			
	7	Type	<Tp>	[0..1]	text		<p>Annotation: TR ISO 20022</p> <ul style="list-style-type: none"> - Data Element Name: Option type - Definition of Data Element: Indication as to whether the derivative contract is a call (right to purchase a specific underlying asset) or a put (right to sell a specific underlying asset) or whether it cannot be determined whether it is a call or a put at the time of execution of the derivative contract, if applicable. In case of swaptions it shall be: <ul style="list-style-type: none"> - "Put", in case of receiver swaption, in which the buyer has the right to enter into a swap as a fixed-rate receiver. - "Call", in case of payer swaption, in which the buyer has the right to enter into a swap as a fixed-rate payer. - In case of Caps and Floors it shall be: <ul style="list-style-type: none"> - "Put", in case of a Floor. - "Call", in case of a Cap.
	8	Call			CALL		
	8	Put			PUTO		
	8	Other			OTHR		

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	7	Embedded Type	<MbddTp>	[0..1]	text		Annotation: TR ISO 20022 - Data Element Name: Embedded option type - Definition of Data Element: Type of option or optional provision embedded in a contract, if applicable.
	8	Cancellable			CANC		
	8	Extendible			EXTD		
	8	Termination Optional Early			OPET		
	8	Other			OTHR		
	8	Termination Mandatory Early			MDET		
	7	Exercise Style	<ExrcStyle>	[0..*]	text	[0..1]	Annotation: TR ISO 20022 - Data Element Name: Option style - Definition of Data Element: Indicates whether the option may be exercised only at a fixed date (European), a series of pre-specified dates (Bermudan) or at any time during the life of the contract (American), if applicable.
	8	European			EURO		
	8	Bermudan			BERM		
	8	Asian			ASIA		
	8	American			AMER		
	7	Exercise Date	<ExrcDt>	[0..1]	Choice		

Index	Level	Name	XML Tag	Mult	Type / Code	Rest	Additional details
	8	First Exercise Date	<FrstExrcDt>	[1..1]	date		<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: First exercise date - Definition of Data Element: First unadjusted date during the exercise period in which an option can be exercised, if applicable.</p> <p>For European-style options, this date is same as the Expiration date. For American-style options, the first possible exercise date is the unadjusted date included in the execution timestamp. For knock-in options, where the first exercise date is not known when a new transaction is reported, the first exercise date is updated as it becomes available.</p> <p>This data element is not applicable if the instrument is not an option or does not embed any optionality.</p>
	7	Strike Price	<StrkPric>	[0..1]	Choice		<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Strike price - Definition of Data Element: For equity options, commodity options, and similar products, currency in which the strike price is denominated.</p>
	8	Monetary Value	<MntryVal>	[1..1]			
	9	Amount	<Amt>	[1..1]	0 <= decimal td = 25 fd = 19	T/C	Type Changed: 0 <= decimal td = 18 fd = 13
	10	Currency	Xml Attribute <Ccy>		text [A-Z]{3,3}		
	9	Sign	<Sgn>	[0..1]	boolean		
	8	Decimal	<Dcml>	[1..1]	decimal td = 11 fd = 10		
	7	Strike Price Schedule	<StrkPricSchdl>	[0..*]		[0..6 00]	

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	8	Date Unadjusted Effective	<UadjstdFctvDt>	[1..1]	date		<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Strike price schedule - Effective date - Definition of Data Element: Where applicable: for options, swaptions and similar products with strike prices varying throughout the life of the transaction: Unadjusted effective date of the strike price.</p> <p>Strike price schedule is only applicable if the strike price varies per schedule.</p>
	8	Date Unadjusted End	<UadjstdEndDt>	[0..1]	date		<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Strike price schedule - End date - Definition of Data Element: Where applicable: for options, swaptions and similar products with strike prices varying throughout the life of the transaction: Unadjusted end date of the strike price. (not applicable if the unadjusted end date of a given schedule's period is back-to-back with the unadjusted effective date of the subsequent period).</p> <p>Strike price schedule is only applicable if the strike price varies per schedule.</p>
	8	Price	<Pric>	[1..1]	Choice		<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Strike price schedule - Strike price - Definition of Data Element: Where applicable: for options, swaptions and similar products with strike prices varying throughout the life of the transaction: Strike price in effect between the unadjusted effective date and unadjusted end date inclusive.</p> <p>Strike price schedule is only applicable if the strike price varies per schedule.</p>
	9	Monetary Value	<MntryVal>	[1..1]			

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	10	Amount	<Amt>	[1..1]	0 <= decimal td = 25 fd = 19	T/C	Type Changed: 0 <= decimal td = 18 fd = 13
	11	Currency Xml Attribute	<Ccy>		text [A-Z]{3,3}		
	9	Decimal	<Dcml>	[1..1]	decimal td = 11 fd = 10		
	7	Call Amount	<CallAmt>	[0..1]	0 <= decimal td = 25 fd = 19	T/C	Annotation: TR ISO 20022 - Data Element Name: Call amount - Definition of Data Element: For any options, the monetary amount that the option gives the right to buy. ----- Type Changed: 0 <= decimal td = 25 fd = 5
	8	Currency Xml Attribute	<Ccy>		text [A-Z]{3,3}		Annotation: TR ISO 20022 - Data Element Name: Call currency - Definition of Data Element: For any options, the currency in which the Call amount is denominated. - Format and allowable values: For the valid values of Currencies, please refer to "Currency" as stipulated in the worksheet of "Ref - Coding schemes.xlsx"
	7	Put Amount	<PutAmt>	[0..1]	0 <= decimal td = 25 fd = 19	T/C	Annotation: TR ISO 20022 - Data Element Name: Put amount - Definition of Data Element: For any options, the monetary amount that the option gives the right to sell. ----- Type Changed: 0 <= decimal td = 25 fd = 5

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	8	Currency Xml Attribute	<Ccy>		text [A-Z]{3,3}		Annotation: TR ISO 20022 - Data Element Name: Put currency - Definition of Data Element: For any options, the currency in which the Put amount is denominated. - Format and allowable values: For the valid values of Currencies, please refer to "Currency" as stipulated in the worksheet of "Ref - Coding schemes.xlsx"
	7	Premium Amount	<PrmAmt>	[0..1]	0 <= decimal td = 25 fd = 19	T/C	Annotation: TR ISO 20022 - Data Element Name: Option premium amount - Definition of Data Element: For options and swaptions of all asset classes, monetary amount paid by the option buyer. This data element is not applicable if the instrument is not an option or does not embed any optionality, if applicable. ----- Type Changed: 0 <= decimal td = 25 fd = 5
	8	Currency Xml Attribute	<Ccy>		text [A-Z]{3,3}		Annotation: TR ISO 20022 - Format and allowable values: For the valid values of Currencies, please refer to "Currency" as stipulated in the worksheet of "Ref - Coding schemes.xlsx"
	7	Date Premium Payment	<PrmPmtDt>	[0..1]	date		Annotation: TR ISO 20022 - Data Element Name: Option premium payment date - Definition of Data Element: Unadjusted date on which the option premium is paid, if applicable.

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	7	Underlying Maturity Date Of	<MtrtyDtOfUndrlyg>	[0..1]	date		Annotation: TR ISO 20022 - Data Element Name: Maturity date of the underlying derivative - Definition of Data Element: Expiration date of the underlying derivative. For swaptions, the expiration date of the underlying swap. For OTC derivative transactions with one or more legs that reference an exchange traded future or exchange traded option, for each leg of the transaction, where applicable, it is the expiration date of the derivative referred to in that leg that is used to determine the value of the leg on each pricing date.
	7	Barrier Levels	<BrrrLvls>	[0..1]	Choice		
	8	Single	<Sngl>	[1..1]	Choice		Annotation: TR ISO 20022 - Data Element Name: Single barrier level - Definition of Data Element: For a barrier option, involving only one barrier price the predetermined price of an underlier at which the occurrence of a barrier event (e.g. knock-out) is determined.
	9	Monetary Value	<MntryVal>	[1..1]			
	10	Amount	<Amt>	[1..1]	0 <= decimal td = 25 fd = 19	T/C	Type Changed: 0 <= decimal td = 18 fd = 13
	11	Currency Xml Attribute	<Ccy>		text [A-Z]{3,3}		
	10	Sign	<Sgn>	[0..1]	boolean		
	9	Decimal	<Dcml>	[1..1]	decimal td = 11 fd = 10		
	8	Multiple	<Mltpl>	[1..1]			

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	9	Lower Level	<LwrLvl>	[1..1]	Choice		Annotation: TR ISO 20022 - Data Element Name: Lower barrier level - Definition of Data Element: For a barrier option, involving two barrier prices the predetermined lower price of an underlier at which the occurrence of a barrier event (e.g. knock-out) is determined.
	10	Monetary Value	<MntryVal>	[1..1]			
	11	Amount	<Amt>	[1..1]	0 <= decimal td = 25 fd = 19	T/C	Type Changed: 0 <= decimal td = 18 fd = 13
	12	Attribute Currency	<Ccy>		text [A-Z]{3,3}		
	11	Sign	<Sgn>	[0..1]	boolean		
	10	Decimal	<Dcml>	[1..1]	decimal td = 11 fd = 10		
	9	Upper Level	<UpperLvl>	[1..1]	Choice		Annotation: TR ISO 20022 - Data Element Name: Upper barrier level - Definition of Data Element: For a barrier option, involving two barrier prices the predetermined upper price of an underlier at which the occurrence of a barrier event (e.g. knock-out) is determined.
	10	Monetary Value	<MntryVal>	[1..1]			
	11	Amount	<Amt>	[1..1]	0 <= decimal td = 25 fd = 19	T/C	Type Changed: 0 <= decimal td = 18 fd = 13
	12	Attribute Currency	<Ccy>		text [A-Z]{3,3}		
	11	Sign	<Sgn>	[0..1]	boolean		
	10	Decimal	<Dcml>	[1..1]	decimal td = 11 fd = 10		
	6	Credit	<Cdt>	[0..1]			

Index	Lvl	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	7	Seniority	<Snrty>	[0..1]	text		Annotation: TR ISO 20022 - Data Element Name: Seniority - Definition of Data Element: Indicates the seniority of the debt security, or debt basket or index underlying a derivative, if applicable.
	8	Debt Subordinated			SBOD		
	8	Senior Debt			SNDB		
	8	Other			OTHR		
	7	Reference Party	<RefPty>	[0..1]	Choice		Annotation: TR ISO 20022 - Data Element Name: Reference entity - Definition of Data Element: Identification of the underlying reference entity, if applicable.
	8	Country	<Ctry>	[1..1]	text [A-Z]{2,2}		Annotation: TR ISO 20022 - Format and allowable values: For the valid values of Country codes, please refer to "CountryAlpha2" as stipulated in the worksheet of "Ref - Coding schemes.xlsx"
	8	Country Sub Division	<CtrySubDvsn>	[1..1]	text [A-Z]{2,2}\-[0-9A-Z]{1,3}		Annotation: TR ISO 20022 - Format and allowable values: For the valid values of Country codes, please refer to "CountryAlpha2" as stipulated in the worksheet of "Ref - Coding schemes.xlsx"
	8	LEI	<LEI>	[1..1]	text [A-Z0-9]{18,18}[0-9]{2,2}		

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	7	Series	<Srs>	[0..1]	decimal td = 18 fd = 0	T/C	Annotation: TR ISO 20022 - Data Element Name: Series - Definition of Data Element: The series number of the composition of the index if applicable. ----- Type Changed: decimal td = 5 fd = 0
	7	Version	<Vrsn>	[0..1]	decimal td = 18 fd = 0	T/C	Annotation: TR ISO 20022 - Data Element Name: Series Version - Definition of Data Element: A new version of a series is issued if one of the constituents defaults and the index has to be reweighted to account for the new number of total constituents within the index, if applicable. ----- Type Changed: decimal td = 5 fd = 0
	7	Index Factor	<IndxFctr>	[0..1]	decimal td = 11 fd = 10		Annotation: TR ISO 20022 - Data Element Name: Index factor - Definition of Data Element: The index version factor or percent, expressed as a decimal value, that multiplied by the Notional amount yields the notional amount covered by the seller of protection for credit default swap, if applicable.
	7	Tranche	<Trch>	[0..1]	Choice		
	8	Tranched	<Trnchd>	[1..1]			

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	9	Attachment Point	<AttchmntPt>	[0..1]	decimal td = 11 fd = 10		Annotation: TR ISO 20022 - Data Element Name: CDS index attachment point - Definition of Data Element: Defined lower point at which the level of losses in the underlying portfolio reduces the notional of a tranche. For example, the notional in a tranche with an attachment point of 3% will be reduced after 3% of losses in the portfolio have occurred. This data element is not applicable if the transaction is not a CDS tranche transaction (index or custom basket).
	9	Detachment Point	<DtchmntPt>	[0..1]	decimal td = 11 fd = 10		Annotation: TR ISO 20022 - Data Element Name: CDS index detachment point - Definition of Data Element: Defined point beyond which losses in the underlying portfolio no longer reduce the notional of a tranche. For example, the notional in a tranche with an attachment point of 3% and a detachment point of 6% will be reduced after there have been 3% of losses in the portfolio. 6% losses in the portfolio deplete the notional of the tranche. This data element is not applicable if the transaction is not a CDS tranche transaction (index or custom basket).
	6	Other Payment	<OthrPmt>	[0..*]		[0..600]	
	7	Payment Amount	<PmtAmt>	[0..1]			Annotation: TR ISO 20022 - Data Element Name: Other payment amount - Definition of Data Element: Payment amounts with corresponding payment types to accommodate requirements of transaction descriptions from different asset classes, if applicable.
	8	Amount	<Amt>	[1..1]	0 <= decimal td = 25 fd = 19	T/C	Type Changed: 0 <= decimal td = 25 fd = 5

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	9	Currency	Xml Attribute <Ccy>		text [A-Z]{3,3}		Annotation: TR ISO 20022 - Data Element Name: Other payment currency - Definition of Data Element: Currency in which Other payment amount is denominated, if applicable. - Format and allowable values: For the valid values of Currencies, please refer to "Currency" as stipulated in the worksheet of "Ref - Coding schemes.xlsx"
	7	Payment Type	<PmtTp>	[0..1]	Choice		
	8	Type	<Tp>	[1..1]	text		Annotation: TR ISO 20022 - Data Element Name: Other payment type - Definition of Data Element: Type of Other payment amount, if applicable. Option premium payment is not included as a payment type as premiums for option are reported using the option premium dedicated data element.
	9	Upfront			UFRO		
	9	Un Wind			UWIN		
	9	Exchange Principal			PEXH		
	7	Payment Date	<PmtDt>	[0..1]	date		Annotation: TR ISO 20022 - Data Element Name: Other payment date - Definition of Data Element: Unadjusted date on which the other payment amount is paid, if applicable.
	7	Payment Payer	<PmtPyer>	[0..1]	Choice		Annotation: TR ISO 20022 - Data Element Name: Other payment payer - Definition of Data Element: Identifier of the payer of Other payment amount, if applicable.
	8	Legal	<Lgl>	[1..1]	Choice		
	9	LEI	<LEI>	[1..1]	text [A-Z0-9]{18,18}[0-9]{2,2}		
	9	Other	<Othr>	[1..1]			

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	10	Identification	<Id>	[1..1]			
	11	Identification	<Id>	[1..1]	text{1,72}		
	11	Name Scheme	<SchmeNm>	[0..1]	text{1,35}	[1..1] T/C	Type Changed: One of the following code values must be used: BRNO (BRN) CICR (CICR) TRID (TREntityID) UBIN (UniqueBusinessIdentifier) USDC (UserDefinedCode)
	12	BRN			BRNO		
	12	CICR			CICR		
	12	Entity ID TR			TRID		
	12	Business Identifier Unique			UBIN		
	12	Defined Code User			USDC		
	9	Any BIC	<AnyBIC>	[1..1]	text [A-Z0-9]{4,4}[A-Z]{2,2}[A-Z0-9]{2,2}([A-Z0-9]{3,3}){0,1}		
	8	Natural	<Ntrl>	[1..1]			
	9	Identification	<Id>	[1..1]			
	10	Identification	<Id>	[1..1]	text{1,72}		
	7	Payment Receiver	<PmtRcvr>	[0..1]	Choice		Annotation: TR ISO 20022 - Data Element Name: Other payment receiver - Definition of Data Element: Identifier of the receiver of Other payment amount, if applicable.
	8	Legal	<Lgl>	[1..1]	Choice		
	9	LEI	<LEI>	[1..1]	text [A-Z0-9]{18,18}[0-9]{2,2}		
	9	Other	<Othr>	[1..1]			
	10	Identification	<Id>	[1..1]			
	11	Identification	<Id>	[1..1]	text{1,72}		

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	11	Name Scheme	<SchmeNm>	[0..1]	text{1,35}	[1..1] T/C	Type Changed: One of the following code values must be used: BRNO (BRN) CICR (CICR) TRID (TREntityID) UBIN (UniqueBusinessIdentifier) USDC (UserDefinedCode)
	12	BRN			BRNO		
	12	CICR			CICR		
	12	Entity ID TR			TRID		
	12	Business Identifier Unique			UBIN		
	12	Defined Code User			USDC		
	9	Any BIC	<AnyBIC>	[1..1]	text [A-Z0-9]{4,4}[A-Z]{2,2}[A-Z0-9]{2,2}([A-Z0-9]{3,3}){0,1}		
	8	Natural	<Ntrl>	[1..1]			
	9	Identification	<Id>	[1..1]			
	10	Identification	<Id>	[1..1]	text{1,72}		

Index	Lvl	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	6	Package	<Packg>	[0..1]			<p>Annotation: TR ISO 20022</p> <ul style="list-style-type: none"> - Data Element Name: Package identifier - Definition of Data Element: Where applicable: identifier (determined by the Reporting Party) in order to connect - two or more transactions that are reported separately by the reporting counterparty, but that are negotiated together as the product of a single economic agreement. - two or more reports pertaining to the same transaction whenever jurisdictional reporting requirement does not allow the transaction to be reported with a single report to TRs. <p>A package may include reportable and non-reportable transactions.</p> <p>This data element is not applicable</p> <ul style="list-style-type: none"> - if no package is involved, or - to allocations <p>Where the package identifier is not known when a new transaction is reported, the package identifier is updated as it becomes available.</p>

Index	Lvl	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	7	Identification Complex Trade	<CmplxTradId>	[0..1]	text{1,100}	T/C	<p>Annotation: TR ISO 20022</p> <ul style="list-style-type: none"> - Data Element Name: Package identifier - Definition of Data Element: For any other type of package <p>Where applicable: identifier (determined by the Reporting Party) in order to connect</p> <ul style="list-style-type: none"> - two or more transactions that are reported separately by the reporting counterparty, but that are negotiated together as the product of a single economic agreement. - two or more reports pertaining to the same transaction whenever jurisdictional reporting requirement does not allow the transaction to be reported with a single report to TRs. <p>A package may include reportable and non-reportable transactions.</p> <p>This data element is not applicable</p> <ul style="list-style-type: none"> - if no package is involved, or - to allocations <p>Where the package identifier is not known when a new transaction is reported, the package identifier is updated as it becomes available.</p> <p>-----</p> <p>Type Changed: text{1,35}</p>
	7	Identification FX Swap Link	<FxSwpLkId>	[0..1]	text{1,100}		<p>Annotation: TR ISO 20022</p> <ul style="list-style-type: none"> - Data Element Name: Swap Link ID - Definition of Data Element: A linking element used to link the Near Leg and Far Leg of an FX Swap, if applicable.

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	7	Price	<Pric>	[0..1]	Choice		<p>Annotation: TR ISO 20022</p> <ul style="list-style-type: none"> - Data Element Name: Package transaction price - Definition of Data Element: Where applicable: traded price of the entire package in which the reported derivative transaction is a component. This data element is not applicable if - no package is involved, or - package transaction spread is used <p>Prices and related data elements of the transactions (Price currency, Price notation, Price unit of measure) that represent individual components of the package are reported when available.</p> <p>The package transaction price may not be known when a new transaction is reported but may be updated later.</p>
	8	Monetary Value	<MntryVal>	[1..1]			
	9	Amount	<Amt>	[1..1]	0 <= decimal td = 25 fd = 19	T/C	Type Changed: 0 <= decimal td = 18 fd = 13
	10	Currency Xml Attribute	<Ccy>		text [A-Z]{3,3}		
	9	Sign	<Sgn>	[0..1]	boolean		
	8	Decimal	<Dcml>	[1..1]	decimal td = 11 fd = 10		

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	7	Spread	<Sprd>	[0..1]	Choice		<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Package transaction spread - Definition of Data Element: Where applicable: traded price of the entire package in which the reported derivative transaction is a component of a package transaction. Package transaction price when the price of the package is expressed as a spread, difference between two reference prices.</p> <p>This data element is not applicable if - no package is involved, or - Package transaction price is used</p> <p>Spread and related data elements of the transactions (spread currency, Spread notation) that represent individual components of the package are reported when available. Package transaction spread may not be known when a new transaction is reported but may be updated later.</p>
	8	Monetary Value	<MntryVal>	[1..1]			
	9	Amount	<Amt>	[1..1]	0 <= decimal td = 25 fd = 19	T/C	Type Changed: 0 <= decimal td = 18 fd = 13
	10	Currency	Xml Attribute <Ccy>		text [A-Z]{3,3}		
	9	Sign	<Sgn>	[0..1]	boolean		
	8	Decimal	<Dcml>	[1..1]	decimal td = 11 fd = 10		
	8	Basis Point Spread	<BsisPtSprd>	[1..1]	decimal td = 18 fd = 0	T/C	Type Changed: decimal td = 5 fd = 0
	4	Technical Attributes	<TechAttrbts>	[0..1]		[1..1]	

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	5	Technical Record Identification	<TechRcrdId>	[0..1]	text{1,140}	[1..1]	Annotation: TR ISO 20022 - Data Element Name: Technical record identification - Definition of Data Element: Unique identifier of a trade action used as part of error management and status advice message. - Format and allowable values: Alphanumeric characters, hyphen, underscore and colon, i.e. 'A' to 'Z', 'a' to 'z', '0' to '9', '-', '_', and ':'.
	4	Supplementary Data	<SplmtryData>	[0..*]		[0..1]	
	5	Place And Name	<PlcAndNm>	[0..1]	text{1,350}		
	5	Envelope	<Envlp>	[1..1]			Extension: Remarks of type Remarks can be used as extension.
	6	Remarks	<Remarks>	[1..1]		A	
	7	Remarks	<Remarks>	[0..1]	text{1,19}	(A)	Annotation: TR ISO 20022 - Definition of Data Element: A TR Trade Reference generated by the HKTR for post-trade action correlation, if applicable, when the designated trade cannot be correlated by using the UTI.
	7	Remarks 1	<Remarks1>	[0..1]	text{1,255}	(A)	
	7	Remarks 2	<Remarks2>	[0..1]	text{1,255}	(A)	
	7	Remarks 3	<Remarks3>	[0..1]	text{1,255}	(A)	
	7	Remarks 4	<Remarks4>	[0..1]	text{1,255}	(A)	
	7	Remarks 5	<Remarks5>	[0..1]	text{1,255}	(A)	
	7	Remarks 6	<Remarks6>	[0..1]	text{1,255}	(A)	
	7	Remarks 7	<Remarks7>	[0..1]	text{1,255}	(A)	
	7	Remarks 8	<Remarks8>	[0..1]	text{1,255}	(A)	
	7	Remarks 9	<Remarks9>	[0..1]	text{1,255}	(A)	
	7	Remarks 10	<Remarks10>	[0..1]	text{1,255}	(A)	
	7	Remarks 11	<Remarks11>	[0..1]	text{1,255}	(A)	
	7	Remarks 12	<Remarks12>	[0..1]	text{1,255}	(A)	
	7	Remarks 13	<Remarks13>	[0..1]	text{1,255}	(A)	

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	3	Modification	<Mod>	[1..1]			Annotation: TR ISO 20022 - Data Element Name: Action type - Definition of Data Element: Type of action taken on the transaction or type of end-of-day reporting.
	4	Counterparty Specific Data	<CtrPtySpfcData>	[1..2]		[1..1]	
	5	Counterparty	<CtrPty>	[1..1]			
	6	Reporting Counterparty	<RptgCtrPty>	[1..1]			
	7	Identification	<Id>	[1..1]	Choice		
	8	Legal	<Lgl>	[1..1]			
	9	Identification	<Id>	[1..1]	Choice		
	10	LEI	<LEI>	[1..1]	text [A-Z0-9]{18,18}[0-9]{2,2}		Annotation: TR ISO 20022 - Data Element Name: Counterparty 1 - Definition of Data Element: Identifier of the counterparty to an OTC derivative transaction who is fulfilling its reporting obligation via the report in question. In jurisdictions where both parties must report the transaction, the identifier of Counterparty 1 always identifies the reporting counterparty.
	7	Nature	<Ntr>	[0..1]	Choice		Annotation: TR ISO 20022 - Data Element Name: Nature of the counterparty 1 - Definition of Data Element: Indicate if the counterparty 1 is a CCP, a financial, non-financial counterparty or other type of counterparty.
	8	Financial Institution	<FI>	[1..1]			
	9	Sector	<Sctr>	[1..*]	Choice	[1..1]	
	10	Code	<Cd>	[1..1]	text		
	11	Alternative Investment Fund			AIFD		
	11	Central Securities Depository			CSDS		
	11	Central Counterparty			CCPS		

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	11	Credit Institution			CDTI		
	11	Insurance Undertaking			INUN		
	11	Occupational Retirement Provision Institution			ORPI		
	11	Investment Firm			INVF		
	11	Reinsurance Undertaking			REIN		
	11	UCITS Management Company			UCIT		
	11	Assurance Undertaking			ASSU		
	11	Other			OTHR		
	8	Non Financial Institution	<NFI>	[1..1]			
	9	Sector	<Sctr>	[1..*]		[1..1]	
	10	Identification	<Id>	[1..1]	text{1,72}		
	8	Central Counter Party	<CntrlCntrPty>	[1..1]	text		
	9	No Reason			NORE		
	8	Other	<Othr>	[1..1]	text		
	9	No Reason			NORE		
	7	Trading Capacity	<TradgCpcty>	[0..1]	text		Annotation: TR ISO 20022 - Data Element Name: Trading capacity - Definition of Data Element: Identifies the trading capacity of the seller.
	8	Agent			AGEN		
	8	Principal			PRIN		
	7	Direction Or Side	<DrctnOrSd>	[0..1]	Choice	[1..1]	
	8	Direction	<Drctn>	[1..1]			

Index	Lvl	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	9	First Leg Direction Of The	<DrctnOfTheFrstLeg>	[1..1]	text		Annotation: TR ISO 20022 - Data Element Name: Direction 2 - Leg 1 - Definition of Data Element: Indicator of whether the counterparty 1 is the payer or the receiver of leg 1 as determined at the time of the conclusion of the derivative, if applicable.
	10	Maker			MAKE		
	10	Taker			TAKE		
	9	Second Leg Direction Of The	<DrctnOfTheScndLeg>	[0..1]	text	[1..1]	Annotation: TR ISO 20022 - Data Element Name: Direction 2 - Leg 2 - Definition of Data Element: Indicator of whether the counterparty 1 is the payer or the receiver of leg 2 as determined at the time of the conclusion of the derivative, if applicable.
	10	Maker			MAKE		
	10	Taker			TAKE		
	8	Counterparty Side	<CtrPtySd>	[1..1]	text		Annotation: TR ISO 20022 - Data Element Name: Direction 1 - Definition of Data Element: Indicator of whether the counterparty 1 is the buyer or the seller as determined at the time of the transaction, if applicable.
	9	Seller			SLLR		
	9	Buyer			BYER		
	7	Trader Location	<TradrLctn>	[0..1]	text [A-Z]{2,2}		Annotation: TR ISO 20022 - Data Element Name: Trader location - Definition of Data Element: Location of the trading desk or trader responsible for the decision of entering into or execution of the transaction. - Format and allowable values: For the valid values of Country codes, please refer to "CountryAlpha2" as stipulated in the worksheet of "Ref - Coding schemes.xlsx"

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	7	Booking Location	<BookgLctn>	[0..1]	text [A-Z]{2,2}		Annotation: TR ISO 20022 - Data Element Name: Booking location - Definition of Data Element: Location of the trade party or the branch/office of the trade party to which the transaction is booked. - Format and allowable values: For the valid values of Country codes, please refer to "CountryAlpha2" as stipulated in the worksheet of "Ref - Coding schemes.xlsx"
	6	Other Counterparty	<OthrCtrPty>	[1..1]			
	7	Identification Type	<IdTp>	[0..1]	Choice	[1..1]	Annotation: TR ISO 20022 - Data Element Name: Counterparty 2 identifier type indicator - Definition of Data Element: Indicator of whether LEI was used to identify the Counterparty 2.
	8	Legal	<Lgl>	[1..1]			
	9	Identification	<Id>	[1..1]	Choice		
	10	LEI	<LEI>	[1..1]	text [A-Z0-9]{18,18}[0-9]{2,2}		Annotation: TR ISO 20022 - Data Element Name: Counterparty 2 - Definition of Data Element: Identifier of the second counterparty to an OTC derivative transaction. For Party ID SWIFTBIC and BRN, party should input the first eight digits only. e.g. SwiftBIC: HKMAHKHHXXX should be inputted as HKMAHKHH BRN: 12345678 - 000 - 04 - 11 - A should be inputted as 12345678. For Party ID CICR, party should input all character(s) and digits. e.g. For Local company (CI): Seven digits such as 9999999 . For Non-local company (CR): Character(s) plus seven digits such as X9999999 or XX9999999.
	10	Other	<Othr>	[1..1]			

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	11	Identification	<Id>	[1..1]			<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Counterparty 2 - Definition of Data Element: Identifier of the second counterparty to an OTC derivative transaction. For Party ID SWIFTBIC and BRN, party should input the first eight digits only. e.g. SwiftBIC: HKMAHKHHXXX should be inputted as HKMAHKHH BRN: 12345678 - 000 - 04 - 11 - A should be inputted as 12345678. For Party ID CICR, party should input all character(s) and digits. e.g. For Local company (CI): Seven digits such as 9999999 . For Non-local company (CR): Character(s) plus seven digits such as X9999999 or XX9999999.</p>
	12	Identification	<Id>	[1..1]	text{1,72}		
	12	Name Scheme	<SchmeNm>	[0..1]	text{1,35}	[1..1] T/C	<p>Type Changed: One of the following code values must be used: BRNO (BRN) CICR (CICR) TRID (TREntityID) UBIN (UniqueBusinessIdentifier) USDC (UserDefinedCode)</p>
	13	BRN			BRNO		
	13	CICR			CICR		
	13	TR			TRID		
		Entity ID					
	13	Unique Business Identifier			UBIN		
	13	User Defined Code			USDC		
	11	Name	<Nm>	[0..1]	text{1,105}		<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Counterparty 2 name - Definition of Data Element: If the identifier reported for Counterparty 2 is not an LEI, or SWIFTBIC, the legal name of Counterparty 2.</p>

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	10	Any BIC	<AnyBIC>	[1..1]	text [A-Z0-9]{4,4}[A-Z]{2,2}[A-Z0-9]{2,2}([A-Z0-9]{3,3}){0,1}		
	9	Country	<Ctry>	[0..1]	text [A-Z]{2,2}		<p>Annotation: TR ISO 20022</p> <ul style="list-style-type: none"> - Data Element Name: Country of the counterparty 2 - Definition of Data Element: The code of country where the registered office of the other counterparty is located or country of residence in case that the other counterparty is a natural person. - Format and allowable values: For the valid values of Country codes, please refer to "CountryAlpha2" as stipulated in the worksheet of "Ref - Coding schemes.xlsx"
	8	Natural	<Ntrl>	[1..1]			
	9	Identification	<Id>	[1..1]			
	10	Identification	<Id>	[1..1]			
	11	Identification	<Id>	[1..1]	text{1,72}		<p>Annotation: TR ISO 20022</p> <ul style="list-style-type: none"> - Data Element Name: Counterparty 2 - Definition of Data Element: Identifier of the second counterparty to an OTC derivative transaction. For Party ID SWIFTBIC and BRN, party should input the first eight digits only. e.g. SwiftBIC: HKMAHKHHXXX should be inputted as HKMAHKHH BRN: 12345678 - 000 - 04 - 11 - A should be inputted as 12345678. For Party ID CICR, party should input all character(s) and digits. e.g. For Local company (CI): Seven digits such as 9999999 . For Non-local company (CR): Character(s) plus seven digits such as X9999999 or XX9999999.
	9	Country	<Ctry>	[0..1]	text [A-Z]{2,2}		<p>Annotation: TR ISO 20022</p> <ul style="list-style-type: none"> - Data Element Name: Country of the counterparty 2 - Definition of Data Element: The code of country where the registered office of the other counterparty is located or country of residence in case that the other counterparty is a natural person.

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	7	Nature	<Ntr>	[0..1]	Choice		Annotation: TR ISO 20022 - Data Element Name: Nature of the counterparty 2 - Definition of Data Element: Indicate if the counterparty 2 is a CCP, a financial, non-financial counterparty or other type of counterparty.
	8	Financial Institution	<FI>	[1..1]			
	9	Sector	<Sctr>	[1..*]	Choice	[1..1]	
	10	Code	<Cd>	[1..1]	text		
	11	Alternative Investment Fund			AIFD		
	11	Central Securities Depository			CSDS		
	11	Central Counterparty			CCPS		
	11	Credit Institution			CDTI		
	11	Insurance Undertaking			INUN		
	11	Occupational Retirement Provision Institution			ORPI		
	11	Investment Firm			INVF		
	11	Reinsurance Undertaking			REIN		
	11	UCITS Management Company			UCIT		
	11	Assurance Undertaking			ASSU		
	11	Other			OTHR		
	8	Non Financial Institution	<NFI>	[1..1]			
	9	Sector	<Sctr>	[1..*]		[1..1]	
	10	Identification	<Id>	[1..1]	text{1,72}		
	8	Central Counter Party	<CntrlCntrPty>	[1..1]	text		
	9	No Reason			NORE		

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	8	Other	<Othr>	[1..1]	text		
	9	No Reason			NORE		
	6	Broker	<Brkr>	[0..1]	Choice		Annotation: TR ISO 20022 - Data Element Name: Broker ID - Definition of Data Element: If a broker acted as intermediary for the Reporting Entity in relation to the Reportable Transaction, without becoming a counterparty to the OTC Derivative the subject of the Reportable Transaction, the current LEI of the broker.
	7	LEI	<LEI>	[1..1]	text [A-Z0-9]{18,18}[0-9]{2,2}		
	7	Other	<Othr>	[1..1]			
	8	Identification	<Id>	[1..1]			
	9	Identification	<Id>	[1..1]	text{1,72}		
	9	Scheme Name	<SchmeNm>	[0..1]	text{1,35}	[1..1] T/C	Type Changed: One of the following code values must be used: BRNO (BRN) CICR (CICR) TRID (TREntityID) UBIN (UniqueBusinessIdentifier) USDC (UserDefinedCode)
	10	BRN			BRNO		
	10	CICR			CICR		
	10	TR Entity ID			TRID		
	10	Unique Business Identifier			UBIN		
	10	User Defined Code			USDC		
	7	Any BIC	<AnyBIC>	[1..1]	text [A-Z0-9]{4,4}[A-Z]{2,2}[A-Z0-9]{2,2}([A-Z0-9]{3,3}){0,1}		

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	6	Submitting Agent	<SubmitgAgt>	[0..1]	Choice	[1..1]	Annotation: TR ISO 20022 - Data Element Name: Submitter identifier - Definition of Data Element: Identifier of the entity submitting the OTC derivative transaction to the Trade Repository.
	7	LEI	<LEI>	[1..1]	text [A-Z0-9]{18,18}[0-9]{2,2}		
	7	Other	<Othr>	[1..1]			
	8	Identification	<Id>	[1..1]			
	9	Identification	<Id>	[1..1]	text{1,72}	T/C	Annotation: TR ISO 20022 - Format and allowable values: It is for TR Entity ID ----- Type Changed: text{1,12}

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	6	Clearing Member	<ClrMmb>	[0..1]	Choice		<p>Annotation: TR ISO 20022</p> <ul style="list-style-type: none"> - Data Element Name: Clearing member - Definition of Data Element: Identifier of the clearing member through which a derivative transaction was cleared at a central counterparty, if applicable. <p>This data element is applicable to cleared transactions under both the agency clearing model and the principal clearing model.\</p> <ul style="list-style-type: none"> • In the case of the principal clearing model, the clearing member is identified as clearing member and also as a counterparty in both transactions resulting from clearing: (i) in the transaction between the central counterparty and the clearing member; and (ii) in the transaction between the clearing member and the counterparty to the original alpha transaction. • In the case of the agency clearing model, the clearing member is identified as clearing member but not as the counterparty to transactions resulting from clearing. Under this model, the counterparties are the central counterparty and the client. <p>This data element is not applicable if the value of the data element "Cleared" is "N" ("No, not centrally cleared") or "I" ("Intent to clear").</p>
	7	Legal	<Lgl>	[1..1]			
	8	Identification	<Id>	[1..1]	Choice		
	9	LEI	<LEI>	[1..1]	text [A-Z0-9]{18,18}[0-9]{2,2}		
	9	Other	<Othr>	[1..1]			
	10	Identification	<Id>	[1..1]			
	11	Identification	<Id>	[1..1]	text{1,72}		
	11	Name Scheme	<SchmeNm>	[0..1]	text{1,35}	[1..1] T/C	<p>Type Changed: One of the following code values must be used: BRNO (BRN) CICR (CICR) TRID (TREntityID) UBIN (UniqueBusinessIdentifier) USDC (UserDefinedCode)</p>

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	12	BRN			BRNO		
	12	CICR			CICR		
	12	Entity ID	TR		TRID		
	12	Business Identifier	Unique		UBIN		
	12	Defined Code	User		USDC		
	9	Any BIC	<AnyBIC>	[1..1]	text [A-Z0-9]{4,4}[A-Z]{2,2}[A-Z0-9]{2,2}([A-Z0-9]{3,3}){0,1}		
	6	Beneficiary	<Bnfcry>	[0..2]	Choice	[0..1]	
	7	Legal	<Lgl>	[1..1]			
	8	Identification	<Id>	[1..1]	Choice		
	9	Other	<Othr>	[1..1]			
	10	Identification	<Id>	[1..1]			
	11	Identification	<Id>	[1..1]	text{1,72}		Annotation: TR ISO 20022 - Data Element Name: Beneficiary - Definition of Data Element: Where applicable: the CMU Sub-account Number of the Eligible investor for Bond Connect trades. - Format and allowable values: For Bond Connect trades, party should input four characters plus three digits such as "ABCD001", if applicable.
	6	Entity Responsible For Report	<NttyRspnsblForRpt>	[0..1]	Choice	[1..1]	
	7	LEI	<LEI>	[1..1]	text [A-Z0-9]{18,18}[0-9]{2,2}		Annotation: TR ISO 20022 - Data Element Name: Entity responsible for reporting - Definition of Data Element: Identification code of the Reporting Party who has the obligation to report the transaction.

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	5	Reporting Time Stamp	<RptgTmStmp>	[0..1]	dateTime	T/C	Annotation: TR ISO 20022 - Data Element Name: Reporting timestamp - Definition of Data Element: Date and time of the submission of the report as reported to the trade repository. - Format and allowable values: YYYY-MM-DDThh:mm:ssZ, based on UTC ----- Type Changed: dateTime
	4	Common Trade Data	<CmonTradData>	[1..1]			
	5	Contract Data	<CtrctData>	[0..1]		[1..1]	
	6	Contract Type	<CtrctTp>	[0..1]	text	[1..1]	Annotation: TR ISO 20022 - Data Element Name: Contract type - Definition of Data Element: Each reported contract shall be classified according to its type, if applicable.
	7	Difference Contract For			CFDS		
	7	Agreement Forward Rate			FRAS		
	7	Futures			FUTR		
	7	Forward			FORW		
	7	Option			OPTN		
	7	Spread Betting			SPDB		
	7	Swap			SWAP		
	7	Swaption			SWPT		
	7	Other			OTHR		
	6	Asset Class	<AsstClss>	[0..1]	text	[1..1]	Annotation: TR ISO 20022 - Data Element Name: Asset Class - Definition of Data Element: Each reported contract shall be classified according to the asset class it is based on, if applicable.
	7	Credit			CRDT		

Index	Lvl	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	7	Currency			CURR		
	7	Equity			EQUI		
	7	Interest Rate			INTR		
	7	Commodity			COMM		
	6	Product Identification	<PdctId>	[0..1]			
	7	Identifier Unique Product	<UnqPdctIdr>	[0..1]	Choice		Annotation: TR ISO 20022 - Data Element Name: Unique Product Identifier (UPI) - Definition of Data Element: A unique set of characters that represents a particular OTC derivative. - Format and allowable values: For Bond Connect trades, party should input "ForeignExchange:Spot" under proprietary ID to indicate whether it is a foreign exchange spot trade, if applicable.
	8	Identification	<Id>	[1..1]	text{1,52}		
	8	Proprietary	<Prtry>	[1..1]			
	9	Identification	<Id>	[1..1]	text{1,100}		
	9	Scheme Name	<SchmeNm>	[0..1]	text{1,35}		
	7	Product Description	<PdctDesc>	[0..1]	text{1,1000}		Annotation: TR ISO 20022 - Data Element Name: Product description - Definition of Data Element: Where applicable: indicates the transaction is rising from Bond Connect investment needs. - Format and allowable values: For Bond Connect trades, party should input "BONDCONNECT" or "BONDCONNECT1", if applicable.
	6	Underlying Instrument	<UndrlygInstrm>	[0..1]	Choice		Annotation: TR ISO 20022 - Data Element Name: Underlying identification type - Definition of Data Element: The type of relevant underlying identifier, if applicable.

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	7	ISIN	<ISIN>	[1..1]	text [A-Z]{2,2}[A-Z0-9]{9,9}[0-9]{1,1}		Annotation: TR ISO 20022 - Data Element Name: Underlying identification - Definition of Data Element: The direct underlying shall be identified by using a unique identification for this underlying based on its type. For Credit Default Swaps, the ISIN of the reference obligation should be provided, if applicable.
	7	Basket	<Bskt>	[1..1]			Annotation: TR ISO 20022 - Data Element Name: Custom basket code - Definition of Data Element: Where applicable: if the OTC derivative transaction is based on a custom basket, unique code assigned by the structurer of the custom basket to link its constituents. This data element is not applicable if no custom basket is involved or no unique code has been assigned to it.
	8	Structurer	<Strr>	[0..1]	text [A-Z0-9]{18,18}[0-9]{2,2}		
	8	Identification	<Id>	[0..1]	text{1,52}		
	8	Constituents	<Cnstnts>	[0..*]		[0..600]	
	9	Identification Instrument	<InstrmId>	[1..1]	Choice		Annotation: TR ISO 20022 - Data Element Name: Basket constituent identifier - Definition of Data Element: An identifier that represents a constituent of an underlying custom basket, in line with the Underlier ID within the ISO 4914 UPI reference data elements, as maintained by the UPI Service Provider or in line with an identifier that would be reported as an Underlier ID (Other) where the UPI Underlier ID is 'OTHER'. This data element is not applicable if no custom basket is involved.
	10	ISIN	<ISIN>	[1..1]	text [A-Z]{2,2}[A-Z0-9]{9,9}[0-9]{1,1}		
	10	Identification Other	<OthrId>	[1..1]			

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	11	Identification	<Id>	[1..1]	text{1,210}		
	11	Source	<Src>	[1..1]	text{1,100}		<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Basket constituent identifier source</p> <p>- Definition of Data Element: Where applicable: the origin, or publisher, of the associated Basket constituent identifier, in line with the Underlier ID source within the ISO 4914 UPI reference data elements as maintained by the UPI Service Provider or in line with the allowable value that would be reported as an Underlier ID (Other) source where the UPI Underlier ID is 'OTHER'. This data element is not applicable if no custom basket is involved.</p>
	9	Quantity	<Qty>	[0..1]	decimal td = 25 fd = 19	T/C	Type Changed: decimal td = 18 fd = 13
	9	Unit Of Measure	<UnitOfMeasr>	[0..1]	Choice		
	10	Code	<Cd>	[1..1]	text{1,4}		<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Basket constituent unit of measure</p> <p>- Definition of Data Element: Where applicable: unit of measure in which the number of units of a particular custom basket constituent is expressed. This data element is not applicable if no custom basket is involved.</p>
	7	Index	<Indx>	[1..1]			
	8	ISIN	<ISIN>	[0..1]	text [A-Z]{2,2}[A-Z0-9]{9,9}[0-9]{1,1}		<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Underlying identification</p> <p>- Definition of Data Element: The direct underlying shall be identified by using a unique identification for this underlying based on its type. For Credit Default Swaps, the ISIN of the reference obligation should be provided, if applicable.</p>

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	8	Name	<Nm>	[0..1]	text{1,350}	T/C	Annotation: TR ISO 20022 - Data Element Name: Name of the underlying index - Definition of Data Element: The full name of the underlying index as assigned by the index provider, if applicable. ----- Type Changed: text{1,50}
	7	Other	<Othr>	[1..1]			
	8	Identification	<Id>	[1..1]	text{1,210}		Annotation: TR ISO 20022 - Data Element Name: Underlier ID (OTHER) - Definition of Data Element: Where applicable: the asset(s), index (indices) or benchmark underlying a contract or, in the case of a foreign exchange derivative, identification of index. This data element is applicable when the value of Underlier ID is submitted as 'OTHER' to the UPI service provider.
	8	Source	<Src>	[1..1]	text{1,100}		Annotation: TR ISO 20022 - Data Element Name: Underlier ID (OTHER) source - Definition of Data Element: Where applicable: the origin, or publisher, of the associated Underlier ID (Other). This data element is applicable when the value of Underlier ID source is submitted as 'OTHER' to the UPI service provider.
	6	Underlying Asset Trading Platform Identifier	<UndrlygAsstTra dgPltfmldr>	[0..1]	text [A-Z0-9]{4,4}		Annotation: TR ISO 20022 - Data Element Name: Underlying asset trading platform identifier - Definition of Data Element: Where applicable: for a platform (e.g. exchange) traded underlying asset, the platform on which the asset is traded. This data element is not applicable to OTC derivative transactions with custom basket constituents.

Index	Lvl	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	6	Source Underlying Asset Price	<UndrlygAsstPricSrc>	[0..1]	text{1,50}		<p>Annotation: TR ISO 20022</p> <ul style="list-style-type: none"> - Data Element Name: Underlying asset price source - Definition of Data Element: Where applicable: for an underlying asset or benchmark not traded on a platform, the source of the price used to determine the value or level of the asset or benchmark. This data element is not applicable to OTC derivative transactions with custom basket constituents.
	6	Settlement Currency	<SttlmCcy>	[0..1]			
	7	Currency	<Ccy>	[1..1]	text [A-Z]{3,3}		<p>Annotation: TR ISO 20022</p> <ul style="list-style-type: none"> - Data Element Name: Settlement currency - Leg 1 - Definition of Data Element: Currency for the cash settlement of the transaction when applicable. For multicurrency products that do not net, the settlement currency of the leg 1. This data element is not applicable for physically settled products (eg physically settled swaptions). - Format and allowable values: For the valid values of Currencies, please refer to "Currency" as stipulated in the worksheet of "Ref - Coding schemes.xlsx"
	7	Fixing Date	<Fxdt>	[0..1]	dateTime	T/C	<p>Annotation: TR ISO 20022</p> <ul style="list-style-type: none"> - Data Element Name: Fixing date - Leg 1 - Definition of Data Element: Describes the specific date when a non-deliverable forward as well as various types of FX OTC options such as cash-settled options that will "fix" against a particular exchange rate, which will be used to compute the ultimate cash settlement of leg 1, if applicable. - Format and allowable values: YYYY-MM-DDThh:mm:ssZ, based on UTC <p>----- Type Changed: dateTime</p>
	6	Second Leg Settlement Currency	<SttlmCcyScndLeg>	[0..1]			

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	7	Currency	<Ccy>	[1..1]	text [A-Z]{3,3}		<p>Annotation: TR ISO 20022</p> <ul style="list-style-type: none"> - Data Element Name: Settlement currency - Leg 2 - Definition of Data Element: Currency for the cash settlement of the transaction when applicable. For multicurrency products that do not net, the settlement currency of the leg 2. This data element is not applicable for physically settled products (eg physically settled swaptions). - Format and allowable values: For the valid values of Currencies, please refer to "Currency" as stipulated in the worksheet of "Ref - Coding schemes.xlsx"
	7	Fixing Date	<FxgDt>	[0..1]	dateTime	T/C	<p>Annotation: TR ISO 20022</p> <ul style="list-style-type: none"> - Data Element Name: Fixing date - Leg 2 - Definition of Data Element: Describes the specific date when a non-deliverable forward as well as various types of FX OTC options such as cash-settled options that will "fix" against a particular exchange rate, which will be used to compute the ultimate cash settlement of leg 2, if applicable. - Format and allowable values: YYYY-MM-DDThh:mm:ssZ, based on UTC <p>----- Type Changed: dateTime</p>
	6	Place Of Settlement	<PlcOfSttlm>	[0..1]	text [A-Z]{2,2}		<p>Annotation: TR ISO 20022</p> <ul style="list-style-type: none"> - Data Element Name: Settlement location - Definition of Data Element: Place of settlement of the transaction as stipulated in the contract, if applicable. This data element is only applicable for transactions that involve an offshore currency (i.e. a currency which is not included in the ISO 4217 currency list, for example CNH). - Format and allowable values: For the valid values of Country codes, please refer to "CountryAlpha2" as stipulated in the worksheet of "Ref - Coding schemes.xlsx"

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	6	Derivative Based On Crypto Asset	<DerivBasedOnC rptAsst>	[0..1]	boolean		Annotation: TR ISO 20022 - Data Element Name: Crypto asset underlying indicator - Definition of Data Element: Where applicable: indicator of whether the underlying of the derivative is crypto asset. This element should be reported as 'true' if any of the underlyings is a crypto asset (immediate or ultimate underlying as well as where the derivative is based on a mix of crypto assets and other underlyings).
	5	Transaction Data	<TxData>	[1..1]			
	6	Transaction Identification	<TxId>	[0..1]	Choice	[1..1]	Annotation: TR ISO 20022 - Data Element Name: Unique Transaction Identifier (UTI) - Definition of Data Element: The unique transaction identifier as described in the Technical Guidance on the Harmonization of the Unique Transaction Identifier published by the Committee on Payments and Market Infrastructures and Board of International Organization of Securities Commissions in February 2017.
	7	Unique Transaction Identifier	<UnqTxIdr>	[1..1]	text [A-Z0-9]{18}[0- 9]{2}[A-Z0- 9]{0,32}		
	7	Proprietary	<Prtry>	[1..1]			
	8	Identification	<Id>	[1..1]	text{1,72}		
	8	Scheme Name	<SchmeNm>	[0..1]	text{1,35}		
	6	Secondary Transaction Identification	<ScndryTxId>	[0..1]	text{1,72}		Annotation: TR ISO 20022 - Data Element Name: Secondary transaction identifier - Definition of Data Element: For internal client code, if applicable.

Index	Lvl	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	6	Prior Transaction Identification	<PrrTxld>	[0..1]	Choice		<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Prior UTI (for one-to-one and one-to-many relations between transactions) - Definition of Data Element: Where applicable: UTI assigned to the predecessor transaction that has given rise to the reported transaction due to a lifecycle event, in a one-to-one relation between transactions (eg in the case of a novation, when a transaction is terminated, and a new transaction is generated) or in a one-to-many relation between transactions (eg in clearing or if a transaction is split into several different transactions). This data element is not applicable when reporting many-to-one and many-to-many relations between transactions (eg in the case of a compression).</p>
	7	Unique Transaction Identifier	<UnqTxldr>	[1..1]	text [A-Z0-9]{18}[0-9]{2}[A-Z0-9]{0,32}		
	7	Proprietary	<Prtry>	[1..1]			
	8	Identification	<Id>	[1..1]	text{1,72}		
	8	Scheme Name	<SchmeNm>	[0..1]	text{1,35}		
	6	Collateral Portfolio Code	<CollPrtlCd>	[0..1]	Choice	[1..1]	
	7	Margin Portfolio Code	<MrgnPrtlCd>	[1..1]			

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	8	Portfolio Code Initial Margin	<InitlMrgnPrtflCd>	[0..1]	Choice		<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Initial margin collateral portfolio code - Definition of Data Element: If collateral is reported on a portfolio basis, a unique code assigned by the reporting counterparty to the portfolio that tracks the aggregate initial margin of a set of open swap transactions, if applicable.</p> <p>This data element is not applicable if the collateralisation was performed on a transaction level basis, or if there is no collateral agreement, or if no collateral is posted or received or if only one collateral portfolio of amounts of margin that does not distinguish between margin that is initial margin and margin that is variation margin.</p>
	9	Portfolio	<Prtfl>	[1..1]			
	10	Code	<Cd>	[1..1]	text{1,52}		
	9	No Portfolio	<NoPrtfl>	[1..1]	text{0,4}		
	10	Applicable Not			NOAP		
	8	Portfolio Code Variation Margin	<VartnMrgnPrtflCd>	[0..1]	Choice		<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Variation margin collateral portfolio code - Definition of Data Element: If collateral is reported on a portfolio basis, a unique code assigned by the reporting counterparty to the portfolio that tracks the aggregate variation margin related to a set of open swap transactions, if applicable.</p> <p>This data element is not applicable if the collateralisation was performed on a transaction level basis, or if there is no collateral agreement, or if no collateral is posted or received or if only one collateral portfolio of amounts of margin that does not distinguish between margin that is initial margin and margin that is variation margin.</p>
	9	Portfolio	<Prtfl>	[1..1]			
	10	Code	<Cd>	[1..1]	text{1,52}		

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	9	No Portfolio	<NoPrftl>	[1..1]	text{0,4}		
	10	Not Applicable			NOAP		
	6	Platform Identifier	<Pltfmldr>	[0..1]	text [A-Z0-9]{4,4}		Annotation: TR ISO 20022 - Data Element Name: Platform identifier - Definition of Data Element: Identifier of the trading facility (eg exchange, multilateral trading facility, swap execution facility) on which the transaction was executed, if applicable.
	6	Transaction Price	<TxPric>	[0..1]			

Index	Level	Name	XML Tag	Multiplicity	Type / Code	Restrictions	Additional details
	7	Price	<Pric>	[0..1]	Choice		<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Price - Definition of Data Element: Price specified in the OTC derivative transaction, if applicable. It does not include fees, taxes or commissions, if applicable.</p> <p>For commodity fixed/float swaps and similar products with periodic payments, this data element refers to the fixed price of the fixed Leg(s).</p> <p>For commodity and equity forwards and similar products, this data element refers to the forward price of the underlying or reference asset.</p> <p>For equity swaps, portfolios swaps, and similar products, this data element refers to the initial price of the underlying or reference asset.</p> <p>For contracts for difference and similar products, this data element refers to the initial price of the underlier.</p> <p>This data element is not applicable to:</p> <ul style="list-style-type: none"> • Interest rate swaps and forward rate agreements, as it is understood that the information included in the data elements Fixed rate and Spread may be interpreted as the price of the transaction. • Interest rate options and interest rate swaptions, as it is understood that the information included in the data elements Strike price and Option premium may be interpreted as the price of the transaction. • Commodity basis swaps, as it is understood that the information included in the data element Spread may be interpreted as the price of the transaction. • Foreign exchange swaps, forwards and options, as it is understood that the information included in the data elements Exchange rate, Strike price, and Option premium may be interpreted as the price of the transaction. • Equity options, as it is understood that the information included in the data elements Strike price and Option premium may be interpreted as the price of the transaction. • Credit default swaps and credit total return swaps, as it is understood that the information included in the

Index	Level	Name	XML Tag	Multiplicity	Type / Code	Restrictions	Additional details
							<p>it is understood that the information included in the data elements Fixed rate, Spread and Upfront payment (Other payment type: Upfront payment) may be interpreted as the price of the transaction.</p> <ul style="list-style-type: none"> Commodity options, as it is understood that the information included in the data elements Strike price and Option premium may be interpreted as the price of the transaction. <p>Where the price is not known when a new transaction is reported, the price is updated as it becomes available.</p> <p>For transactions that are part of a package, this data element contains the price of the component transaction where applicable.</p>
	8	Monetary Value	<MntryVal>	[1..1]			
	9	Amount	<Amt>	[1..1]	0 <= decimal td = 25 fd = 19	T/C	Type Changed: 0 <= decimal td = 18 fd = 13
	10	Currency	<Ccy>		text [A-Z]{3,3}		
	9	Sign	<Sgn>	[0..1]	boolean		
	8	Decimal	<Dcml>	[1..1]	decimal td = 11 fd = 10		
	7	Schedule Period	<SchdlPrd>	[0..*]		[0..600]	
	8	Date	<UadjstdFctvDt>	[1..1]	date		<p>Annotation: TR ISO 20022</p> <ul style="list-style-type: none"> Data Element Name: Price schedule - Effective date Definition of Data Element: Where applicable: for OTC derivative transactions with prices varying throughout the life of the transaction: Unadjusted effective date of the price. <p>Price schedule is only applicable if the price varies per schedule.</p>

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	8	Date Unadjusted End	<UadjstdEndDt>	[0..1]	date		<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Price schedule - End date - Definition of Data Element: Where applicable: for OTC derivative transactions with prices varying throughout the life of the transaction: Unadjusted end date of the price. (not applicable if the unadjusted end date of a given schedule's period is back-to-back with the unadjusted effective date of the subsequent period).</p> <p>Price schedule is only applicable if the price varies per schedule.</p>
	8	Price	<Pric>	[1..1]	Choice		<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Price schedule - Price - Definition of Data Element: Where applicable: for OTC derivative transactions with prices varying throughout the life of the transaction: Price in effect between the unadjusted effective date and unadjusted end date inclusive.</p> <p>Price schedule is only applicable if the price varies per schedule.</p>
	9	Monetary Value	<MntryVal>	[1..1]			
	10	Amount	<Amt>	[1..1]	0 <= decimal td = 25 fd = 19	T/C	<p>Type Changed: 0 <= decimal td = 18 fd = 13</p>
	11	Currency Xml Attribute	<Ccy>		text [A-Z]{3,3}		
	9	Decimal	<Dcml>	[1..1]	decimal td = 11 fd = 10		
	7	Unit Of Measure	<UnitOfMeasr>	[0..1]	Choice		
	8	Code	<Cd>	[1..1]	text{1,4}		<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Price unit of measure - Definition of Data Element: Unit of measure in which the price is expressed, if applicable.</p>

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	6	Notional Amount	<NtnlAmt>	[0..1]		[1..1]	
	7	First Leg	<FrstLeg>	[0..1]		[1..1]	

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	8	Amount	<Amt>	[0..1]		[1..1]	<p>Annotation: TR ISO 20022</p> <ul style="list-style-type: none"> - Data Element Name: Notional amount - Leg 1 - Definition of Data Element: Where applicable: Notional amount of leg 1. - for OTC derivative transactions negotiated in monetary amounts, amount specified in the contract. - for OTC derivative transactions negotiated in non-monetary amounts: <ul style="list-style-type: none"> (1) Equity options and similar products: Product of the strike price and the number of shares or index units (2) Equity forwards and similar products: Product of the forward price and the number of shares or index units (3) Equity dividend swaps and similar products: Product of the period fixed strike and the number of shares or index units. (4) Equity swaps, portfolio swaps and similar products: Product of the initial price and the number of shares or index units. (5) Equity variance swaps and similar products: Vega notional amount (6) Equity volatility swaps and similar products: Vega notional amount (7) Equity CFDs and similar products: Product of the initial price and the number of shares or index units (8) Commodity options and similar products: Product of the strike price and the total notional quantity (9) Commodity forwards and similar products: Product of the forward price and the total notional quantity (10) Commodity fixed/float swaps and similar products: Product of the fixed price and the total notional quantity (11) Commodity basis swaps and similar products: Product of the last available spot price at the time of the transaction of the underlying asset of the leg with no spread and the total notional quantity of the leg with no spread (12) Commodity swaptions and similar products: Notional amount of the underlying contract (13) Commodity CFDs and similar products: Product of the initial price and the total notional quantity

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
							<p>Notes to the conversion table for OTC derivative transactions negotiated in non-monetary amounts: Note 1: for transactions where the quantity unit of measure differs from the price unit of measure, the price or total quantity is converted to a unified unit of measure. Note 2: if applicable to the transaction, the notional amount reflects any multipliers and option entitlements. Note 3: for basket-type contracts, the notional amount of the transaction is the sum of the notional amounts of each constituent of the basket.</p> <p>In addition: For OTC derivative transactions with a notional amount schedule, the initial notional amount, agreed by the counterparties at the inception of the transaction, is reported in this data element. For OTC foreign exchange options, in addition to this data element, the amounts are reported using the data elements Call amount and Put amount. For amendments or lifecycle events, the resulting outstanding notional amount is reported; (steps in notional amount schedules are not considered to be amendments or lifecycle events); Where the notional amount is not known when a new transaction is reported, the notional amount is updated as it becomes available.</p>
	9	Amount	<Amt>	[1..1]	0 <= decimal td = 25 fd = 19	T/C	Type Changed: 0 <= decimal td = 25 fd = 5
	10	Currency Xml Attribute	<Ccy>		text [A-Z]{3,3}		Annotation: TR ISO 20022 - Data Element Name: Notional currency - Leg 1 - Definition of Data Element: Where applicable: the currency in which the notional amount of leg 1 is denominated. - Format and allowable values: For the valid values of Currencies, please refer to "Currency" as stipulated in the worksheet of "Ref - Coding schemes.xlsx"
	9	Sign	<Sgn>	[0..1]	boolean		

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	8	Schedule Period	<SchdlPrd>	[0..*]		[0..6 00]	
	9	Effective Date Unadjusted	<UadjstdFctvDt>	[1..1]	date		<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Notional amount schedule - Effective date - Leg 1 - Definition of Data Element: Where applicable: for OTC derivative transactions negotiated in monetary amounts with a notional amount schedule: Unadjusted date on which the associated notional amount becomes effective of leg 1.</p> <p>The initial notional amount and associated unadjusted effective and end date are reported as the first values of the schedule. This data element is not applicable to OTC derivative transactions with notional amounts that are condition- or event-dependent.</p>
	9	Date Unadjusted End	<UadjstdEndDt>	[0..1]	date		<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Notional amount schedule - End date - Leg 1 - Definition of Data Element: Where applicable: for OTC derivative transactions negotiated in monetary amounts with a notional amount schedule: Unadjusted end date of the notional amount of leg 1 (not applicable if the unadjusted end date of a given schedule's period is back-to-back with the unadjusted effective date of the subsequent period)</p> <p>The initial notional amount and associated unadjusted effective and end date are reported as the first values of the schedule. This data element is not applicable to OTC derivative transactions with notional amounts that are condition- or event-dependent.</p>

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	9	Amount	<Amt>	[1..1]			<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Notional amount schedule - Notional amount - Leg 1</p> <p>- Definition of Data Element: Where applicable: for OTC derivative transactions negotiated in monetary amounts with a notional amount schedule: Notional amount which becomes effective on the associated unadjusted effective date of leg 1. The initial notional amount and associated unadjusted effective and end date are reported as the first values of the schedule. This data element is not applicable to OTC derivative transactions with notional amounts that are condition- or event-dependent.</p> <p>- Format and allowable values: Any value (Negative values are only allowed for commodity derivatives when applies, e.g. to account for the cost of storage).</p>
	10	Amount	<Amt>	[1..1]	0 <= decimal td = 25 fd = 19	T/C	<p>Type Changed: 0 <= decimal td = 25 fd = 5</p>
	11	Currency Xml Attribute	<Ccy>		text [A-Z]{3,3}		<p>Annotation: TR ISO 20022</p> <p>- Format and allowable values: For the valid values of Currencies, please refer to "Currency" as stipulated in the worksheet of "Ref - Coding schemes.xlsx"</p>
	10	Sign	<Sgn>	[0..1]	boolean		
	7	Second Leg	<ScndLeg>	[0..1]			

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	8	Amount	<Amt>	[0..1]		[1..1]	<p>Annotation: TR ISO 20022</p> <ul style="list-style-type: none"> - Data Element Name: Notional amount - Leg 2 - Definition of Data Element: Where applicable: Notional amount of leg 2. - for OTC derivative transactions negotiated in monetary amounts, amount specified in the contract. - for OTC derivative transactions negotiated in non-monetary amounts: <ul style="list-style-type: none"> (1) Equity options and similar products: Product of the strike price and the number of shares or index units (2) Equity forwards and similar products: Product of the forward price and the number of shares or index units (3) Equity dividend swaps and similar products: Product of the period fixed strike and the number of shares or index units. (4) Equity swaps, portfolio swaps and similar products: Product of the initial price and the number of shares or index units. (5) Equity variance swaps and similar products: Vega notional amount (6) Equity volatility swaps and similar products: Vega notional amount (7) Equity CFDs and similar products: Product of the initial price and the number of shares or index units (8) Commodity options and similar products: Product of the strike price and the total notional quantity (9) Commodity forwards and similar products: Product of the forward price and the total notional quantity (10) Commodity fixed/float swaps and similar products: Product of the fixed price and the total notional quantity (11) Commodity basis swaps and similar products: Product of the last available spot price at the time of the transaction of the underlying asset of the leg with no spread and the total notional quantity of the leg with no spread (12) Commodity swaptions and similar products: Notional amount of the underlying contract (13) Commodity CFDs and similar products: Product of the initial price and the total notional quantity

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
							<p>Notes to the conversion table for OTC derivative transactions negotiated in non-monetary amounts: Note 1: for transactions where the quantity unit of measure differs from the price unit of measure, the price or total quantity is converted to a unified unit of measure. Note 2: if applicable to the transaction, the notional amount reflects any multipliers and option entitlements. Note 3: for basket-type contracts, the notional amount of the transaction is the sum of the notional amounts of each constituent of the basket.</p> <p>In addition: For OTC derivative transactions with a notional amount schedule, the initial notional amount, agreed by the counterparties at the inception of the transaction, is reported in this data element. For OTC foreign exchange options, in addition to this data element, the amounts are reported using the data elements Call amount and Put amount. For amendments or lifecycle events, the resulting outstanding notional amount is reported; (steps in notional amount schedules are not considered to be amendments or lifecycle events); Where the notional amount is not known when a new transaction is reported, the notional amount is updated as it becomes available.</p>
	9	Amount	<Amt>	[1..1]	0 <= decimal td = 25 fd = 19	T/C	Type Changed: 0 <= decimal td = 25 fd = 5
	10	Currency Xml Attribute	<Ccy>		text [A-Z]{3,3}		<p>Annotation: TR ISO 20022</p> <ul style="list-style-type: none"> - Data Element Name: Notional currency - Leg 2 - Definition of Data Element: Where applicable: the currency in which the notional amount of leg 2 is denominated. - Format and allowable values: For the valid values of Currencies, please refer to "Currency" as stipulated in the worksheet of "Ref - Coding schemes.xlsx"
	9	Sign	<Sgn>	[0..1]	boolean		

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	8	Schedule Period	<SchdlPrd>	[0..*]		[0..6 00]	
	9	Effective Date Unadjusted	<UadjstdFctvDt>	[1..1]	date		<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Notional amount schedule - Effective date - Leg 2 - Definition of Data Element: Where applicable: for OTC derivative transactions negotiated in monetary amounts with a notional amount schedule: Unadjusted date on which the associated notional amount becomes effective of leg 2. The initial notional amount and associated unadjusted effective and end date are reported as the first values of the schedule. This data element is not applicable to OTC derivative transactions with notional amounts that are condition- or event-dependent.</p>
	9	Date Unadjusted End	<UadjstdEndDt>	[0..1]	date		<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Notional amount schedule - End date - Leg 2 - Definition of Data Element: Where applicable: for OTC derivative transactions negotiated in monetary amounts with a notional amount schedule: Unadjusted end date of the notional amount of leg 2 (not applicable if the unadjusted end date of a given schedule's period is back-to-back with the unadjusted effective date of the subsequent period) The initial notional amount and associated unadjusted effective and end date are reported as the first values of the schedule. This data element is not applicable to OTC derivative transactions with notional amounts that are condition- or event-dependent.</p>

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	9	Amount	<Amt>	[1..1]			<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Notional amount schedule - Notional amount - Leg 2</p> <p>- Definition of Data Element: Where applicable: for OTC derivative transactions negotiated in monetary amounts with a notional amount schedule: Notional amount which becomes effective on the associated unadjusted effective date of leg 2. The initial notional amount and associated unadjusted effective and end date are reported as the first values of the schedule. This data element is not applicable to OTC derivative transactions with notional amounts that are condition- or event-dependent.</p> <p>- Format and allowable values: Any value (Negative values are only allowed for commodity derivatives when applies, e.g. to account for the cost of storage).</p>
	10	Amount	<Amt>	[1..1]	0 <= decimal td = 25 fd = 19	T/C	<p>Type Changed: 0 <= decimal td = 25 fd = 5</p>
	11	Currency Xml Attribute	<Ccy>		text [A-Z]{3,3}		<p>Annotation: TR ISO 20022</p> <p>- Format and allowable values: For the valid values of Currencies, please refer to "Currency" as stipulated in the worksheet of "Ref - Coding schemes.xlsx"</p>
	10	Sign	<Sgn>	[0..1]	boolean		
	6	Notional Quantity	<NtnlQty>	[0..1]			
	7	First Leg	<FrstLeg>	[0..1]			

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	8	Total Quantity	<TtlQty>	[0..1]	decimal td = 25 fd = 19	T/C	<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Total notional quantity - Leg 1 - Definition of Data Element: Where applicable: aggregate Notional quantity of the underlying asset for the term of the transaction of leg 1, if applicable.</p> <p>Where the Total notional quantity is not known when a new transaction is reported, the Total notional quantity is updated as it becomes available.</p> <p>----- Type Changed: decimal td = 25 fd = 5</p>
	8	Unit Of Measure	<UnitOfMeasr>	[0..1]	Choice		
	9	Code	<Cd>	[1..1]	text{1,4}		<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Quantity unit of measure - Leg 1 - Definition of Data Element: Where applicable: unit of measure in which the Total notional quantity and the Notional quantity schedules are expressed of leg 1.</p>
	8	Details	<Dtls>	[0..1]	Choice		
	9	Schedule Period	<SchdlPrd>	[1..*]		[1..6 00]	

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	10	Quantity	<Qty>	[1..1]	decimal td = 25 fd = 19	T/C	<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Notional quantity schedule - Notional quantity - Leg 1 - Definition of Data Element: Where applicable: for OTC derivative transactions negotiated in non-monetary amounts with a Notional quantity schedule: Notional quantity which becomes effective on the associated unadjusted effective date of leg 1.</p> <p>The initial notional quantity and associated unadjusted effective and end date are be reported as the first values of the schedule. This data element is not applicable to OTC derivative transactions with notional quantities that are condition- or event-dependent.</p> <p>----- Type Changed: decimal td = 25 fd = 5</p>
	10	Effective Date Unadjusted	<UadjstdFctvDt>	[1..1]	date		<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Notional quantity schedule - Effective date - Leg 1 - Definition of Data Element: Where applicable: for OTC derivative transactions negotiated in non-monetary amounts with a Notional quantity schedule: Unadjusted date on which the associated notional quantity becomes effective of leg 1.</p> <p>The initial notional quantity and associated unadjusted effective and end date are be reported as the first values of the schedule. This data element is not applicable to OTC derivative transactions with notional quantities that are condition- or event-dependent.</p>

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	10	Unadjusted End Date	<UadjstdEndDt>	[0..1]	date		<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Notional quantity schedule - End date - Leg 1 - Definition of Data Element: Where applicable: for OTC derivative transactions negotiated in non-monetary amounts with a Notional quantity schedule: Unadjusted end date of the notional quantity of leg 1. (not applicable if the unadjusted end date of a given schedule's period is back-to-back with the unadjusted effective date of the subsequent period)</p> <p>The initial notional quantity and associated unadjusted effective and end date are be reported as the first values of the schedule. This data element is not applicable to OTC derivative transactions with notional quantities that are condition- or event-dependent.</p>
	9	Term	<Term>	[1..1]			
	10	Quantity	<Qty>	[0..1]	decimal td = 25 fd = 19	T/C	<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Notional quantity - Leg 1 - Definition of Data Element: Where applicable, Notional quantity of leg 1. For swap transactions negotiated in non-monetary amounts with fixed notional quantity for each schedule period (i.e., 50 barrels per month).</p> <p>The frequency is reported in Quantity frequency and the unit of measure is reported in Quantity unit of measure. ----- Type Changed: decimal td = 25 fd = 5</p>

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	10	Value	<Val>	[0..1]	decimal td = 3 fd = 0		Annotation: TR ISO 20022 - Data Element Name: Quantity frequency multiplier - Leg 1 - Definition of Data Element: The number of time units for the Quantity frequency of leg 1, if applicable.
	10	Time Unit	<TmUnit>	[0..1]	text{1,4}		Annotation: TR ISO 20022 - Data Element Name: Quantity frequency - Leg 1 - Definition of Data Element: The rate at which the quantity is quoted on the leg 1 of the swap transaction. e.g., hourly, daily, weekly, monthly, if applicable.
	11	Daily			DAIL		
	11	Weekly			WEEK		
	11	Monthly			MNTH		
	11	Annual			YEAR		
	11	Adhoc			ADHO		
	11	On Expiry			EXPI		
	11	Hourly			HOUL		
	11	On			ODMD		
		Demand					
	7	Second Leg	<ScndLeg>	[0..1]			
	8	Total Quantity	<TtlQty>	[0..1]	decimal td = 25 fd = 19	T/C	Annotation: TR ISO 20022 - Data Element Name: Total notional quantity - Leg 2 - Definition of Data Element: Where applicable: aggregate Notional quantity of the underlying asset for the term of the transaction of leg 2, if applicable. Where the Total notional quantity is not known when a new transaction is reported, the Total notional quantity is updated as it becomes available. ----- Type Changed: decimal td = 25 fd = 5
	8	Unit Of Measure	<UnitOfMeasr>	[0..1]	Choice		

Index	Lvl	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	9	Code	<Cd>	[1..1]	text{1,4}		Annotation: TR ISO 20022 - Data Element Name: Quantity unit of measure - Leg 2 - Definition of Data Element: Where applicable: unit of measure in which the Total notional quantity and the Notional quantity schedules are expressed of leg 2.
	8	Details	<Dtls>	[0..1]	Choice		
	9	Schedule Period	<SchdlPrd>	[1..*]		[1..600]	
	10	Quantity	<Qty>	[1..1]	decimal td = 25 fd = 19	T/C	Annotation: TR ISO 20022 - Data Element Name: Notional quantity schedule - Notional quantity - Leg 2 - Definition of Data Element: Where applicable: for OTC derivative transactions negotiated in non-monetary amounts with a Notional quantity schedule: Notional quantity which becomes effective on the associated unadjusted effective date of leg 2. The initial notional quantity and associated unadjusted effective and end date are be reported as the first values of the schedule. This data element is not applicable to OTC derivative transactions with notional quantities that are condition- or event-dependent. ----- Type Changed: decimal td = 25 fd = 5

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	10	Effective Date Unadjusted	<UadjstdFctvDt>	[1..1]	date		<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Notional quantity schedule - Effective date - Leg 2 - Definition of Data Element: Where applicable: for OTC derivative transactions negotiated in non-monetary amounts with a Notional quantity schedule: Unadjusted date on which the associated notional quantity becomes effective of leg 2.</p> <p>The initial notional quantity and associated unadjusted effective and end date are be reported as the first values of the schedule. This data element is not applicable to OTC derivative transactions with notional quantities that are condition- or event-dependent.</p>
	10	Date Unadjusted End	<UadjstdEndDt>	[0..1]	date		<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Notional quantity schedule - End date - Leg 2 - Definition of Data Element: Where applicable: for OTC derivative transactions negotiated in non-monetary amounts with a Notional quantity schedule: Unadjusted end date of the notional quantity of leg 2. (not applicable if the unadjusted end date of a given schedule's period is back-to-back with the unadjusted effective date of the subsequent period)</p> <p>The initial notional quantity and associated unadjusted effective and end date are be reported as the first values of the schedule. This data element is not applicable to OTC derivative transactions with notional quantities that are condition- or event-dependent.</p>
	9	Term	<Term>	[1..1]			

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	10	Quantity	<Qty>	[0..1]	decimal td = 25 fd = 19	T/C	<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Notional quantity - Leg 2 - Definition of Data Element: Where applicable, Notional quantity of leg 2. For swap transactions negotiated in non-monetary amounts with fixed notional quantity for each schedule period (i.e., 50 barrels per month).</p> <p>The frequency is reported in Quantity frequency and the unit of measure is reported in Quantity unit of measure. ----- Type Changed: decimal td = 25 fd = 5</p>
	10	Value	<Val>	[0..1]	decimal td = 3 fd = 0		<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Quantity frequency multiplier - Leg 2 - Definition of Data Element: The number of time units for the Quantity frequency of leg 2, if applicable.</p>
	10	Time Unit	<TmUnit>	[0..1]	text{1,4}		<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Quantity frequency - Leg 2 - Definition of Data Element: The rate at which the quantity is quoted on the leg 2 of the swap transaction. e.g., hourly, daily, weekly, monthly, if applicable.</p>
	11	Daily			DAIL		
	11	Weekly			WEEK		
	11	Monthly			MNTH		
	11	Annual			YEAR		
	11	Adhoc			ADHO		
	11	On Expiry			EXPI		
	11	Hourly			HOUL		
	11	On Demand			ODMD		

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	6	Delivery Type	<DlvryTp>	[0..1]	text		Annotation: TR ISO 20022 - Data Element Name: Delivery type - Definition of Data Element: Indicates whether the contract is settled physically or in cash, if applicable.
	7	Physical			PHYS		
	7	Optional			OPTL		
	7	Cash			CASH		
	6	Execution Time Stamp	<ExctnTmStmp>	[0..1]	dateTime	[1..1] T/C	Annotation: TR ISO 20022 - Data Element Name: Execution timestamp - Definition of Data Element: Date and time a transaction was originally executed, resulting in the generation of a new UTI. This data element remains unchanged throughout the life of the UTI. - Format and allowable values: YYYY-MM-DDThh:mm:ssZ, based on UTC ----- Type Changed: dateTime
	6	Effective Date	<FctvDt>	[0..1]	date		Annotation: TR ISO 20022 - Data Element Name: Effective date - Definition of Data Element: Unadjusted date at which obligations under the OTC derivative transaction come into effect, as included in the confirmation. For new contracts stemming from lifecycle events, the effective date should be the effective date of the new contract. For credit default swaps on a credit index, effective date should be the effective date of the contract, not the roll date of the underlying index. For FRAs, effective date should be the effective date of the contract, not the settlement date. For options & swaptions, the effective date should be the effective date of the contract, not the underlier.

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	6	Expiration Date	<XprtnDt>	[0..1]	date	[1..1]	Annotation: TR ISO 20022 - Data Element Name: Expiration date - Definition of Data Element: Unadjusted date at which obligations under the OTC derivative transaction stop being effective, as included in the confirmation, if applicable. Early termination does not affect this data element.
	6	Settlement Date	<SttlmDt>	[0..*]	date	[0..1]	Annotation: TR ISO 20022 - Data Element Name: Final contractual settlement date - Definition of Data Element: Unadjusted date as per the contract, by which all transfer of cash or assets should take place and the counterparties should no longer have any outstanding obligations to each other under that contract, if applicable. For products that may not have a final contractual settlement date (eg American options), this data element reflects the date by which the transfer of cash or asset would take place if termination were to occur on the expiration date.
	6	Derivative Event	<DerivEvt>	[0..1]		[1..1]	
	7	Type	<Tp>	[0..1]	text		Annotation: TR ISO 20022 - Data Element Name: Event type - Definition of Data Element: Explanation or reason for the action being taken on the transaction.
	8	Allocation			ALOC		
	8	Compression			COMP		
	8	Corporate Action			CORP		
	8	Credit Event			CREV		
	8	Early Termination			ETRM		
	8	Exercise			EXER		
	8	Inclusion In			INCP		
	8	Position					
	8	Novation			NOVA		

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	8	Trade			TRAD		
	8	Update			UPDT		
	7	Identification	<Id>	[0..1]	Choice		
	8	Event Identifier	<Evtldr>	[1..1]	text [A-Z0-9]{18}[0-9]{2}[A-Z0-9]{0,32}		<p>Annotation: TR ISO 20022</p> <ul style="list-style-type: none"> - Data Element Name: Event identifier - Definition of Data Element: Where applicable: Unique identifier to link transactions entering into and resulting from an event, which may be, but is not limited to, compression or other post trade risk reduction exercises, credit event, etc. The unique identifier may be assigned by the reporting counterparty or a service provider or CCP providing the service.
	7	Time Stamp	<TmStmp>	[0..1]	Choice	[1..1]	
	8	Date Time	<DtTm>	[1..1]	dateTime	T/C	<p>Annotation: TR ISO 20022</p> <ul style="list-style-type: none"> - Data Element Name: Event timestamp - Definition of Data Element: Date and time of occurrence of the event. <p>In the case of a modification agreed for a future date, this data element should reflect the date, the modification occurs (becomes effective) and not when it was negotiated.</p> <p>In the case of a correction, this data element should reflect the date and time as of when the correction is applicable.</p> <p>In the case of a clearing event, this data element should reflect the recorded date and time when the alpha transaction is accepted by the central counterparty (CCP) for clearing.</p> <ul style="list-style-type: none"> - Format and allowable values: YYYY-MM-DDThh:mm:ssZ, based on UTC <p>----- Type Changed: dateTime</p>

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	6	Trade Confirmation	<TradConf>	[0..1]	Choice		<p>Annotation: TR ISO 20022</p> <ul style="list-style-type: none"> - Data Element Name: Confirmed - Definition of Data Element: For new reportable transactions (as defined by the CPMI-IOSCO Technical Guidance: Harmonisation of the Unique Transaction Identifier), whether the Legally binding terms of an OTC derivatives contract were documented and agreed upon (confirmed) or not (unconfirmed). If documented and agreed, whether such confirmation was done: <ul style="list-style-type: none"> • via a shared confirmation facility or platform, or a private/bilateral electronic system (electronic); • via a human-readable written document, such as fax, paper or manually processed e-mails (non- electronic).
	7	Confirmed	<Confd>	[1..1]			
	8	Type	<Tp>	[1..1]	text		
	9	Confirmed Electronically			ECNF		
	9	Non Electronically Confirmed			YCNF		
	7	Non Confirmed	<NonConfd>	[1..1]			
	8	Type	<Tp>	[1..1]	text		
	9	Non Confirmed			NCNF		
	6	Non Standardised Term	<NonStdTerm>	[0..1]	boolean		<p>Annotation: TR ISO 20022</p> <ul style="list-style-type: none"> - Data Element Name: Non-standardized term indicator - Definition of Data Element: indicates whether the derivative transaction has one or more additional terms or provisions that materially affect the price of the transaction.
	6	Trade Clearing	<TradClr>	[0..1]		[1..1]	
	7	Clearing Status	<ClrSts>	[0..1]	Choice	[1..1]	<p>Annotation: TR ISO 20022</p> <ul style="list-style-type: none"> - Definition of Data Element: Indicator of whether the transaction has been cleared, or is intended to be cleared, by a central counterparty

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	8	Cleared	<Clrd>	[1..1]	Choice		
	9	Details	<Dtls>	[1..1]			
	10	CCP	<CCP>	[0..1]	Choice	[1..1]	Annotation: TR ISO 20022 - Data Element Name: Central counterparty - Definition of Data Element: Identifier of the central counterparty that cleared the transaction, if applicable. This data element is not applicable if the value of the data element "Cleared" is "N" ("No, not centrally cleared") or "I" ("Intent to clear").
	11	LEI	<LEI>	[1..1]	text [A-Z0-9]{18,18}[0-9]{2,2}		
	11	Other	<Othr>	[1..1]			
	12	Identification	<Id>	[1..1]			
	13	Identification	<Id>	[1..1]	text{1,72}		
	13	Name Scheme	<SchmeNm>	[0..1]	text{1,35}	[1..1] T/C	Type Changed: One of the following code values must be used: BRNO (BRN) CICR (CICR) TRID (TREntityID) UBIN (UniqueBusinessIdentifier) USDC (UserDefinedCode)
	14	BRN			BRNO		
	14	CICR			CICR		
	14	Entity ID TR			TRID		
	14	Unique Business Identifier			UBIN		
	14	User Defined Code			USDC		

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	11	Any BIC	<AnyBIC>	[1..1]	text [A-Z0-9]{4,4}[A-Z]{2,2}[A-Z0-9]{2,2}([A-Z0-9]{3,3}){0,1}		
	10	Time Clearing Date	<ClrDtTm>	[0..1]	dateTime	T/C	Annotation: TR ISO 20022 - Data Element Name: Clearing timestamp - Definition of Data Element: Time and date when clearing took place, if applicable. - Format and allowable values: YYYY-MM-DDThh:mm:ssZ, based on UTC ----- Type Changed: dateTime
	8	Intend To Clear	<IntndToClear>	[1..1]	Choice		
	9	Details	<DtIs>	[1..1]			
	10	CCP	<CCP>	[0..1]	Choice		
	11	LEI	<LEI>	[1..1]	text [A-Z0-9]{18,18}[0-9]{2,2}		
	11	Other	<Othr>	[1..1]			
	12	Identification	<Id>	[1..1]			
	13	Identification	<Id>	[1..1]	text{1,72}		
	13	Name Scheme	<SchmeNm>	[0..1]	text{1,35}	[1..1] T/C	Type Changed: One of the following code values must be used: BRNO (BRN) CICR (CICR) TRID (TREntityID) UBIN (UniqueBusinessIdentifier) USDC (UserDefinedCode)
	14	BRN			BRNO		
	14	CICR			CICR		
	14	Entity ID TR			TRID		

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	14	Unique Business Identifier			UBIN		
	14	User Defined Code			USDC		
	8	Non Cleared	<NonClrd>	[1..1]	Choice		
	9	Reason	<Rsn>	[1..1]	text		
	10	No Reason			NORE		
	7	Intra Group	<IntraGrp>	[0..1]	boolean		Annotation: TR ISO 20022 - Data Element Name: Intragroup - Definition of Data Element: Indicates whether the contract was entered into as an intragroup transaction. Usage: When absent, default value is false.
	6	Interest Rate	<IntrstRate>	[0..1]			
	7	First Leg	<FrstLeg>	[0..1]	Choice		
	8	Fixed	<Fxd>	[1..1]			
	9	Rate	<Rate>	[0..1]	Choice		
	10	Decimal	<Dcml>	[1..1]	decimal td = 11 fd = 10		Annotation: TR ISO 20022 - Data Element Name: Fixed rate - Leg 1 - Definition of Data Element: Where applicable: for OTC derivative transactions with periodic payments, per annum rate of the fixed rate of leg 1.
	9	Day Count	<DayCnt>	[0..1]			
	10	Code	<Cd>	[1..1]	text		Annotation: TR ISO 20022 - Data Element Name: Fixed rate day count convention - Leg 1 - Definition of Data Element: Where applicable: day count convention of leg 1 (often also referred to as day count fraction or day count basis or day count method) that determines how interest payments are calculated. It is used to compute the year fraction of the calculation period, and indicates the number of days in the calculation period divided by the number of days in the year.
	11	Actual 360			A004		

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	11	Actual 360NL			A019		
	11	Actual 364			A017		
	11	Actual 365 Fixed			A005		
	11	Actual 365 Lor Actu Actubasis Rule			A009		
	11	Actual 365NL			A014		
	11	Actual Actual AFB			A010		
	11	Actual Actual ICMA			A006		
	11	Actual Actual ISDA			A008		
	11	Actual Actual Ultimo			A015		
	11	Business 252			A018		
	11	IC30360ICM Aor 3036 0basicrule			A011		
	11	IC30360ISD Aor 30360 American Basic Rule			A001		
	11	IC30365			A002		
	11	IC30 Actual			A003		
	11	IC30E236 0or Eurobondbasismodel 2			A012		
	11	IC30E336 0or Eurobondbasismodel 3			A013		
	11	IC30E36 0or Euro Bond Basismodel 1			A007		
	11	IC30E Plus 360			A016		
	11	Narrative			NARR		
	11	One One			A020		

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	9	Payment Frequency	<PmtFrqcy>	[0..1]	Choice		
	10	Term	<Term>	[1..1]			
	11	Unit	<Unit>	[0..1]	text{1,4}		Annotation: TR ISO 20022 - Data Element Name: Fixed rate payment frequency period - Leg 1 - Definition of Data Element: Where applicable: time unit associated with the frequency of payments, eg day, week, month, year or term of the stream for the fixed rate of leg 1.
	12	Daily			DAIL		
	12	Weekly			WEEK		
	12	Monthly			MNTH		
	12	Annual			YEAR		
	12	Adhoc			ADHO		
	12	On Expiry			EXPI		
	11	Value	<Val>	[0..1]	decimal td = 3 fd = 0		Annotation: TR ISO 20022 - Data Element Name: Fixed rate payment frequency period multiplier - Leg 1 - Definition of Data Element: Where applicable: number of time units (as expressed by the payment frequency period) that determines the frequency at which periodic payment dates occur for the fixed rate of leg 1. For example, a transaction with payments occurring every two months is represented with a payment frequency period of "MNTH" (monthly) and a payment frequency period multiplier of 2. This data element is not applicable if the payment frequency period is "ADHO". If payment frequency period is "EXPI", then the payment frequency period multiplier is 1. If the payment frequency is intraday, then the payment frequency period is "DAIL" and the payment frequency multiplier is 0.
	8	Floating	<Fltg>	[1..1]			

Index	Lvl	Name	XML Tag	Mult	Type / Code	Restr	Additional details
	9	Identification	<Id>	[0..1]	text [A-Z]{2,2}[A-Z0-9]{9,9}[0-9]{1,1}		Annotation: TR ISO 20022 - Data Element Name: Identifier of the floating rate - Leg 1 - Definition of Data Element: Where applicable: an identifier of the interest rates used which are reset at predetermined intervals by reference to a market reference rate of leg 1.
	9	Name	<Nm>	[0..1]	text{1,350}	T/C	Annotation: TR ISO 20022 - Data Element Name: Name of the floating rate - Leg 1 - Definition of Data Element: The full name of the interest rate as assigned by the index provider of leg 1, if applicable. ----- Type Changed: text{1,50}
	9	Rate	<Rate>	[0..1]	Choice		Annotation: TR ISO 20022 - Data Element Name: Indicator of the floating rate - Leg 1 - Definition of Data Element: An indication of the interest rate of leg 1, where available. - Format and allowable values: The indication of the floating rate index. Please refer to the ExternalBenchmarkCurveName1Code list from ISO 20022's Inventory of External Code Sets. For index that is not included in the list, please use OTHR = OTHER.
	10	Code	<Cd>	[1..1]	text{1,4}		
	9	Reference Period	<RefPrd>	[0..1]			
	10	Unit	<Unit>	[0..1]	text{1,4}		Annotation: TR ISO 20022 - Data Element Name: Floating rate reference period - Leg 1 – time period - Definition of Data Element: Time period describing the reference period for the floating rate of leg 1, if applicable.

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	11	Daily			DAIL		
	11	Weekly			WEEK		
	11	Monthly			MNTH		
	11	Annual			YEAR		
	11	Adhoc			ADHO		
	11	On Expiry			EXPI		
	10	Value	<Val>	[0..1]	decimal td = 3 fd = 0		Annotation: TR ISO 20022 - Data Element Name: Floating rate reference period - Leg 1 – multiplier - Definition of Data Element: Multiplier of the time period describing the reference period for the floating rate of leg 1, if applicable.
	9	Spread	<Sprd>	[0..1]	Choice		Annotation: TR ISO 20022 - Data Element Name: Spread - Leg 1 - Definition of Data Element: An indication of the spread of leg 1, Where applicable: for OTC derivative transactions with periodic payments (eg interest rate fixed/float swaps, interest rate basis swaps, commodity swaps), • spread on the individual floating leg(s) index reference price, in the case where there is a spread on a floating leg(s). • difference between the reference prices of the two floating leg indexes.
	10	Monetary Value	<MntryVal>	[1..1]			
	11	Amount	<Amt>	[1..1]	0 <= decimal td = 25 fd = 19	T/C	Type Changed: 0 <= decimal td = 18 fd = 13
	12	Attribute Currency	<Ccy>		text [A-Z]{3,3}		
	11	Sign	<Sgn>	[0..1]	boolean		
	10	Decimal	<Dcml>	[1..1]	decimal td = 11 fd = 10		

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	10	Spread	Basis Point <BsisPtSprd>	[1..1]	decimal td = 18 fd = 0	T/C	Type Changed: decimal td = 5 fd = 0
	9	Day Count	<DayCnt>	[0..1]			
	10	Code	<Cd>	[1..1]	text		Annotation: TR ISO 20022 - Data Element Name: Floating rate day count convention - Leg 1 - Definition of Data Element: Where applicable: day count convention (often also referred to as day count fraction or day count basis or day count method) that determines how interest payments for the floating rate of leg 1 are calculated. It is used to compute the year fraction of the calculation period, and indicates the number of days in the calculation period divided by the number of days in the year.
	11	Actual 360			A004		
	11	Actual 360NL			A019		
	11	Actual 364			A017		
	11	Actual 365 Fixed			A005		
	11	Actual 365 Lor Actu Actubasis Rule			A009		
	11	Actual 365NL			A014		
	11	Actual Actual AFB			A010		
	11	Actual Actual ICMA			A006		
	11	Actual Actual ISDA			A008		
	11	Actual Actual Ultimo			A015		
	11	Business 252			A018		
	11	IC30360ICM Aor 3036 0basicrule			A011		

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	11	IC30360ISD Aor 30360 American Basic Rule			A001		
	11	IC30365			A002		
	11	Actual IC30			A003		
	11	0or Eurobondbasismodel 2 IC30E236			A012		
	11	0or Eurobondbasismodel 3 IC30E336			A013		
	11	0or Euro Bond Basismodel 1 IC30E36			A007		
	11	Plus 360 IC30E			A016		
	11	Narrative			NARR		
	11	One One			A020		
	9	Frequency Payment	<PmtFrqcy>	[0..1]	Choice		
	10	Term	<Term>	[1..1]			
	11	Unit	<Unit>	[0..1]	text{1,4}		Annotation: TR ISO 20022 - Data Element Name: Floating rate payment frequency period - Leg 1 - Definition of Data Element: Where applicable: time unit associated with the frequency of payments, eg day, week, month, year or term of the stream for the floating rate of leg 1.
	12	Daily			DAIL		
	12	Weekly			WEEK		
	12	Monthly			MNTH		
	12	Annual			YEAR		
	12	Adhoc			ADHO		
	12	Expiry On			EXPI		

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	11	Value	<Val>	[0..1]	decimal td = 3 fd = 0		<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Floating rate payment frequency period multiplier - Leg 1 - Definition of Data Element: Where applicable: number of time units (as expressed by the payment frequency period) that determines the frequency at which periodic payment dates occur for the floating rate of leg 1. For example, a transaction with payments occurring every two months is represented with a payment frequency period of "Mnth" (monthly) and a payment frequency period multiplier of 2. This data element is not applicable if the payment frequency period is "ADHO". If payment frequency period is "EXPI", then the payment frequency period multiplier is 1. If the payment frequency is intraday, then the payment frequency period is "DAIL" and the payment frequency multiplier is 0.</p>
	7	Second Leg	<ScndLeg>	[0..1]	Choice		
	8	Fixed	<Fxd>	[1..1]			
	9	Rate	<Rate>	[0..1]	Choice		
	10	Decimal	<Dcml>	[1..1]	decimal td = 11 fd = 10		<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Fixed rate - Leg 2 - Definition of Data Element: Where applicable: for OTC derivative transactions with periodic payments, per annum rate of the fixed rate of leg 2.</p>
	9	Day Count	<DayCnt>	[0..1]			
	10	Code	<Cd>	[1..1]	text		<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Fixed rate day count convention - Leg 2 - Definition of Data Element: Where applicable: day count convention of leg 2 (often also referred to as day count fraction or day count basis or day count method) that determines how interest payments are calculated. It is used to compute the year fraction of the calculation period, and indicates the number of days in the calculation period divided by the number of days in the year.</p>

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	11	Actual 360			A004		
	11	Actual 360NL			A019		
	11	Actual 364			A017		
	11	Actual 365 Fixed			A005		
	11	Actual 365 Lor Actu Actubasis Rule			A009		
	11	Actual 365NL			A014		
	11	Actual AFB			A010		
	11	Actual ICMA			A006		
	11	Actual ISDA			A008		
	11	Actual Ultimo			A015		
	11	Business 252			A018		
	11	IC30360ICM Aor 3036 0basicrule			A011		
	11	IC30360ISD Aor 30360 American Basic Rule			A001		
	11	IC30365			A002		
	11	Actual IC30			A003		
	11	IC30E236 0or Eurobondbasismodel 2			A012		
	11	IC30E336 0or Eurobondbasismodel 3			A013		
	11	IC30E36 0or Euro Bond Basismodel 1			A007		
	11	IC30E Plus 360			A016		
	11	Narrative			NARR		
	11	One One			A020		

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	9	Payment Frequency	<PmtFrqcy>	[0..1]	Choice		
	10	Term	<Term>	[1..1]			
	11	Unit	<Unit>	[0..1]	text{1,4}		Annotation: TR ISO 20022 - Data Element Name: Fixed rate payment frequency period - Leg 2 - Definition of Data Element: Where applicable: time unit associated with the frequency of payments, eg day, week, month, year or term of the stream for the fixed rate of leg 2.
	12	Daily			DAIL		
	12	Weekly			WEEK		
	12	Monthly			MNTH		
	12	Annual			YEAR		
	12	Adhoc			ADHO		
	12	On Expiry			EXPI		
	11	Value	<Val>	[0..1]	decimal td = 3 fd = 0		Annotation: TR ISO 20022 - Data Element Name: Fixed rate payment frequency period multiplier - Leg 2 - Definition of Data Element: Where applicable: number of time units (as expressed by the payment frequency period) that determines the frequency at which periodic payment dates occur for the fixed rate of leg 2. For example, a transaction with payments occurring every two months is represented with a payment frequency period of "MNTH" (monthly) and a payment frequency period multiplier of 2. This data element is not applicable if the payment frequency period is "ADHO". If payment frequency period is "EXPI", then the payment frequency period multiplier is 1. If the payment frequency is intraday, then the payment frequency period is "DAIL" and the payment frequency multiplier is 0.
	8	Floating	<Fltg>	[1..1]			

Index	Lvl	Name	XML Tag	Mult	Type / Code	Restr	Additional details
	9	Identification	<Id>	[0..1]	text [A-Z]{2,2}[A-Z0-9]{9,9}[0-9]{1,1}		Annotation: TR ISO 20022 - Data Element Name: Identifier of the floating rate - Leg 2 - Definition of Data Element: Where applicable: an identifier of the interest rates used which are reset at predetermined intervals by reference to a market reference rate of leg 2.
	9	Name	<Nm>	[0..1]	text{1,350}	T/C	Annotation: TR ISO 20022 - Data Element Name: Name of the floating rate - Leg 2 - Definition of Data Element: The full name of the interest rate as assigned by the index provider of leg 2, if applicable. ----- Type Changed: text{1,50}
	9	Rate	<Rate>	[0..1]	Choice		Annotation: TR ISO 20022 - Data Element Name: Indicator of the floating rate - Leg 2 - Definition of Data Element: An indication of the interest rate of leg 2, where available. - Format and allowable values: The indication of the floating rate index. Please refer to the ExternalBenchmarkCurveName1Code list from ISO 20022's Inventory of External Code Sets. For index that is not included in the list, please use OTHR = OTHER.
	10	Code	<Cd>	[1..1]	text{1,4}		
	9	Reference Period	<RefPrd>	[0..1]			
	10	Unit	<Unit>	[0..1]	text{1,4}		Annotation: TR ISO 20022 - Data Element Name: Floating rate reference period - Leg 2 – time period - Definition of Data Element: Time period describing the reference period for the floating rate of leg 2, if applicable.

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	11	Daily			DAIL		
	11	Weekly			WEEK		
	11	Monthly			MNTH		
	11	Annual			YEAR		
	11	Adhoc			ADHO		
	11	On Expiry			EXPI		
	10	Value	<Val>	[0..1]	decimal td = 3 fd = 0		Annotation: TR ISO 20022 - Data Element Name: Floating rate reference period - Leg 2 – multiplier - Definition of Data Element: Multiplier of the time period describing the reference period for the floating rate of leg 2, if applicable.
	9	Spread	<Sprd>	[0..1]	Choice		Annotation: TR ISO 20022 - Data Element Name: Spread - Leg 2 - Definition of Data Element: An indication of the spread of leg 2, Where applicable: for OTC derivative transactions with periodic payments (e.g. interest rate fixed/float swaps, interest rate basis swaps, commodity swaps), • spread on the individual floating leg(s) index reference price, in the case where there is a spread on a floating leg(s). • difference between the reference prices of the two floating leg indexes.
	10	Monetary Value	<MntryVal>	[1..1]			
	11	Amount	<Amt>	[1..1]	0 <= decimal td = 25 fd = 19	T/C	Type Changed: 0 <= decimal td = 18 fd = 13
	12	Attribute Currency	<Ccy>		text [A-Z]{3,3}		
	11	Sign	<Sgn>	[0..1]	boolean		
	10	Decimal	<Dcml>	[1..1]	decimal td = 11 fd = 10		

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	10	Basis Point Spread	<BsisPtSprd>	[1..1]	decimal td = 18 fd = 0	T/C	Type Changed: decimal td = 5 fd = 0
	9	Day Count	<DayCnt>	[0..1]			
	10	Code	<Cd>	[1..1]	text		Annotation: TR ISO 20022 - Data Element Name: Floating rate day count convention - Leg 2 - Definition of Data Element: Where applicable: day count convention (often also referred to as day count fraction or day count basis or day count method) that determines how interest payments for the floating rate of leg 2 are calculated. It is used to compute the year fraction of the calculation period, and indicates the number of days in the calculation period divided by the number of days in the year.
	11	Actual 360			A004		
	11	Actual 360NL			A019		
	11	Actual 364			A017		
	11	Actual 365 Fixed			A005		
	11	Actual 365 Lor Actu Actubasis Rule			A009		
	11	Actual 365NL			A014		
	11	Actual Actual AFB			A010		
	11	Actual Actual ICMA			A006		
	11	Actual Actual ISDA			A008		
	11	Actual Actual Ultimo			A015		
	11	Business 252			A018		
	11	IC30360ICM Aor 3036 0basicrule			A011		

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	11	IC30360ISD Aor 30360 American Basic Rule			A001		
	11	IC30365			A002		
	11	Actual IC30			A003		
	11	0or Eurobondbasismodel 2 IC30E236			A012		
	11	0or Eurobondbasismodel 3 IC30E336			A013		
	11	0or Euro Bond Basismodel 1 IC30E36			A007		
	11	Plus 360 IC30E			A016		
	11	Narrative			NARR		
	11	One One			A020		
	9	Frequency Payment	<PmtFrqcy>	[0..1]	Choice		
	10	Term	<Term>	[1..1]			
	11	Unit	<Unit>	[0..1]	text{1,4}		
	12	Daily			DAIL		
	12	Weekly			WEEK		
	12	Monthly			MNTH		
	12	Annual			YEAR		
	12	Adhoc			ADHO		
	12	Expiry On			EXPI		

Index	Lvl	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	11	Value	<Val>	[0..1]	decimal td = 3 fd = 0		<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Floating rate payment frequency period multiplier - Leg 2</p> <p>- Definition of Data Element: Where applicable: number of time units (as expressed by the payment frequency period) that determines the frequency at which periodic payment dates occur for the floating rate of leg 2. For example, a transaction with payments occurring every two months is represented with a payment frequency period of "Mnth" (monthly) and a payment frequency period multiplier of 2. This data element is not applicable if the payment frequency period is "ADHO". If payment frequency period is "EXPI", then the payment frequency period multiplier is 1. If the payment frequency is intraday, then the payment frequency period is "DAIL" and the payment frequency multiplier is 0.</p>
	6	Currency	<Ccy>	[0..1]			
	7	Exchange Rate	<XchgRate>	[0..1]	decimal td = 18 fd = 13		<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Exchange rate</p> <p>- Definition of Data Element: Exchange rate between the two different currencies specified in the OTC derivative transaction agreed by the counterparties at the inception of the transaction, expressed as the rate of exchange from converting the unit currency into the quoted currency, if applicable.</p>
	7	Exchange Rate Basis	<XchgRateBsis>	[0..1]	Choice		<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Exchange rate basis</p> <p>- Definition of Data Element: Currency pair and order in which the exchange rate is denominated, expressed as unit currency/quoted currency, if applicable. In the example 0.9426 USD/EUR, USD is the unit currency and EUR is the quoted currency, USD 1 = EUR 0.9426.</p>
	8	Currency Pair	<CcyPair>	[1..1]			

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	9	Base Currency	<BaseCcy>	[1..1]	text [A-Z]{3,3}		Annotation: TR ISO 20022 - Format and allowable values: For the valid values of Currencies, please refer to "Currency" as stipulated in the worksheet of "Ref - Coding schemes.xlsx"
	9	Quoted Currency	<QtdCcy>	[1..1]	text [A-Z]{3,3}		Annotation: TR ISO 20022 - Format and allowable values: For the valid values of Currencies, please refer to "Currency" as stipulated in the worksheet of "Ref - Coding schemes.xlsx"
	6	Commodity	<Cmmdty>	[0..1]	Choice		
	7	Agricultural	<Agrcltrl>	[1..1]	Choice		
	8	Grain Oil Seed	<GrnOilSeed>	[1..1]			
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Agricultural			AGRI		
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Grain Oil			GROS		
	9	Seeds Product	<AddtlSubPdct>	[0..1]	text		
	10	Feed Wheat			FWHT		
	10	Soybeans			SOYB		
	10	Rapeseed			RPSD		
	10	Other			OTHR		
	10	Maize			CORN		
	10	Rice			RICE		
	8	Soft	<Soft>	[1..1]			
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Agricultural			AGRI		
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Softs			SOFT		
	9	Additional Sub Product	<AddtlSubPdct>	[0..1]	text		
	10	Robusta Coffee			ROBU		

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	10	Cocoa			CCOA		
	10	Raw Sugar			BRWN		
	10	White Sugar			WHSG		
	10	Other			OTHR		
	8	Potato	<Ptt>	[1..1]			
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Agricultural			AGRI		
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Potato			POTA		
	8	Olive Oil	<OlvOil>	[1..1]			
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Agricultural			AGRI		
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Olive Oil			OOLI		
	9	Additional Sub Product	<AddtlSubPdct>	[0..1]	text		
	10	Lampante			LAMP		
	10	Other			OTHR		
	8	Dairy	<Dairy>	[1..1]			
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Agricultural			AGRI		
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Dairy			DIRY		
	8	Forestry	<Frstry>	[1..1]			
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Agricultural			AGRI		
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Forestry			FRST		
	8	Seafood	<Sfd>	[1..1]			
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Agricultural			AGRI		
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Seafood			SEAF		
	8	Live Stock	<LiveStock>	[1..1]			

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Agricultural			AGRI		
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Livestock			LSTK		
	8	Grain	<Grn>	[1..1]			
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Agricultural			AGRI		
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Grain			GRIN		
	9	Product Additional Sub	<AddtlSubPdct>	[0..1]	text		
	10	Milling Wheat			MWHT		
	10	Other			OTHR		
	8	Other	<Othr>	[1..1]			
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Agricultural			AGRI		
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Other			OTHR		
	7	Energy	<Nrgy>	[1..1]	Choice		
	8	Electricity	<Elctrcty>	[1..1]			
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Energy			NRGY		
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Electricity			ELEC		
	9	Product Additional Sub	<AddtlSubPdct>	[0..1]	text		
	10	Base Load			BSLD		
	10	Transmission Rights Financial			FITR		
	10	Peak Load			PKLD		
	10	Off Peak			OFFP		
	10	Other			OTHR		
	8	Natural Gas	<NtrlGas>	[1..1]			
	9	Base Product	<BasePdct>	[1..1]	text		

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	10	Energy			NRGY		
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Natural Gas			NGAS		
	9	Product Additional Sub	<AddtlSubPdct>	[0..1]	text		
	10	Gas Pool			GASP		
	10	LNG			LNGG		
	10	NCG			NCGG		
	10	TTF			TTFG		
	10	NBP			NBPG		
	10	Other			OTHR		
	8	Oil	<Oil>	[1..1]			
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Energy			NRGY		
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Oil			OILP		
	9	Product Additional Sub	<AddtlSubPdct>	[0..1]	text		
	10	Bakken			BAKK		
	10	Biodiesel			BDSL		
	10	Brent			BRNT		
	10	Brent NX			BRNX		
	10	Canadian			CNDA		
	10	Condensate			COND		
	10	Diesel			DSEL		
	10	Dubai			DUBA		
	10	ESPO			ESPO		
	10	Ethanol			ETHA		
	10	Fuel			FUEL		
	10	Fuel Oil			FOIL		
	10	Gasoil			GOIL		
	10	Gasoline			GSLN		
	10	Heating Oil			HEAT		
	10	Jet Fuel			JTFL		

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	10	Kerosene			KERO		
	10	Louisiana Sweet			LLSO		
	10	Mars			MARS		
	10	Naphta			NAPH		
	10	NGL			NGLO		
	10	Tapis			TAPI		
	10	WTI			WTIO		
	10	Urals			URAL		
	10	Other			OTHR		
	8	Coal	<Coal>	[1..1]			
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Energy			NRGY		
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Coal			COAL		
	8	Inter Energy	<IntrNrgy>	[1..1]			
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Energy			NRGY		
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Inter Energy			INRG		
	8	Renewable Energy	<RnwblNrgy>	[1..1]			
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Energy			NRGY		
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Renewable			RNNG		
	8	Light End	<LghtEnd>	[1..1]			
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Energy			NRGY		
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Light Ends			LGHT		
	8	Distillates	<Dstllts>	[1..1]			
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Energy			NRGY		

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Distillates			DIST		
	8	Other	<Othr>	[1..1]			
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Energy			NRGY		
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Other			OTHR		
	7	Environmental	<Envttl>	[1..1]	Choice		
	8	Emissions	<Emssns>	[1..1]			
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Environmental			ENVR		
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Emission			EMIS		
	9	Additional Sub Product	<AddtlSubPdct>	[0..1]	text		
	10	CER			CERE		
	10	ERU			ERUE		
	10	EUA			EUAE		
	10	EUA			EUA		
	10	Other			OTHR		
	8	Weather	<Wthr>	[1..1]			
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Environmental			ENVR		
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Weather			WTHR		
	8	Carbon Related	<CrbnRltd>	[1..1]			
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Environmental			ENVR		
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Carbon Related			CRBR		
	8	Other	<Othr>	[1..1]			

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Environmental			ENVR		
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Other			OTHR		
	7	Fertilizer	<Frtlzr>	[1..1]	Choice		
	8	Ammonia	<Ammn>	[1..1]			
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Fertilizer			FRTL		
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Ammonia			AMMO		
	8	Diammonium Phosphate	<DmmnmPhspht>	[1..1]			
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Fertilizer			FRTL		
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Diammonium Phosphate			DAPH		
	8	Potash	<Ptsh>	[1..1]			
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Fertilizer			FRTL		
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Potash			PTSH		
	8	Sulphur	<Slphr>	[1..1]			
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Fertilizer			FRTL		
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Sulphur			SLPH		
	8	Urea	<Urea>	[1..1]			
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Fertilizer			FRTL		
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Urea			UREA		
	8	Urea And Ammonium Nitrate	<UreaAndAmmn mNtrt>	[1..1]			

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Fertilizer			FRTL		
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Urea And Ammonium Nitrite			UAAN		
	8	Other	<Othr>	[1..1]			
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Fertilizer			FRTL		
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Other			OTHR		
	7	Freight	<Frght>	[1..1]	Choice		
	8	Dry	<Dry>	[1..1]			
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Freight			FRGT		
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Dry			DRYF		
	9	Additional Sub Product	<AddtlSubPdct>	[0..1]	text		
	10	Dry Bulk Carrier			DBCR		
	10	Other			OTHR		
	8	Wet	<Wet>	[1..1]			
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Freight			FRGT		
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Wet			WETF		
	9	Additional Sub Product	<AddtlSubPdct>	[0..1]	text		
	10	Tanker			TNKR		
	10	Other			OTHR		
	8	Container Ship	<CntnrShip>	[1..1]			
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Freight			FRGT		
	9	Sub Product	<SubPdct>	[0..1]	text		

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	10	Container			CSHP		
	8	Ship					
	8	Other	<Othr>	[1..1]			
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Freight			FRGT		
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Other			OTHR		
	7	Index	<Indx>	[1..1]			
	8	Base Product	<BasePdct>	[1..1]	text		
	9	Index			INDX		
	7	Industrial Product	<IndstrlPdct>	[1..1]	Choice		
	8	Construction	<Cnstrctn>	[1..1]			
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Industrial			INDP		
	9	Product					
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Construction			CSTR		
	8	Manufacturing	<Manfctg>	[1..1]			
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Industrial			INDP		
	9	Product					
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Manufacturing			MFTG		
	7	Inflation	<Infltn>	[1..1]			
	8	Base Product	<BasePdct>	[1..1]	text		
	9	Inflation			INFL		
	7	Metal	<Metl>	[1..1]	Choice		
	8	Non Precious	<NonPrcls>	[1..1]			
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Metal			METL		
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Non Precious			NPRM		
	9	Product					
	9	Additional Sub	<AddtlSubPdct>	[0..1]	text		

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	10	Aluminium			ALUM		
	10	Alloy Aluminium			ALUA		
	10	Cobalt			CBLT		
	10	Copper			COPR		
	10	Iron Ore			IRON		
	10	Molybdenum			MOLY		
	10	NASAAC			NASC		
	10	Nickel			NICK		
	10	Steel			STEL		
	10	Tin			TINN		
	10	Zinc			ZINC		
	10	Other			OTHR		
	10	Lead			LEAD		
	8	Precious	<PrCs>	[1..1]			
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Metal			METL		
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Precious			PRME		
	9	Product Additional Sub	<AddtlSubPdct>	[0..1]	text		
	10	Gold			GOLD		
	10	Other			OTHR		
	10	Palladium			PLDM		
	10	Platinum			PTNM		
	10	Silver			SLVR		
	7	Multi Commodity Exotic	<MultiCmmdtyEx tc>	[1..1]			
	8	Base Product	<BasePdct>	[1..1]	text		
	9	Multi Commodity Exotic			MCEX		
	7	Official Economic Statistics	<OffclEcnmcSttst cs>	[1..1]			
	8	Base Product	<BasePdct>	[1..1]	text		

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	9	Official Economic Statistic			OEST		
	7	Other	<Othr>	[1..1]			
	8	Base Product	<BasePdct>	[1..1]	text		
	9	Other			OTHR		
	7	Other C10	<OthrC10>	[1..1]			
	8	Base Product	<BasePdct>	[1..1]	text		
	9	Other C10			OTHC		
	7	Paper	<Ppr>	[1..1]	Choice		
	8	Container Board	<CntnrBrd>	[1..1]			
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Paper			PAPR		
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Containerboard			CBRD		
	8	Newsprint	<Nwsprnt>	[1..1]			
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Paper			PAPR		
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Newsprint			NSPT		
	8	Pulp	<Pulp>	[1..1]			
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Paper			PAPR		
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Pulp			PULP		
	8	Recovered Paper	<RcvrdPpr>	[1..1]			
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Paper			PAPR		
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Other			OTHR		
	10	Recovered Paper			RCVP		
	8	Other	<Othr>	[1..1]			
	9	Base Product	<BasePdct>	[1..1]	text		

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	10	Paper			PAPR		
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Other			OTHR		
	7	Polypropylene	<Plprpln>	[1..1]	Choice		
	8	Plastic	<Plstc>	[1..1]			
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Polypropylene			POLY		
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Plastic			PLST		
	8	Other	<Othr>	[1..1]			
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Polypropylene			POLY		
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Other			OTHR		
	6	Option	<Optn>	[0..1]			
	7	Type	<Tp>	[0..1]	text		<p>Annotation: TR ISO 20022</p> <ul style="list-style-type: none"> - Data Element Name: Option type - Definition of Data Element: Indication as to whether the derivative contract is a call (right to purchase a specific underlying asset) or a put (right to sell a specific underlying asset) or whether it cannot be determined whether it is a call or a put at the time of execution of the derivative contract, if applicable. In case of swaptions it shall be: <ul style="list-style-type: none"> - "Put", in case of receiver swaption, in which the buyer has the right to enter into a swap as a fixed-rate receiver. - "Call", in case of payer swaption, in which the buyer has the right to enter into a swap as a fixed-rate payer. - In case of Caps and Floors it shall be: <ul style="list-style-type: none"> - "Put", in case of a Floor. - "Call", in case of a Cap.
	8	Call			CALL		
	8	Put			PUTO		
	8	Other			OTHR		

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	7	Embedded Type	<MbddTp>	[0..1]	text		Annotation: TR ISO 20022 - Data Element Name: Embedded option type - Definition of Data Element: Type of option or optional provision embedded in a contract, if applicable.
	8	Cancellable			CANC		
	8	Extendible			EXTD		
	8	Termination Optional Early			OPET		
	8	Other			OTHR		
	8	Termination Mandatory Early			MDET		
	7	Exercise Style	<ExrcStyle>	[0..*]	text	[0..1]	Annotation: TR ISO 20022 - Data Element Name: Option style - Definition of Data Element: Indicates whether the option may be exercised only at a fixed date (European), a series of pre-specified dates (Bermudan) or at any time during the life of the contract (American), if applicable.
	8	European			EURO		
	8	Bermudan			BERM		
	8	Asian			ASIA		
	8	American			AMER		
	7	Exercise Date	<ExrcDt>	[0..1]	Choice		

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	8	First Exercise Date	<FrstExrcDt>	[1..1]	date		<p>Annotation: TR ISO 20022</p> <ul style="list-style-type: none"> - Data Element Name: First exercise date - Definition of Data Element: First unadjusted date during the exercise period in which an option can be exercised, if applicable. <p>For European-style options, this date is same as the Expiration date. For American-style options, the first possible exercise date is the unadjusted date included in the execution timestamp. For knock-in options, where the first exercise date is not known when a new transaction is reported, the first exercise date is updated as it becomes available.</p> <p>This data element is not applicable if the instrument is not an option or does not embed any optionality.</p>
	7	Strike Price	<StrkPric>	[0..1]	Choice		<p>Annotation: TR ISO 20022</p> <ul style="list-style-type: none"> - Data Element Name: Strike price - Definition of Data Element: Where applicable: <ul style="list-style-type: none"> • For options other than FX options, swaptions and similar products, price at which the owner of an option can buy or sell the underlying asset of the option. • For foreign exchange options, exchange rate at which the option can be exercised, expressed as the rate of exchange from converting the unit currency into the quoted currency. In the example 0.9426 USD/EUR, USD is the unit currency and EUR is the quoted currency; USD 1 = EUR 0.9426. Where the strike price is not known when a new transaction is reported, the strike price is updated as it becomes available. • For volatility and variance swaps and similar products the volatility strike price is reported in this data element.
	8	Monetary Value	<MntryVal>	[1..1]			
	9	Amount	<Amt>	[1..1]	0 <= decimal td = 25 fd = 19	T/C	<p>Type Changed: 0 <= decimal td = 18 fd = 13</p>

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	10	Currency Xml Attribute	<Ccy>		text [A-Z]{3,3}		
	9	Sign	<Sgn>	[0..1]	boolean		
	8	Decimal	<Dcml>	[1..1]	decimal td = 11 fd = 10		
	7	Strike Price Schedule	<StrkPricSchdl>	[0..*]		[0..6 00]	
	8	Date Unadjusted Effective	<UadjstdFctvDt>	[1..1]	date		<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Strike price schedule - Effective date</p> <p>- Definition of Data Element: Where applicable: for options, swaptions and similar products with strike prices varying throughout the life of the transaction: Unadjusted effective date of the strike price.</p> <p>Strike price schedule is only applicable if the strike price varies per schedule.</p>
	8	Date Unadjusted End	<UadjstdEndDt>	[0..1]	date		<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Strike price schedule - End date</p> <p>- Definition of Data Element: Where applicable: for options, swaptions and similar products with strike prices varying throughout the life of the transaction: Unadjusted end date of the strike price. (not applicable if the unadjusted end date of a given schedule's period is back-to-back with the unadjusted effective date of the subsequent period).</p> <p>Strike price schedule is only applicable if the strike price varies per schedule.</p>

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	8	Price	<Pric>	[1..1]	Choice		Annotation: TR ISO 20022 - Data Element Name: Strike price schedule - Strike price - Definition of Data Element: Where applicable: for options, swaptions and similar products with strike prices varying throughout the life of the transaction: Strike price in effect between the unadjusted effective date and unadjusted end date inclusive. Strike price schedule is only applicable if the strike price varies per schedule.
	9	Monetary Value	<MntryVal>	[1..1]			
	10	Amount	<Amt>	[1..1]	0 <= decimal td = 25 fd = 19	T/C	Type Changed: 0 <= decimal td = 18 fd = 13
	11	Currency Xml Attribute	<Ccy>		text [A-Z]{3,3}		
	9	Decimal	<Dcml>	[1..1]	decimal td = 11 fd = 10		
	7	Call Amount	<CallAmt>	[0..1]	0 <= decimal td = 25 fd = 19	T/C	Annotation: TR ISO 20022 - Data Element Name: Call amount - Definition of Data Element: For any options, the monetary amount that the option gives the right to buy. ----- Type Changed: 0 <= decimal td = 25 fd = 5
	8	Currency Xml Attribute	<Ccy>		text [A-Z]{3,3}		Annotation: TR ISO 20022 - Data Element Name: Call currency - Definition of Data Element: For any options, the currency in which the Call amount is denominated. - Format and allowable values: For the valid values of Currencies, please refer to "Currency" as stipulated in the worksheet of "Ref - Coding schemes.xlsx"

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	7	Put Amount	<PutAmt>	[0..1]	0 <= decimal td = 25 fd = 19	T/C	Annotation: TR ISO 20022 - Data Element Name: Put amount - Definition of Data Element: For any options, the monetary amount that the option gives the right to sell. ----- Type Changed: 0 <= decimal td = 25 fd = 5
	8	Currency Xml Attribute	<Ccy>		text [A-Z]{3,3}		Annotation: TR ISO 20022 - Data Element Name: Put currency - Definition of Data Element: For any options, the currency in which the Put amount is denominated. - Format and allowable values: For the valid values of Currencies, please refer to "Currency" as stipulated in the worksheet of "Ref - Coding schemes.xlsx"
	7	Premium Amount	<PrmAmt>	[0..1]	0 <= decimal td = 25 fd = 19	T/C	Annotation: TR ISO 20022 - Data Element Name: Option premium amount - Definition of Data Element: For options and swaptions of all asset classes, monetary amount paid by the option buyer. This data element is not applicable if the instrument is not an option or does not embed any optionality, if applicable. ----- Type Changed: 0 <= decimal td = 25 fd = 5
	8	Currency Xml Attribute	<Ccy>		text [A-Z]{3,3}		Annotation: TR ISO 20022 - Format and allowable values: For the valid values of Currencies, please refer to "Currency" as stipulated in the worksheet of "Ref - Coding schemes.xlsx"

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	7	Date Premium Payment	<PrmPmtDt>	[0..1]	date		Annotation: TR ISO 20022 - Data Element Name: Option premium payment date - Definition of Data Element: Unadjusted date on which the option premium is paid, if applicable.
	7	Underlying Maturity Date Of	<MtrtyDtOfUndrlyg>	[0..1]	date		Annotation: TR ISO 20022 - Data Element Name: Maturity date of the underlying derivative - Definition of Data Element: Expiration date of the underlying derivative. For swaptions, the expiration date of the underlying swap. For OTC derivative transactions with one or more legs that reference an exchange traded future or exchange traded option, for each leg of the transaction, where applicable, it is the expiration date of the derivative referred to in that leg that is used to determine the value of the leg on each pricing date.
	7	Barrier Levels	<BrrrLvls>	[0..1]	Choice		
	8	Single	<Sngl>	[1..1]	Choice		Annotation: TR ISO 20022 - Data Element Name: Single barrier level - Definition of Data Element: For a barrier option, involving only one barrier price the predetermined price of an underlier at which the occurrence of a barrier event (e.g. knock-out) is determined.
	9	Monetary Value	<MntryVal>	[1..1]			
	10	Amount	<Amt>	[1..1]	0 <= decimal td = 25 fd = 19	T/C	Type Changed: 0 <= decimal td = 18 fd = 13
	11	Currency Xml Attribute	<Ccy>		text [A-Z]{3,3}		
	10	Sign	<Sgn>	[0..1]	boolean		
	9	Decimal	<Dcml>	[1..1]	decimal td = 11 fd = 10		
	8	Multiple	<Mltpl>	[1..1]			

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	9	Lower Level	<LwrLvl>	[1..1]	Choice		Annotation: TR ISO 20022 - Data Element Name: Lower barrier level - Definition of Data Element: For a barrier option, involving two barrier prices the predetermined lower price of an underlier at which the occurrence of a barrier event (e.g. knock-out) is determined.
	10	Monetary Value	<MntryVal>	[1..1]			
	11	Amount	<Amt>	[1..1]	0 <= decimal td = 25 fd = 19	T/C	Type Changed: 0 <= decimal td = 18 fd = 13
	12	Attribute Currency	<Ccy>		text [A-Z]{3,3}		
	11	Sign	<Sgn>	[0..1]	boolean		
	10	Decimal	<Dcml>	[1..1]	decimal td = 11 fd = 10		
	9	Upper Level	<UpperLvl>	[1..1]	Choice		Annotation: TR ISO 20022 - Data Element Name: Upper barrier level - Definition of Data Element: For a barrier option, involving two barrier prices the predetermined upper price of an underlier at which the occurrence of a barrier event (e.g. knock-out) is determined.
	10	Monetary Value	<MntryVal>	[1..1]			
	11	Amount	<Amt>	[1..1]	0 <= decimal td = 25 fd = 19	T/C	Type Changed: 0 <= decimal td = 18 fd = 13
	12	Attribute Currency	<Ccy>		text [A-Z]{3,3}		
	11	Sign	<Sgn>	[0..1]	boolean		
	10	Decimal	<Dcml>	[1..1]	decimal td = 11 fd = 10		
	6	Credit	<Cdt>	[0..1]			

Index	Lvl	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	7	Seniority	<Snrty>	[0..1]	text		Annotation: TR ISO 20022 - Data Element Name: Seniority - Definition of Data Element: Indicates the seniority of the debt security, or debt basket or index underlying a derivative, if applicable.
	8	Debt Subordinated			SBOD		
	8	Senior Debt			SNDB		
	8	Other			OTHR		
	7	Reference Party	<RefPty>	[0..1]	Choice		Annotation: TR ISO 20022 - Data Element Name: Reference entity - Definition of Data Element: Identification of the underlying reference entity, if applicable.
	8	Country	<Ctry>	[1..1]	text [A-Z]{2,2}		Annotation: TR ISO 20022 - Format and allowable values: For the valid values of Country codes, please refer to "CountryAlpha2" as stipulated in the worksheet of "Ref - Coding schemes.xlsx"
	8	Country Sub Division	<CtrySubDvsn>	[1..1]	text [A-Z]{2,2}\-[0-9A-Z]{1,3}		Annotation: TR ISO 20022 - Format and allowable values: For the valid values of Country codes, please refer to "CountryAlpha2" as stipulated in the worksheet of "Ref - Coding schemes.xlsx"
	8	LEI	<LEI>	[1..1]	text [A-Z0-9]{18,18}[0-9]{2,2}		

Index	Lvl	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	7	Series	<Srs>	[0..1]	decimal td = 18 fd = 0	T/C	Annotation: TR ISO 20022 - Data Element Name: Series - Definition of Data Element: The series number of the composition of the index if applicable. ----- Type Changed: decimal td = 5 fd = 0
	7	Version	<Vrsn>	[0..1]	decimal td = 18 fd = 0	T/C	Annotation: TR ISO 20022 - Data Element Name: Series Version - Definition of Data Element: A new version of a series is issued if one of the constituents defaults and the index has to be reweighted to account for the new number of total constituents within the index, if applicable. ----- Type Changed: decimal td = 5 fd = 0
	7	Index Factor	<IndxFctr>	[0..1]	decimal td = 11 fd = 10		Annotation: TR ISO 20022 - Data Element Name: Index factor - Definition of Data Element: The index version factor or percent, expressed as a decimal value, that multiplied by the Notional amount yields the notional amount covered by the seller of protection for credit default swap, if applicable.
	7	Tranche	<Trch>	[0..1]	Choice		
	8	Tranched	<Trnchd>	[1..1]			

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	9	Attachment Point	<AttchmntPt>	[0..1]	decimal td = 11 fd = 10		Annotation: TR ISO 20022 - Data Element Name: CDS index attachment point - Definition of Data Element: Defined lower point at which the level of losses in the underlying portfolio reduces the notional of a tranche. For example, the notional in a tranche with an attachment point of 3% will be reduced after 3% of losses in the portfolio have occurred. This data element is not applicable if the transaction is not a CDS tranche transaction (index or custom basket).
	9	Detachment Point	<DtchmntPt>	[0..1]	decimal td = 11 fd = 10		Annotation: TR ISO 20022 - Data Element Name: CDS index detachment point - Definition of Data Element: Defined point beyond which losses in the underlying portfolio no longer reduce the notional of a tranche. For example, the notional in a tranche with an attachment point of 3% and a detachment point of 6% will be reduced after there have been 3% of losses in the portfolio. 6% losses in the portfolio deplete the notional of the tranche. This data element is not applicable if the transaction is not a CDS tranche transaction (index or custom basket).
	6	Other Payment	<OthrPmt>	[0..*]		[0..600]	
	7	Payment Amount	<PmtAmt>	[0..1]			Annotation: TR ISO 20022 - Data Element Name: Other payment amount - Definition of Data Element: Payment amounts with corresponding payment types to accommodate requirements of transaction descriptions from different asset classes, if applicable.
	8	Amount	<Amt>	[1..1]	0 <= decimal td = 25 fd = 19	T/C	Type Changed: 0 <= decimal td = 25 fd = 5

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	9	Currency	Xml Attribute <Ccy>		text [A-Z]{3,3}		Annotation: TR ISO 20022 - Data Element Name: Other payment currency - Definition of Data Element: Currency in which Other payment amount is denominated, if applicable. - Format and allowable values: For the valid values of Currencies, please refer to "Currency" as stipulated in the worksheet of "Ref - Coding schemes.xlsx"
	7	Payment Type	<PmtTp>	[0..1]	Choice		
	8	Type	<Tp>	[1..1]	text		Annotation: TR ISO 20022 - Data Element Name: Other payment type - Definition of Data Element: Type of Other payment amount, if applicable. Option premium payment is not included as a payment type as premiums for option are reported using the option premium dedicated data element.
	9	Upfront			UFRO		
	9	Un Wind			UWIN		
	9	Exchange Principal			PEXH		
	7	Payment Date	<PmtDt>	[0..1]	date		Annotation: TR ISO 20022 - Data Element Name: Other payment date - Definition of Data Element: Unadjusted date on which the other payment amount is paid, if applicable.
	7	Payment Payer	<PmtPyer>	[0..1]	Choice		Annotation: TR ISO 20022 - Data Element Name: Other payment payer - Definition of Data Element: Identifier of the payer of Other payment amount, if applicable.
	8	Legal	<Lgl>	[1..1]	Choice		
	9	LEI	<LEI>	[1..1]	text [A-Z0-9]{18,18}[0-9]{2,2}		
	9	Other	<Othr>	[1..1]			

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	10	Identification	<Id>	[1..1]			
	11	Identification	<Id>	[1..1]	text{1,72}		
	11	Name Scheme	<SchmeNm>	[0..1]	text{1,35}	[1..1] T/C	Type Changed: One of the following code values must be used: BRNO (BRN) CICR (CICR) TRID (TREntityID) UBIN (UniqueBusinessIdentifier) USDC (UserDefinedCode)
	12	BRN			BRNO		
	12	CICR			CICR		
	12	Entity ID TR			TRID		
	12	Business Identifier Unique			UBIN		
	12	Defined Code User			USDC		
	9	Any BIC	<AnyBIC>	[1..1]	text [A-Z0-9]{4,4}[A-Z]{2,2}[A-Z0-9]{2,2}([A-Z0-9]{3,3}){0,1}		
	8	Natural	<Ntrl>	[1..1]			
	9	Identification	<Id>	[1..1]			
	10	Identification	<Id>	[1..1]	text{1,72}		
	7	Payment Receiver	<PmtRcvr>	[0..1]	Choice		Annotation: TR ISO 20022 - Data Element Name: Other payment receiver - Definition of Data Element: Identifier of the receiver of Other payment amount, if applicable.
	8	Legal	<Lgl>	[1..1]	Choice		
	9	LEI	<LEI>	[1..1]	text [A-Z0-9]{18,18}[0-9]{2,2}		
	9	Other	<Othr>	[1..1]			
	10	Identification	<Id>	[1..1]			
	11	Identification	<Id>	[1..1]	text{1,72}		

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	11	Name Scheme	<SchmeNm>	[0..1]	text{1,35}	[1..1] T/C	Type Changed: One of the following code values must be used: BRNO (BRN) CICR (CICR) TRID (TREntityID) UBIN (UniqueBusinessIdentifier) USDC (UserDefinedCode)
	12	BRN			BRNO		
	12	CICR			CICR		
	12	Entity ID TR			TRID		
	12	Business Identifier Unique			UBIN		
	12	Defined Code User			USDC		
	9	Any BIC	<AnyBIC>	[1..1]	text [A-Z0-9]{4,4}[A-Z]{2,2}[A-Z0-9]{2,2}([A-Z0-9]{3,3}){0,1}		
	8	Natural	<Ntrl>	[1..1]			
	9	Identification	<Id>	[1..1]			
	10	Identification	<Id>	[1..1]	text{1,72}		

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	6	Package	<Packg>	[0..1]			<p>Annotation: TR ISO 20022</p> <ul style="list-style-type: none"> - Data Element Name: Package identifier - Definition of Data Element: Where applicable: identifier (determined by the Reporting Party) in order to connect - two or more transactions that are reported separately by the reporting counterparty, but that are negotiated together as the product of a single economic agreement. - two or more reports pertaining to the same transaction whenever jurisdictional reporting requirement does not allow the transaction to be reported with a single report to TRs. <p>A package may include reportable and non-reportable transactions.</p> <p>This data element is not applicable</p> <ul style="list-style-type: none"> - if no package is involved, or - to allocations <p>Where the package identifier is not known when a new transaction is reported, the package identifier is updated as it becomes available.</p>

Index	Lvl	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	7	Identification Complex Trade	<CmplxTradId>	[0..1]	text{1,100}	T/C	<p>Annotation: TR ISO 20022</p> <ul style="list-style-type: none"> - Data Element Name: Package identifier - Definition of Data Element: For any other type of package <p>Where applicable: identifier (determined by the Reporting Party) in order to connect</p> <ul style="list-style-type: none"> - two or more transactions that are reported separately by the reporting counterparty, but that are negotiated together as the product of a single economic agreement. - two or more reports pertaining to the same transaction whenever jurisdictional reporting requirement does not allow the transaction to be reported with a single report to TRs. <p>A package may include reportable and non-reportable transactions.</p> <p>This data element is not applicable</p> <ul style="list-style-type: none"> - if no package is involved, or - to allocations <p>Where the package identifier is not known when a new transaction is reported, the package identifier is updated as it becomes available.</p> <p>----- Type Changed: text{1,35}</p>
	7	Identification FX Swap Link	<FxSwpLkId>	[0..1]	text{1,100}		<p>Annotation: TR ISO 20022</p> <ul style="list-style-type: none"> - Data Element Name: Swap Link ID - Definition of Data Element: A linking element used to link the Near Leg and Far Leg of an FX Swap, if applicable.

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	7	Price	<Pric>	[0..1]	Choice		<p>Annotation: TR ISO 20022</p> <ul style="list-style-type: none"> - Data Element Name: Package transaction price - Definition of Data Element: Where applicable: traded price of the entire package in which the reported derivative transaction is a component. This data element is not applicable if - no package is involved, or - package transaction spread is used <p>Prices and related data elements of the transactions (Price currency, Price notation, Price unit of measure) that represent individual components of the package are reported when available.</p> <p>The package transaction price may not be known when a new transaction is reported but may be updated later.</p>
	8	Monetary Value	<MntryVal>	[1..1]			
	9	Amount	<Amt>	[1..1]	0 <= decimal td = 25 fd = 19	T/C	Type Changed: 0 <= decimal td = 18 fd = 13
	10	Currency Xml Attribute	<Ccy>		text [A-Z]{3,3}		
	9	Sign	<Sgn>	[0..1]	boolean		
	8	Decimal	<Dcml>	[1..1]	decimal td = 11 fd = 10		

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	7	Spread	<Sprd>	[0..1]	Choice		<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Package transaction spread - Definition of Data Element: Where applicable: traded price of the entire package in which the reported derivative transaction is a component of a package transaction. Package transaction price when the price of the package is expressed as a spread, difference between two reference prices.</p> <p>This data element is not applicable if - no package is involved, or - Package transaction price is used</p> <p>Spread and related data elements of the transactions (spread currency, Spread notation) that represent individual components of the package are reported when available. Package transaction spread may not be known when a new transaction is reported but may be updated later.</p>
	8	Monetary Value	<MntryVal>	[1..1]			
	9	Amount	<Amt>	[1..1]	0 <= decimal td = 25 fd = 19	T/C	Type Changed: 0 <= decimal td = 18 fd = 13
	10	Currency	Xml Attribute <Ccy>		text [A-Z]{3,3}		
	9	Sign	<Sgn>	[0..1]	boolean		
	8	Decimal	<Dcml>	[1..1]	decimal td = 11 fd = 10		
	8	Basis Point Spread	<BsisPtSprd>	[1..1]	decimal td = 18 fd = 0	T/C	Type Changed: decimal td = 5 fd = 0
	4	Technical Attributes	<TechAttrbts>	[0..1]		[1..1]	

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	5	Technical Record Identification	<TechRcrdId>	[0..1]	text{1,140}	[1..1]	Annotation: TR ISO 20022 - Data Element Name: Technical record identification - Definition of Data Element: Unique identifier of a trade action used as part of error management and status advice message. - Format and allowable values: Alphanumeric characters, hyphen, underscore and colon, i.e. 'A' to 'Z', 'a' to 'z', '0' to '9', '-', '_' and ':'.
	4	Supplementary Data	<SplmtryData>	[0..*]		[0..1]	
	5	Place And Name	<PlcAndNm>	[0..1]	text{1,350}		
	5	Envelope	<Envlp>	[1..1]			Extension: Remarks of type Remarks can be used as extension.
	6	Remarks	<Remarks>	[0..1]		A [1..1]	Rules: R1
	7	Remarks	<Remarks>	[0..1]	text{1,19}	(A)	Annotation: TR ISO 20022 - Definition of Data Element: A TR Trade Reference generated by the HKTR for post-trade action correlation, if applicable, when the designated trade cannot be correlated by using the UTI.
	7	Remarks 1	<Remarks1>	[0..1]	text{1,255}	(A)	
	7	Remarks 2	<Remarks2>	[0..1]	text{1,255}	(A)	
	7	Remarks 3	<Remarks3>	[0..1]	text{1,255}	(A)	
	7	Remarks 4	<Remarks4>	[0..1]	text{1,255}	(A)	
	7	Remarks 5	<Remarks5>	[0..1]	text{1,255}	(A)	
	7	Remarks 6	<Remarks6>	[0..1]	text{1,255}	(A)	
	7	Remarks 7	<Remarks7>	[0..1]	text{1,255}	(A)	
	7	Remarks 8	<Remarks8>	[0..1]	text{1,255}	(A)	
	7	Remarks 9	<Remarks9>	[0..1]	text{1,255}	(A)	
	7	Remarks 10	<Remarks10>	[0..1]	text{1,255}	(A)	
	7	Remarks 11	<Remarks11>	[0..1]	text{1,255}	(A)	
	7	Remarks 12	<Remarks12>	[0..1]	text{1,255}	(A)	
	7	Remarks 13	<Remarks13>	[0..1]	text{1,255}	(A)	

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	3	Correction	<Crrctn>	[1..1]			Annotation: TR ISO 20022 - Data Element Name: Action type - Definition of Data Element: Type of action taken on the transaction or type of end-of-day reporting.
	4	Counterparty Specific Data	<CtrPtySpfcData>	[1..2]		[1..1]	
	5	Counterparty	<CtrPty>	[1..1]			
	6	Reporting Counterparty	<RptgCtrPty>	[1..1]			
	7	Identification	<Id>	[1..1]	Choice		
	8	Legal	<Lgl>	[1..1]			
	9	Identification	<Id>	[1..1]	Choice		
	10	LEI	<LEI>	[1..1]	text [A-Z0-9]{18,18}[0-9]{2,2}		Annotation: TR ISO 20022 - Data Element Name: Counterparty 1 - Definition of Data Element: Identifier of the counterparty to an OTC derivative transaction who is fulfilling its reporting obligation via the report in question. In jurisdictions where both parties must report the transaction, the identifier of Counterparty 1 always identifies the reporting counterparty.
	7	Nature	<Ntr>	[0..1]	Choice		Annotation: TR ISO 20022 - Data Element Name: Nature of the counterparty 1 - Definition of Data Element: Indicate if the counterparty 1 is a CCP, a financial, non-financial counterparty or other type of counterparty.
	8	Financial Institution	<FI>	[1..1]			
	9	Sector	<Sctr>	[1..*]	Choice	[1..1]	
	10	Code	<Cd>	[1..1]	text		
	11	Alternative Investment Fund			AIFD		
	11	Central Securities Depository			CSDS		
	11	Central Counterparty			CCPS		

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	11	Credit Institution			CDTI		
	11	Insurance Undertaking			INUN		
	11	Occupational Retirement Provision Institution			ORPI		
	11	Investment Firm			INVF		
	11	Reinsurance Undertaking			REIN		
	11	UCITS Management Company			UCIT		
	11	Assurance Undertaking			ASSU		
	11	Other			OTHR		
	8	Non Financial Institution	<NFI>	[1..1]			
	9	Sector	<Sctr>	[1..*]		[1..1]	
	10	Identification	<Id>	[1..1]	text{1,72}		
	8	Central Counter Party	<CntrlCntrPty>	[1..1]	text		
	9	No Reason			NORE		
	8	Other	<Othr>	[1..1]	text		
	9	No Reason			NORE		
	7	Trading Capacity	<TradgCpcty>	[0..1]	text		Annotation: TR ISO 20022 - Data Element Name: Trading capacity - Definition of Data Element: Identifies the trading capacity of the seller.
	8	Agent			AGEN		
	8	Principal			PRIN		
	7	Direction Or Side	<DrctnOrSd>	[0..1]	Choice	[1..1]	
	8	Direction	<Drctn>	[1..1]			

Index	Lvl	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	9	First Leg Direction Of The	<DrctnOfTheFrstLeg>	[1..1]	text		Annotation: TR ISO 20022 - Data Element Name: Direction 2 - Leg 1 - Definition of Data Element: Indicator of whether the counterparty 1 is the payer or the receiver of leg 1 as determined at the time of the conclusion of the derivative, if applicable.
	10	Maker			MAKE		
	10	Taker			TAKE		
	9	Second Leg Direction Of The	<DrctnOfTheScndLeg>	[0..1]	text	[1..1]	Annotation: TR ISO 20022 - Data Element Name: Direction 2 - Leg 2 - Definition of Data Element: Indicator of whether the counterparty 1 is the payer or the receiver of leg 2 as determined at the time of the conclusion of the derivative, if applicable.
	10	Maker			MAKE		
	10	Taker			TAKE		
	8	Counterparty Side	<CtrPtySd>	[1..1]	text		Annotation: TR ISO 20022 - Data Element Name: Direction 1 - Definition of Data Element: Indicator of whether the counterparty 1 is the buyer or the seller as determined at the time of the transaction, if applicable.
	9	Seller			SLLR		
	9	Buyer			BYER		
	7	Trader Location	<TradrLctn>	[0..1]	text [A-Z]{2,2}		Annotation: TR ISO 20022 - Data Element Name: Trader location - Definition of Data Element: Location of the trading desk or trader responsible for the decision of entering into or execution of the transaction. - Format and allowable values: For the valid values of Country codes, please refer to "CountryAlpha2" as stipulated in the worksheet of "Ref - Coding schemes.xlsx"

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	7	Booking Location	<BookgLctn>	[0..1]	text [A-Z]{2,2}		Annotation: TR ISO 20022 - Data Element Name: Booking location - Definition of Data Element: Location of the trade party or the branch/office of the trade party to which the transaction is booked. - Format and allowable values: For the valid values of Country codes, please refer to "CountryAlpha2" as stipulated in the worksheet of "Ref - Coding schemes.xlsx"
	6	Other Counterparty	<OthrCtrPty>	[1..1]			
	7	Identification Type	<IdTp>	[0..1]	Choice	[1..1]	Annotation: TR ISO 20022 - Data Element Name: Counterparty 2 identifier type indicator - Definition of Data Element: Indicator of whether LEI was used to identify the Counterparty 2.
	8	Legal	<Lgl>	[1..1]			
	9	Identification	<Id>	[1..1]	Choice		
	10	LEI	<LEI>	[1..1]	text [A-Z0-9]{18,18}[0-9]{2,2}		Annotation: TR ISO 20022 - Data Element Name: Counterparty 2 - Definition of Data Element: Identifier of the second counterparty to an OTC derivative transaction. For Party ID SWIFTBIC and BRN, party should input the first eight digits only. e.g. SwiftBIC: HKMAHKHHXXX should be inputted as HKMAHKHH BRN: 12345678 - 000 - 04 - 11 - A should be inputted as 12345678. For Party ID CICR, party should input all character(s) and digits. e.g. For Local company (CI): Seven digits such as 9999999 . For Non-local company (CR): Character(s) plus seven digits such as X9999999 or XX9999999.
	10	Other	<Othr>	[1..1]			

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	11	Identification	<Id>	[1..1]			<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Counterparty 2 - Definition of Data Element: Identifier of the second counterparty to an OTC derivative transaction. For Party ID SWIFTBIC and BRN, party should input the first eight digits only. e.g. SwiftBIC: HKMAHKHHXXX should be inputted as HKMAHKHH BRN: 12345678 - 000 - 04 - 11 - A should be inputted as 12345678. For Party ID CICR, party should input all character(s) and digits. e.g. For Local company (CI): Seven digits such as 9999999 . For Non-local company (CR): Character(s) plus seven digits such as X9999999 or XX9999999.</p>
	12	Identification	<Id>	[1..1]	text{1,72}		
	12	Name Scheme	<SchmeNm>	[0..1]	text{1,35}	[1..1] T/C	<p>Type Changed: One of the following code values must be used: BRNO (BRN) CICR (CICR) TRID (TREntityID) UBIN (UniqueBusinessIdentifier) USDC (UserDefinedCode)</p>
	13	BRN			BRNO		
	13	CICR			CICR		
	13	TR			TRID		
		Entity ID					
	13	Unique Business Identifier			UBIN		
	13	User Defined Code			USDC		
	11	Name	<Nm>	[0..1]	text{1,105}		<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Counterparty 2 name - Definition of Data Element: If the identifier reported for Counterparty 2 is not an LEI, or SWIFTBIC, the legal name of Counterparty 2.</p>

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	10	Any BIC	<AnyBIC>	[1..1]	text [A-Z0-9]{4,4}[A-Z]{2,2}[A-Z0-9]{2,2}([A-Z0-9]{3,3}){0,1}		
	9	Country	<Ctry>	[0..1]	text [A-Z]{2,2}		<p>Annotation: TR ISO 20022</p> <ul style="list-style-type: none"> - Data Element Name: Country of the counterparty 2 - Definition of Data Element: The code of country where the registered office of the other counterparty is located or country of residence in case that the other counterparty is a natural person. - Format and allowable values: For the valid values of Country codes, please refer to "CountryAlpha2" as stipulated in the worksheet of "Ref - Coding schemes.xlsx"
	8	Natural	<Ntrl>	[1..1]			
	9	Identification	<Id>	[1..1]			
	10	Identification	<Id>	[1..1]			
	11	Identification	<Id>	[1..1]	text{1,72}		<p>Annotation: TR ISO 20022</p> <ul style="list-style-type: none"> - Data Element Name: Counterparty 2 - Definition of Data Element: Identifier of the second counterparty to an OTC derivative transaction. For Party ID SWIFTBIC and BRN, party should input the first eight digits only. e.g. SwiftBIC: HKMAHKHHXXX should be inputted as HKMAHKHH BRN: 12345678 - 000 - 04 - 11 - A should be inputted as 12345678. For Party ID CICR, party should input all character(s) and digits. e.g. For Local company (CI): Seven digits such as 9999999 . For Non-local company (CR): Character(s) plus seven digits such as X9999999 or XX9999999.
	9	Country	<Ctry>	[0..1]	text [A-Z]{2,2}		<p>Annotation: TR ISO 20022</p> <ul style="list-style-type: none"> - Data Element Name: Country of the counterparty 2 - Definition of Data Element: The code of country where the registered office of the other counterparty is located or country of residence in case that the other counterparty is a natural person.

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	7	Nature	<Ntr>	[0..1]	Choice		Annotation: TR ISO 20022 - Data Element Name: Nature of the counterparty 2 - Definition of Data Element: Indicate if the counterparty 2 is a CCP, a financial, non-financial counterparty or other type of counterparty.
	8	Financial Institution	<FI>	[1..1]			
	9	Sector	<Sctr>	[1..*]	Choice	[1..1]	
	10	Code	<Cd>	[1..1]	text		
	11	Alternative Investment Fund			AIFD		
	11	Central Securities Depository			CSDS		
	11	Central Counterparty			CCPS		
	11	Credit Institution			CDTI		
	11	Insurance Undertaking			INUN		
	11	Occupational Retirement Provision Institution			ORPI		
	11	Investment Firm			INVF		
	11	Reinsurance Undertaking			REIN		
	11	UCITS Management Company			UCIT		
	11	Assurance Undertaking			ASSU		
	11	Other			OTHR		
	8	Non Financial Institution	<NFI>	[1..1]			
	9	Sector	<Sctr>	[1..*]		[1..1]	
	10	Identification	<Id>	[1..1]	text{1,72}		
	8	Central Counter Party	<CntrlCntrPty>	[1..1]	text		
	9	No Reason			NORE		

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	8	Other	<Othr>	[1..1]	text		
	9	No Reason			NORE		
	6	Broker	<Brkr>	[0..1]	Choice		Annotation: TR ISO 20022 - Data Element Name: Broker ID - Definition of Data Element: If a broker acted as intermediary for the Reporting Entity in relation to the Reportable Transaction, without becoming a counterparty to the OTC Derivative the subject of the Reportable Transaction, the current LEI of the broker.
	7	LEI	<LEI>	[1..1]	text [A-Z0-9]{18,18}[0-9]{2,2}		
	7	Other	<Othr>	[1..1]			
	8	Identification	<Id>	[1..1]			
	9	Identification	<Id>	[1..1]	text{1,72}		
	9	Scheme Name	<SchmeNm>	[0..1]	text{1,35}	[1..1] T/C	Type Changed: One of the following code values must be used: BRNO (BRN) CICR (CICR) TRID (TREntityID) UBIN (UniqueBusinessIdentifier) USDC (UserDefinedCode)
	10	BRN			BRNO		
	10	CICR			CICR		
	10	TR Entity ID			TRID		
	10	Unique Business Identifier			UBIN		
	10	User Defined Code			USDC		
	7	Any BIC	<AnyBIC>	[1..1]	text [A-Z0-9]{4,4}[A-Z]{2,2}[A-Z0-9]{2,2}([A-Z0-9]{3,3}){0,1}		

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	6	Submitting Agent	<SubmitgAgt>	[0..1]	Choice	[1..1]	Annotation: TR ISO 20022 - Data Element Name: Submitter identifier - Definition of Data Element: Identifier of the entity submitting the OTC derivative transaction to the Trade Repository.
	7	LEI	<LEI>	[1..1]	text [A-Z0-9]{18,18}[0-9]{2,2}		
	7	Other	<Othr>	[1..1]			
	8	Identification	<Id>	[1..1]			
	9	Identification	<Id>	[1..1]	text{1,72}	T/C	Annotation: TR ISO 20022 - Format and allowable values: It is for TR Entity ID ----- Type Changed: text{1,12}

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	6	Clearing Member	<ClrMmb>	[0..1]	Choice		<p>Annotation: TR ISO 20022</p> <ul style="list-style-type: none"> - Data Element Name: Clearing member - Definition of Data Element: Identifier of the clearing member through which a derivative transaction was cleared at a central counterparty, if applicable. <p>This data element is applicable to cleared transactions under both the agency clearing model and the principal clearing model.</p> <ul style="list-style-type: none"> • In the case of the principal clearing model, the clearing member is identified as clearing member and also as a counterparty in both transactions resulting from clearing: (i) in the transaction between the central counterparty and the clearing member; and (ii) in the transaction between the clearing member and the counterparty to the original alpha transaction. • In the case of the agency clearing model, the clearing member is identified as clearing member but not as the counterparty to transactions resulting from clearing. Under this model, the counterparties are the central counterparty and the client. <p>This data element is not applicable if the value of the data element "Cleared" is "N" ("No, not centrally cleared") or "I" ("Intent to clear").</p>
	7	Legal	<Lgl>	[1..1]			
	8	Identification	<Id>	[1..1]	Choice		
	9	LEI	<LEI>	[1..1]	text [A-Z0-9]{18,18}[0-9]{2,2}		
	9	Other	<Othr>	[1..1]			
	10	Identification	<Id>	[1..1]			
	11	Identification	<Id>	[1..1]	text{1,72}		
	11	Name Scheme	<SchmeNm>	[0..1]	text{1,35}	[1..1] T/C	<p>Type Changed: One of the following code values must be used: BRNO (BRN) CICR (CICR) TRID (TREntityID) UBIN (UniqueBusinessIdentifier) USDC (UserDefinedCode)</p>

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	12	BRN			BRNO		
	12	CICR			CICR		
	12	Entity ID	TR		TRID		
	12	Business Identifier	Unique		UBIN		
	12	Defined Code	User		USDC		
	9	Any BIC	<AnyBIC>	[1..1]	text [A-Z0-9]{4,4}[A-Z]{2,2}[A-Z0-9]{2,2}([A-Z0-9]{3,3}){0,1}		
	6	Beneficiary	<Bnfcry>	[0..2]	Choice	[0..1]	
	7	Legal	<Lgl>	[1..1]			
	8	Identification	<Id>	[1..1]	Choice		
	9	Other	<Othr>	[1..1]			
	10	Identification	<Id>	[1..1]			
	11	Identification	<Id>	[1..1]	text{1,72}		Annotation: TR ISO 20022 - Data Element Name: Beneficiary - Definition of Data Element: Where applicable: the CMU Sub-account Number of the Eligible investor for Bond Connect trades. - Format and allowable values: For Bond Connect trades, party should input four characters plus three digits such as "ABCD001", if applicable.
	6	Entity Responsible For Report	<NttyRspnsblForRpt>	[0..1]	Choice	[1..1]	
	7	LEI	<LEI>	[1..1]	text [A-Z0-9]{18,18}[0-9]{2,2}		Annotation: TR ISO 20022 - Data Element Name: Entity responsible for reporting - Definition of Data Element: Identification code of the Reporting Party who has the obligation to report the transaction.

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	5	Reporting Time Stamp	<RptgTmStmp>	[0..1]	dateTime	T/C	Annotation: TR ISO 20022 - Data Element Name: Reporting timestamp - Definition of Data Element: Date and time of the submission of the report as reported to the trade repository. - Format and allowable values: YYYY-MM-DDThh:mm:ssZ, based on UTC ----- Type Changed: dateTime
	4	Common Trade Data	<CmonTradData>	[1..1]			
	5	Contract Data	<CtrctData>	[0..1]		[1..1]	
	6	Contract Type	<CtrctTp>	[0..1]	text	[1..1]	Annotation: TR ISO 20022 - Data Element Name: Contract type - Definition of Data Element: Each reported contract shall be classified according to its type, if applicable.
	7	Difference Contract For			CFDS		
	7	Agreement Forward Rate			FRAS		
	7	Futures			FUTR		
	7	Forward			FORW		
	7	Option			OPTN		
	7	Spread Betting			SPDB		
	7	Swap			SWAP		
	7	Swaption			SWPT		
	7	Other			OTHR		
	6	Asset Class	<AsstClss>	[0..1]	text	[1..1]	Annotation: TR ISO 20022 - Data Element Name: Asset Class - Definition of Data Element: Each reported contract shall be classified according to the asset class it is based on, if applicable.
	7	Credit			CRDT		

Index	Lvl	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	7	Currency			CURR		
	7	Equity			EQUI		
	7	Interest Rate			INTR		
	7	Commodity			COMM		
	6	Product Identification	<PdctId>	[0..1]			
	7	Identifier Unique Product	<UnqPdctIdr>	[0..1]	Choice		Annotation: TR ISO 20022 - Data Element Name: Unique Product Identifier (UPI) - Definition of Data Element: A unique set of characters that represents a particular OTC derivative. - Format and allowable values: For Bond Connect trades, party should input "ForeignExchange:Spot" under proprietary ID to indicate whether it is a foreign exchange spot trade, if applicable.
	8	Identification	<Id>	[1..1]	text{1,52}		
	8	Proprietary	<Prtry>	[1..1]			
	9	Identification	<Id>	[1..1]	text{1,100}		
	9	Scheme Name	<SchmeNm>	[0..1]	text{1,35}		
	7	Product Description	<PdctDesc>	[0..1]	text{1,1000}		Annotation: TR ISO 20022 - Data Element Name: Product description - Definition of Data Element: Where applicable: indicates the transaction is rising from Bond Connect investment needs. - Format and allowable values: For Bond Connect trades, party should input "BONDCONNECT" or "BONDCONNECT1", if applicable.
	6	Underlying Instrument	<UndrlygInstrm>	[0..1]	Choice		Annotation: TR ISO 20022 - Data Element Name: Underlying identification type - Definition of Data Element: The type of relevant underlying identifier, if applicable.

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	7	ISIN	<ISIN>	[1..1]	text [A-Z]{2,2}[A-Z0-9]{9,9}[0-9]{1,1}		Annotation: TR ISO 20022 - Data Element Name: Underlying identification - Definition of Data Element: The direct underlying shall be identified by using a unique identification for this underlying based on its type. For Credit Default Swaps, the ISIN of the reference obligation should be provided, if applicable.
	7	Basket	<Bskt>	[1..1]			Annotation: TR ISO 20022 - Data Element Name: Custom basket code - Definition of Data Element: Where applicable: if the OTC derivative transaction is based on a custom basket, unique code assigned by the structurer of the custom basket to link its constituents. This data element is not applicable if no custom basket is involved or no unique code has been assigned to it.
	8	Structurer	<Strr>	[0..1]	text [A-Z0-9]{18,18}[0-9]{2,2}		
	8	Identification	<Id>	[0..1]	text{1,52}		
	8	Constituents	<Cnstnts>	[0..*]		[0..600]	
	9	Identification Instrument	<InstrmId>	[1..1]	Choice		Annotation: TR ISO 20022 - Data Element Name: Basket constituent identifier - Definition of Data Element: An identifier that represents a constituent of an underlying custom basket, in line with the Underlier ID within the ISO 4914 UPI reference data elements, as maintained by the UPI Service Provider or in line with an identifier that would be reported as an Underlier ID (Other) where the UPI Underlier ID is 'OTHER'. This data element is not applicable if no custom basket is involved.
	10	ISIN	<ISIN>	[1..1]	text [A-Z]{2,2}[A-Z0-9]{9,9}[0-9]{1,1}		
	10	Identification Other	<OthrId>	[1..1]			

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	11	Identification	<Id>	[1..1]	text{1,210}		
	11	Source	<Src>	[1..1]	text{1,100}		<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Basket constituent identifier source</p> <p>- Definition of Data Element: Where applicable: the origin, or publisher, of the associated Basket constituent identifier, in line with the Underlier ID source within the ISO 4914 UPI reference data elements as maintained by the UPI Service Provider or in line with the allowable value that would be reported as an Underlier ID (Other) source where the UPI Underlier ID is 'OTHER'. This data element is not applicable if no custom basket is involved.</p>
	9	Quantity	<Qty>	[0..1]	decimal td = 25 fd = 19	T/C	Type Changed: decimal td = 18 fd = 13
	9	Unit Of Measure	<UnitOfMeasr>	[0..1]	Choice		
	10	Code	<Cd>	[1..1]	text{1,4}		<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Basket constituent unit of measure</p> <p>- Definition of Data Element: Where applicable: unit of measure in which the number of units of a particular custom basket constituent is expressed. This data element is not applicable if no custom basket is involved.</p>
	7	Index	<Indx>	[1..1]			
	8	ISIN	<ISIN>	[0..1]	text [A-Z]{2,2}[A-Z0-9]{9,9}[0-9]{1,1}		<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Underlying identification</p> <p>- Definition of Data Element: The direct underlying shall be identified by using a unique identification for this underlying based on its type. For Credit Default Swaps, the ISIN of the reference obligation should be provided, if applicable.</p>

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	8	Name	<Nm>	[0..1]	text{1,350}	T/C	Annotation: TR ISO 20022 - Data Element Name: Name of the underlying index - Definition of Data Element: The full name of the underlying index as assigned by the index provider, if applicable. ----- Type Changed: text{1,50}
	7	Other	<Othr>	[1..1]			
	8	Identification	<Id>	[1..1]	text{1,210}		Annotation: TR ISO 20022 - Data Element Name: Underlier ID (OTHER) - Definition of Data Element: Where applicable: the asset(s), index (indices) or benchmark underlying a contract or, in the case of a foreign exchange derivative, identification of index. This data element is applicable when the value of Underlier ID is submitted as 'OTHER' to the UPI service provider.
	8	Source	<Src>	[1..1]	text{1,100}		Annotation: TR ISO 20022 - Data Element Name: Underlier ID (OTHER) source - Definition of Data Element: Where applicable: the origin, or publisher, of the associated Underlier ID (Other). This data element is applicable when the value of Underlier ID source is submitted as 'OTHER' to the UPI service provider.
	6	Underlying Asset Trading Platform Identifier	<UndrlygAsstTra dgPltfmldr>	[0..1]	text [A-Z0-9]{4,4}		Annotation: TR ISO 20022 - Data Element Name: Underlying asset trading platform identifier - Definition of Data Element: Where applicable: for a platform (e.g. exchange) traded underlying asset, the platform on which the asset is traded. This data element is not applicable to OTC derivative transactions with custom basket constituents.

Index	Lvl	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	6	Source Underlying Asset Price	<UndrlygAsstPricSrc>	[0..1]	text{1,50}		Annotation: TR ISO 20022 - Data Element Name: Underlying asset price source - Definition of Data Element: Where applicable: for an underlying asset or benchmark not traded on a platform, the source of the price used to determine the value or level of the asset or benchmark. This data element is not applicable to OTC derivative transactions with custom basket constituents.
	6	Settlement Currency	<SttlmCcy>	[0..1]			
	7	Currency	<Ccy>	[1..1]	text [A-Z]{3,3}		Annotation: TR ISO 20022 - Data Element Name: Settlement currency - Leg 1 - Definition of Data Element: Currency for the cash settlement of the transaction when applicable. For multicurrency products that do not net, the settlement currency of the leg 1. This data element is not applicable for physically settled products (eg physically settled swaptions). - Format and allowable values: For the valid values of Currencies, please refer to "Currency" as stipulated in the worksheet of "Ref - Coding schemes.xlsx"
	7	Fixing Date	<Fxdt>	[0..1]	dateTime	T/C	Annotation: TR ISO 20022 - Data Element Name: Fixing date - Leg 1 - Definition of Data Element: Describes the specific date when a non-deliverable forward as well as various types of FX OTC options such as cash-settled options that will "fix" against a particular exchange rate, which will be used to compute the ultimate cash settlement of leg 1, if applicable. - Format and allowable values: YYYY-MM-DDThh:mm:ssZ, based on UTC ----- Type Changed: dateTime
	6	Second Leg Settlement Currency	<SttlmCcyScndLeg>	[0..1]			

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	7	Currency	<Ccy>	[1..1]	text [A-Z]{3,3}		<p>Annotation: TR ISO 20022</p> <ul style="list-style-type: none"> - Data Element Name: Settlement currency - Leg 2 - Definition of Data Element: Currency for the cash settlement of the transaction when applicable. For multicurrency products that do not net, the settlement currency of the leg 2. This data element is not applicable for physically settled products (eg physically settled swaptions). - Format and allowable values: For the valid values of Currencies, please refer to "Currency" as stipulated in the worksheet of "Ref - Coding schemes.xlsx"
	7	Fixing Date	<FxgDt>	[0..1]	dateTime	T/C	<p>Annotation: TR ISO 20022</p> <ul style="list-style-type: none"> - Data Element Name: Fixing date - Leg 2 - Definition of Data Element: Describes the specific date when a non-deliverable forward as well as various types of FX OTC options such as cash-settled options that will "fix" against a particular exchange rate, which will be used to compute the ultimate cash settlement of leg 2, if applicable. - Format and allowable values: YYYY-MM-DDThh:mm:ssZ, based on UTC <p>----- Type Changed: dateTime</p>
	6	Place Of Settlement	<PlcOfSttlm>	[0..1]	text [A-Z]{2,2}		<p>Annotation: TR ISO 20022</p> <ul style="list-style-type: none"> - Data Element Name: Settlement location - Definition of Data Element: Place of settlement of the transaction as stipulated in the contract, if applicable. This data element is only applicable for transactions that involve an offshore currency (i.e. a currency which is not included in the ISO 4217 currency list, for example CNH). - Format and allowable values: For the valid values of Country codes, please refer to "CountryAlpha2" as stipulated in the worksheet of "Ref - Coding schemes.xlsx"

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	6	Derivative Based On Crypto Asset	<DerivBasedOnC rptAsst>	[0..1]	boolean		Annotation: TR ISO 20022 - Data Element Name: Crypto asset underlying indicator - Definition of Data Element: Where applicable: indicator of whether the underlying of the derivative is crypto asset. This element should be reported as 'true' if any of the underlyings is a crypto asset (immediate or ultimate underlying as well as where the derivative is based on a mix of crypto assets and other underlyings).
	5	Transaction Data	<TxData>	[1..1]			
	6	Transaction Identification	<TxId>	[0..1]	Choice	[1..1]	Annotation: TR ISO 20022 - Data Element Name: Unique Transaction Identifier (UTI) - Definition of Data Element: The unique transaction identifier as described in the Technical Guidance on the Harmonization of the Unique Transaction Identifier published by the Committee on Payments and Market Infrastructures and Board of International Organization of Securities Commissions in February 2017.
	7	Unique Transaction Identifier	<UnqTxIdr>	[1..1]	text [A-Z0-9]{18}[0- 9]{2}[A-Z0- 9]{0,32}		
	7	Proprietary	<Prtry>	[1..1]			
	8	Identification	<Id>	[1..1]	text{1,72}		
	8	Scheme Name	<SchmeNm>	[0..1]	text{1,35}		
	6	Secondary Transaction Identification	<ScndryTxId>	[0..1]	text{1,72}		Annotation: TR ISO 20022 - Data Element Name: Secondary transaction identifier - Definition of Data Element: For internal client code, if applicable.

Index	Lvl	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	6	Prior Transaction Identification	<PrrTxld>	[0..1]	Choice		<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Prior UTI (for one-to-one and one-to-many relations between transactions) - Definition of Data Element: Where applicable: UTI assigned to the predecessor transaction that has given rise to the reported transaction due to a lifecycle event, in a one-to-one relation between transactions (eg in the case of a novation, when a transaction is terminated, and a new transaction is generated) or in a one-to-many relation between transactions (eg in clearing or if a transaction is split into several different transactions). This data element is not applicable when reporting many-to-one and many-to-many relations between transactions (eg in the case of a compression).</p>
	7	Unique Transaction Identifier	<UnqTxldr>	[1..1]	text [A-Z0-9]{18}[0-9]{2}[A-Z0-9]{0,32}		
	7	Proprietary	<Prtry>	[1..1]			
	8	Identification	<Id>	[1..1]	text{1,72}		
	8	Scheme Name	<SchmeNm>	[0..1]	text{1,35}		
	6	Collateral Portfolio Code	<CollPrtlCd>	[0..1]	Choice	[1..1]	
	7	Margin Portfolio Code	<MrgnPrtlCd>	[1..1]			

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	8	Portfolio Code Initial Margin	<InitlMrgnPrtflCd>	[0..1]	Choice		<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Initial margin collateral portfolio code - Definition of Data Element: If collateral is reported on a portfolio basis, a unique code assigned by the reporting counterparty to the portfolio that tracks the aggregate initial margin of a set of open swap transactions, if applicable.</p> <p>This data element is not applicable if the collateralisation was performed on a transaction level basis, or if there is no collateral agreement, or if no collateral is posted or received or if only one collateral portfolio of amounts of margin that does not distinguish between margin that is initial margin and margin that is variation margin.</p>
	9	Portfolio	<Prtfl>	[1..1]			
	10	Code	<Cd>	[1..1]	text{1,52}		
	9	No Portfolio	<NoPrtfl>	[1..1]	text{0,4}		
	10	Applicable Not			NOAP		
	8	Portfolio Code Variation Margin	<VartnMrgnPrtflCd>	[0..1]	Choice		<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Variation margin collateral portfolio code - Definition of Data Element: If collateral is reported on a portfolio basis, a unique code assigned by the reporting counterparty to the portfolio that tracks the aggregate variation margin related to a set of open swap transactions, if applicable.</p> <p>This data element is not applicable if the collateralisation was performed on a transaction level basis, or if there is no collateral agreement, or if no collateral is posted or received or if only one collateral portfolio of amounts of margin that does not distinguish between margin that is initial margin and margin that is variation margin.</p>
	9	Portfolio	<Prtfl>	[1..1]			
	10	Code	<Cd>	[1..1]	text{1,52}		

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	9	No Portfolio	<NoPrftl>	[1..1]	text{0,4}		
	10	Not Applicable			NOAP		
	6	Platform Identifier	<Pltfmldr>	[0..1]	text [A-Z0-9]{4,4}		Annotation: TR ISO 20022 - Data Element Name: Platform identifier - Definition of Data Element: Identifier of the trading facility (eg exchange, multilateral trading facility, swap execution facility) on which the transaction was executed, if applicable.
	6	Transaction Price	<TxPric>	[0..1]			

Index	Level	Name	XML Tag	Multiplicity	Type / Code	Restrictions	Additional details
	7	Price	<Pric>	[0..1]	Choice		<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Price - Definition of Data Element: Price specified in the OTC derivative transaction, if applicable. It does not include fees, taxes or commissions, if applicable.</p> <p>For commodity fixed/float swaps and similar products with periodic payments, this data element refers to the fixed price of the fixed Leg(s).</p> <p>For commodity and equity forwards and similar products, this data element refers to the forward price of the underlying or reference asset.</p> <p>For equity swaps, portfolios swaps, and similar products, this data element refers to the initial price of the underlying or reference asset.</p> <p>For contracts for difference and similar products, this data element refers to the initial price of the underlier.</p> <p>This data element is not applicable to:</p> <ul style="list-style-type: none"> • Interest rate swaps and forward rate agreements, as it is understood that the information included in the data elements Fixed rate and Spread may be interpreted as the price of the transaction. • Interest rate options and interest rate swaptions, as it is understood that the information included in the data elements Strike price and Option premium may be interpreted as the price of the transaction. • Commodity basis swaps, as it is understood that the information included in the data element Spread may be interpreted as the price of the transaction. • Foreign exchange swaps, forwards and options, as it is understood that the information included in the data elements Exchange rate, Strike price, and Option premium may be interpreted as the price of the transaction. • Equity options, as it is understood that the information included in the data elements Strike price and Option premium may be interpreted as the price of the transaction. • Credit default swaps and credit total return swaps, as it is understood that the information included in the

Index	Level	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
							<p>it is understood that the information included in the data elements Fixed rate, Spread and Upfront payment (Other payment type: Upfront payment) may be interpreted as the price of the transaction.</p> <ul style="list-style-type: none"> • Commodity options, as it is understood that the information included in the data elements Strike price and Option premium may be interpreted as the price of the transaction. <p>Where the price is not known when a new transaction is reported, the price is updated as it becomes available.</p> <p>For transactions that are part of a package, this data element contains the price of the component transaction where applicable.</p>
	8	Monetary Value	<MntryVal>	[1..1]			
	9	Amount	<Amt>	[1..1]	0 <= decimal td = 25 fd = 19	T/C	Type Changed: 0 <= decimal td = 18 fd = 13
	10	Currency	<Ccy>		text [A-Z]{3,3}		
	9	Sign	<Sgn>	[0..1]	boolean		
	8	Decimal	<Dcml>	[1..1]	decimal td = 11 fd = 10		
	7	Schedule Period	<SchdlPrd>	[0..*]		[0..600]	
	8	Date	<UadjstdFctvDt>	[1..1]	date		<p>Annotation: TR ISO 20022</p> <ul style="list-style-type: none"> - Data Element Name: Price schedule - Effective date - Definition of Data Element: Where applicable: for OTC derivative transactions with prices varying throughout the life of the transaction: Unadjusted effective date of the price. <p>Price schedule is only applicable if the price varies per schedule.</p>

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	8	Date Unadjusted End	<UadjstdEndDt>	[0..1]	date		<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Price schedule - End date - Definition of Data Element: Where applicable: for OTC derivative transactions with prices varying throughout the life of the transaction: Unadjusted end date of the price. (not applicable if the unadjusted end date of a given schedule's period is back-to-back with the unadjusted effective date of the subsequent period).</p> <p>Price schedule is only applicable if the price varies per schedule.</p>
	8	Price	<Pric>	[1..1]	Choice		<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Price schedule - Price - Definition of Data Element: Where applicable: for OTC derivative transactions with prices varying throughout the life of the transaction: Price in effect between the unadjusted effective date and unadjusted end date inclusive. Price schedule is only applicable if the price varies per schedule.</p>
	9	Monetary Value	<MntryVal>	[1..1]			
	10	Amount	<Amt>	[1..1]	0 <= decimal td = 25 fd = 19	T/C	Type Changed: 0 <= decimal td = 18 fd = 13
	11	Currency Xml Attribute	<Ccy>		text [A-Z]{3,3}		
	9	Decimal	<Dcml>	[1..1]	decimal td = 11 fd = 10		
	7	Unit Of Measure	<UnitOfMeasr>	[0..1]	Choice		
	8	Code	<Cd>	[1..1]	text{1,4}		<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Price unit of measure - Definition of Data Element: Unit of measure in which the price is expressed, if applicable.</p>
	6	Notional Amount	<NtnlAmt>	[0..1]		[1..1]	

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	7	First Leg	<FrstLeg>	[0..1]		[1..1]	

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	8	Amount	<Amt>	[0..1]		[1..1]	<p>Annotation: TR ISO 20022</p> <ul style="list-style-type: none"> - Data Element Name: Notional amount - Leg 1 - Definition of Data Element: Where applicable: Notional amount of leg 1. - for OTC derivative transactions negotiated in monetary amounts, amount specified in the contract. - for OTC derivative transactions negotiated in non-monetary amounts: <ul style="list-style-type: none"> (1) Equity options and similar products: Product of the strike price and the number of shares or index units (2) Equity forwards and similar products: Product of the forward price and the number of shares or index units (3) Equity dividend swaps and similar products: Product of the period fixed strike and the number of shares or index units. (4) Equity swaps, portfolio swaps and similar products: Product of the initial price and the number of shares or index units. (5) Equity variance swaps and similar products: Vega notional amount (6) Equity volatility swaps and similar products: Vega notional amount (7) Equity CFDs and similar products: Product of the initial price and the number of shares or index units (8) Commodity options and similar products: Product of the strike price and the total notional quantity (9) Commodity forwards and similar products: Product of the forward price and the total notional quantity (10) Commodity fixed/float swaps and similar products: Product of the fixed price and the total notional quantity (11) Commodity basis swaps and similar products: Product of the last available spot price at the time of the transaction of the underlying asset of the leg with no spread and the total notional quantity of the leg with no spread (12) Commodity swaptions and similar products: Notional amount of the underlying contract (13) Commodity CFDs and similar products: Product of the initial price and the total notional quantity

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
							<p>Notes to the conversion table for OTC derivative transactions negotiated in non-monetary amounts: Note 1: for transactions where the quantity unit of measure differs from the price unit of measure, the price or total quantity is converted to a unified unit of measure. Note 2: if applicable to the transaction, the notional amount reflects any multipliers and option entitlements. Note 3: for basket-type contracts, the notional amount of the transaction is the sum of the notional amounts of each constituent of the basket.</p> <p>In addition: For OTC derivative transactions with a notional amount schedule, the initial notional amount, agreed by the counterparties at the inception of the transaction, is reported in this data element. For OTC foreign exchange options, in addition to this data element, the amounts are reported using the data elements Call amount and Put amount. For amendments or lifecycle events, the resulting outstanding notional amount is reported; (steps in notional amount schedules are not considered to be amendments or lifecycle events); Where the notional amount is not known when a new transaction is reported, the notional amount is updated as it becomes available.</p>
	9	Amount	<Amt>	[1..1]	0 <= decimal td = 25 fd = 19	T/C	Type Changed: 0 <= decimal td = 25 fd = 5
	10	Currency Xml Attribute	<Ccy>		text [A-Z]{3,3}		Annotation: TR ISO 20022 - Data Element Name: Notional currency - Leg 1 - Definition of Data Element: Where applicable: the currency in which the notional amount of leg 1 is denominated. - Format and allowable values: For the valid values of Currencies, please refer to "Currency" as stipulated in the worksheet of "Ref - Coding schemes.xlsx"
	9	Sign	<Sgn>	[0..1]	boolean		

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	8	Schedule Period	<SchdlPrd>	[0..*]		[0..6 00]	
	9	Effective Date Unadjusted	<UadjstdFctvDt>	[1..1]	date		<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Notional amount schedule - Effective date - Leg 1 - Definition of Data Element: Where applicable: for OTC derivative transactions negotiated in monetary amounts with a notional amount schedule: Unadjusted date on which the associated notional amount becomes effective of leg 1.</p> <p>The initial notional amount and associated unadjusted effective and end date are reported as the first values of the schedule. This data element is not applicable to OTC derivative transactions with notional amounts that are condition- or event-dependent.</p>
	9	Date Unadjusted End	<UadjstdEndDt>	[0..1]	date		<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Notional amount schedule - End date - Leg 1 - Definition of Data Element: Where applicable: for OTC derivative transactions negotiated in monetary amounts with a notional amount schedule: Unadjusted end date of the notional amount of leg 1 (not applicable if the unadjusted end date of a given schedule's period is back-to-back with the unadjusted effective date of the subsequent period)</p> <p>The initial notional amount and associated unadjusted effective and end date are reported as the first values of the schedule. This data element is not applicable to OTC derivative transactions with notional amounts that are condition- or event-dependent.</p>

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	9	Amount	<Amt>	[1..1]			<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Notional amount schedule - Notional amount - Leg 1</p> <p>- Definition of Data Element: Where applicable: for OTC derivative transactions negotiated in monetary amounts with a notional amount schedule: Notional amount which becomes effective on the associated unadjusted effective date of leg 1. The initial notional amount and associated unadjusted effective and end date are reported as the first values of the schedule. This data element is not applicable to OTC derivative transactions with notional amounts that are condition- or event-dependent.</p> <p>- Format and allowable values: Any value (Negative values are only allowed for commodity derivatives when applies, e.g. to account for the cost of storage).</p>
	10	Amount	<Amt>	[1..1]	0 <= decimal td = 25 fd = 19	T/C	<p>Type Changed: 0 <= decimal td = 25 fd = 5</p>
	11	Currency Xml Attribute	<Ccy>		text [A-Z]{3,3}		<p>Annotation: TR ISO 20022</p> <p>- Format and allowable values: For the valid values of Currencies, please refer to "Currency" as stipulated in the worksheet of "Ref - Coding schemes.xlsx"</p>
	10	Sign	<Sgn>	[0..1]	boolean		
	7	Second Leg	<ScndLeg>	[0..1]			

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	8	Amount	<Amt>	[0..1]		[1..1]	<p>Annotation: TR ISO 20022</p> <ul style="list-style-type: none"> - Data Element Name: Notional amount - Leg 2 - Definition of Data Element: Where applicable: Notional amount of leg 2. - for OTC derivative transactions negotiated in monetary amounts, amount specified in the contract. - for OTC derivative transactions negotiated in non-monetary amounts: <ul style="list-style-type: none"> (1) Equity options and similar products: Product of the strike price and the number of shares or index units (2) Equity forwards and similar products: Product of the forward price and the number of shares or index units (3) Equity dividend swaps and similar products: Product of the period fixed strike and the number of shares or index units. (4) Equity swaps, portfolio swaps and similar products: Product of the initial price and the number of shares or index units. (5) Equity variance swaps and similar products: Vega notional amount (6) Equity volatility swaps and similar products: Vega notional amount (7) Equity CFDs and similar products: Product of the initial price and the number of shares or index units (8) Commodity options and similar products: Product of the strike price and the total notional quantity (9) Commodity forwards and similar products: Product of the forward price and the total notional quantity (10) Commodity fixed/float swaps and similar products: Product of the fixed price and the total notional quantity (11) Commodity basis swaps and similar products: Product of the last available spot price at the time of the transaction of the underlying asset of the leg with no spread and the total notional quantity of the leg with no spread (12) Commodity swaptions and similar products: Notional amount of the underlying contract (13) Commodity CFDs and similar products: Product of the initial price and the total notional quantity

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
							<p>Notes to the conversion table for OTC derivative transactions negotiated in non-monetary amounts: Note 1: for transactions where the quantity unit of measure differs from the price unit of measure, the price or total quantity is converted to a unified unit of measure. Note 2: if applicable to the transaction, the notional amount reflects any multipliers and option entitlements. Note 3: for basket-type contracts, the notional amount of the transaction is the sum of the notional amounts of each constituent of the basket.</p> <p>In addition: For OTC derivative transactions with a notional amount schedule, the initial notional amount, agreed by the counterparties at the inception of the transaction, is reported in this data element. For OTC foreign exchange options, in addition to this data element, the amounts are reported using the data elements Call amount and Put amount. For amendments or lifecycle events, the resulting outstanding notional amount is reported; (steps in notional amount schedules are not considered to be amendments or lifecycle events); Where the notional amount is not known when a new transaction is reported, the notional amount is updated as it becomes available.</p>
	9	Amount	<Amt>	[1..1]	0 <= decimal td = 25 fd = 19	T/C	Type Changed: 0 <= decimal td = 25 fd = 5
	10	Currency Xml Attribute	<Ccy>		text [A-Z]{3,3}		Annotation: TR ISO 20022 - Data Element Name: Notional currency - Leg 2 - Definition of Data Element: Where applicable: the currency in which the notional amount of leg 2 is denominated. - Format and allowable values: For the valid values of Currencies, please refer to "Currency" as stipulated in the worksheet of "Ref - Coding schemes.xlsx"
	9	Sign	<Sgn>	[0..1]	boolean		

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	8	Schedule Period	<SchdlPrd>	[0..*]		[0..600]	
	9	Effective Date Unadjusted	<UadjstdFctvDt>	[1..1]	date		<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Notional amount schedule - Effective date - Leg 2 - Definition of Data Element: Where applicable: for OTC derivative transactions negotiated in monetary amounts with a notional amount schedule: Unadjusted date on which the associated notional amount becomes effective of leg 2.</p> <p>The initial notional amount and associated unadjusted effective and end date are reported as the first values of the schedule. This data element is not applicable to OTC derivative transactions with notional amounts that are condition- or event-dependent.</p>
	9	Date Unadjusted End	<UadjstdEndDt>	[0..1]	date		<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Notional amount schedule - End date - Leg 2 - Definition of Data Element: Where applicable: for OTC derivative transactions negotiated in monetary amounts with a notional amount schedule: Unadjusted end date of the notional amount of leg 2 (not applicable if the unadjusted end date of a given schedule's period is back-to-back with the unadjusted effective date of the subsequent period)</p> <p>The initial notional amount and associated unadjusted effective and end date are reported as the first values of the schedule. This data element is not applicable to OTC derivative transactions with notional amounts that are condition- or event-dependent.</p>

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	9	Amount	<Amt>	[1..1]			<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Notional amount schedule - Notional amount - Leg 2</p> <p>- Definition of Data Element: Where applicable: for OTC derivative transactions negotiated in monetary amounts with a notional amount schedule: Notional amount which becomes effective on the associated unadjusted effective date of leg 2. The initial notional amount and associated unadjusted effective and end date are reported as the first values of the schedule. This data element is not applicable to OTC derivative transactions with notional amounts that are condition- or event-dependent.</p> <p>- Format and allowable values: Any value (Negative values are only allowed for commodity derivatives when applies, e.g. to account for the cost of storage).</p>
	10	Amount	<Amt>	[1..1]	0 <= decimal td = 25 fd = 19	T/C	<p>Type Changed: 0 <= decimal td = 25 fd = 5</p>
	11	Currency Xml Attribute	<Ccy>		text [A-Z]{3,3}		<p>Annotation: TR ISO 20022</p> <p>- Format and allowable values: For the valid values of Currencies, please refer to "Currency" as stipulated in the worksheet of "Ref - Coding schemes.xlsx"</p>
	10	Sign	<Sgn>	[0..1]	boolean		
	6	Notional Quantity	<NtnlQty>	[0..1]			
	7	First Leg	<FrstLeg>	[0..1]			

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	8	Total Quantity	<TtlQty>	[0..1]	decimal td = 25 fd = 19	T/C	<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Total notional quantity - Leg 1 - Definition of Data Element: Where applicable: aggregate Notional quantity of the underlying asset for the term of the transaction of leg 1, if applicable. Where the Total notional quantity is not known when a new transaction is reported, the Total notional quantity is updated as it becomes available.</p> <p>----- Type Changed: decimal td = 25 fd = 5</p>
	8	Unit Of Measure	<UnitOfMeasr>	[0..1]	Choice		
	9	Code	<Cd>	[1..1]	text{1,4}		<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Quantity unit of measure - Leg 1 - Definition of Data Element: Where applicable: unit of measure in which the Total notional quantity and the Notional quantity schedules are expressed of leg 1.</p>
	8	Details	<Dtls>	[0..1]	Choice		
	9	Schedule Period	<SchdlPrd>	[1..*]		[1..6 00]	

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	10	Quantity	<Qty>	[1..1]	decimal td = 25 fd = 19	T/C	<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Notional quantity schedule - Notional quantity - Leg 1 - Definition of Data Element: Where applicable: for OTC derivative transactions negotiated in non-monetary amounts with a Notional quantity schedule: Notional quantity which becomes effective on the associated unadjusted effective date of leg 1. The initial notional quantity and associated unadjusted effective and end date are be reported as the first values of the schedule. This data element is not applicable to OTC derivative transactions with notional quantities that are condition- or event-dependent.</p> <p>----- Type Changed: decimal td = 25 fd = 5</p>
	10	Effective Date Unadjusted	<UadjstdFctvDt>	[1..1]	date		<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Notional quantity schedule - Effective date - Leg 1 - Definition of Data Element: Where applicable: for OTC derivative transactions negotiated in non-monetary amounts with a Notional quantity schedule: Unadjusted date on which the associated notional quantity becomes effective of leg 1. The initial notional quantity and associated unadjusted effective and end date are be reported as the first values of the schedule. This data element is not applicable to OTC derivative transactions with notional quantities that are condition- or event-dependent.</p>

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	10	Unadjusted End Date	<UadjstdEndDt>	[0..1]	date		<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Notional quantity schedule - End date - Leg 1 - Definition of Data Element: Where applicable: for OTC derivative transactions negotiated in non-monetary amounts with a Notional quantity schedule: Unadjusted end date of the notional quantity of leg 1. (not applicable if the unadjusted end date of a given schedule's period is back-to-back with the unadjusted effective date of the subsequent period) The initial notional quantity and associated unadjusted effective and end date are be reported as the first values of the schedule. This data element is not applicable to OTC derivative transactions with notional quantities that are condition- or event-dependent.</p>
	9	Term	<Term>	[1..1]			
	10	Quantity	<Qty>	[0..1]	decimal td = 25 fd = 19	T/C	<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Notional quantity - Leg 1 - Definition of Data Element: Where applicable, Notional quantity of leg 1. For swap transactions negotiated in non-monetary amounts with fixed notional quantity for each schedule period (i.e., 50 barrels per month). The frequency is reported in Quantity frequency and the unit of measure is reported in Quantity unit of measure. ----- Type Changed: decimal td = 25 fd = 5</p>
	10	Value	<Val>	[0..1]	decimal td = 3 fd = 0		<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Quantity frequency multiplier - Leg 1 - Definition of Data Element: The number of time units for the Quantity frequency of leg 1, if applicable.</p>

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	10	Time Unit	<TmUnit>	[0..1]	text{1,4}		Annotation: TR ISO 20022 - Data Element Name: Quantity frequency - Leg 1 - Definition of Data Element: The rate at which the quantity is quoted on the leg 1 of the swap transaction. e.g., hourly, daily, weekly, monthly, if applicable.
	11	Daily			DAIL		
	11	Weekly			WEEK		
	11	Monthly			MNTH		
	11	Annual			YEAR		
	11	Adhoc			ADHO		
	11	On Expiry			EXPI		
	11	Hourly			HOUL		
	11	On Demand			ODMD		
	7	Second Leg	<ScndLeg>	[0..1]			
	8	Total Quantity	<TtlQty>	[0..1]	decimal td = 25 fd = 19	T/C	Annotation: TR ISO 20022 - Data Element Name: Total notional quantity - Leg 2 - Definition of Data Element: Where applicable: aggregate Notional quantity of the underlying asset for the term of the transaction of leg 2, if applicable. Where the Total notional quantity is not known when a new transaction is reported, the Total notional quantity is updated as it becomes available. ----- Type Changed: decimal td = 25 fd = 5
	8	Unit Of Measure	<UnitOfMeasr>	[0..1]	Choice		
	9	Code	<Cd>	[1..1]	text{1,4}		Annotation: TR ISO 20022 - Data Element Name: Quantity unit of measure - Leg 2 - Definition of Data Element: Where applicable: unit of measure in which the Total notional quantity and the Notional quantity schedules are expressed of leg 2.

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	8	Details	<DtIs>	[0..1]	Choice		
	9	Schedule Period	<SchdlPrd>	[1..*]		[1..6 00]	
	10	Quantity	<Qty>	[1..1]	decimal td = 25 fd = 19	T/C	<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Notional quantity schedule - Notional quantity - Leg 2 - Definition of Data Element: Where applicable: for OTC derivative transactions negotiated in non-monetary amounts with a Notional quantity schedule: Notional quantity which becomes effective on the associated unadjusted effective date of leg 2. The initial notional quantity and associated unadjusted effective and end date are be reported as the first values of the schedule. This data element is not applicable to OTC derivative transactions with notional quantities that are condition- or event-dependent.</p> <p>----- Type Changed: decimal td = 25 fd = 5</p>
	10	Effective Date Unadjusted	<UadjstdFctvDt>	[1..1]	date		<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Notional quantity schedule - Effective date - Leg 2 - Definition of Data Element: Where applicable: for OTC derivative transactions negotiated in non-monetary amounts with a Notional quantity schedule: Unadjusted date on which the associated notional quantity becomes effective of leg 2. The initial notional quantity and associated unadjusted effective and end date are be reported as the first values of the schedule. This data element is not applicable to OTC derivative transactions with notional quantities that are condition- or event-dependent.</p>

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	10	Unadjusted End Date	<UadjstdEndDt>	[0..1]	date		<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Notional quantity schedule - End date - Leg 2 - Definition of Data Element: Where applicable: for OTC derivative transactions negotiated in non-monetary amounts with a Notional quantity schedule: Unadjusted end date of the notional quantity of leg 2. (not applicable if the unadjusted end date of a given schedule's period is back-to-back with the unadjusted effective date of the subsequent period) The initial notional quantity and associated unadjusted effective and end date are be reported as the first values of the schedule. This data element is not applicable to OTC derivative transactions with notional quantities that are condition- or event-dependent.</p>
	9	Term	<Term>	[1..1]			
	10	Quantity	<Qty>	[0..1]	decimal td = 25 fd = 19	T/C	<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Notional quantity - Leg 2 - Definition of Data Element: Where applicable, Notional quantity of leg 2. For swap transactions negotiated in non-monetary amounts with fixed notional quantity for each schedule period (i.e., 50 barrels per month). The frequency is reported in Quantity frequency and the unit of measure is reported in Quantity unit of measure. ----- Type Changed: decimal td = 25 fd = 5</p>
	10	Value	<Val>	[0..1]	decimal td = 3 fd = 0		<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Quantity frequency multiplier - Leg 2 - Definition of Data Element: The number of time units for the Quantity frequency of leg 2, if applicable.</p>

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	10	Time Unit	<TmUnit>	[0..1]	text{1,4}		Annotation: TR ISO 20022 - Data Element Name: Quantity frequency - Leg 2 - Definition of Data Element: The rate at which the quantity is quoted on the leg 2 of the swap transaction. e.g., hourly, daily, weekly, monthly, if applicable.
	11	Daily			DAIL		
	11	Weekly			WEEK		
	11	Monthly			MNTH		
	11	Annual			YEAR		
	11	Adhoc			ADHO		
	11	On Expiry			EXPI		
	11	Hourly			HOUL		
	11	On Demand			ODMD		
	6	Delivery Type	<DlvryTp>	[0..1]	text		Annotation: TR ISO 20022 - Data Element Name: Delivery type - Definition of Data Element: Indicates whether the contract is settled physically or in cash, if applicable.
	7	Physical			PHYS		
	7	Optional			OPTL		
	7	Cash			CASH		
	6	Execution Time Stamp	<ExctnTmStmp>	[0..1]	dateTime	[1..1] T/C	Annotation: TR ISO 20022 - Data Element Name: Execution timestamp - Definition of Data Element: Date and time a transaction was originally executed, resulting in the generation of a new UTI. This data element remains unchanged throughout the life of the UTI. - Format and allowable values: YYYY-MM-DDThh:mm:ssZ, based on UTC ----- Type Changed: dateTime

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	6	Effective Date	<FctvDt>	[0..1]	date		<p>Annotation: TR ISO 20022</p> <ul style="list-style-type: none"> - Data Element Name: Effective date - Definition of Data Element: Unadjusted date at which obligations under the OTC derivative transaction come into effect, as included in the confirmation. For new contracts stemming from lifecycle events, the effective date should be the effective date of the new contract. For credit default swaps on a credit index, effective date should be the effective date of the contract, not the roll date of the underlying index. For FRAs, effective date should be the effective date of the contract, not the settlement date. For options & swaptions, the effective date should be the effective date of the contract, not the underlier.
	6	Expiration Date	<XprtnDt>	[0..1]	date	[1..1]	<p>Annotation: TR ISO 20022</p> <ul style="list-style-type: none"> - Data Element Name: Expiration date - Definition of Data Element: Unadjusted date at which obligations under the OTC derivative transaction stop being effective, as included in the confirmation, if applicable. Early termination does not affect this data element.
	6	Early Termination Date	<EarlyTermtnDt>	[0..1]	date		<p>Annotation: TR ISO 20022</p> <ul style="list-style-type: none"> - Data Element Name: Early termination date - Definition of Data Element: Effective date of the early termination (expiry) of the reported transaction, if applicable. <p>This data element is applicable if the termination of the transaction occurs prior to its maturity due to an ex-interim decision of a counterparty (or counterparties). Examples of early terminations (expiry) are: negotiated early termination; early termination under an optional early termination provision ("mutual put"); novation; offsetting (netting) transaction; option exercise; compression; early termination clause specified in the original contract which is a callable swap (bought embedded option); mutual credit break.</p>

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	6	Settlement Date	<SttlmDt>	[0..*]	date	[0..1]	<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Final contractual settlement date - Definition of Data Element: Unadjusted date as per the contract, by which all transfer of cash or assets should take place and the counterparties should no longer have any outstanding obligations to each other under that contract, if applicable.</p> <p>For products that may not have a final contractual settlement date (eg American options), this data element reflects the date by which the transfer of cash or asset would take place if termination were to occur on the expiration date.</p>
	6	Derivative Event	<DerivEvt>	[0..1]		[1..1]	
	7	Identification	<Id>	[0..1]	Choice		
	8	Event Identifier	<Evtldr>	[1..1]	text [A-Z0-9]{18}[0-9]{2}[A-Z0-9]{0,32}		<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Event identifier - Definition of Data Element: Where applicable: Unique identifier to link transactions entering into and resulting from an event, which may be, but is not limited to, compression or other post trade risk reduction exercises, credit event, etc. The unique identifier may be assigned by the reporting counterparty or a service provider or CCP providing the service.</p>
	7	Time Stamp	<TmStmp>	[0..1]	Choice	[1..1]	

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	8	Date Time	<DtTm>	[1..1]	dateTime	T/C	<p>Annotation: TR ISO 20022</p> <ul style="list-style-type: none"> - Data Element Name: Event timestamp - Definition of Data Element: Date and time of occurrence of the event. <p>In the case of a modification agreed for a future date, this data element should reflect the date, the modification occurs (becomes effective) and not when it was negotiated.</p> <p>In the case of a correction, this data element should reflect the date and time as of when the correction is applicable.</p> <p>In the case of a clearing event, this data element should reflect the recorded date and time when the alpha transaction is accepted by the central counterparty (CCP) for clearing.</p> <ul style="list-style-type: none"> - Format and allowable values: YYYY-MM-DDThh:mm:ssZ, based on UTC <p>----- Type Changed: dateTime</p>
	6	Trade Confirmation	<TradConf>	[0..1]	Choice		<p>Annotation: TR ISO 20022</p> <ul style="list-style-type: none"> - Data Element Name: Confirmed - Definition of Data Element: For new reportable transactions (as defined by the CPMI-IOSCO Technical Guidance: Harmonisation of the Unique Transaction Identifier), whether the Legally binding terms of an OTC derivatives contract were documented and agreed upon (confirmed) or not (unconfirmed). If documented and agreed, whether such confirmation was done: <ul style="list-style-type: none"> • via a shared confirmation facility or platform, or a private/bilateral electronic system (electronic); • via a human-readable written document, such as fax, paper or manually processed e-mails (non- electronic).
	7	Confirmed	<ConfD>	[1..1]			
	8	Type	<Tp>	[1..1]	text		

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	9	Electronically Confirmed			ECNF		
	9	Non Electronically Confirmed			YCNF		
	7	Non Confirmed	<NonConfd>	[1..1]			
	8	Type	<Tp>	[1..1]	text		
	9	Non Confirmed			NCNF		
	6	Non Standardised Term	<NonStdsdTerm>	[0..1]	boolean		Annotation: TR ISO 20022 - Data Element Name: Non-standardized term indicator - Definition of Data Element: indicates whether the derivative transaction has one or more additional terms or provisions that materially affect the price of the transaction.
	6	Trade Clearing	<TradClr>	[0..1]		[1..1]	
	7	Clearing Status	<ClrSts>	[0..1]	Choice	[1..1]	Annotation: TR ISO 20022 - Definition of Data Element: Indicator of whether the transaction has been cleared, or is intended to be cleared, by a central counterparty
	8	Cleared	<Clr>	[1..1]	Choice		
	9	Details	<Dtls>	[1..1]			
	10	CCP	<CCP>	[0..1]	Choice	[1..1]	Annotation: TR ISO 20022 - Data Element Name: Central counterparty - Definition of Data Element: Identifier of the central counterparty that cleared the transaction, if applicable. This data element is not applicable if the value of the data element "Cleared" is "N" ("No, not centrally cleared") or "I" ("Intent to clear").
	11	LEI	<LEI>	[1..1]	text [A-Z0-9]{18,18}[0-9]{2,2}		
	11	Other	<Othr>	[1..1]			
	12	Identification	<Id>	[1..1]			

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	13	Identification	<Id>	[1..1]	text{1,72}		
	13	Name Scheme	<SchmeNm>	[0..1]	text{1,35}	[1..1] T/C	Type Changed: One of the following code values must be used: BRNO (BRN) CICR (CICR) TRID (TREntityID) UBIN (UniqueBusinessIdentifier) USDC (UserDefinedCode)
	14	BRN			BRNO		
	14	CICR			CICR		
	14	Entity ID TR			TRID		
	14	Unique Business Identifier			UBIN		
	14	User Defined Code			USDC		
	11	Any BIC	<AnyBIC>	[1..1]	text [A-Z0-9]{4,4}[A-Z]{2,2}[A-Z0-9]{2,2}([A-Z0-9]{3,3}){0,1}		
	10	Time Clearing Date	<ClrDtTm>	[0..1]	dateTime	T/C	Annotation: TR ISO 20022 - Data Element Name: Clearing timestamp - Definition of Data Element: Time and date when clearing took place, if applicable. - Format and allowable values: YYYY-MM-DDThh:mm:ssZ, based on UTC ----- Type Changed: dateTime
	8	Intend To Clear	<IntndToClear>	[1..1]	Choice		
	9	Details	<DtIs>	[1..1]			
	10	CCP	<CCP>	[0..1]	Choice		

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	11	LEI	<LEI>	[1..1]	text [A-Z0-9]{18,18}[0-9]{2,2}		
	11	Other	<Othr>	[1..1]			
	12	Identification	<Id>	[1..1]			
	13	Identification	<Id>	[1..1]	text{1,72}		
	13	Name Scheme	<SchmeNm>	[0..1]	text{1,35}	[1..1] T/C	Type Changed: One of the following code values must be used: BRNO (BRN) CICR (CICR) TRID (TREntityID) UBIN (UniqueBusinessIdentifier) USDC (UserDefinedCode)
	14	BRN			BRNO		
	14	CICR			CICR		
	14	Entity ID TR			TRID		
	14	Unique Business Identifier			UBIN		
	14	User Defined Code			USDC		
	8	Non Cleared	<NonClrd>	[1..1]	Choice		
	9	Reason	<Rsn>	[1..1]	text		
	10	No Reason			NORE		
	7	Intra Group	<IntraGrp>	[0..1]	boolean		Annotation: TR ISO 20022 - Data Element Name: Intragroup - Definition of Data Element: Indicates whether the contract was entered into as an intragroup transaction. Usage: When absent, default value is false.
	6	Interest Rate	<IntrstRate>	[0..1]			
	7	First Leg	<FrstLeg>	[0..1]	Choice		
	8	Fixed	<Fxd>	[1..1]			

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	9	Rate	<Rate>	[0..1]	Choice		
	10	Decimal	<Dcml>	[1..1]	decimal td = 11 fd = 10		Annotation: TR ISO 20022 - Data Element Name: Fixed rate - Leg 1 - Definition of Data Element: Where applicable: for OTC derivative transactions with periodic payments, per annum rate of the fixed rate of leg 1.
	9	Day Count	<DayCnt>	[0..1]			
	10	Code	<Cd>	[1..1]	text		Annotation: TR ISO 20022 - Data Element Name: Fixed rate day count convention - Leg 1 - Definition of Data Element: Where applicable: day count convention of leg 1 (often also referred to as day count fraction or day count basis or day count method) that determines how interest payments are calculated. It is used to compute the year fraction of the calculation period, and indicates the number of days in the calculation period divided by the number of days in the year.
	11	Actual 360			A004		
	11	Actual 360NL			A019		
	11	Actual 364			A017		
	11	Actual 365 Fixed			A005		
	11	Actual 365 Lor Actu Actubasis Rule			A009		
	11	Actual 365NL			A014		
	11	Actual AFB			A010		
	11	Actual ICMA			A006		
	11	Actual ISDA			A008		
	11	Actual Ultimo			A015		

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	11	Business 252			A018		
	11	IC30360ICM Aor 3036 0basicrule			A011		
	11	IC30360ISD Aor 30360 American Basic Rule			A001		
	11	IC30365			A002		
	11	Actual IC30			A003		
	11	IC30E236 0or Eurobondbasismodel 2			A012		
	11	IC30E336 0or Eurobondbasismodel 3			A013		
	11	IC30E36 0or Euro Bond Basismodel 1			A007		
	11	IC30E Plus 360			A016		
	11	Narrative			NARR		
	11	One One			A020		
	9	Payment Frequency	<PmtFrqcy>	[0..1]	Choice		
	10	Term	<Term>	[1..1]			
	11	Unit	<Unit>	[0..1]	text{1,4}		Annotation: TR ISO 20022 - Data Element Name: Fixed rate payment frequency period - Leg 1 - Definition of Data Element: Where applicable: time unit associated with the frequency of payments, eg day, week, month, year or term of the stream for the fixed rate of leg 1.
	12	Daily			DAIL		
	12	Weekly			WEEK		
	12	Monthly			MNTH		
	12	Annual			YEAR		
	12	Adhoc			ADHO		
	12	On Expiry			EXPI		

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	11	Value	<Val>	[0..1]	decimal td = 3 fd = 0		<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Fixed rate payment frequency period multiplier - Leg 1</p> <p>- Definition of Data Element: Where applicable: number of time units (as expressed by the payment frequency period) that determines the frequency at which periodic payment dates occur for the fixed rate of leg 1. For example, a transaction with payments occurring every two months is represented with a payment frequency period of "MNTH" (monthly) and a payment frequency period multiplier of 2. This data element is not applicable if the payment frequency period is "ADHO". If payment frequency period is "EXPI", then the payment frequency period multiplier is 1. If the payment frequency is intraday, then the payment frequency period is "DAIL" and the payment frequency multiplier is 0.</p>
	8	Floating	<Fltg>	[1..1]			
	9	Identification	<Id>	[0..1]	text [A-Z]{2,2}[A-Z0-9]{9,9}[0-9]{1,1}		<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Identifier of the floating rate - Leg 1</p> <p>- Definition of Data Element: Where applicable: an identifier of the interest rates used which are reset at predetermined intervals by reference to a market reference rate of leg 1.</p>
	9	Name	<Nm>	[0..1]	text{1,350}	T/C	<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Name of the floating rate - Leg 1</p> <p>- Definition of Data Element: The full name of the interest rate as assigned by the index provider of leg 1, if applicable.</p> <p>----- Type Changed: text{1,50}</p>

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	9	Rate	<Rate>	[0..1]	Choice		<p>Annotation: TR ISO 20022</p> <ul style="list-style-type: none"> - Data Element Name: Indicator of the floating rate - Leg 1 - Definition of Data Element: An indication of the interest rate of leg 1, where available. - Format and allowable values: The indication of the floating rate index. Please refer to the ExternalBenchmarkCurveName1Code list from ISO 20022's Inventory of External Code Sets. For index that is not included in the list, please use OTHR = OTHER.
	10	Code	<Cd>	[1..1]	text{1,4}		
	9	Reference Period	<RefPrd>	[0..1]			
	10	Unit	<Unit>	[0..1]	text{1,4}		<p>Annotation: TR ISO 20022</p> <ul style="list-style-type: none"> - Data Element Name: Floating rate reference period - Leg 1 – time period - Definition of Data Element: Time period describing the reference period for the floating rate of leg 1, if applicable.
	11	Daily			DAIL		
	11	Weekly			WEEK		
	11	Monthly			MNTH		
	11	Annual			YEAR		
	11	Adhoc			ADHO		
	11	On Expiry			EXPI		
	10	Value	<Val>	[0..1]	decimal td = 3 fd = 0		<p>Annotation: TR ISO 20022</p> <ul style="list-style-type: none"> - Data Element Name: Floating rate reference period - Leg 1 – multiplier - Definition of Data Element: Multiplier of the time period describing the reference period for the floating rate of leg 1, if applicable.

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	9	Spread	<Sprd>	[0..1]	Choice		Annotation: TR ISO 20022 - Data Element Name: Spread - Leg 1 - Definition of Data Element: An indication of the spread of leg 1, Where applicable: for OTC derivative transactions with periodic payments (eg interest rate fixed/float swaps, interest rate basis swaps, commodity swaps), • spread on the individual floating leg(s) index reference price, in the case where there is a spread on a floating leg(s). • difference between the reference prices of the two floating leg indexes.
	10	Monetary Value	<MntryVal>	[1..1]			
	11	Amount	<Amt>	[1..1]	0 <= decimal td = 25 fd = 19	T/C	Type Changed: 0 <= decimal td = 18 fd = 13
	12	Attribute Currency	<Ccy>		text [A-Z]{3,3}		
	11	Sign	<Sgn>	[0..1]	boolean		
	10	Decimal	<Dcml>	[1..1]	decimal td = 11 fd = 10		
	10	Spread	<BsisPtSprd>	[1..1]	decimal td = 18 fd = 0	T/C	Type Changed: decimal td = 5 fd = 0
	9	Day Count	<DayCnt>	[0..1]			
	10	Code	<Cd>	[1..1]	text		Annotation: TR ISO 20022 - Data Element Name: Floating rate day count convention - Leg 1 - Definition of Data Element: Where applicable: day count convention (often also referred to as day count fraction or day count basis or day count method) that determines how interest payments for the floating rate of leg 1 are calculated. It is used to compute the year fraction of the calculation period, and indicates the number of days in the calculation period divided by the number of days in the year.

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	11	Actual 360			A004		
	11	Actual 360NL			A019		
	11	Actual 364			A017		
	11	Actual 365 Fixed			A005		
	11	Actual 365 Lor Actu Actubasis Rule			A009		
	11	Actual 365NL			A014		
	11	Actual AFB			A010		
	11	Actual ICMA			A006		
	11	Actual ISDA			A008		
	11	Actual Ultimo			A015		
	11	Business 252			A018		
	11	IC30360ICM Aor 3036 0basicrule			A011		
	11	IC30360ISD Aor 30360 American Basic Rule			A001		
	11	IC30365			A002		
	11	Actual IC30			A003		
	11	IC30E236 0or Eurobondbasismodel 2			A012		
	11	IC30E336 0or Eurobondbasismodel 3			A013		
	11	IC30E36 0or Euro Bond Basismodel 1			A007		
	11	IC30E Plus 360			A016		
	11	Narrative			NARR		
	11	One One			A020		

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	9	Payment Frequency	<PmtFrqcy>	[0..1]	Choice		
	10	Term	<Term>	[1..1]			
	11	Unit	<Unit>	[0..1]	text{1,4}		Annotation: TR ISO 20022 - Data Element Name: Floating rate payment frequency period - Leg 1 - Definition of Data Element: Where applicable: time unit associated with the frequency of payments, eg day, week, month, year or term of the stream for the floating rate of leg 1.
	12	Daily			DAIL		
	12	Weekly			WEEK		
	12	Monthly			MNTH		
	12	Annual			YEAR		
	12	Adhoc			ADHO		
	12	On Expiry			EXPI		
	11	Value	<Val>	[0..1]	decimal td = 3 fd = 0		Annotation: TR ISO 20022 - Data Element Name: Floating rate payment frequency period multiplier - Leg 1 - Definition of Data Element: Where applicable: number of time units (as expressed by the payment frequency period) that determines the frequency at which periodic payment dates occur for the floating rate of leg 1. For example, a transaction with payments occurring every two months is represented with a payment frequency period of "MNTH" (monthly) and a payment frequency period multiplier of 2. This data element is not applicable if the payment frequency period is "ADHO". If payment frequency period is "EXPI", then the payment frequency period multiplier is 1. If the payment frequency is intraday, then the payment frequency period is "DAIL" and the payment frequency multiplier is 0.
	7	Second Leg	<ScndLeg>	[0..1]	Choice		
	8	Fixed	<Fxd>	[1..1]			
	9	Rate	<Rate>	[0..1]	Choice		

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	10	Decimal	<Dcml>	[1..1]	decimal td = 11 fd = 10		Annotation: TR ISO 20022 - Data Element Name: Fixed rate - Leg 2 - Definition of Data Element: Where applicable: for OTC derivative transactions with periodic payments, per annum rate of the fixed rate of leg 2.
	9	Day Count	<DayCnt>	[0..1]			
	10	Code	<Cd>	[1..1]	text		Annotation: TR ISO 20022 - Data Element Name: Fixed rate day count convention - Leg 2 - Definition of Data Element: Where applicable: day count convention of leg 2 (often also referred to as day count fraction or day count basis or day count method) that determines how interest payments are calculated. It is used to compute the year fraction of the calculation period, and indicates the number of days in the calculation period divided by the number of days in the year.
	11	Actual 360			A004		
	11	Actual 360NL			A019		
	11	Actual 364			A017		
	11	Actual 365 Fixed			A005		
	11	Actual 365 Lor Actu Actubasis Rule			A009		
	11	Actual 365NL			A014		
	11	Actual AFB			A010		
	11	Actual ICMA			A006		
	11	Actual ISDA			A008		
	11	Actual Ultimo			A015		
	11	Business 252			A018		

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	11	IC30360ICM Aor 3036 0basicrule			A011		
	11	IC30360ISD Aor 30360 American Basic Rule			A001		
	11	IC30365			A002		
	11	Actual IC30			A003		
	11	0or Eurobondbasismodel 2 IC30E236			A012		
	11	0or Eurobondbasismodel 3 IC30E336			A013		
	11	0or Euro Bond Basismodel 1 IC30E36			A007		
	11	Plus 360 IC30E			A016		
	11	Narrative			NARR		
	11	One One			A020		
	9	Frequency Payment	<PmtFrqcy>	[0..1]	Choice		
	10	Term	<Term>	[1..1]			
	11	Unit	<Unit>	[0..1]	text{1,4}		Annotation: TR ISO 20022 - Data Element Name: Fixed rate payment frequency period - Leg 2 - Definition of Data Element: Where applicable: time unit associated with the frequency of payments, eg day, week, month, year or term of the stream for the fixed rate of leg 2.
	12	Daily			DAIL		
	12	Weekly			WEEK		
	12	Monthly			MNTH		
	12	Annual			YEAR		
	12	Adhoc			ADHO		
	12	Expiry On			EXPI		

Index	Lvl	Name	XML Tag	Mult	Type / Code	Restr	Additional details
	11	Value	<Val>	[0..1]	decimal td = 3 fd = 0		<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Fixed rate payment frequency period multiplier - Leg 2</p> <p>- Definition of Data Element: Where applicable: number of time units (as expressed by the payment frequency period) that determines the frequency at which periodic payment dates occur for the fixed rate of leg 2. For example, a transaction with payments occurring every two months is represented with a payment frequency period of "MNTH" (monthly) and a payment frequency period multiplier of 2. This data element is not applicable if the payment frequency period is "ADHO". If payment frequency period is "EXPI", then the payment frequency period multiplier is 1. If the payment frequency is intraday, then the payment frequency period is "DAIL" and the payment frequency multiplier is 0.</p>
	8	Floating	<Fltg>	[1..1]			
	9	Identification	<Id>	[0..1]	text [A-Z]{2,2}[A-Z0-9]{9,9}[0-9]{1,1}		<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Identifier of the floating rate - Leg 2</p> <p>- Definition of Data Element: Where applicable: an identifier of the interest rates used which are reset at predetermined intervals by reference to a market reference rate of leg 2.</p>
	9	Name	<Nm>	[0..1]	text{1,350}	T/C	<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Name of the floating rate - Leg 2</p> <p>- Definition of Data Element: The full name of the interest rate as assigned by the index provider of leg 2, if applicable.</p> <p>-----</p> <p>Type Changed: text{1,50}</p>

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	9	Rate	<Rate>	[0..1]	Choice		<p>Annotation: TR ISO 20022</p> <ul style="list-style-type: none"> - Data Element Name: Indicator of the floating rate - Leg 2 - Definition of Data Element: An indication of the interest rate of leg 2, where available. - Format and allowable values: The indication of the floating rate index. Please refer to the ExternalBenchmarkCurveName1Code list from ISO 20022's Inventory of External Code Sets. For index that is not included in the list, please use OTHR = OTHER.
	10	Code	<Cd>	[1..1]	text{1,4}		
	9	Reference Period	<RefPrd>	[0..1]			
	10	Unit	<Unit>	[0..1]	text{1,4}		<p>Annotation: TR ISO 20022</p> <ul style="list-style-type: none"> - Data Element Name: Floating rate reference period - Leg 2 – time period - Definition of Data Element: Time period describing the reference period for the floating rate of leg 2, if applicable.
	11	Daily			DAIL		
	11	Weekly			WEEK		
	11	Monthly			MNTH		
	11	Annual			YEAR		
	11	Adhoc			ADHO		
	11	On Expiry			EXPI		
	10	Value	<Val>	[0..1]	decimal td = 3 fd = 0		<p>Annotation: TR ISO 20022</p> <ul style="list-style-type: none"> - Data Element Name: Floating rate reference period - Leg 2 – multiplier - Definition of Data Element: Multiplier of the time period describing the reference period for the floating rate of leg 2, if applicable.

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	9	Spread	<Sprd>	[0..1]	Choice		Annotation: TR ISO 20022 - Data Element Name: Spread - Leg 2 - Definition of Data Element: An indication of the spread of leg 2, Where applicable: for OTC derivative transactions with periodic payments (e.g. interest rate fixed/float swaps, interest rate basis swaps, commodity swaps), • spread on the individual floating leg(s) index reference price, in the case where there is a spread on a floating leg(s). • difference between the reference prices of the two floating leg indexes.
	10	Monetary Value	<MntryVal>	[1..1]			
	11	Amount	<Amt>	[1..1]	0 <= decimal td = 25 fd = 19	T/C	Type Changed: 0 <= decimal td = 18 fd = 13
	12	Attribute Currency	<Ccy>		text [A-Z]{3,3}		
	11	Sign	<Sgn>	[0..1]	boolean		
	10	Decimal	<Dcml>	[1..1]	decimal td = 11 fd = 10		
	10	Spread	<BsisPtSprd>	[1..1]	decimal td = 18 fd = 0	T/C	Type Changed: decimal td = 5 fd = 0
	9	Day Count	<DayCnt>	[0..1]			
	10	Code	<Cd>	[1..1]	text		Annotation: TR ISO 20022 - Data Element Name: Floating rate day count convention - Leg 2 - Definition of Data Element: Where applicable: day count convention (often also referred to as day count fraction or day count basis or day count method) that determines how interest payments for the floating rate of leg 2 are calculated. It is used to compute the year fraction of the calculation period, and indicates the number of days in the calculation period divided by the number of days in the year.

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	11	Actual 360			A004		
	11	Actual 360NL			A019		
	11	Actual 364			A017		
	11	Actual 365 Fixed			A005		
	11	Actual 365 Lor Actu Actubasis Rule			A009		
	11	Actual 365NL			A014		
	11	Actual AFB			A010		
	11	Actual ICMA			A006		
	11	Actual ISDA			A008		
	11	Actual Ultimo			A015		
	11	Business 252			A018		
	11	IC30360ICM Aor 3036 0basicrule			A011		
	11	IC30360ISD Aor 30360 American Basic Rule			A001		
	11	IC30365			A002		
	11	Actual IC30			A003		
	11	IC30E236 0or Eurobondbasismodel 2			A012		
	11	IC30E336 0or Eurobondbasismodel 3			A013		
	11	IC30E36 0or Euro Bond Basismodel 1			A007		
	11	IC30E Plus 360			A016		
	11	Narrative			NARR		
	11	One One			A020		

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	9	Payment Frequency	<PmtFrqcy>	[0..1]	Choice		
	10	Term	<Term>	[1..1]			
	11	Unit	<Unit>	[0..1]	text{1,4}		
	12	Daily			DAIL		
	12	Weekly			WEEK		
	12	Monthly			MNTH		
	12	Annual			YEAR		
	12	Adhoc			ADHO		
	12	On Expiry			EXPI		
	11	Value	<Val>	[0..1]	decimal td = 3 fd = 0		<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Floating rate payment frequency period multiplier - Leg 2</p> <p>- Definition of Data Element: Where applicable: number of time units (as expressed by the payment frequency period) that determines the frequency at which periodic payment dates occur for the floating rate of leg 2. For example, a transaction with payments occurring every two months is represented with a payment frequency period of "MNTH" (monthly) and a payment frequency period multiplier of 2. This data element is not applicable if the payment frequency period is "ADHO". If payment frequency period is "EXPI", then the payment frequency period multiplier is 1. If the payment frequency is intraday, then the payment frequency period is "DAIL" and the payment frequency multiplier is 0.</p>
	6	Currency	<Ccy>	[0..1]			
	7	Exchange Rate	<XchgRate>	[0..1]	decimal td = 18 fd = 13		<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Exchange rate</p> <p>- Definition of Data Element: Exchange rate between the two different currencies specified in the OTC derivative transaction agreed by the counterparties at the inception of the transaction, expressed as the rate of exchange from converting the unit currency into the quoted currency, if applicable.</p>

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	7	Exchange Rate Basis	<XchgRateBsis>	[0..1]	Choice		Annotation: TR ISO 20022 - Data Element Name: Exchange rate basis - Definition of Data Element: Currency pair and order in which the exchange rate is denominated, expressed as unit currency/quoted currency, if applicable. In the example 0.9426 USD/EUR, USD is the unit currency and EUR is the quoted currency, USD 1 = EUR 0.9426.
	8	Currency Pair	<CcyPair>	[1..1]			
	9	Base Currency	<BaseCcy>	[1..1]	text [A-Z]{3,3}		Annotation: TR ISO 20022 - Format and allowable values: For the valid values of Currencies, please refer to "Currency" as stipulated in the worksheet of "Ref - Coding schemes.xlsx"
	9	Quoted Currency	<QtdCcy>	[1..1]	text [A-Z]{3,3}		Annotation: TR ISO 20022 - Format and allowable values: For the valid values of Currencies, please refer to "Currency" as stipulated in the worksheet of "Ref - Coding schemes.xlsx"
	6	Commodity	<Cmmdty>	[0..1]	Choice		
	7	Agricultural	<Agrcltrl>	[1..1]	Choice		
	8	Grain Oil Seed	<GrnOilSeed>	[1..1]			
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Agricultural			AGRI		
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Grain Oil			GROS		
	9	Seeds Product	Additional Sub <AddtlSubPdct>	[0..1]	text		
	10	Feed Wheat			FWHT		
	10	Soybeans			SOYB		
	10	Rapeseed			RPSD		
	10	Other			OTHR		
	10	Maize			CORN		
	10	Rice			RICE		

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	8	Soft	<Soft>	[1..1]			
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Agricultural			AGRI		
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Softs			SOFT		
	9	Product Additional Sub	<AddtlSubPdct>	[0..1]	text		
	10	Robusta Coffee			ROBU		
	10	Cocoa			CCOA		
	10	Raw Sugar			BRWN		
	10	White Sugar			WHSG		
	10	Other			OTHR		
	8	Potato	<Ptt>	[1..1]			
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Agricultural			AGRI		
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Potato			POTA		
	8	Olive Oil	<OlvOil>	[1..1]			
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Agricultural			AGRI		
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Olive Oil			OOLI		
	9	Product Additional Sub	<AddtlSubPdct>	[0..1]	text		
	10	Lampante			LAMP		
	10	Other			OTHR		
	8	Dairy	<Dairy>	[1..1]			
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Agricultural			AGRI		
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Dairy			DIRY		
	8	Forestry	<Frstry>	[1..1]			
	9	Base Product	<BasePdct>	[1..1]	text		

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	10	Agricultural			AGRI		
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Forestry			FRST		
	8	Seafood	<Sfd>	[1..1]			
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Agricultural			AGRI		
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Seafood			SEAF		
	8	Live Stock	<LiveStock>	[1..1]			
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Agricultural			AGRI		
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Livestock			LSTK		
	8	Grain	<Grn>	[1..1]			
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Agricultural			AGRI		
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Grain			GRIN		
	9	Additional Sub Product	<AddtlSubPdct>	[0..1]	text		
	10	Milling Wheat			MWHT		
	10	Other			OTHR		
	8	Other	<Othr>	[1..1]			
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Agricultural			AGRI		
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Other			OTHR		
	7	Energy	<Nrgy>	[1..1]	Choice		
	8	Electricity	<Elctrcty>	[1..1]			
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Energy			NRGY		
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Electricity			ELEC		

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	9	Product Additional Sub	<AddtlSubPdct>	[0..1]	text		
	10	Base Load			BSLD		
	10	Transmission Rights Financial			FITR		
	10	Peak Load			PKLD		
	10	Off Peak			OFFP		
	10	Other			OTHR		
	8	Natural Gas	<NtrlGas>	[1..1]			
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Energy			NRGY		
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Natural Gas			NGAS		
	9	Product Additional Sub	<AddtlSubPdct>	[0..1]	text		
	10	Gas Pool			GASP		
	10	LNG			LNGG		
	10	NCG			NCGG		
	10	TTF			TTFG		
	10	NBP			NBPG		
	10	Other			OTHR		
	8	Oil	<Oil>	[1..1]			
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Energy			NRGY		
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Oil			OILP		
	9	Product Additional Sub	<AddtlSubPdct>	[0..1]	text		
	10	Bakken			BAKK		
	10	Biodiesel			BDSL		
	10	Brent			BRNT		
	10	Brent NX			BRNX		
	10	Canadian			CNDA		
	10	Condensate			COND		
	10	Diesel			DSEL		

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	10	Dubai			DUBA		
	10	ESPO			ESPO		
	10	Ethanol			ETHA		
	10	Fuel			FUEL		
	10	Fuel Oil			FOIL		
	10	Gasoil			GOIL		
	10	Gasoline			GSLN		
	10	Heating Oil			HEAT		
	10	Jet Fuel			JTFL		
	10	Kerosene			KERO		
	10	Louisiana Sweet Light			LLSO		
	10	Mars			MARS		
	10	Naphta			NAPH		
	10	NGL			NGLO		
	10	Tapis			TAPI		
	10	WTI			WTIO		
	10	Urals			URAL		
	10	Other			OTHR		
	8	Coal	<Coal>	[1..1]			
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Energy			NRGY		
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Coal			COAL		
	8	Inter Energy	<IntrNrgy>	[1..1]			
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Energy			NRGY		
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Inter Energy			INRG		
	8	Renewable Energy	<RnwblNrgy>	[1..1]			
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Energy			NRGY		
	9	Sub Product	<SubPdct>	[0..1]	text		

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	10	Renewable Energy			RNNG		
	8	Light End	<LghtEnd>	[1..1]			
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Energy			NRGY		
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Light Ends			LGHT		
	8	Distillates	<Dstllts>	[1..1]			
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Energy			NRGY		
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Distillates			DIST		
	8	Other	<Othr>	[1..1]			
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Energy			NRGY		
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Other			OTHR		
	7	Environmental	<Envttl>	[1..1]	Choice		
	8	Emissions	<Emssns>	[1..1]			
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Environmental			ENVR		
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Emission			EMIS		
	9	Additional Sub Product	<AddtlSubPdct>	[0..1]	text		
	10	CER			CERE		
	10	ERU			ERUE		
	10	EUA			EUAE		
	10	EUAA			EUAA		
	10	Other			OTHR		
	8	Weather	<Wthr>	[1..1]			
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Environmental			ENVR		

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Weather			WTHR		
	8	Carbon Related	<CrbnRltd>	[1..1]			
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Environmental			ENVR		
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Carbon Related			CRBR		
	8	Other	<Othr>	[1..1]			
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Environmental			ENVR		
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Other			OTHR		
	7	Fertilizer	<Frtlzr>	[1..1]	Choice		
	8	Ammonia	<Ammn>	[1..1]			
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Fertilizer			FRTL		
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Ammonia			AMMO		
	8	Diammonium Phosphate	<DmmnmPhspht>	[1..1]			
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Fertilizer			FRTL		
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Diammonium Phosphate			DAPH		
	8	Potash	<Ptsh>	[1..1]			
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Fertilizer			FRTL		
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Potash			PTSH		
	8	Sulphur	<Slphr>	[1..1]			
	9	Base Product	<BasePdct>	[1..1]	text		

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	10	Fertilizer			FRTL		
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Sulphur			SLPH		
	8	Urea	<Urea>	[1..1]			
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Fertilizer			FRTL		
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Urea			UREA		
	8	Urea And Ammonium Nitrate	<UreaAndAmmn mNtrt>	[1..1]			
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Fertilizer			FRTL		
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Urea And Ammonium Nitrite			UAAN		
	8	Other	<Othr>	[1..1]			
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Fertilizer			FRTL		
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Other			OTHR		
	7	Freight	<Frght>	[1..1]	Choice		
	8	Dry	<Dry>	[1..1]			
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Freight			FRGT		
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Dry			DRYF		
	9	Additional Sub Product	<AddtlSubPdct>	[0..1]	text		
	10	Dry Bulk Carrier			DBCR		
	10	Other			OTHR		
	8	Wet	<Wet>	[1..1]			
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Freight			FRGT		
	9	Sub Product	<SubPdct>	[0..1]	text		

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	10	Wet			WETF		
	9	Product	Additional Sub	<AddtlSubPdct>	[0..1] text		
	10	Tanker			TNKR		
	10	Other			OTHR		
	8	Container Ship	<CntnrShip>	[1..1]			
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Freight			FRGT		
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Ship	Container		CSHP		
	8	Other	<Othr>	[1..1]			
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Freight			FRGT		
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Other			OTHR		
	7	Index	<Indx>	[1..1]			
	8	Base Product	<BasePdct>	[1..1]	text		
	9	Index			INDX		
	7	Industrial Product	<IndstrlPdct>	[1..1]	Choice		
	8	Construction	<Cnstrctn>	[1..1]			
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Product	Industrial		INDP		
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Construction			CSTR		
	8	Manufacturing	<Manfctg>	[1..1]			
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Product	Industrial		INDP		
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Manufacturing			MFTG		
	7	Inflation	<Infltn>	[1..1]			
	8	Base Product	<BasePdct>	[1..1]	text		

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	9	Inflation			INFL		
	7	Metal	<Metl>	[1..1]	Choice		
	8	Non Precious	<NonPrcs>	[1..1]			
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Metal			METL		
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Non Precious			NPRM		
	9	Product Additional Sub	<AddtlSubPdct>	[0..1]	text		
	10	Aluminium			ALUM		
	10	Alloy Aluminium			ALUA		
	10	Cobalt			CBLT		
	10	Copper			COPR		
	10	Iron Ore			IRON		
	10	Molybdenum			MOLY		
	10	NASAAC			NASC		
	10	Nickel			NICK		
	10	Steel			STEL		
	10	Tin			TINN		
	10	Zinc			ZINC		
	10	Other			OTHR		
	10	Lead			LEAD		
	8	Precious	<Prcs>	[1..1]			
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Metal			METL		
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Precious			PRME		
	9	Product Additional Sub	<AddtlSubPdct>	[0..1]	text		
	10	Gold			GOLD		
	10	Other			OTHR		
	10	Palladium			PLDM		
	10	Platinum			PTNM		

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	10	Silver			SLVR		
	7	Multi Commodity Exotic	<MultiCmmdtyEx tc>	[1..1]			
	8	Base Product	<BasePdct>	[1..1]	text		
	9	Multi Commodity Exotic			MCEX		
	7	Official Economic Statistics	<OffclEcnmcSttst cs>	[1..1]			
	8	Base Product	<BasePdct>	[1..1]	text		
	9	Official Economic Statistic			OEST		
	7	Other	<Othr>	[1..1]			
	8	Base Product	<BasePdct>	[1..1]	text		
	9	Other			OTHR		
	7	Other C10	<OthrC10>	[1..1]			
	8	Base Product	<BasePdct>	[1..1]	text		
	9	Other C10			OTHC		
	7	Paper	<Ppr>	[1..1]	Choice		
	8	Container Board	<CntnrBrd>	[1..1]			
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Paper			PAPR		
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Containerboard			CBRD		
	8	Newsprint	<Nwsprnt>	[1..1]			
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Paper			PAPR		
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Newsprint			NSPT		
	8	Pulp	<Pulp>	[1..1]			
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Paper			PAPR		
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Pulp			PULP		
	8	Recovered Paper	<RcvrdPpr>	[1..1]			

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Paper			PAPR		
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Other			OTHR		
	10	Recovered			RCVP		
	8	Paper Other	<Othr>	[1..1]			
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Paper			PAPR		
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Other			OTHR		
	7	Polypropylene	<Plprpln>	[1..1]	Choice		
	8	Plastic	<Plstc>	[1..1]			
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Polypropylene			POLY		
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Plastic			PLST		
	8	Other	<Othr>	[1..1]			
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Polypropylene			POLY		
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Other			OTHR		
	6	Option	<Optn>	[0..1]			

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	7	Type	<Tp>	[0..1]	text		<p>Annotation: TR ISO 20022</p> <ul style="list-style-type: none"> - Data Element Name: Option type - Definition of Data Element: Indication as to whether the derivative contract is a call (right to purchase a specific underlying asset) or a put (right to sell a specific underlying asset) or whether it cannot be determined whether it is a call or a put at the time of execution of the derivative contract, if applicable. In case of swaptions it shall be: <ul style="list-style-type: none"> - "Put", in case of receiver swaption, in which the buyer has the right to enter into a swap as a fixed-rate receiver. - "Call", in case of payer swaption, in which the buyer has the right to enter into a swap as a fixed-rate payer. - In case of Caps and Floors it shall be: <ul style="list-style-type: none"> - "Put", in case of a Floor. - "Call", in case of a Cap.
	8	Call			CALL		
	8	Put			PUTO		
	8	Other			OTHR		
	7	Embedded Type	<MbddTp>	[0..1]	text		<p>Annotation: TR ISO 20022</p> <ul style="list-style-type: none"> - Data Element Name: Embedded option type - Definition of Data Element: Type of option or optional provision embedded in a contract, if applicable.
	8	Cancellable			CANC		
	8	Extendible			EXTD		
	8	Optional Early			OPET		
	8	Termination					
	8	Other			OTHR		
	8	Mandatory Early			MDET		
	8	Termination					

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	7	Exercise Style	<ExrcStyle>	[0..*]	text	[0..1]	<p>Annotation: TR ISO 20022</p> <ul style="list-style-type: none"> - Data Element Name: Option style - Definition of Data Element: Indicates whether the option may be exercised only at a fixed date (European), a series of pre-specified dates (Bermudan) or at any time during the life of the contract (American), if applicable.
	8	European			EURO		
	8	Bermudan			BERM		
	8	Asian			ASIA		
	8	American			AMER		
	7	Exercise Date	<ExrcDt>	[0..1]	Choice		
	8	First Exercise Date	<FrstExrcDt>	[1..1]	date		<p>Annotation: TR ISO 20022</p> <ul style="list-style-type: none"> - Data Element Name: First exercise date - Definition of Data Element: First unadjusted date during the exercise period in which an option can be exercised, if applicable. <p>For European-style options, this date is same as the Expiration date. For American-style options, the first possible exercise date is the unadjusted date included in the execution timestamp. For knock-in options, where the first exercise date is not known when a new transaction is reported, the first exercise date is updated as it becomes available.</p> <p>This data element is not applicable if the instrument is not an option or does not embed any optionality.</p>

Index	Lvl	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	7	Strike Price	<StrkPric>	[0..1]	Choice		<p>Annotation: TR ISO 20022</p> <ul style="list-style-type: none"> - Data Element Name: Strike price - Definition of Data Element: Where applicable: <ul style="list-style-type: none"> • For options other than FX options, swaptions and similar products, price at which the owner of an option can buy or sell the underlying asset of the option. • For foreign exchange options, exchange rate at which the option can be exercised, expressed as the rate of exchange from converting the unit currency into the quoted currency. In the example 0.9426 USD/EUR, USD is the unit currency and EUR is the quoted currency; USD 1 = EUR 0.9426. Where the strike price is not known when a new transaction is reported, the strike price is updated as it becomes available. • For volatility and variance swaps and similar products the volatility strike price is reported in this data element.
	8	Monetary Value	<MntryVal>	[1..1]			
	9	Amount	<Amt>	[1..1]	0 <= decimal td = 25 fd = 19	T/C	Type Changed: 0 <= decimal td = 18 fd = 13
	10	Currency	Xml Attribute <Ccy>		text [A-Z]{3,3}		
	9	Sign	<Sgn>	[0..1]	boolean		
	8	Decimal	<Dcml>	[1..1]	decimal td = 11 fd = 10		
	7	Strike Price Schedule	<StrkPricSchdl>	[0..*]		[0..6 00]	

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	8	Date Unadjusted Effective	<UadjstdFctvDt>	[1..1]	date		<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Strike price schedule - Effective date - Definition of Data Element: Where applicable: for options, swaptions and similar products with strike prices varying throughout the life of the transaction: Unadjusted effective date of the strike price.</p> <p>Strike price schedule is only applicable if the strike price varies per schedule.</p>
	8	Date Unadjusted End	<UadjstdEndDt>	[0..1]	date		<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Strike price schedule - End date - Definition of Data Element: Where applicable: for options, swaptions and similar products with strike prices varying throughout the life of the transaction: Unadjusted end date of the strike price. (not applicable if the unadjusted end date of a given schedule's period is back-to-back with the unadjusted effective date of the subsequent period).</p> <p>Strike price schedule is only applicable if the strike price varies per schedule.</p>
	8	Price	<Pric>	[1..1]	Choice		<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Strike price schedule - Strike price - Definition of Data Element: Where applicable: for options, swaptions and similar products with strike prices varying throughout the life of the transaction: Strike price in effect between the unadjusted effective date and unadjusted end date inclusive.</p> <p>Strike price schedule is only applicable if the strike price varies per schedule.</p>
	9	Monetary Value	<MntryVal>	[1..1]			

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	10	Amount	<Amt>	[1..1]	0 <= decimal td = 25 fd = 19	T/C	Type Changed: 0 <= decimal td = 18 fd = 13
	11	Currency Xml Attribute	<Ccy>		text [A-Z]{3,3}		
	9	Decimal	<Dcml>	[1..1]	decimal td = 11 fd = 10		
	7	Call Amount	<CallAmt>	[0..1]	0 <= decimal td = 25 fd = 19	T/C	Annotation: TR ISO 20022 - Data Element Name: Call amount - Definition of Data Element: For any options, the monetary amount that the option gives the right to buy. ----- Type Changed: 0 <= decimal td = 25 fd = 5
	8	Currency Xml Attribute	<Ccy>		text [A-Z]{3,3}		Annotation: TR ISO 20022 - Data Element Name: Call currency - Definition of Data Element: For any options, the currency in which the Call amount is denominated. - Format and allowable values: For the valid values of Currencies, please refer to "Currency" as stipulated in the worksheet of "Ref - Coding schemes.xlsx"
	7	Put Amount	<PutAmt>	[0..1]	0 <= decimal td = 25 fd = 19	T/C	Annotation: TR ISO 20022 - Data Element Name: Put amount - Definition of Data Element: For any options, the monetary amount that the option gives the right to sell. ----- Type Changed: 0 <= decimal td = 25 fd = 5

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	8	Currency Xml Attribute	<Ccy>		text [A-Z]{3,3}		Annotation: TR ISO 20022 - Data Element Name: Put currency - Definition of Data Element: For any options, the currency in which the Put amount is denominated. - Format and allowable values: For the valid values of Currencies, please refer to "Currency" as stipulated in the worksheet of "Ref - Coding schemes.xlsx"
	7	Premium Amount	<PrmAmt>	[0..1]	0 <= decimal td = 25 fd = 19	T/C	Annotation: TR ISO 20022 - Data Element Name: Option premium amount - Definition of Data Element: For options and swaptions of all asset classes, monetary amount paid by the option buyer. This data element is not applicable if the instrument is not an option or does not embed any optionality, if applicable. ----- Type Changed: 0 <= decimal td = 25 fd = 5
	8	Currency Xml Attribute	<Ccy>		text [A-Z]{3,3}		Annotation: TR ISO 20022 - Format and allowable values: For the valid values of Currencies, please refer to "Currency" as stipulated in the worksheet of "Ref - Coding schemes.xlsx"
	7	Date Premium Payment	<PrmPmtDt>	[0..1]	date		Annotation: TR ISO 20022 - Data Element Name: Option premium payment date - Definition of Data Element: Unadjusted date on which the option premium is paid, if applicable.

Index	Lvl	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	7	Underlying Maturity Date Of	<MtrtyDtOfUndrlyg>	[0..1]	date		<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Maturity date of the underlying derivative - Definition of Data Element: Expiration date of the underlying derivative. For swaptions, the expiration date of the underlying swap. For OTC derivative transactions with one or more legs that reference an exchange traded future or exchange traded option, for each leg of the transaction, where applicable, it is the expiration date of the derivative referred to in that leg that is used to determine the value of the leg on each pricing date.</p>
	7	Barrier Levels	<BrrrLvls>	[0..1]	Choice		
	8	Single	<Sngl>	[1..1]	Choice		<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Single barrier level - Definition of Data Element: For a barrier option, involving only one barrier price the predetermined price of an underlier at which the occurrence of a barrier event (e.g. knock-out) is determined.</p>
	9	Monetary Value	<MntryVal>	[1..1]			
	10	Amount	<Amt>	[1..1]	0 <= decimal td = 25 fd = 19	T/C	Type Changed: 0 <= decimal td = 18 fd = 13
	11	Currency Xml Attribute	<Ccy>		text [A-Z]{3,3}		
	10	Sign	<Sgn>	[0..1]	boolean		
	9	Decimal	<Dcml>	[1..1]	decimal td = 11 fd = 10		
	8	Multiple	<Mltpl>	[1..1]			

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	9	Lower Level	<LwrLvl>	[1..1]	Choice		Annotation: TR ISO 20022 - Data Element Name: Lower barrier level - Definition of Data Element: For a barrier option, involving two barrier prices the predetermined lower price of an underlier at which the occurrence of a barrier event (e.g. knock-out) is determined.
	10	Monetary Value	<MntryVal>	[1..1]			
	11	Amount	<Amt>	[1..1]	0 <= decimal td = 25 fd = 19	T/C	Type Changed: 0 <= decimal td = 18 fd = 13
	12	Attribute Currency	<Ccy>		text [A-Z]{3,3}		
	11	Sign	<Sgn>	[0..1]	boolean		
	10	Decimal	<Dcml>	[1..1]	decimal td = 11 fd = 10		
	9	Upper Level	<UpperLvl>	[1..1]	Choice		Annotation: TR ISO 20022 - Data Element Name: Upper barrier level - Definition of Data Element: For a barrier option, involving two barrier prices the predetermined upper price of an underlier at which the occurrence of a barrier event (e.g. knock-out) is determined.
	10	Monetary Value	<MntryVal>	[1..1]			
	11	Amount	<Amt>	[1..1]	0 <= decimal td = 25 fd = 19	T/C	Type Changed: 0 <= decimal td = 18 fd = 13
	12	Attribute Currency	<Ccy>		text [A-Z]{3,3}		
	11	Sign	<Sgn>	[0..1]	boolean		
	10	Decimal	<Dcml>	[1..1]	decimal td = 11 fd = 10		
	6	Credit	<Cdt>	[0..1]			

Index	Lvl	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	7	Seniority	<Snrty>	[0..1]	text		Annotation: TR ISO 20022 - Data Element Name: Seniority - Definition of Data Element: Indicates the seniority of the debt security, or debt basket or index underlying a derivative, if applicable.
	8	Debt Subordinated			SBOD		
	8	Senior Debt			SNDB		
	8	Other			OTHR		
	7	Reference Party	<RefPty>	[0..1]	Choice		Annotation: TR ISO 20022 - Data Element Name: Reference entity - Definition of Data Element: Identification of the underlying reference entity, if applicable.
	8	Country	<Ctry>	[1..1]	text [A-Z]{2,2}		Annotation: TR ISO 20022 - Format and allowable values: For the valid values of Country codes, please refer to "CountryAlpha2" as stipulated in the worksheet of "Ref - Coding schemes.xlsx"
	8	Country Sub Division	<CtrySubDvsn>	[1..1]	text [A-Z]{2,2}\-[0-9A-Z]{1,3}		Annotation: TR ISO 20022 - Format and allowable values: For the valid values of Country codes, please refer to "CountryAlpha2" as stipulated in the worksheet of "Ref - Coding schemes.xlsx"
	8	LEI	<LEI>	[1..1]	text [A-Z0-9]{18,18}[0-9]{2,2}		

Index	Lvl	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	7	Series	<Srs>	[0..1]	decimal td = 18 fd = 0	T/C	Annotation: TR ISO 20022 - Data Element Name: Series - Definition of Data Element: The series number of the composition of the index if applicable. ----- Type Changed: decimal td = 5 fd = 0
	7	Version	<Vrsn>	[0..1]	decimal td = 18 fd = 0	T/C	Annotation: TR ISO 20022 - Data Element Name: Series Version - Definition of Data Element: A new version of a series is issued if one of the constituents defaults and the index has to be reweighted to account for the new number of total constituents within the index, if applicable. ----- Type Changed: decimal td = 5 fd = 0
	7	Index Factor	<IndxFctr>	[0..1]	decimal td = 11 fd = 10		Annotation: TR ISO 20022 - Data Element Name: Index factor - Definition of Data Element: The index version factor or percent, expressed as a decimal value, that multiplied by the Notional amount yields the notional amount covered by the seller of protection for credit default swap, if applicable.
	7	Tranche	<Trch>	[0..1]	Choice		
	8	Tranched	<Trnchd>	[1..1]			

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	9	Attachment Point	<AttchmntPt>	[0..1]	decimal td = 11 fd = 10		Annotation: TR ISO 20022 - Data Element Name: CDS index attachment point - Definition of Data Element: Defined lower point at which the level of losses in the underlying portfolio reduces the notional of a tranche. For example, the notional in a tranche with an attachment point of 3% will be reduced after 3% of losses in the portfolio have occurred. This data element is not applicable if the transaction is not a CDS tranche transaction (index or custom basket).
	9	Detachment Point	<DtchmntPt>	[0..1]	decimal td = 11 fd = 10		Annotation: TR ISO 20022 - Data Element Name: CDS index detachment point - Definition of Data Element: Defined point beyond which losses in the underlying portfolio no longer reduce the notional of a tranche. For example, the notional in a tranche with an attachment point of 3% and a detachment point of 6% will be reduced after there have been 3% of losses in the portfolio. 6% losses in the portfolio deplete the notional of the tranche. This data element is not applicable if the transaction is not a CDS tranche transaction (index or custom basket).
	6	Other Payment	<OthrPmt>	[0..*]		[0..600]	
	7	Payment Amount	<PmtAmt>	[0..1]			Annotation: TR ISO 20022 - Data Element Name: Other payment amount - Definition of Data Element: Payment amounts with corresponding payment types to accommodate requirements of transaction descriptions from different asset classes, if applicable.
	8	Amount	<Amt>	[1..1]	0 <= decimal td = 25 fd = 19	T/C	Type Changed: 0 <= decimal td = 25 fd = 5

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	9	Currency	Xml Attribute <Ccy>		text [A-Z]{3,3}		Annotation: TR ISO 20022 - Data Element Name: Other payment currency - Definition of Data Element: Currency in which Other payment amount is denominated, if applicable. - Format and allowable values: For the valid values of Currencies, please refer to "Currency" as stipulated in the worksheet of "Ref - Coding schemes.xlsx"
	7	Payment Type	<PmtTp>	[0..1]	Choice		
	8	Type	<Tp>	[1..1]	text		Annotation: TR ISO 20022 - Data Element Name: Other payment type - Definition of Data Element: Type of Other payment amount, if applicable. Option premium payment is not included as a payment type as premiums for option are reported using the option premium dedicated data element.
	9	Upfront			UFRO		
	9	Un Wind			UWIN		
	9	Exchange Principal			PEXH		
	7	Payment Date	<PmtDt>	[0..1]	date		Annotation: TR ISO 20022 - Data Element Name: Other payment date - Definition of Data Element: Unadjusted date on which the other payment amount is paid, if applicable.
	7	Payment Payer	<PmtPyer>	[0..1]	Choice		Annotation: TR ISO 20022 - Data Element Name: Other payment payer - Definition of Data Element: Identifier of the payer of Other payment amount, if applicable.
	8	Legal	<Lgl>	[1..1]	Choice		
	9	LEI	<LEI>	[1..1]	text [A-Z0-9]{18,18}[0-9]{2,2}		
	9	Other	<Othr>	[1..1]			

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	10	Identification	<Id>	[1..1]			
	11	Identification	<Id>	[1..1]	text{1,72}		
	11	Name Scheme	<SchmeNm>	[0..1]	text{1,35}	[1..1] T/C	Type Changed: One of the following code values must be used: BRNO (BRN) CICR (CICR) TRID (TREntityID) UBIN (UniqueBusinessIdentifier) USDC (UserDefinedCode)
	12	BRN			BRNO		
	12	CICR			CICR		
	12	Entity ID TR			TRID		
	12	Business Identifier Unique			UBIN		
	12	Defined Code User			USDC		
	9	Any BIC	<AnyBIC>	[1..1]	text [A-Z0-9]{4,4}[A-Z]{2,2}[A-Z0-9]{2,2}([A-Z0-9]{3,3}){0,1}		
	8	Natural	<Ntrl>	[1..1]			
	9	Identification	<Id>	[1..1]			
	10	Identification	<Id>	[1..1]	text{1,72}		
	7	Payment Receiver	<PmtRcvr>	[0..1]	Choice		Annotation: TR ISO 20022 - Data Element Name: Other payment receiver - Definition of Data Element: Identifier of the receiver of Other payment amount, if applicable.
	8	Legal	<Lgl>	[1..1]	Choice		
	9	LEI	<LEI>	[1..1]	text [A-Z0-9]{18,18}[0-9]{2,2}		
	9	Other	<Othr>	[1..1]			
	10	Identification	<Id>	[1..1]			
	11	Identification	<Id>	[1..1]	text{1,72}		

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	11	Name Scheme	<SchmeNm>	[0..1]	text{1,35}	[1..1] T/C	Type Changed: One of the following code values must be used: BRNO (BRN) CICR (CICR) TRID (TREntityID) UBIN (UniqueBusinessIdentifier) USDC (UserDefinedCode)
	12	BRN			BRNO		
	12	CICR			CICR		
	12	Entity ID TR			TRID		
	12	Business Identifier Unique			UBIN		
	12	Defined Code User			USDC		
	9	Any BIC	<AnyBIC>	[1..1]	text [A-Z0-9]{4,4}[A-Z]{2,2}[A-Z0-9]{2,2}([A-Z0-9]{3,3}){0,1}		
	8	Natural	<Ntrl>	[1..1]			
	9	Identification	<Id>	[1..1]			
	10	Identification	<Id>	[1..1]	text{1,72}		

Index	Lvl	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	6	Package	<Packg>	[0..1]			<p>Annotation: TR ISO 20022</p> <ul style="list-style-type: none"> - Data Element Name: Package identifier - Definition of Data Element: Where applicable: identifier (determined by the Reporting Party) in order to connect - two or more transactions that are reported separately by the reporting counterparty, but that are negotiated together as the product of a single economic agreement. - two or more reports pertaining to the same transaction whenever jurisdictional reporting requirement does not allow the transaction to be reported with a single report to TRs. <p>A package may include reportable and non-reportable transactions.</p> <p>This data element is not applicable</p> <ul style="list-style-type: none"> - if no package is involved, or - to allocations <p>Where the package identifier is not known when a new transaction is reported, the package identifier is updated as it becomes available.</p>

Index	Lvl	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	7	Identification Complex Trade	<CmplxTradId>	[0..1]	text{1,100}	T/C	<p>Annotation: TR ISO 20022</p> <ul style="list-style-type: none"> - Data Element Name: Package identifier - Definition of Data Element: For any other type of package <p>Where applicable: identifier (determined by the Reporting Party) in order to connect</p> <ul style="list-style-type: none"> - two or more transactions that are reported separately by the reporting counterparty, but that are negotiated together as the product of a single economic agreement. - two or more reports pertaining to the same transaction whenever jurisdictional reporting requirement does not allow the transaction to be reported with a single report to TRs. <p>A package may include reportable and non-reportable transactions.</p> <p>This data element is not applicable</p> <ul style="list-style-type: none"> - if no package is involved, or - to allocations <p>Where the package identifier is not known when a new transaction is reported, the package identifier is updated as it becomes available.</p> <p>-----</p> <p>Type Changed: text{1,35}</p>
	7	Identification FX Swap Link	<FxSwpLkId>	[0..1]	text{1,100}		<p>Annotation: TR ISO 20022</p> <ul style="list-style-type: none"> - Data Element Name: Swap Link ID - Definition of Data Element: A linking element used to link the Near Leg and Far Leg of an FX Swap, if applicable.

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	7	Price	<Pric>	[0..1]	Choice		<p>Annotation: TR ISO 20022</p> <ul style="list-style-type: none"> - Data Element Name: Package transaction price - Definition of Data Element: Where applicable: traded price of the entire package in which the reported derivative transaction is a component. This data element is not applicable if - no package is involved, or - package transaction spread is used <p>Prices and related data elements of the transactions (Price currency, Price notation, Price unit of measure) that represent individual components of the package are reported when available. The package transaction price may not be known when a new transaction is reported but may be updated later.</p>
	8	Monetary Value	<MntryVal>	[1..1]			
	9	Amount	<Amt>	[1..1]	0 <= decimal td = 25 fd = 19	T/C	Type Changed: 0 <= decimal td = 18 fd = 13
	10	Currency Xml Attribute	<Ccy>		text [A-Z]{3,3}		
	9	Sign	<Sgn>	[0..1]	boolean		
	8	Decimal	<Dcml>	[1..1]	decimal td = 11 fd = 10		

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	7	Spread	<Sprd>	[0..1]	Choice		<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Package transaction spread - Definition of Data Element: Where applicable: traded price of the entire package in which the reported derivative transaction is a component of a package transaction. Package transaction price when the price of the package is expressed as a spread, difference between two reference prices.</p> <p>This data element is not applicable if - no package is involved, or - Package transaction price is used</p> <p>Spread and related data elements of the transactions (spread currency, Spread notation) that represent individual components of the package are reported when available. Package transaction spread may not be known when a new transaction is reported but may be updated later.</p>
	8	Monetary Value	<MntryVal>	[1..1]			
	9	Amount	<Amt>	[1..1]	0 <= decimal td = 25 fd = 19	T/C	Type Changed: 0 <= decimal td = 18 fd = 13
	10	Currency	<Ccy>		text [A-Z]{3,3}		
	9	Sign	<Sgn>	[0..1]	boolean		
	8	Decimal	<Dcml>	[1..1]	decimal td = 11 fd = 10		
	8	Basis Point Spread	<BsisPtSprd>	[1..1]	decimal td = 18 fd = 0	T/C	Type Changed: decimal td = 5 fd = 0
	4	Technical Attributes	<TechAttrbts>	[0..1]		[1..1]	

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	5	Technical Record Identification	<TechRcrdId>	[0..1]	text{1,140}	[1..1]	Annotation: TR ISO 20022 - Data Element Name: Technical record identification - Definition of Data Element: Unique identifier of a trade action used as part of error management and status advice message. - Format and allowable values: Alphanumeric characters, hyphen, underscore and colon, i.e. 'A' to 'Z', 'a' to 'z', '0' to '9', '-', '_' and ':'.
	4	Supplementary Data	<SplmtryData>	[0..*]		[0..1]	
	5	Place And Name	<PlcAndNm>	[0..1]	text{1,350}		
	5	Envelope	<Envlp>	[1..1]			Extension: Remarks of type Remarks can be used as extension.
	6	Remarks	<Remarks>	[0..1]		A [1..1]	Rules: R1
	7	Remarks	<Remarks>	[0..1]	text{1,19}	(A)	Annotation: TR ISO 20022 - Definition of Data Element: A TR Trade Reference generated by the HKTR for post-trade action correlation, if applicable, when the designated trade cannot be correlated by using the UTI.
	7	Remarks 1	<Remarks1>	[0..1]	text{1,255}	(A)	
	7	Remarks 2	<Remarks2>	[0..1]	text{1,255}	(A)	
	7	Remarks 3	<Remarks3>	[0..1]	text{1,255}	(A)	
	7	Remarks 4	<Remarks4>	[0..1]	text{1,255}	(A)	
	7	Remarks 5	<Remarks5>	[0..1]	text{1,255}	(A)	
	7	Remarks 6	<Remarks6>	[0..1]	text{1,255}	(A)	
	7	Remarks 7	<Remarks7>	[0..1]	text{1,255}	(A)	
	7	Remarks 8	<Remarks8>	[0..1]	text{1,255}	(A)	
	7	Remarks 9	<Remarks9>	[0..1]	text{1,255}	(A)	
	7	Remarks 10	<Remarks10>	[0..1]	text{1,255}	(A)	
	7	Remarks 11	<Remarks11>	[0..1]	text{1,255}	(A)	
	7	Remarks 12	<Remarks12>	[0..1]	text{1,255}	(A)	
	7	Remarks 13	<Remarks13>	[0..1]	text{1,255}	(A)	

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	3	Termination	<Termntn>	[1..1]			Annotation: TR ISO 20022 - Data Element Name: Action type - Definition of Data Element: Type of action taken on the transaction or type of end-of-day reporting.
	4	Counterparty Specific Data	<CtrPtySpcfcData>	[1..2]		[1..1]	
	5	Counterparty	<CtrPty>	[1..1]			
	6	Reporting Counterparty	<RptgCtrPty>	[1..1]			
	7	Identification	<Id>	[1..1]	Choice		
	8	Legal	<Lgl>	[1..1]			
	9	Identification	<Id>	[1..1]	Choice		
	10	LEI	<LEI>	[1..1]	text [A-Z0-9]{18,18}[0-9]{2,2}		Annotation: TR ISO 20022 - Data Element Name: Counterparty 1 - Definition of Data Element: Identifier of the counterparty to an OTC derivative transaction who is fulfilling its reporting obligation via the report in question. In jurisdictions where both parties must report the transaction, the identifier of Counterparty 1 always identifies the reporting counterparty.
	6	Other Counterparty	<OthrCtrPty>	[1..1]			
	7	Identification Type	<IdTp>	[0..1]	Choice	[1..1]	Annotation: TR ISO 20022 - Data Element Name: Counterparty 2 identifier type indicator - Definition of Data Element: Indicator of whether LEI was used to identify the Counterparty 2.
	8	Legal	<Lgl>	[1..1]			
	9	Identification	<Id>	[1..1]	Choice		

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	10	LEI	<LEI>	[1..1]	text [A-Z0-9]{18,18}[0-9]{2,2}		Annotation: TR ISO 20022 - Data Element Name: Counterparty 2 - Definition of Data Element: Identifier of the second counterparty to an OTC derivative transaction. For Party ID SWIFTBIC and BRN, party should input the first eight digits only. e.g. SwiftBIC: HKMAHKHHXXX should be inputted as HKMAHKHH BRN: 12345678 - 000 - 04 - 11 - A should be inputted as 12345678. For Party ID CICR, party should input all character(s) and digits. e.g. For Local company (CI): Seven digits such as 9999999 . For Non-local company (CR): Character(s) plus seven digits such as X9999999 or XX9999999.
	10	Other	<Othr>	[1..1]			
	11	Identification	<Id>	[1..1]			Annotation: TR ISO 20022 - Data Element Name: Counterparty 2 - Definition of Data Element: Identifier of the second counterparty to an OTC derivative transaction. For Party ID SWIFTBIC and BRN, party should input the first eight digits only. e.g. SwiftBIC: HKMAHKHHXXX should be inputted as HKMAHKHH BRN: 12345678 - 000 - 04 - 11 - A should be inputted as 12345678. For Party ID CICR, party should input all character(s) and digits. e.g. For Local company (CI): Seven digits such as 9999999 . For Non-local company (CR): Character(s) plus seven digits such as X9999999 or XX9999999.
	12	Identification	<Id>	[1..1]	text{1,72}		
	12	Name Scheme	<SchmeNm>	[0..1]	text{1,35}	[1..1] T/C	Type Changed: One of the following code values must be used: BRNO (BRN) CICR (CICR) TRID (TREntityID) UBIN (UniqueBusinessIdentifier) USDC (UserDefinedCode)
	13	BRN			BRNO		
	13	CICR			CICR		

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	13	Entity ID	TR		TRID		
	13	Unique Business Identifier			UBIN		
	13	Defined Code	User		USDC		
	11	Name	<Nm>	[0..1]	text{1,105}		Annotation: TR ISO 20022 - Data Element Name: Counterparty 2 name - Definition of Data Element: If the identifier reported for Counterparty 2 is not an LEI, or SWIFTBIC, the legal name of Counterparty 2.
	10	Any BIC	<AnyBIC>	[1..1]	text [A-Z0-9]{4,4}[A-Z]{2,2}[A-Z0-9]{2,2}([A-Z0-9]{3,3}){0,1}		
	8	Natural	<Ntrl>	[1..1]			
	9	Identification	<Id>	[1..1]			
	10	Identification	<Id>	[1..1]			
	11	Identification	<Id>	[1..1]	text{1,72}		Annotation: TR ISO 20022 - Data Element Name: Counterparty 2 - Definition of Data Element: Identifier of the second counterparty to an OTC derivative transaction. For Party ID SWIFTBIC and BRN, party should input the first eight digits only. e.g. SwiftBIC: HKMAHKHHXXX should be inputted as HKMAHKHH BRN: 12345678 - 000 - 04 - 11 - A should be inputted as 12345678. For Party ID CICR, party should input all character(s) and digits. e.g. For Local company (CI): Seven digits such as 9999999 . For Non-local company (CR): Character(s) plus seven digits such as X9999999 or XX9999999.

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	6	Submitting Agent	<SubmitgAgt>	[0..1]	Choice	[1..1]	Annotation: TR ISO 20022 - Data Element Name: Submitter identifier - Definition of Data Element: Identifier of the entity submitting the OTC derivative transaction to the Trade Repository.
	7	LEI	<LEI>	[1..1]	text [A-Z0-9]{18,18}[0-9]{2,2}		
	7	Other	<Othr>	[1..1]			
	8	Identification	<Id>	[1..1]			
	9	Identification	<Id>	[1..1]	text{1,72}	T/C	Annotation: TR ISO 20022 - Format and allowable values: It is for TR Entity ID ----- Type Changed: text{1,12}
	6	Report Entity Responsible For	<NttyRspnsblForRpt>	[0..1]	Choice	[1..1]	
	7	LEI	<LEI>	[1..1]	text [A-Z0-9]{18,18}[0-9]{2,2}		Annotation: TR ISO 20022 - Data Element Name: Entity responsible for reporting - Definition of Data Element: Identification code of the Reporting Party who has the obligation to report the transaction.
	5	Reporting Time Stamp	<RptgTmStmp>	[0..1]	dateTime	T/C	Annotation: TR ISO 20022 - Data Element Name: Reporting timestamp - Definition of Data Element: Date and time of the submission of the report as reported to the trade repository. - Format and allowable values: YYYY-MM-DDThh:mm:ssZ, based on UTC ----- Type Changed: dateTime
	4	Common Trade Data	<CmonTradData>	[1..1]			

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	5	Contract Data	<CtrctData>	[0..1]		[1..1]	
	6	Asset Class	<AsstCls>	[0..1]	text	[1..1]	Annotation: TR ISO 20022 - Data Element Name: Asset Class - Definition of Data Element: Each reported contract shall be classified according to the asset class it is based on, if applicable.
	7	Credit			CRDT		
	7	Currency			CURR		
	7	Equity			EQUI		
	7	Interest Rate			INTR		
	7	Commodity			COMM		
	5	Transaction Data	<TxData>	[1..1]			
	6	Transaction Identification	<TxId>	[0..1]	Choice	[1..1]	Annotation: TR ISO 20022 - Data Element Name: Unique Transaction Identifier (UTI) - Definition of Data Element: The unique transaction identifier as described in the Technical Guidance on the Harmonization of the Unique Transaction Identifier published by the Committee on Payments and Market Infrastructures and Board of International Organization of Securities Commissions in February 2017.
	7	Unique Transaction Identifier	<UnqTxldr>	[1..1]	text [A-Z0-9]{18}[0-9]{2}[A-Z0-9]{0,32}		
	7	Proprietary	<Prtry>	[1..1]			
	8	Identification	<Id>	[1..1]	text{1,72}		
	8	Scheme Name	<SchmeNm>	[0..1]	text{1,35}		

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	6	Early Termination Date	<EarlyTermtnDt>	[0..1]	date		<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Early termination date - Definition of Data Element: Effective date of the early termination (expiry) of the reported transaction, if applicable. This data element is applicable if the termination of the transaction occurs prior to its maturity due to an ex-interim decision of a counterparty (or counterparties). Examples of early terminations (expiry) are: negotiated early termination; early termination under an optional early termination provision ("mutual put"); novation; offsetting (netting) transaction; option exercise; compression; early termination clause specified in the original contract which is a callable swap (bought embedded option); mutual credit break.</p>
	6	Derivative Event	<DerivEvt>	[0..1]		[1..1]	
	7	Type	<Tp>	[0..1]	text	[1..1]	<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Event type - Definition of Data Element: Explanation or reason for the action being taken on the transaction.</p>
	8	Allocation			ALOC		
	8	Clearing			CLRG		
	8	Allocation Clearing And			CLAL		
	8	Compression			COMP		
	8	Corporate Action			CORP		
	8	Credit Event			CREV		
	8	Early Termination			ETRM		
	8	Exercise			EXER		
	8	Position Inclusion In			INCP		
	8	Novation			NOVA		
	7	Identification	<Id>	[0..1]	Choice		

Index	Lvl	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	8	Event Identifier	<Evtldr>	[1..1]	text [A-Z0-9]{18}[0-9]{2}[A-Z0-9]{0,32}		<p>Annotation: TR ISO 20022</p> <ul style="list-style-type: none"> - Data Element Name: Event identifier - Definition of Data Element: Where applicable: Unique identifier to link transactions entering into and resulting from an event, which may be, but is not limited to, compression or other post trade risk reduction exercises, credit event, etc. The unique identifier may be assigned by the reporting counterparty or a service provider or CCP providing the service.
	7	Time Stamp	<TmStmp>	[0..1]	Choice	[1..1]	<p>Annotation: TR ISO 20022</p> <ul style="list-style-type: none"> - Data Element Name: Event timestamp - Definition of Data Element: Date and time of occurrence of the event. <p>In the case of a modification agreed for a future date, this data element should reflect the date, the modification occurs (becomes effective) and not when it was negotiated.</p> <p>In the case of a correction, this data element should reflect the date and time as of when the correction is applicable.</p> <p>In the case of a clearing event, this data element should reflect the recorded date and time when the alpha transaction is accepted by the central counterparty (CCP) for clearing.</p> <ul style="list-style-type: none"> - Format and allowable values: YYYY-MM-DDThh:mm:ssZ, based on UTC

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	8	Date Time	<DtTm>	[1..1]	dateTime	T/C	<p>Annotation: TR ISO 20022</p> <ul style="list-style-type: none"> - Data Element Name: Event timestamp - Definition of Data Element: Date and time of occurrence of the event. In the case of a modification agreed for a future date, this data element should reflect the date, the modification occurs (becomes effective) and not when it was negotiated. In the case of a correction, this data element should reflect the date and time as of when the correction is applicable. In the case of a clearing event, this data element should reflect the recorded date and time when the alpha transaction is accepted by the central counterparty (CCP) for clearing. In the case of collateral update, the date and time for which the information contained in the report is provided. - Format and allowable values: YYYY-MM-DDThh:mm:ssZ, based on UTC <p>----- Type Changed: dateTime</p>
	6	Other Payment	<OthrPmt>	[0..*]		[0..600]	
	7	Payment Amount	<PmtAmt>	[0..1]			<p>Annotation: TR ISO 20022</p> <ul style="list-style-type: none"> - Data Element Name: Other payment amount - Definition of Data Element: Payment amounts with corresponding payment types to accommodate requirements of transaction descriptions from different asset classes, if applicable.
	8	Amount	<Amt>	[1..1]	0 <= decimal td = 25 fd = 19	T/C	<p>Type Changed: 0 <= decimal td = 25 fd = 5</p>

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	9	Currency	Xml Attribute <Ccy>		text [A-Z]{3,3}		Annotation: TR ISO 20022 - Data Element Name: Other payment currency - Definition of Data Element: Currency in which Other payment amount is denominated, if applicable. - Format and allowable values: For the valid values of Currencies, please refer to "Currency" as stipulated in the worksheet of "Ref - Coding schemes.xlsx"
	7	Payment Type	<PmtTp>	[0..1]	Choice		
	8	Type	<Tp>	[1..1]	text		Annotation: TR ISO 20022 - Data Element Name: Other payment type - Definition of Data Element: Type of Other payment amount, if applicable. Option premium payment is not included as a payment type as premiums for option are reported using the option premium dedicated data element.
	9	Upfront			UFRO		
	9	Un Wind			UWIN		
	9	Principal			PEXH		
		Exchange					
	7	Payment Date	<PmtDt>	[0..1]	date		Annotation: TR ISO 20022 - Data Element Name: Other payment date - Definition of Data Element: Unadjusted date on which the other payment amount is paid, if applicable.
	7	Payment Payer	<PmtPyer>	[0..1]	Choice		Annotation: TR ISO 20022 - Data Element Name: Other payment payer - Definition of Data Element: Identifier of the payer of Other payment amount, if applicable.
	8	Legal	<Lgl>	[1..1]	Choice		
	9	LEI	<LEI>	[1..1]	text [A-Z0-9]{18,18}[0-9]{2,2}		
	9	Other	<Othr>	[1..1]			

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	10	Identification	<Id>	[1..1]			
	11	Identification	<Id>	[1..1]	text{1,72}		
	11	Name Scheme	<SchmeNm>	[0..1]	text{1,35}	[1..1] T/C	Type Changed: One of the following code values must be used: BRNO (BRN) CICR (CICR) TRID (TREntityID) UBIN (UniqueBusinessIdentifier) USDC (UserDefinedCode)
	12	BRN			BRNO		
	12	CICR			CICR		
	12	Entity ID TR			TRID		
	12	Business Identifier Unique			UBIN		
	12	Defined Code User			USDC		
	9	Any BIC	<AnyBIC>	[1..1]	text [A-Z0-9]{4,4}[A-Z]{2,2}[A-Z0-9]{2,2}([A-Z0-9]{3,3}){0,1}		
	8	Natural	<Ntrl>	[1..1]			
	9	Identification	<Id>	[1..1]			
	10	Identification	<Id>	[1..1]	text{1,72}		
	7	Payment Receiver	<PmtRcvr>	[0..1]	Choice		Annotation: TR ISO 20022 - Data Element Name: Other payment receiver - Definition of Data Element: Identifier of the receiver of Other payment amount, if applicable.
	8	Legal	<Lgl>	[1..1]	Choice		
	9	LEI	<LEI>	[1..1]	text [A-Z0-9]{18,18}[0-9]{2,2}		
	9	Other	<Othr>	[1..1]			
	10	Identification	<Id>	[1..1]			
	11	Identification	<Id>	[1..1]	text{1,72}		

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	11	Name Scheme	<SchmeNm>	[0..1]	text{1,35}	[1..1] T/C	Type Changed: One of the following code values must be used: BRNO (BRN) CICR (CICR) TRID (TREntityID) UBIN (UniqueBusinessIdentifier) USDC (UserDefinedCode)
	12	BRN			BRNO		
	12	CICR			CICR		
	12	Entity ID TR			TRID		
	12	Business Identifier Unique			UBIN		
	12	Defined Code User			USDC		
	9	Any BIC	<AnyBIC>	[1..1]	text [A-Z0-9]{4,4}[A-Z]{2,2}[A-Z0-9]{2,2}([A-Z0-9]{3,3}){0,1}		
	8	Natural	<Ntrl>	[1..1]			
	9	Identification	<Id>	[1..1]			
	10	Identification	<Id>	[1..1]	text{1,72}		
	4	Technical Attributes	<TechAttrbts>	[0..1]		[1..1]	
	5	Technical Record Identification	<TechRcrdId>	[0..1]	text{1,140}	[1..1]	Annotation: TR ISO 20022 - Data Element Name: Technical record identification - Definition of Data Element: Unique identifier of a trade action used as part of error management and status advice message. - Format and allowable values: Alphanumeric characters, hyphen, underscore and colon, i.e. 'A' to 'Z', 'a' to 'z', '0' to '9', '-', '_', and ':'.
	4	Supplementary Data	<SplmtryData>	[0..*]		[0..1]	
	5	Place And Name	<PlcAndNm>	[0..1]	text{1,350}		
	5	Envelope	<Envlp>	[1..1]			Extension: Remarks of type Remarks can be used as extension.
	6	Remarks	<Remarks>	[0..1]		A	Rules: R1

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	7	Remarks	<Remarks>	[0..1]	text{1,19}	(A)	Annotation: TR ISO 20022 - Definition of Data Element: A TR Trade Reference generated by the HKTR for post-trade action correlation, if applicable, when the designated trade cannot be correlated by using the UTI.
	7	Remarks 1	<Remarks1>	[0..1]	text{1,255}	(A)	
	7	Remarks 2	<Remarks2>	[0..1]	text{1,255}	(A)	
	7	Remarks 3	<Remarks3>	[0..1]	text{1,255}	(A)	
	7	Remarks 4	<Remarks4>	[0..1]	text{1,255}	(A)	
	7	Remarks 5	<Remarks5>	[0..1]	text{1,255}	(A)	
	7	Remarks 6	<Remarks6>	[0..1]	text{1,255}	(A)	
	7	Remarks 7	<Remarks7>	[0..1]	text{1,255}	(A)	
	7	Remarks 8	<Remarks8>	[0..1]	text{1,255}	(A)	
	7	Remarks 9	<Remarks9>	[0..1]	text{1,255}	(A)	
	7	Remarks 10	<Remarks10>	[0..1]	text{1,255}	(A)	
	7	Remarks 11	<Remarks11>	[0..1]	text{1,255}	(A)	
	7	Remarks 12	<Remarks12>	[0..1]	text{1,255}	(A)	
	7	Remarks 13	<Remarks13>	[0..1]	text{1,255}	(A)	
	3	Valuation Update	<ValtnUpd>	[1..1]			Annotation: TR ISO 20022 - Data Element Name: Action type - Definition of Data Element: Type of action taken on the transaction or type of end-of-day reporting.
	4	Counterparty Specific Data	<CtrPtySpfcData>	[1..2]		[1..1]	
	5	Counterparty	<CtrPty>	[1..1]			
	6	Reporting Counterparty	<RptgCtrPty>	[1..1]			
	7	Identification	<Id>	[1..1]	Choice		
	8	Legal	<Lgl>	[1..1]			
	9	Identification	<Id>	[1..1]	Choice		

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	10	LEI	<LEI>	[1..1]	text [A-Z0-9]{18,18}[0-9]{2,2}		Annotation: TR ISO 20022 - Data Element Name: Counterparty 1 - Definition of Data Element: Identifier of the counterparty to an OTC derivative transaction who is fulfilling its reporting obligation via the report in question. In jurisdictions where both parties must report the transaction, the identifier of Counterparty 1 always identifies the reporting counterparty.
	6	Other Counterparty	<OthrCtrPty>	[1..1]			
	7	Identification Type	<IdTp>	[0..1]	Choice	[1..1]	Annotation: TR ISO 20022 - Data Element Name: Counterparty 2 identifier type indicator - Definition of Data Element: Indicator of whether LEI was used to identify the Counterparty 2.
	8	Legal	<Lgl>	[1..1]			
	9	Identification	<Id>	[1..1]	Choice		
	10	LEI	<LEI>	[1..1]	text [A-Z0-9]{18,18}[0-9]{2,2}		Annotation: TR ISO 20022 - Data Element Name: Counterparty 2 - Definition of Data Element: Identifier of the second counterparty to an OTC derivative transaction. For Party ID SWIFTBIC and BRN, party should input the first eight digits only. e.g. SwiftBIC: HKMAHKHHXXX should be inputted as HKMAHKHH BRN: 12345678 - 000 - 04 - 11 - A should be inputted as 12345678. For Party ID CICR, party should input all character(s) and digits. e.g. For Local company (CI): Seven digits such as 9999999 . For Non-local company (CR): Character(s) plus seven digits such as X9999999 or XX9999999.
	10	Other	<Othr>	[1..1]			

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	11	Identification	<Id>	[1..1]			<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Counterparty 2 - Definition of Data Element: Identifier of the second counterparty to an OTC derivative transaction. For Party ID SWIFTBIC and BRN, party should input the first eight digits only. e.g. SwiftBIC: HKMAHKHHXXX should be inputted as HKMAHKHH BRN: 12345678 - 000 - 04 - 11 - A should be inputted as 12345678. For Party ID CICR, party should input all character(s) and digits. e.g. For Local company (CI): Seven digits such as 9999999 . For Non-local company (CR): Character(s) plus seven digits such as X9999999 or XX9999999.</p>
	12	Identification	<Id>	[1..1]	text{1,72}		
	12	Name Scheme	<SchmeNm>	[0..1]	text{1,35}	[1..1] T/C	<p>Type Changed: One of the following code values must be used: BRNO (BRN) CICR (CICR) TRID (TREntityID) UBIN (UniqueBusinessIdentifier) USDC (UserDefinedCode)</p>
	13	BRN			BRNO		
	13	CICR			CICR		
	13	TR			TRID		
		Entity ID					
	13	Unique Business Identifier			UBIN		
	13	User Defined Code			USDC		
	11	Name	<Nm>	[0..1]	text{1,105}		<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Counterparty 2 name - Definition of Data Element: If the identifier reported for Counterparty 2 is not an LEI, or SWIFTBIC, the legal name of Counterparty 2.</p>

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	10	Any BIC	<AnyBIC>	[1..1]	text [A-Z0-9]{4,4}[A-Z]{2,2}[A-Z0-9]{2,2}([A-Z0-9]{3,3}){0,1}		
	8	Natural	<Ntrl>	[1..1]			
	9	Identification	<Id>	[1..1]			
	10	Identification	<Id>	[1..1]			
	11	Identification	<Id>	[1..1]	text{1,72}		<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Counterparty 2 - Definition of Data Element: Identifier of the second counterparty to an OTC derivative transaction. For Party ID SWIFTBIC and BRN, party should input the first eight digits only. e.g. SwiftBIC: HKMAHKHHXXX should be inputted as HKMAHKHH BRN: 12345678 - 000 - 04 - 11 - A should be inputted as 12345678. For Party ID CICR, party should input all character(s) and digits. e.g. For Local company (CI): Seven digits such as 9999999 . For Non-local company (CR): Character(s) plus seven digits such as X9999999 or XX9999999.</p>
	6	Submitting Agent	<SubmitgAgt>	[0..1]	Choice	[1..1]	<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Submitter identifier - Definition of Data Element: Identifier of the entity submitting the OTC derivative transaction to the Trade Repository.</p>
	7	LEI	<LEI>	[1..1]	text [A-Z0-9]{18,18}[0-9]{2,2}		
	7	Other	<Othr>	[1..1]			
	8	Identification	<Id>	[1..1]			

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	9	Identification	<Id>	[1..1]	text{1,72}	T/C	Annotation: TR ISO 20022 - Format and allowable values: It is for TR Entity ID ----- Type Changed: text{1,12}
	6	Entity Responsible For Report	<NttyRspnsblFor Rpt>	[0..1]	Choice	[1..1]	
	7	LEI	<LEI>	[1..1]	text [A-Z0-9]{18,18}[0-9]{2,2}		Annotation: TR ISO 20022 - Data Element Name: Entity responsible for reporting - Definition of Data Element: Identification code of the Reporting Party who has the obligation to report the transaction.
	5	Valuation	<Valtn>	[0..1]		[1..1]	
	6	Contract Value	<CtrctVal>	[0..1]		[1..1]	Annotation: TR ISO 20022 - Data Element Name: Valuation amount - Definition of Data Element: Current value of the outstanding contract. without applying any valuation adjustments (i.e. any XVA adjustment such as CVA, DVA, etc). Valuation amount is expressed as the exit cost of the contract or components of the contract, i.e. the price that would be received to sell the contract (in the market in an orderly transaction at the valuation date).
	7	Amount	<Amt>	[0..1]	0 <= decimal td = 25 fd = 19	[1..1] T/C	Type Changed: 0 <= decimal td = 25 fd = 5
	8	Currency Xml Attribute	<Ccy>		text [A-Z]{3,3}		Annotation: TR ISO 20022 - Data Element Name: Valuation currency - Definition of Data Element: Currency in which the valuation amount is denominated. - Format and allowable values: For the valid values of Currencies, please refer to "Currency" as stipulated in the worksheet of "Ref - Coding schemes.xlsx"
	7	Sign	<Sgn>	[0..1]	boolean		

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	6	Time Stamp	<TmStmp>	[0..1]	dateTime	[1..1]	<p>Annotation: TR ISO 20022</p> <ul style="list-style-type: none"> - Data Element Name: Valuation timestamp - Definition of Data Element: Date and time of the last valuation marked to market, provided by the central counterparty or calculated using the current or last available market price of the inputs. If for example a currency exchange rate is the basis for a transaction's valuation, then the valuation timestamp reflects the moment in time that exchange rate was current. - Format and allowable values: YYYY-MM-DDThh:mm:ssZ, based on UTC
	6	Type	<Tp>	[0..1]	text	[1..1]	<p>Annotation: TR ISO 20022</p> <ul style="list-style-type: none"> - Data Element Name: Valuation method - Definition of Data Element: Source and method used for the valuation of the transaction by the reporting counterparty. If at least one valuation input is used that is classified as mark-to-model in the below table, then the whole valuation is classified as mark-to-model. If only inputs are used that are classified as mark-to-market in the table below, then the whole valuation is classified as mark-to-market.
	7	CCP Valuation			CCPV		
	7	Mark To Market			MTMA		
	7	Mark To Model			MTMO		
	6	Delta	<Dlta>	[0..1]	decimal td = 25 fd = 19	T/C	<p>Annotation: TR ISO 20022</p> <ul style="list-style-type: none"> - Data Element Name: Delta - Definition of Data Element: The ratio of the change in the price of an OTC derivative transaction to the change in the price of the underlier, if applicable. <p>----- Type Changed: decimal td = 25 fd = 5</p>

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	5	Reporting Time Stamp	<RptgTmStmp>	[0..1]	dateTime	T/C	Annotation: TR ISO 20022 - Data Element Name: Reporting timestamp - Definition of Data Element: Date and time of the submission of the report as reported to the trade repository. - Format and allowable values: YYYY-MM-DDThh:mm:ssZ, based on UTC ----- Type Changed: dateTime
	4	Common Trade Data	<CmonTradData>	[1..1]			
	5	Transaction Data	<TxData>	[1..1]			
	6	Transaction Identification	<TxId>	[0..1]	Choice	[1..1]	Annotation: TR ISO 20022 - Data Element Name: Unique Transaction Identifier (UTI) - Definition of Data Element: The unique transaction identifier as described in the Technical Guidance on the Harmonization of the Unique Transaction Identifier published by the Committee on Payments and Market Infrastructures and Board of International Organization of Securities Commissions in February 2017.
	7	Unique Transaction Identifier	<UnqTxIdr>	[1..1]	text [A-Z0-9]{18}[0-9]{2}[A-Z0-9]{0,32}		
	7	Proprietary	<Prtry>	[1..1]			
	8	Identification	<Id>	[1..1]	text{1,72}		
	8	Scheme Name	<SchmeNm>	[0..1]	text{1,35}		
	4	Technical Attributes	<TechAttrbts>	[0..1]		[1..1]	

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	5	Technical Record Identification	<TechRcrdId>	[0..1]	text{1,140}	[1..1]	Annotation: TR ISO 20022 - Data Element Name: Technical record identification - Definition of Data Element: Unique identifier of a trade action used as part of error management and status advice message. - Format and allowable values: Alphanumeric characters, hyphen, underscore and colon, i.e. 'A' to 'Z', 'a' to 'z', '0' to '9', '-', '_', and ':'.
	4	Supplementary Data	<SplmtryData>	[0..*]		[0..1]	
	5	Place And Name	<PlcAndNm>	[0..1]	text{1,350}		
	5	Envelope	<Envlp>	[1..1]			Extension: Remarks of type Remarks can be used as extension.
	6	Remarks	<Remarks>	[0..1]		A	Rules: R1
	7	Remarks	<Remarks>	[0..1]	text{1,19}	(A)	Annotation: TR ISO 20022 - Definition of Data Element: A TR Trade Reference generated by the HKTR for post-trade action correlation, if applicable, when the designated trade cannot be correlated by using the UTI.
	7	Remarks 1	<Remarks1>	[0..1]	text{1,255}	(A)	
	7	Remarks 2	<Remarks2>	[0..1]	text{1,255}	(A)	
	7	Remarks 3	<Remarks3>	[0..1]	text{1,255}	(A)	
	7	Remarks 4	<Remarks4>	[0..1]	text{1,255}	(A)	
	7	Remarks 5	<Remarks5>	[0..1]	text{1,255}	(A)	
	7	Remarks 6	<Remarks6>	[0..1]	text{1,255}	(A)	
	7	Remarks 7	<Remarks7>	[0..1]	text{1,255}	(A)	
	7	Remarks 8	<Remarks8>	[0..1]	text{1,255}	(A)	
	7	Remarks 9	<Remarks9>	[0..1]	text{1,255}	(A)	
	7	Remarks 10	<Remarks10>	[0..1]	text{1,255}	(A)	
	7	Remarks 11	<Remarks11>	[0..1]	text{1,255}	(A)	
	7	Remarks 12	<Remarks12>	[0..1]	text{1,255}	(A)	
	7	Remarks 13	<Remarks13>	[0..1]	text{1,255}	(A)	

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	3	Error	<Err>	[1..1]			Annotation: TR ISO 20022 - Data Element Name: Action type - Definition of Data Element: Type of action taken on the transaction or type of end-of-day reporting.
	4	Counterparty Specific Data	<CtrPtySpcfcData>	[1..2]		[1..1]	
	5	Counterparty	<CtrPty>	[1..1]			
	6	Reporting Counterparty	<RptgCtrPty>	[1..1]			
	7	Identification	<Id>	[1..1]	Choice		
	8	Legal	<Lgl>	[1..1]			
	9	Identification	<Id>	[1..1]	Choice		
	10	LEI	<LEI>	[1..1]	text [A-Z0-9]{18,18}[0-9]{2,2}		Annotation: TR ISO 20022 - Data Element Name: Counterparty 1 - Definition of Data Element: Identifier of the counterparty to an OTC derivative transaction who is fulfilling its reporting obligation via the report in question. In jurisdictions where both parties must report the transaction, the identifier of Counterparty 1 always identifies the reporting counterparty.
	6	Other Counterparty	<OthrCtrPty>	[1..1]			
	7	Identification Type	<IdTp>	[0..1]	Choice	[1..1]	Annotation: TR ISO 20022 - Data Element Name: Counterparty 2 identifier type indicator - Definition of Data Element: Indicator of whether LEI was used to identify the Counterparty 2.
	8	Legal	<Lgl>	[1..1]			
	9	Identification	<Id>	[1..1]	Choice		

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	10	LEI	<LEI>	[1..1]	text [A-Z0-9]{18,18}[0-9]{2,2}		Annotation: TR ISO 20022 - Data Element Name: Counterparty 2 - Definition of Data Element: Identifier of the second counterparty to an OTC derivative transaction. For Party ID SWIFTBIC and BRN, party should input the first eight digits only. e.g. SwiftBIC: HKMAHKHHXXX should be inputted as HKMAHKHH BRN: 12345678 - 000 - 04 - 11 - A should be inputted as 12345678. For Party ID CICR, party should input all character(s) and digits. e.g. For Local company (CI): Seven digits such as 9999999 . For Non-local company (CR): Character(s) plus seven digits such as X9999999 or XX9999999.
	10	Other	<Othr>	[1..1]			
	11	Identification	<Id>	[1..1]			Annotation: TR ISO 20022 - Data Element Name: Counterparty 2 - Definition of Data Element: Identifier of the second counterparty to an OTC derivative transaction. For Party ID SWIFTBIC and BRN, party should input the first eight digits only. e.g. SwiftBIC: HKMAHKHHXXX should be inputted as HKMAHKHH BRN: 12345678 - 000 - 04 - 11 - A should be inputted as 12345678. For Party ID CICR, party should input all character(s) and digits. e.g. For Local company (CI): Seven digits such as 9999999 . For Non-local company (CR): Character(s) plus seven digits such as X9999999 or XX9999999.
	12	Identification	<Id>	[1..1]	text{1,72}		
	12	Name Scheme	<SchmeNm>	[0..1]	text{1,35}	[1..1] T/C	Type Changed: One of the following code values must be used: BRNO (BRN) CICR (CICR) TRID (TREntityID) UBIN (UniqueBusinessIdentifier) USDC (UserDefinedCode)
	13	BRN			BRNO		
	13	CICR			CICR		

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	13	Entity ID	TR		TRID		
	13	Unique Business Identifier			UBIN		
	13	Defined Code	User		USDC		
	11	Name	<Nm>	[0..1]	text{1,105}		Annotation: TR ISO 20022 - Data Element Name: Counterparty 2 name - Definition of Data Element: If the identifier reported for Counterparty 2 is not an LEI, or SWIFTBIC, the legal name of Counterparty 2.
	10	Any BIC	<AnyBIC>	[1..1]	text [A-Z0-9]{4,4}[A-Z]{2,2}[A-Z0-9]{2,2}([A-Z0-9]{3,3}){0,1}		
	8	Natural	<Ntrl>	[1..1]			
	9	Identification	<Id>	[1..1]			
	10	Identification	<Id>	[1..1]			
	11	Identification	<Id>	[1..1]	text{1,72}		Annotation: TR ISO 20022 - Data Element Name: Counterparty 2 - Definition of Data Element: Identifier of the second counterparty to an OTC derivative transaction. For Party ID SWIFTBIC and BRN, party should input the first eight digits only. e.g. SwiftBIC: HKMAHKHHXXX should be inputted as HKMAHKHH BRN: 12345678 - 000 - 04 - 11 - A should be inputted as 12345678. For Party ID CICR, party should input all character(s) and digits. e.g. For Local company (CI): Seven digits such as 9999999 . For Non-local company (CR): Character(s) plus seven digits such as X9999999 or XX9999999.

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	6	Submitting Agent	<SubmitgAgt>	[0..1]	Choice	[1..1]	Annotation: TR ISO 20022 - Data Element Name: Submitter identifier - Definition of Data Element: Identifier of the entity submitting the OTC derivative transaction to the Trade Repository.
	7	LEI	<LEI>	[1..1]	text [A-Z0-9]{18,18}[0-9]{2,2}		
	7	Other	<Othr>	[1..1]			
	8	Identification	<Id>	[1..1]			
	9	Identification	<Id>	[1..1]	text{1,72}	T/C	Annotation: TR ISO 20022 - Format and allowable values: It is for TR Entity ID ----- Type Changed: text{1,12}
	6	Report Entity Responsible For	<NttyRspnsblForRpt>	[0..1]	Choice	[1..1]	
	7	LEI	<LEI>	[1..1]	text [A-Z0-9]{18,18}[0-9]{2,2}		Annotation: TR ISO 20022 - Data Element Name: Entity responsible for reporting - Definition of Data Element: Identification code of the Reporting Party who has the obligation to report the transaction.
	5	Reporting Time Stamp	<RptgTmStmp>	[0..1]	dateTime	T/C	Annotation: TR ISO 20022 - Data Element Name: Reporting timestamp - Definition of Data Element: Date and time of the submission of the report as reported to the trade repository. - Format and allowable values: YYYY-MM-DDThh:mm:ssZ, based on UTC ----- Type Changed: dateTime
	4	Common Trade Data	<CmonTradData>	[1..1]			

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	5	Contract Data	<CtrctData>	[0..1]		[1..1]	
	6	Asset Class	<AsstCls>	[0..1]	text	[1..1]	Annotation: TR ISO 20022 - Data Element Name: Asset Class - Definition of Data Element: Each reported contract shall be classified according to the asset class it is based on, if applicable.
	7	Credit			CRDT		
	7	Currency			CURR		
	7	Equity			EQUI		
	7	Interest Rate			INTR		
	7	Commodity			COMM		
	5	Transaction Data	<TxData>	[1..1]			
	6	Transaction Identification	<TxId>	[0..1]	Choice	[1..1]	Annotation: TR ISO 20022 - Data Element Name: Unique Transaction Identifier (UTI) - Definition of Data Element: The unique transaction identifier as described in the Technical Guidance on the Harmonization of the Unique Transaction Identifier published by the Committee on Payments and Market Infrastructures and Board of International Organization of Securities Commissions in February 2017.
	7	Identifier Unique Transaction	<UnqTxldr>	[1..1]	text [A-Z0-9]{18}[0-9]{2}[A-Z0-9]{0,32}		
	7	Proprietary	<Prtry>	[1..1]			
	8	Identification	<Id>	[1..1]	text{1,72}		
	8	Scheme Name	<SchmeNm>	[0..1]	text{1,35}		
	6	Derivative Event	<DerivEvt>	[0..1]			
	7	Identification	<Id>	[0..1]	Choice		

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	8	Event Identifier	<Evtldr>	[1..1]	text [A-Z0-9]{18}[0-9]{2}[A-Z0-9]{0,32}		Annotation: TR ISO 20022 - Data Element Name: Event identifier - Definition of Data Element: Where applicable: Unique identifier to link transactions entering into and resulting from an event, which may be, but is not limited to, compression or other post trade risk reduction exercises, credit event, etc. The unique identifier may be assigned by the reporting counterparty or a service provider or CCP providing the service.
	4	Technical Attributes	<TechAttrbts>	[0..1]		[1..1]	
	5	Technical Record Identification	<TechRcrdId>	[0..1]	text{1,140}	[1..1]	Annotation: TR ISO 20022 - Data Element Name: Technical record identification - Definition of Data Element: Unique identifier of a trade action used as part of error management and status advice message. - Format and allowable values: Alphanumeric characters, hyphen, underscore and colon, i.e. 'A' to 'Z', 'a' to 'z', '0' to '9', '-', '_' and ':'.
	4	Supplementary Data	<SplmtryData>	[0..*]		[0..1]	
	5	Place And Name	<PlcAndNm>	[0..1]	text{1,350}		
	5	Envelope	<Envlp>	[1..1]			Extension: Remarks of type Remarks can be used as extension.
	6	Remarks	<Remarks>	[0..1]		A	Rules: R1
	7	Remarks	<Remarks>	[0..1]	text{1,19}	(A)	Annotation: TR ISO 20022 - Definition of Data Element: A TR Trade Reference generated by the HKTR for post-trade action correlation, if applicable, when the designated trade cannot be correlated by using the UTI.
	7	Remarks 1	<Remarks1>	[0..1]	text{1,255}	(A)	
	7	Remarks 2	<Remarks2>	[0..1]	text{1,255}	(A)	
	7	Remarks 3	<Remarks3>	[0..1]	text{1,255}	(A)	
	7	Remarks 4	<Remarks4>	[0..1]	text{1,255}	(A)	
	7	Remarks 5	<Remarks5>	[0..1]	text{1,255}	(A)	
	7	Remarks 6	<Remarks6>	[0..1]	text{1,255}	(A)	

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	7	Remarks 7	<Remarks7>	[0..1]	text{1,255}	(A)	
	7	Remarks 8	<Remarks8>	[0..1]	text{1,255}	(A)	
	7	Remarks 9	<Remarks9>	[0..1]	text{1,255}	(A)	
	7	Remarks 10	<Remarks10>	[0..1]	text{1,255}	(A)	
	7	Remarks 11	<Remarks11>	[0..1]	text{1,255}	(A)	
	7	Remarks 12	<Remarks12>	[0..1]	text{1,255}	(A)	
	7	Remarks 13	<Remarks13>	[0..1]	text{1,255}	(A)	
	3	Port Out	<PortOut>	[1..1]			Annotation: TR ISO 20022 - Data Element Name: Action type - Definition of Data Element: Type of action taken on the transaction or type of end-of-day reporting.
	4	Counterparty Specific Data	<CtrPtySpfcData>	[1..2]		[1..1]	
	5	Counterparty	<CtrPty>	[1..1]			
	6	Reporting Counterparty	<RptgCtrPty>	[1..1]			
	7	Identification	<Id>	[1..1]	Choice		
	8	Legal	<Lgl>	[1..1]			
	9	Identification	<Id>	[1..1]	Choice		
	10	LEI	<LEI>	[1..1]	text [A-Z0-9]{18,18}[0-9]{2,2}		Annotation: TR ISO 20022 - Data Element Name: Counterparty 1 - Definition of Data Element: Identifier of the counterparty to an OTC derivative transaction who is fulfilling its reporting obligation via the report in question. In jurisdictions where both parties must report the transaction, the identifier of Counterparty 1 always identifies the reporting counterparty.
	6	Other Counterparty	<OthrCtrPty>	[1..1]			
	7	Identification Type	<IdTp>	[0..1]	Choice	[1..1]	Annotation: TR ISO 20022 - Data Element Name: Counterparty 2 identifier type indicator - Definition of Data Element: Indicator of whether LEI was used to identify the Counterparty 2.

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	8	Legal	<Lgl>	[1..1]			
	9	Identification	<Id>	[1..1]	Choice		
	10	LEI	<LEI>	[1..1]	text [A-Z0-9]{18,18}[0-9]{2,2}		Annotation: TR ISO 20022 - Data Element Name: Counterparty 2 - Definition of Data Element: Identifier of the second counterparty to an OTC derivative transaction. For Party ID SWIFTBIC and BRN, party should input the first eight digits only. e.g. SwiftBIC: HKMAHKHHXXX should be inputted as HKMAHKHH BRN: 12345678 - 000 - 04 - 11 - A should be inputted as 12345678. For Party ID CICR, party should input all character(s) and digits. e.g. For Local company (CI): Seven digits such as 9999999 . For Non-local company (CR): Character(s) plus seven digits such as X9999999 or XX9999999.
	10	Other	<Othr>	[1..1]			
	11	Identification	<Id>	[1..1]			Annotation: TR ISO 20022 - Data Element Name: Counterparty 2 - Definition of Data Element: Identifier of the second counterparty to an OTC derivative transaction. For Party ID SWIFTBIC and BRN, party should input the first eight digits only. e.g. SwiftBIC: HKMAHKHHXXX should be inputted as HKMAHKHH BRN: 12345678 - 000 - 04 - 11 - A should be inputted as 12345678. For Party ID CICR, party should input all character(s) and digits. e.g. For Local company (CI): Seven digits such as 9999999 . For Non-local company (CR): Character(s) plus seven digits such as X9999999 or XX9999999.
	12	Identification	<Id>	[1..1]	text{1,72}		
	12	Name Scheme	<SchmeNm>	[0..1]	text{1,35}	[1..1] T/C	Type Changed: One of the following code values must be used: BRNO (BRN) CICR (CICR) TRID (TREntityID) UBIN (UniqueBusinessIdentifier) USDC (UserDefinedCode)
	13	BRN			BRNO		

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	13	CICR			CICR		
	13	Entity ID	TR		TRID		
	13	Unique Business Identifier			UBIN		
	13	User Defined Code			USDC		
	11	Name	<Nm>	[0..1]	text{1,105}		Annotation: TR ISO 20022 - Data Element Name: Counterparty 2 name - Definition of Data Element: If the identifier reported for Counterparty 2 is not an LEI, or SWIFTBIC, the legal name of Counterparty 2.
	10	Any BIC	<AnyBIC>	[1..1]	text [A-Z0-9]{4,4}[A-Z]{2,2}[A-Z0-9]{2,2}([A-Z0-9]{3,3}){0,1}		
	8	Natural	<Ntrl>	[1..1]			
	9	Identification	<Id>	[1..1]			
	10	Identification	<Id>	[1..1]			
	11	Identification	<Id>	[1..1]	text{1,72}		Annotation: TR ISO 20022 - Data Element Name: Counterparty 2 - Definition of Data Element: Identifier of the second counterparty to an OTC derivative transaction. For Party ID SWIFTBIC and BRN, party should input the first eight digits only. e.g. SwiftBIC: HKMAHKHHXXX should be inputted as HKMAHKHH BRN: 12345678 - 000 - 04 - 11 - A should be inputted as 12345678. For Party ID CICR, party should input all character(s) and digits. e.g. For Local company (CI): Seven digits such as 9999999 . For Non-local company (CR): Character(s) plus seven digits such as X9999999 or XX9999999.

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	6	Submitting Agent	<SubmitgAgt>	[0..1]	Choice	[1..1]	Annotation: TR ISO 20022 - Data Element Name: Submitter identifier - Definition of Data Element: Identifier of the entity submitting the OTC derivative transaction to the Trade Repository.
	7	LEI	<LEI>	[1..1]	text [A-Z0-9]{18,18}[0-9]{2,2}		
	7	Other	<Othr>	[1..1]			
	8	Identification	<Id>	[1..1]			
	9	Identification	<Id>	[1..1]	text{1,72}	T/C	Annotation: TR ISO 20022 - Format and allowable values: It is for TR Entity ID ----- Type Changed: text{1,12}
	6	Report Entity Responsible For	<NttyRspnsblForRpt>	[0..1]	Choice	[1..1]	
	7	LEI	<LEI>	[1..1]	text [A-Z0-9]{18,18}[0-9]{2,2}		Annotation: TR ISO 20022 - Data Element Name: Entity responsible for reporting - Definition of Data Element: Identification code of the Reporting Party who has the obligation to report the transaction.
	5	Reporting Time Stamp	<RptgTmStmp>	[0..1]	dateTime	T/C	Annotation: TR ISO 20022 - Data Element Name: Reporting timestamp - Definition of Data Element: Date and time of the submission of the report as reported to the trade repository. - Format and allowable values: YYYY-MM-DDThh:mm:ssZ, based on UTC ----- Type Changed: dateTime
	4	Common Trade Data	<CmonTradData>	[1..1]			

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	5	Contract Data	<CtrctData>	[0..1]		[1..1]	
	6	Asset Class	<AsstCls>	[0..1]	text	[1..1]	Annotation: TR ISO 20022 - Data Element Name: Asset Class - Definition of Data Element: Each reported contract shall be classified according to the asset class it is based on, if applicable.
	7	Credit			CRDT		
	7	Currency			CURR		
	7	Equity			EQUI		
	7	Interest Rate			INTR		
	7	Commodity			COMM		
	5	Transaction Data	<TxData>	[1..1]			
	6	Transaction Identification	<TxId>	[0..1]	Choice	[1..1]	Annotation: TR ISO 20022 - Data Element Name: Unique Transaction Identifier (UTI) - Definition of Data Element: The unique transaction identifier as described in the Technical Guidance on the Harmonization of the Unique Transaction Identifier published by the Committee on Payments and Market Infrastructures and Board of International Organization of Securities Commissions in February 2017.
	7	Identifier Unique Transaction	<UnqTxldr>	[1..1]	text [A-Z0-9]{18}[0-9]{2}[A-Z0-9]{0,32}		
	7	Proprietary	<Prtry>	[1..1]			
	8	Identification	<Id>	[1..1]	text{1,72}		
	8	Scheme Name	<SchmeNm>	[0..1]	text{1,35}		
	6	Derivative Event	<DerivEvt>	[0..1]		[1..1]	
	7	Type	<Tp>	[0..1]	text	[1..1]	Annotation: TR ISO 20022 - Data Element Name: Event type - Definition of Data Element: Explanation or reason for the action being taken on the transaction.
	8	Porting			PTNG		

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	4	Technical Attributes	<TechAttrbts>	[0..1]		[1..1]	
	5	Technical Record Identification	<TechRcrdId>	[0..1]	text{1,140}	[1..1]	Annotation: TR ISO 20022 - Data Element Name: Technical record identification - Definition of Data Element: Unique identifier of a trade action used as part of error management and status advice message. - Format and allowable values: Alphanumeric characters, hyphen, underscore and colon, i.e. 'A' to 'Z', 'a' to 'z', '0' to '9', '-', '_' and ':'.
	4	Supplementary Data	<SplmtryData>	[0..*]		[0..1]	
	5	Place And Name	<PlcAndNm>	[0..1]	text{1,350}		
	5	Envelope	<Envlp>	[1..1]			Extension: Remarks of type Remarks can be used as extension.
	6	Remarks	<Remarks>	[0..1]		A	Rules: R1
	7	Remarks	<Remarks>	[0..1]	text{1,19}	(A)	Annotation: TR ISO 20022 - Definition of Data Element: A TR Trade Reference generated by the HKTR for post-trade action correlation, if applicable, when the designated trade cannot be correlated by using the UTI.
	7	Remarks 1	<Remarks1>	[0..1]	text{1,255}	(A)	
	7	Remarks 2	<Remarks2>	[0..1]	text{1,255}	(A)	
	7	Remarks 3	<Remarks3>	[0..1]	text{1,255}	(A)	
	7	Remarks 4	<Remarks4>	[0..1]	text{1,255}	(A)	
	7	Remarks 5	<Remarks5>	[0..1]	text{1,255}	(A)	
	7	Remarks 6	<Remarks6>	[0..1]	text{1,255}	(A)	
	7	Remarks 7	<Remarks7>	[0..1]	text{1,255}	(A)	
	7	Remarks 8	<Remarks8>	[0..1]	text{1,255}	(A)	
	7	Remarks 9	<Remarks9>	[0..1]	text{1,255}	(A)	
	7	Remarks 10	<Remarks10>	[0..1]	text{1,255}	(A)	
	7	Remarks 11	<Remarks11>	[0..1]	text{1,255}	(A)	
	7	Remarks 12	<Remarks12>	[0..1]	text{1,255}	(A)	
	7	Remarks 13	<Remarks13>	[0..1]	text{1,255}	(A)	

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	3	Revive	<Rvv>	[1..1]			Annotation: TR ISO 20022 - Data Element Name: Action type - Definition of Data Element: Type of action taken on the transaction or type of end-of-day reporting.
	4	Counterparty Specific Data	<CtrPtySpfcData>	[1..2]		[1..1]	
	5	Counterparty	<CtrPty>	[1..1]			
	6	Reporting Counterparty	<RptgCtrPty>	[1..1]			
	7	Identification	<Id>	[1..1]	Choice		
	8	Legal	<Lgl>	[1..1]			
	9	Identification	<Id>	[1..1]	Choice		
	10	LEI	<LEI>	[1..1]	text [A-Z0-9]{18,18}[0-9]{2,2}		Annotation: TR ISO 20022 - Data Element Name: Counterparty 1 - Definition of Data Element: Identifier of the counterparty to an OTC derivative transaction who is fulfilling its reporting obligation via the report in question. In jurisdictions where both parties must report the transaction, the identifier of Counterparty 1 always identifies the reporting counterparty.
	7	Nature	<Ntr>	[0..1]	Choice		Annotation: TR ISO 20022 - Data Element Name: Nature of the counterparty 1 - Definition of Data Element: Indicate if the counterparty 1 is a CCP, a financial, non-financial counterparty or other type of counterparty.
	8	Financial Institution	<FI>	[1..1]			
	9	Sector	<Sctr>	[1..*]	Choice	[1..1]	
	10	Code	<Cd>	[1..1]	text		
	11	Alternative Investment Fund			AIFD		
	11	Central Securities Depository			CSDS		
	11	Central Counterparty			CCPS		

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	11	Credit Institution			CDTI		
	11	Insurance Undertaking			INUN		
	11	Occupational Retirement Provision Institution			ORPI		
	11	Investment Firm			INVF		
	11	Reinsurance Undertaking			REIN		
	11	UCITS Management Company			UCIT		
	11	Assurance Undertaking			ASSU		
	11	Other			OTHR		
	8	Non Financial Institution	<NFI>	[1..1]			
	9	Sector	<Sctr>	[1..*]		[1..1]	
	10	Identification	<Id>	[1..1]	text{1,72}		
	8	Central Counter Party	<CntrlCntrPty>	[1..1]	text		
	9	No Reason			NORE		
	8	Other	<Othr>	[1..1]	text		
	9	No Reason			NORE		
	7	Trading Capacity	<TradgCpcty>	[0..1]	text		Annotation: TR ISO 20022 - Data Element Name: Trading capacity - Definition of Data Element: Identifies the trading capacity of the seller.
	8	Agent			AGEN		
	8	Principal			PRIN		
	7	Direction Or Side	<DrctnOrSd>	[0..1]	Choice	[1..1]	
	8	Direction	<Drctn>	[1..1]			

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	9	First Leg Direction Of The	<DrctnOfTheFrstLeg>	[1..1]	text		Annotation: TR ISO 20022 - Data Element Name: Direction 2 - Leg 1 - Definition of Data Element: Indicator of whether the counterparty 1 is the payer or the receiver of leg 1 as determined at the time of the conclusion of the derivative, if applicable.
	10	Maker			MAKE		
	10	Taker			TAKE		
	9	Second Leg Direction Of The	<DrctnOfTheScndLeg>	[0..1]	text	[1..1]	Annotation: TR ISO 20022 - Data Element Name: Direction 2 - Leg 2 - Definition of Data Element: Indicator of whether the counterparty 1 is the payer or the receiver of leg 2 as determined at the time of the conclusion of the derivative, if applicable.
	10	Maker			MAKE		
	10	Taker			TAKE		
	8	Counterparty Side	<CtrPtySd>	[1..1]	text		Annotation: TR ISO 20022 - Data Element Name: Direction 1 - Definition of Data Element: Indicator of whether the counterparty 1 is the buyer or the seller as determined at the time of the transaction, if applicable.
	9	Seller			SLLR		
	9	Buyer			BYER		
	7	Trader Location	<TradrLctn>	[0..1]	text [A-Z]{2,2}		Annotation: TR ISO 20022 - Data Element Name: Trader location - Definition of Data Element: Location of the trading desk or trader responsible for the decision of entering into or execution of the transaction. - Format and allowable values: For the valid values of Country codes, please refer to "CountryAlpha2" as stipulated in the worksheet of "Ref - Coding schemes.xlsx"

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	7	Booking Location	<BookgLctn>	[0..1]	text [A-Z]{2,2}		Annotation: TR ISO 20022 - Data Element Name: Booking location - Definition of Data Element: Location of the trade party or the branch/office of the trade party to which the transaction is booked. - Format and allowable values: For the valid values of Country codes, please refer to "CountryAlpha2" as stipulated in the worksheet of "Ref - Coding schemes.xlsx"
	6	Other Counterparty	<OthrCtrPty>	[1..1]			
	7	Identification Type	<IdTp>	[0..1]	Choice	[1..1]	Annotation: TR ISO 20022 - Data Element Name: Counterparty 2 identifier type indicator - Definition of Data Element: Indicator of whether LEI was used to identify the Counterparty 2.
	8	Legal	<Lgl>	[1..1]			
	9	Identification	<Id>	[1..1]	Choice		
	10	LEI	<LEI>	[1..1]	text [A-Z0-9]{18,18}[0-9]{2,2}		Annotation: TR ISO 20022 - Data Element Name: Counterparty 2 - Definition of Data Element: Identifier of the second counterparty to an OTC derivative transaction. For Party ID SWIFTBIC and BRN, party should input the first eight digits only. e.g. SwiftBIC: HKMAHKHHXXX should be inputted as HKMAHKHH BRN: 12345678 - 000 - 04 - 11 - A should be inputted as 12345678. For Party ID CICR, party should input all character(s) and digits. e.g. For Local company (CI): Seven digits such as 9999999 . For Non-local company (CR): Character(s) plus seven digits such as X9999999 or XX9999999.
	10	Other	<Othr>	[1..1]			

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	11	Identification	<Id>	[1..1]			<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Counterparty 2 - Definition of Data Element: Identifier of the second counterparty to an OTC derivative transaction. For Party ID SWIFTBIC and BRN, party should input the first eight digits only. e.g. SwiftBIC: HKMAHKHHXXX should be inputted as HKMAHKHH BRN: 12345678 - 000 - 04 - 11 - A should be inputted as 12345678. For Party ID CICR, party should input all character(s) and digits. e.g. For Local company (CI): Seven digits such as 9999999 . For Non-local company (CR): Character(s) plus seven digits such as X9999999 or XX9999999.</p>
	12	Identification	<Id>	[1..1]	text{1,72}		
	12	Name Scheme	<SchmeNm>	[0..1]	text{1,35}	[1..1] T/C	<p>Type Changed: One of the following code values must be used: BRNO (BRN) CICR (CICR) TRID (TREntityID) UBIN (UniqueBusinessIdentifier) USDC (UserDefinedCode)</p>
	13	BRN			BRNO		
	13	CICR			CICR		
	13	TR			TRID		
		Entity ID					
	13	Unique Business Identifier			UBIN		
	13	User Defined Code			USDC		
	11	Name	<Nm>	[0..1]	text{1,105}		<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Counterparty 2 name - Definition of Data Element: If the identifier reported for Counterparty 2 is not an LEI, or SWIFTBIC, the legal name of Counterparty 2.</p>

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	10	Any BIC	<AnyBIC>	[1..1]	text [A-Z0-9]{4,4}[A-Z]{2,2}[A-Z0-9]{2,2}([A-Z0-9]{3,3}){0,1}		
	9	Country	<Ctry>	[0..1]	text [A-Z]{2,2}		<p>Annotation: TR ISO 20022</p> <ul style="list-style-type: none"> - Data Element Name: Country of the counterparty 2 - Definition of Data Element: The code of country where the registered office of the other counterparty is located or country of residence in case that the other counterparty is a natural person. - Format and allowable values: For the valid values of Country codes, please refer to "CountryAlpha2" as stipulated in the worksheet of "Ref - Coding schemes.xlsx"
	8	Natural	<Ntrl>	[1..1]			
	9	Identification	<Id>	[1..1]			
	10	Identification	<Id>	[1..1]			
	11	Identification	<Id>	[1..1]	text{1,72}		<p>Annotation: TR ISO 20022</p> <ul style="list-style-type: none"> - Data Element Name: Counterparty 2 - Definition of Data Element: Identifier of the second counterparty to an OTC derivative transaction. For Party ID SWIFTBIC and BRN, party should input the first eight digits only. e.g. SwiftBIC: HKMAHKHHXXX should be inputted as HKMAHKHH BRN: 12345678 - 000 - 04 - 11 - A should be inputted as 12345678. For Party ID CICR, party should input all character(s) and digits. e.g. For Local company (CI): Seven digits such as 9999999 . For Non-local company (CR): Character(s) plus seven digits such as X9999999 or XX9999999.
	9	Country	<Ctry>	[0..1]	text [A-Z]{2,2}		<p>Annotation: TR ISO 20022</p> <ul style="list-style-type: none"> - Data Element Name: Country of the counterparty 2 - Definition of Data Element: The code of country where the registered office of the other counterparty is located or country of residence in case that the other counterparty is a natural person.

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	7	Nature	<Ntr>	[0..1]	Choice		Annotation: TR ISO 20022 - Data Element Name: Nature of the counterparty 2 - Definition of Data Element: Indicate if the counterparty 2 is a CCP, a financial, non-financial counterparty or other type of counterparty.
	8	Financial Institution	<FI>	[1..1]			
	9	Sector	<Sctr>	[1..*]	Choice	[1..1]	
	10	Code	<Cd>	[1..1]	text		
	11	Alternative Investment Fund			AIFD		
	11	Central Securities Depository			CSDS		
	11	Central Counterparty			CCPS		
	11	Credit Institution			CDTI		
	11	Insurance Undertaking			INUN		
	11	Occupational Retirement Provision Institution			ORPI		
	11	Investment Firm			INVF		
	11	Reinsurance Undertaking			REIN		
	11	UCITS Management Company			UCIT		
	11	Assurance Undertaking			ASSU		
	11	Other			OTHR		
	8	Non Financial Institution	<NFI>	[1..1]			
	9	Sector	<Sctr>	[1..*]		[1..1]	
	10	Identification	<Id>	[1..1]	text{1,72}		
	8	Central Counter Party	<CntrlCntrPty>	[1..1]	text		
	9	No Reason			NORE		

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	8	Other	<Othr>	[1..1]	text		
	9	No Reason			NORE		
	6	Broker	<Brkr>	[0..1]	Choice		Annotation: TR ISO 20022 - Data Element Name: Broker ID - Definition of Data Element: If a broker acted as intermediary for the Reporting Entity in relation to the Reportable Transaction, without becoming a counterparty to the OTC Derivative the subject of the Reportable Transaction, the current LEI of the broker.
	7	LEI	<LEI>	[1..1]	text [A-Z0-9]{18,18}[0-9]{2,2}		
	7	Other	<Othr>	[1..1]			
	8	Identification	<Id>	[1..1]			
	9	Identification	<Id>	[1..1]	text{1,72}		
	9	Scheme Name	<SchmeNm>	[0..1]	text{1,35}	[1..1] T/C	Type Changed: One of the following code values must be used: BRNO (BRN) CICR (CICR) TRID (TREntityID) UBIN (UniqueBusinessIdentifier) USDC (UserDefinedCode)
	10	BRN			BRNO		
	10	CICR			CICR		
	10	TR Entity ID			TRID		
	10	Unique Business Identifier			UBIN		
	10	User Defined Code			USDC		
	7	Any BIC	<AnyBIC>	[1..1]	text [A-Z0-9]{4,4}[A-Z]{2,2}[A-Z0-9]{2,2}([A-Z0-9]{3,3}){0,1}		

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	6	Submitting Agent	<SubmitgAgt>	[0..1]	Choice	[1..1]	Annotation: TR ISO 20022 - Data Element Name: Submitter identifier - Definition of Data Element: Identifier of the entity submitting the OTC derivative transaction to the Trade Repository.
	7	LEI	<LEI>	[1..1]	text [A-Z0-9]{18,18}[0-9]{2,2}		
	7	Other	<Othr>	[1..1]			
	8	Identification	<Id>	[1..1]			
	9	Identification	<Id>	[1..1]	text{1,72}	T/C	Annotation: TR ISO 20022 - Format and allowable values: It is for TR Entity ID ----- Type Changed: text{1,12}

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	6	Clearing Member	<ClrMmb>	[0..1]	Choice		<p>Annotation: TR ISO 20022</p> <ul style="list-style-type: none"> - Data Element Name: Clearing member - Definition of Data Element: Identifier of the clearing member through which a derivative transaction was cleared at a central counterparty, if applicable. <p>This data element is applicable to cleared transactions under both the agency clearing model and the principal clearing model.</p> <ul style="list-style-type: none"> • In the case of the principal clearing model, the clearing member is identified as clearing member and also as a counterparty in both transactions resulting from clearing: (i) in the transaction between the central counterparty and the clearing member; and (ii) in the transaction between the clearing member and the counterparty to the original alpha transaction. • In the case of the agency clearing model, the clearing member is identified as clearing member but not as the counterparty to transactions resulting from clearing. Under this model, the counterparties are the central counterparty and the client. <p>This data element is not applicable if the value of the data element "Cleared" is "N" ("No, not centrally cleared") or "I" ("Intent to clear").</p>
	7	Legal	<Lgl>	[1..1]			
	8	Identification	<Id>	[1..1]	Choice		
	9	LEI	<LEI>	[1..1]	text [A-Z0-9]{18,18}[0-9]{2,2}		
	9	Other	<Othr>	[1..1]			
	10	Identification	<Id>	[1..1]			
	11	Identification	<Id>	[1..1]	text{1,72}		
	11	Name Scheme	<SchmeNm>	[0..1]	text{1,35}	[1..1] T/C	<p>Type Changed: One of the following code values must be used: BRNO (BRN) CICR (CICR) TRID (TREntityID) UBIN (UniqueBusinessIdentifier) USDC (UserDefinedCode)</p>

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	12	BRN			BRNO		
	12	CICR			CICR		
	12	Entity ID TR			TRID		
	12	Business Identifier Unique			UBIN		
	12	User Defined Code			USDC		
	9	Any BIC	<AnyBIC>	[1..1]	text [A-Z0-9]{4,4}[A-Z]{2,2}[A-Z0-9]{2,2}([A-Z0-9]{3,3}){0,1}		
	6	Beneficiary	<Bnfcry>	[0..2]	Choice	[0..1]	
	7	Legal	<Lgl>	[1..1]			
	8	Identification	<Id>	[1..1]	Choice		
	9	Other	<Othr>	[1..1]			
	10	Identification	<Id>	[1..1]			
	11	Identification	<Id>	[1..1]	text{1,72}		Annotation: TR ISO 20022 - Data Element Name: Beneficiary - Definition of Data Element: Where applicable: the CMU Sub-account Number of the Eligible investor for Bond Connect trades. - Format and allowable values: For Bond Connect trades, party should input four characters plus three digits such as "ABCD001", if applicable.
	6	Entity Responsible For Report	<NttyRspnsblFor Rpt>	[0..1]	Choice	[1..1]	
	7	LEI	<LEI>	[1..1]	text [A-Z0-9]{18,18}[0-9]{2,2}		Annotation: TR ISO 20022 - Data Element Name: Entity responsible for reporting - Definition of Data Element: Identification code of the Reporting Party who has the obligation to report the transaction.

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	5	Reporting Time Stamp	<RptgTmStmp>	[0..1]	dateTime	T/C	Annotation: TR ISO 20022 - Data Element Name: Reporting timestamp - Definition of Data Element: Date and time of the submission of the report as reported to the trade repository. - Format and allowable values: YYYY-MM-DDThh:mm:ssZ, based on UTC ----- Type Changed: dateTime
	4	Common Trade Data	<CmonTradData>	[1..1]			
	5	Contract Data	<CtrctData>	[0..1]		[1..1]	
	6	Contract Type	<CtrctTp>	[0..1]	text	[1..1]	Annotation: TR ISO 20022 - Data Element Name: Contract type - Definition of Data Element: Each reported contract shall be classified according to its type, if applicable.
	7	Difference Contract For			CFDS		
	7	Agreement Forward Rate			FRAS		
	7	Futures			FUTR		
	7	Forward			FORW		
	7	Option			OPTN		
	7	Spread Betting			SPDB		
	7	Swap			SWAP		
	7	Swaption			SWPT		
	7	Other			OTHR		
	6	Asset Class	<AsstClss>	[0..1]	text	[1..1]	Annotation: TR ISO 20022 - Data Element Name: Asset Class - Definition of Data Element: Each reported contract shall be classified according to the asset class it is based on, if applicable.
	7	Credit			CRDT		

Index	Lvl	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	7	Currency			CURR		
	7	Equity			EQUI		
	7	Interest Rate			INTR		
	7	Commodity			COMM		
	6	Product Identification	<PdctId>	[0..1]			
	7	Identifier Unique Product	<UnqPdctIdr>	[0..1]	Choice		Annotation: TR ISO 20022 - Data Element Name: Unique Product Identifier (UPI) - Definition of Data Element: A unique set of characters that represents a particular OTC derivative. - Format and allowable values: For Bond Connect trades, party should input "ForeignExchange:Spot" under proprietary ID to indicate whether it is a foreign exchange spot trade, if applicable.
	8	Identification	<Id>	[1..1]	text{1,52}		
	8	Proprietary	<Prtry>	[1..1]			
	9	Identification	<Id>	[1..1]	text{1,100}		
	9	Scheme Name	<SchmeNm>	[0..1]	text{1,35}		
	7	Product Description	<PdctDesc>	[0..1]	text{1,1000}		Annotation: TR ISO 20022 - Data Element Name: Product description - Definition of Data Element: Where applicable: indicates the transaction is rising from Bond Connect investment needs. - Format and allowable values: For Bond Connect trades, party should input "BONDCONNECT" or "BONDCONNECT1", if applicable.
	6	Underlying Instrument	<UndrlygInstrm>	[0..1]	Choice		Annotation: TR ISO 20022 - Data Element Name: Underlying identification type - Definition of Data Element: The type of relevant underlying identifier, if applicable.

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	7	ISIN	<ISIN>	[1..1]	text [A-Z]{2,2}[A-Z0-9]{9,9}[0-9]{1,1}		Annotation: TR ISO 20022 - Data Element Name: Underlying identification - Definition of Data Element: The direct underlying shall be identified by using a unique identification for this underlying based on its type. For Credit Default Swaps, the ISIN of the reference obligation should be provided, if applicable.
	7	Basket	<Bskt>	[1..1]			Annotation: TR ISO 20022 - Data Element Name: Custom basket code - Definition of Data Element: Where applicable: if the OTC derivative transaction is based on a custom basket, unique code assigned by the structurer of the custom basket to link its constituents. This data element is not applicable if no custom basket is involved or no unique code has been assigned to it.
	8	Structurer	<Strr>	[0..1]	text [A-Z0-9]{18,18}[0-9]{2,2}		
	8	Identification	<Id>	[0..1]	text{1,52}		
	8	Constituents	<Cnstnts>	[0..*]		[0..600]	
	9	Identification Instrument	<InstrmId>	[1..1]	Choice		Annotation: TR ISO 20022 - Data Element Name: Basket constituent identifier - Definition of Data Element: An identifier that represents a constituent of an underlying custom basket, in line with the Underlier ID within the ISO 4914 UPI reference data elements, as maintained by the UPI Service Provider or in line with an identifier that would be reported as an Underlier ID (Other) where the UPI Underlier ID is 'OTHER'. This data element is not applicable if no custom basket is involved.
	10	ISIN	<ISIN>	[1..1]	text [A-Z]{2,2}[A-Z0-9]{9,9}[0-9]{1,1}		
	10	Identification Other	<OthrId>	[1..1]			

Index	Lvl	Name	XML Tag	Mult	Type / Code	Restr	Additional details
	11	Identification	<Id>	[1..1]	text{1,210}		
	11	Source	<Src>	[1..1]	text{1,100}		<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Basket constituent identifier source</p> <p>- Definition of Data Element: Where applicable: the origin, or publisher, of the associated Basket constituent identifier, in line with the Underlier ID source within the ISO 4914 UPI reference data elements as maintained by the UPI Service Provider or in line with the allowable value that would be reported as an Underlier ID (Other) source where the UPI Underlier ID is 'OTHER'. This data element is not applicable if no custom basket is involved.</p>
	9	Quantity	<Qty>	[0..1]	decimal td = 25 fd = 19	T/C	Type Changed: decimal td = 18 fd = 13
	9	Unit Of Measure	<UnitOfMeasr>	[0..1]	Choice		
	10	Code	<Cd>	[1..1]	text{1,4}		<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Basket constituent unit of measure</p> <p>- Definition of Data Element: Where applicable: unit of measure in which the number of units of a particular custom basket constituent is expressed. This data element is not applicable if no custom basket is involved.</p>
	7	Index	<Indx>	[1..1]			
	8	ISIN	<ISIN>	[0..1]	text [A-Z]{2,2}[A-Z0-9]{9,9}[0-9]{1,1}		<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Underlying identification</p> <p>- Definition of Data Element: The direct underlying shall be identified by using a unique identification for this underlying based on its type. For Credit Default Swaps, the ISIN of the reference obligation should be provided, if applicable.</p>

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	8	Name	<Nm>	[0..1]	text{1,350}	T/C	Annotation: TR ISO 20022 - Data Element Name: Name of the underlying index - Definition of Data Element: The full name of the underlying index as assigned by the index provider, if applicable. ----- Type Changed: text{1,50}
	7	Other	<Othr>	[1..1]			
	8	Identification	<Id>	[1..1]	text{1,210}		Annotation: TR ISO 20022 - Data Element Name: Underlier ID (OTHER) - Definition of Data Element: Where applicable: the asset(s), index (indices) or benchmark underlying a contract or, in the case of a foreign exchange derivative, identification of index. This data element is applicable when the value of Underlier ID is submitted as 'OTHER' to the UPI service provider.
	8	Source	<Src>	[1..1]	text{1,100}		Annotation: TR ISO 20022 - Data Element Name: Underlier ID (OTHER) source - Definition of Data Element: Where applicable: the origin, or publisher, of the associated Underlier ID (Other). This data element is applicable when the value of Underlier ID source is submitted as 'OTHER' to the UPI service provider.
	6	Underlying Asset Trading Platform Identifier	<UndrlygAsstTra dgPltfmldr>	[0..1]	text [A-Z0-9]{4,4}		Annotation: TR ISO 20022 - Data Element Name: Underlying asset trading platform identifier - Definition of Data Element: Where applicable: for a platform (e.g. exchange) traded underlying asset, the platform on which the asset is traded. This data element is not applicable to OTC derivative transactions with custom basket constituents.

Index	Lvl	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	6	Source Underlying Asset Price	<UndrlygAsstPricSrc>	[0..1]	text{1,50}		Annotation: TR ISO 20022 - Data Element Name: Underlying asset price source - Definition of Data Element: Where applicable: for an underlying asset or benchmark not traded on a platform, the source of the price used to determine the value or level of the asset or benchmark. This data element is not applicable to OTC derivative transactions with custom basket constituents.
	6	Settlement Currency	<SttlmCcy>	[0..1]			
	7	Currency	<Ccy>	[1..1]	text [A-Z]{3,3}		Annotation: TR ISO 20022 - Data Element Name: Settlement currency - Leg 1 - Definition of Data Element: Currency for the cash settlement of the transaction when applicable. For multicurrency products that do not net, the settlement currency of the leg 1. This data element is not applicable for physically settled products (eg physically settled swaptions). - Format and allowable values: For the valid values of Currencies, please refer to "Currency" as stipulated in the worksheet of "Ref - Coding schemes.xlsx"
	7	Fixing Date	<Fxdt>	[0..1]	dateTime	T/C	Annotation: TR ISO 20022 - Data Element Name: Fixing date - Leg 1 - Definition of Data Element: Describes the specific date when a non-deliverable forward as well as various types of FX OTC options such as cash-settled options that will "fix" against a particular exchange rate, which will be used to compute the ultimate cash settlement of leg 1, if applicable. - Format and allowable values: YYYY-MM-DDThh:mm:ssZ, based on UTC ----- Type Changed: dateTime
	6	Second Leg Settlement Currency	<SttlmCcyScndLeg>	[0..1]			

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	7	Currency	<Ccy>	[1..1]	text [A-Z]{3,3}		<p>Annotation: TR ISO 20022</p> <ul style="list-style-type: none"> - Data Element Name: Settlement currency - Leg 2 - Definition of Data Element: Currency for the cash settlement of the transaction when applicable. For multicurrency products that do not net, the settlement currency of the leg 2. This data element is not applicable for physically settled products (eg physically settled swaptions). - Format and allowable values: For the valid values of Currencies, please refer to "Currency" as stipulated in the worksheet of "Ref - Coding schemes.xlsx"
	7	Fixing Date	<FxgDt>	[0..1]	dateTime	T/C	<p>Annotation: TR ISO 20022</p> <ul style="list-style-type: none"> - Data Element Name: Fixing date - Leg 2 - Definition of Data Element: Describes the specific date when a non-deliverable forward as well as various types of FX OTC options such as cash-settled options that will "fix" against a particular exchange rate, which will be used to compute the ultimate cash settlement of leg 2, if applicable. - Format and allowable values: YYYY-MM-DDThh:mm:ssZ, based on UTC <p>----- Type Changed: dateTime</p>
	6	Place Of Settlement	<PlcOfSttlm>	[0..1]	text [A-Z]{2,2}		<p>Annotation: TR ISO 20022</p> <ul style="list-style-type: none"> - Data Element Name: Settlement location - Definition of Data Element: Place of settlement of the transaction as stipulated in the contract, if applicable. This data element is only applicable for transactions that involve an offshore currency (i.e. a currency which is not included in the ISO 4217 currency list, for example CNH). - Format and allowable values: For the valid values of Country codes, please refer to "CountryAlpha2" as stipulated in the worksheet of "Ref - Coding schemes.xlsx"

Index	Lvl	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	6	Derivative Based On Crypto Asset	<DerivBasedOnC rptAsst>	[0..1]	boolean		Annotation: TR ISO 20022 - Data Element Name: Crypto asset underlying indicator - Definition of Data Element: Where applicable: indicator of whether the underlying of the derivative is crypto asset. This element should be reported as 'true' if any of the underlyings is a crypto asset (immediate or ultimate underlying as well as where the derivative is based on a mix of crypto assets and other underlyings).
	5	Transaction Data	<TxData>	[1..1]			
	6	Transaction Identification	<TxId>	[0..1]	Choice	[1..1]	Annotation: TR ISO 20022 - Data Element Name: Unique Transaction Identifier (UTI) - Definition of Data Element: The unique transaction identifier as described in the Technical Guidance on the Harmonization of the Unique Transaction Identifier published by the Committee on Payments and Market Infrastructures and Board of International Organization of Securities Commissions in February 2017.
	7	Unique Transaction Identifier	<UnqTxIdr>	[1..1]	text [A-Z0-9]{18}[0-9]{2}[A-Z0-9]{0,32}		
	7	Proprietary	<Prtry>	[1..1]			
	8	Identification	<Id>	[1..1]	text{1,72}		
	8	Scheme Name	<SchmeNm>	[0..1]	text{1,35}		
	6	Secondary Transaction Identification	<ScndryTxId>	[0..1]	text{1,72}		Annotation: TR ISO 20022 - Data Element Name: Secondary transaction identifier - Definition of Data Element: For internal client code, if applicable.

Index	Lvl	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	6	Prior Transaction Identification	<PrrTxld>	[0..1]	Choice		<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Prior UTI (for one-to-one and one-to-many relations between transactions) - Definition of Data Element: Where applicable: UTI assigned to the predecessor transaction that has given rise to the reported transaction due to a lifecycle event, in a one-to-one relation between transactions (eg in the case of a novation, when a transaction is terminated, and a new transaction is generated) or in a one-to-many relation between transactions (eg in clearing or if a transaction is split into several different transactions). This data element is not applicable when reporting many-to-one and many-to-many relations between transactions (eg in the case of a compression).</p>
	7	Unique Transaction Identifier	<UnqTxldr>	[1..1]	text [A-Z0-9]{18}[0-9]{2}[A-Z0-9]{0,32}		
	7	Proprietary	<Prtry>	[1..1]			
	8	Identification	<Id>	[1..1]	text{1,72}		
	8	Scheme Name	<SchmeNm>	[0..1]	text{1,35}		
	6	Collateral Portfolio Code	<CollPrtlCd>	[0..1]	Choice	[1..1]	
	7	Margin Portfolio Code	<MrgnPrtlCd>	[1..1]			

Index	Lvl	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	8	Portfolio Code Initial Margin	<InitlMrgnPrtflCd>	[0..1]	Choice		<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Initial margin collateral portfolio code - Definition of Data Element: If collateral is reported on a portfolio basis, a unique code assigned by the reporting counterparty to the portfolio that tracks the aggregate initial margin of a set of open swap transactions, if applicable.</p> <p>This data element is not applicable if the collateralisation was performed on a transaction level basis, or if there is no collateral agreement, or if no collateral is posted or received or if only one collateral portfolio of amounts of margin that does not distinguish between margin that is initial margin and margin that is variation margin.</p>
	9	Portfolio	<Prtfl>	[1..1]			
	10	Code	<Cd>	[1..1]	text{1,52}		
	9	No Portfolio	<NoPrtfl>	[1..1]	text{0,4}		
	10	Applicable Not			NOAP		
	8	Portfolio Code Variation Margin	<VartnMrgnPrtflCd>	[0..1]	Choice		<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Variation margin collateral portfolio code - Definition of Data Element: If collateral is reported on a portfolio basis, a unique code assigned by the reporting counterparty to the portfolio that tracks the aggregate variation margin related to a set of open swap transactions, if applicable.</p> <p>This data element is not applicable if the collateralisation was performed on a transaction level basis, or if there is no collateral agreement, or if no collateral is posted or received or if only one collateral portfolio of amounts of margin that does not distinguish between margin that is initial margin and margin that is variation margin.</p>
	9	Portfolio	<Prtfl>	[1..1]			
	10	Code	<Cd>	[1..1]	text{1,52}		

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	9	No Portfolio	<NoPrftl>	[1..1]	text{0,4}		
	10	Not Applicable			NOAP		
	6	Platform Identifier	<Pltfmldr>	[0..1]	text [A-Z0-9]{4,4}		Annotation: TR ISO 20022 - Data Element Name: Platform identifier - Definition of Data Element: Identifier of the trading facility (eg exchange, multilateral trading facility, swap execution facility) on which the transaction was executed, if applicable.
	6	Transaction Price	<TxPric>	[0..1]			

Index	Level	Name	XML Tag	Multiplicity	Type / Code	Restrictions	Additional details
	7	Price	<Pric>	[0..1]	Choice		<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Price - Definition of Data Element: Price specified in the OTC derivative transaction, if applicable. It does not include fees, taxes or commissions, if applicable.</p> <p>For commodity fixed/float swaps and similar products with periodic payments, this data element refers to the fixed price of the fixed Leg(s).</p> <p>For commodity and equity forwards and similar products, this data element refers to the forward price of the underlying or reference asset.</p> <p>For equity swaps, portfolios swaps, and similar products, this data element refers to the initial price of the underlying or reference asset.</p> <p>For contracts for difference and similar products, this data element refers to the initial price of the underlier.</p> <p>This data element is not applicable to:</p> <ul style="list-style-type: none"> • Interest rate swaps and forward rate agreements, as it is understood that the information included in the data elements Fixed rate and Spread may be interpreted as the price of the transaction. • Interest rate options and interest rate swaptions, as it is understood that the information included in the data elements Strike price and Option premium may be interpreted as the price of the transaction. • Commodity basis swaps, as it is understood that the information included in the data element Spread may be interpreted as the price of the transaction. • Foreign exchange swaps, forwards and options, as it is understood that the information included in the data elements Exchange rate, Strike price, and Option premium may be interpreted as the price of the transaction. • Equity options, as it is understood that the information included in the data elements Strike price and Option premium may be interpreted as the price of the transaction. • Credit default swaps and credit total return swaps, as it is understood that the information included in the

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
							<p>it is understood that the information included in the data elements Fixed rate, Spread and Upfront payment (Other payment type: Upfront payment) may be interpreted as the price of the transaction.</p> <ul style="list-style-type: none"> • Commodity options, as it is understood that the information included in the data elements Strike price and Option premium may be interpreted as the price of the transaction. <p>Where the price is not known when a new transaction is reported, the price is updated as it becomes available.</p> <p>For transactions that are part of a package, this data element contains the price of the component transaction where applicable.</p>
	8	Monetary Value	<MntryVal>	[1..1]			
	9	Amount	<Amt>	[1..1]	0 <= decimal td = 25 fd = 19	T/C	Type Changed: 0 <= decimal td = 18 fd = 13
	10	Currency Xml Attribute	<Ccy>		text [A-Z]{3,3}		<p>Annotation: TR ISO 20022</p> <ul style="list-style-type: none"> - Data Element Name: Price currency - Definition of Data Element: Currency in which the price is denominated, if applicable. Price currency is only applicable if Price notation = 1. - Format and allowable values: For the valid values of Currencies, please refer to "Currency" as stipulated in the worksheet of "Ref - Coding schemes.xlsx"
	9	Sign	<Sgn>	[0..1]	boolean		
	8	Decimal	<Dcml>	[1..1]	decimal td = 11 fd = 10		
	7	Schedule Period	<SchdlPrd>	[0..*]		[0..6 00]	

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	8	Date Unadjusted Effective	<UadjstdFctvDt>	[1..1]	date		<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Price schedule - Effective date - Definition of Data Element: Where applicable: for OTC derivative transactions with prices varying throughout the life of the transaction: Unadjusted effective date of the price.</p> <p>Price schedule is only applicable if the price varies per schedule.</p>
	8	Date Unadjusted End	<UadjstdEndDt>	[0..1]	date		<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Price schedule - End date - Definition of Data Element: Where applicable: for OTC derivative transactions with prices varying throughout the life of the transaction: Unadjusted end date of the price. (not applicable if the unadjusted end date of a given schedule's period is back-to-back with the unadjusted effective date of the subsequent period).</p> <p>Price schedule is only applicable if the price varies per schedule.</p>
	8	Price	<Pric>	[1..1]	Choice		<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Price schedule - Price - Definition of Data Element: Where applicable: for OTC derivative transactions with prices varying throughout the life of the transaction: Price in effect between the unadjusted effective date and unadjusted end date inclusive. Price schedule is only applicable if the price varies per schedule.</p>
	9	Monetary Value	<MntryVal>	[1..1]			
	10	Amount	<Amt>	[1..1]	0 <= decimal td = 25 fd = 19	T/C	Type Changed: 0 <= decimal td = 18 fd = 13
	11	Currency Xml Attribute	<Ccy>		text [A-Z]{3,3}		

Index	Lvl	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	9	Decimal	<Dcml>	[1..1]	decimal td = 11 fd = 10		
	7	Unit Of Measure	<UnitOfMeasr>	[0..1]	Choice		
	8	Code	<Cd>	[1..1]	text{1,4}		Annotation: TR ISO 20022 - Data Element Name: Price unit of measure - Definition of Data Element: Unit of measure in which the price is expressed, if applicable.
	6	Notional Amount	<NtnlAmt>	[0..1]		[1..1]	
	7	First Leg	<FrstLeg>	[0..1]		[1..1]	

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	8	Amount	<Amt>	[0..1]		[1..1]	<p>Annotation: TR ISO 20022</p> <ul style="list-style-type: none"> - Data Element Name: Notional amount - Leg 1 - Definition of Data Element: Where applicable: Notional amount of leg 1. - for OTC derivative transactions negotiated in monetary amounts, amount specified in the contract. - for OTC derivative transactions negotiated in non-monetary amounts: <ul style="list-style-type: none"> (1) Equity options and similar products: Product of the strike price and the number of shares or index units (2) Equity forwards and similar products: Product of the forward price and the number of shares or index units (3) Equity dividend swaps and similar products: Product of the period fixed strike and the number of shares or index units. (4) Equity swaps, portfolio swaps and similar products: Product of the initial price and the number of shares or index units. (5) Equity variance swaps and similar products: Vega notional amount (6) Equity volatility swaps and similar products: Vega notional amount (7) Equity CFDs and similar products: Product of the initial price and the number of shares or index units (8) Commodity options and similar products: Product of the strike price and the total notional quantity (9) Commodity forwards and similar products: Product of the forward price and the total notional quantity (10) Commodity fixed/float swaps and similar products: Product of the fixed price and the total notional quantity (11) Commodity basis swaps and similar products: Product of the last available spot price at the time of the transaction of the underlying asset of the leg with no spread and the total notional quantity of the leg with no spread (12) Commodity swaptions and similar products: Notional amount of the underlying contract (13) Commodity CFDs and similar products: Product of the initial price and the total notional quantity

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
							<p>Notes to the conversion table for OTC derivative transactions negotiated in non-monetary amounts: Note 1: for transactions where the quantity unit of measure differs from the price unit of measure, the price or total quantity is converted to a unified unit of measure. Note 2: if applicable to the transaction, the notional amount reflects any multipliers and option entitlements. Note 3: for basket-type contracts, the notional amount of the transaction is the sum of the notional amounts of each constituent of the basket.</p> <p>In addition: For OTC derivative transactions with a notional amount schedule, the initial notional amount, agreed by the counterparties at the inception of the transaction, is reported in this data element. For OTC foreign exchange options, in addition to this data element, the amounts are reported using the data elements Call amount and Put amount. For amendments or lifecycle events, the resulting outstanding notional amount is reported; (steps in notional amount schedules are not considered to be amendments or lifecycle events); Where the notional amount is not known when a new transaction is reported, the notional amount is updated as it becomes available.</p>
	9	Amount	<Amt>	[1..1]	0 <= decimal td = 25 fd = 19	T/C	Type Changed: 0 <= decimal td = 25 fd = 5
	10	Currency Xml Attribute	<Ccy>		text [A-Z]{3,3}		Annotation: TR ISO 20022 - Data Element Name: Notional currency - Leg 1 - Definition of Data Element: Where applicable: the currency in which the notional amount of leg 1 is denominated. - Format and allowable values: For the valid values of Currencies, please refer to "Currency" as stipulated in the worksheet of "Ref - Coding schemes.xlsx"
	9	Sign	<Sgn>	[0..1]	boolean		

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	8	Schedule Period	<SchdlPrd>	[0..*]		[0..600]	
	9	Effective Date Unadjusted	<UadjstdFctvDt>	[1..1]	date		<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Notional amount schedule - Effective date - Leg 1 - Definition of Data Element: Where applicable: for OTC derivative transactions negotiated in monetary amounts with a notional amount schedule: Unadjusted date on which the associated notional amount becomes effective of leg 1.</p> <p>The initial notional amount and associated unadjusted effective and end date are reported as the first values of the schedule. This data element is not applicable to OTC derivative transactions with notional amounts that are condition- or event-dependent.</p>
	9	Date Unadjusted End	<UadjstdEndDt>	[0..1]	date		<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Notional amount schedule - End date - Leg 1 - Definition of Data Element: Where applicable: for OTC derivative transactions negotiated in monetary amounts with a notional amount schedule: Unadjusted end date of the notional amount of leg 1 (not applicable if the unadjusted end date of a given schedule's period is back-to-back with the unadjusted effective date of the subsequent period)</p> <p>The initial notional amount and associated unadjusted effective and end date are reported as the first values of the schedule. This data element is not applicable to OTC derivative transactions with notional amounts that are condition- or event-dependent.</p>

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	9	Amount	<Amt>	[1..1]			<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Notional amount schedule - Notional amount - Leg 1</p> <p>- Definition of Data Element: Where applicable: for OTC derivative transactions negotiated in monetary amounts with a notional amount schedule: Notional amount which becomes effective on the associated unadjusted effective date of leg 1. The initial notional amount and associated unadjusted effective and end date are reported as the first values of the schedule. This data element is not applicable to OTC derivative transactions with notional amounts that are condition- or event-dependent.</p> <p>- Format and allowable values: Any value (Negative values are only allowed for commodity derivatives when applies, e.g. to account for the cost of storage).</p>
	10	Amount	<Amt>	[1..1]	0 <= decimal td = 25 fd = 19	T/C	<p>Type Changed: 0 <= decimal td = 25 fd = 5</p>
	11	Currency Xml Attribute	<Ccy>		text [A-Z]{3,3}		<p>Annotation: TR ISO 20022</p> <p>- Format and allowable values: For the valid values of Currencies, please refer to "Currency" as stipulated in the worksheet of "Ref - Coding schemes.xlsx"</p>
	10	Sign	<Sgn>	[0..1]	boolean		
	7	Second Leg	<ScndLeg>	[0..1]			

Index	Level	Name	XML Tag	Multiplicity	Type / Code	Restrictions	Additional details
	8	Amount	<Amt>	[0..1]		[1..1]	<p>Annotation: TR ISO 20022</p> <ul style="list-style-type: none"> - Data Element Name: Notional amount - Leg 2 - Definition of Data Element: Where applicable: Notional amount of leg 2. - for OTC derivative transactions negotiated in monetary amounts, amount specified in the contract. - for OTC derivative transactions negotiated in non-monetary amounts: <ul style="list-style-type: none"> (1) Equity options and similar products: Product of the strike price and the number of shares or index units (2) Equity forwards and similar products: Product of the forward price and the number of shares or index units (3) Equity dividend swaps and similar products: Product of the period fixed strike and the number of shares or index units. (4) Equity swaps, portfolio swaps and similar products: Product of the initial price and the number of shares or index units. (5) Equity variance swaps and similar products: Vega notional amount (6) Equity volatility swaps and similar products: Vega notional amount (7) Equity CFDs and similar products: Product of the initial price and the number of shares or index units (8) Commodity options and similar products: Product of the strike price and the total notional quantity (9) Commodity forwards and similar products: Product of the forward price and the total notional quantity (10) Commodity fixed/float swaps and similar products: Product of the fixed price and the total notional quantity (11) Commodity basis swaps and similar products: Product of the last available spot price at the time of the transaction of the underlying asset of the leg with no spread and the total notional quantity of the leg with no spread (12) Commodity swaptions and similar products: Notional amount of the underlying contract (13) Commodity CFDs and similar products: Product of the initial price and the total notional quantity

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
							<p>Notes to the conversion table for OTC derivative transactions negotiated in non-monetary amounts: Note 1: for transactions where the quantity unit of measure differs from the price unit of measure, the price or total quantity is converted to a unified unit of measure. Note 2: if applicable to the transaction, the notional amount reflects any multipliers and option entitlements. Note 3: for basket-type contracts, the notional amount of the transaction is the sum of the notional amounts of each constituent of the basket.</p> <p>In addition: For OTC derivative transactions with a notional amount schedule, the initial notional amount, agreed by the counterparties at the inception of the transaction, is reported in this data element. For OTC foreign exchange options, in addition to this data element, the amounts are reported using the data elements Call amount and Put amount. For amendments or lifecycle events, the resulting outstanding notional amount is reported; (steps in notional amount schedules are not considered to be amendments or lifecycle events); Where the notional amount is not known when a new transaction is reported, the notional amount is updated as it becomes available.</p>
	9	Amount	<Amt>	[1..1]	0 <= decimal td = 25 fd = 19	T/C	Type Changed: 0 <= decimal td = 25 fd = 5
	10	Currency Xml Attribute	<Ccy>		text [A-Z]{3,3}		Annotation: TR ISO 20022 - Data Element Name: Notional currency - Leg 2 - Definition of Data Element: Where applicable: the currency in which the notional amount of leg 2 is denominated. - Format and allowable values: For the valid values of Currencies, please refer to "Currency" as stipulated in the worksheet of "Ref - Coding schemes.xlsx"
	9	Sign	<Sgn>	[0..1]	boolean		

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	8	Schedule Period	<SchdlPrd>	[0..*]		[0..6 00]	
	9	Effective Date Unadjusted	<UadjstdFctvDt>	[1..1]	date		<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Notional amount schedule - Effective date - Leg 2 - Definition of Data Element: Where applicable: for OTC derivative transactions negotiated in monetary amounts with a notional amount schedule: Unadjusted date on which the associated notional amount becomes effective of leg 2.</p> <p>The initial notional amount and associated unadjusted effective and end date are reported as the first values of the schedule. This data element is not applicable to OTC derivative transactions with notional amounts that are condition- or event-dependent.</p>
	9	Date Unadjusted End	<UadjstdEndDt>	[0..1]	date		<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Notional amount schedule - End date - Leg 2 - Definition of Data Element: Where applicable: for OTC derivative transactions negotiated in monetary amounts with a notional amount schedule: Unadjusted end date of the notional amount of leg 2 (not applicable if the unadjusted end date of a given schedule's period is back-to-back with the unadjusted effective date of the subsequent period)</p> <p>The initial notional amount and associated unadjusted effective and end date are reported as the first values of the schedule. This data element is not applicable to OTC derivative transactions with notional amounts that are condition- or event-dependent.</p>

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	9	Amount	<Amt>	[1..1]			<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Notional amount schedule - Notional amount - Leg 2</p> <p>- Definition of Data Element: Where applicable: for OTC derivative transactions negotiated in monetary amounts with a notional amount schedule: Notional amount which becomes effective on the associated unadjusted effective date of leg 2. The initial notional amount and associated unadjusted effective and end date are reported as the first values of the schedule. This data element is not applicable to OTC derivative transactions with notional amounts that are condition- or event-dependent.</p> <p>- Format and allowable values: Any value (Negative values are only allowed for commodity derivatives when applies, e.g. to account for the cost of storage).</p>
	10	Amount	<Amt>	[1..1]	0 <= decimal td = 25 fd = 19	T/C	<p>Type Changed: 0 <= decimal td = 25 fd = 5</p>
	11	Currency Xml Attribute	<Ccy>		text [A-Z]{3,3}		<p>Annotation: TR ISO 20022</p> <p>- Format and allowable values: For the valid values of Currencies, please refer to "Currency" as stipulated in the worksheet of "Ref - Coding schemes.xlsx"</p>
	10	Sign	<Sgn>	[0..1]	boolean		
	6	Notional Quantity	<NtnlQty>	[0..1]			
	7	First Leg	<FrstLeg>	[0..1]			

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	8	Total Quantity	<TtlQty>	[0..1]	decimal td = 25 fd = 19	T/C	<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Total notional quantity - Leg 1 - Definition of Data Element: Where applicable: aggregate Notional quantity of the underlying asset for the term of the transaction of leg 1, if applicable.</p> <p>Where the Total notional quantity is not known when a new transaction is reported, the Total notional quantity is updated as it becomes available.</p> <p>----- Type Changed: decimal td = 25 fd = 5</p>
	8	Unit Of Measure	<UnitOfMeasr>	[0..1]	Choice		
	9	Code	<Cd>	[1..1]	text{1,4}		<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Quantity unit of measure - Leg 1 - Definition of Data Element: Where applicable: unit of measure in which the Total notional quantity and the Notional quantity schedules are expressed of leg 1.</p>
	8	Details	<Dtls>	[0..1]	Choice		
	9	Schedule Period	<SchdlPrd>	[1..*]		[1..6 00]	

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	10	Quantity	<Qty>	[1..1]	decimal td = 25 fd = 19	T/C	<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Notional quantity schedule - Notional quantity - Leg 1 - Definition of Data Element: Where applicable: for OTC derivative transactions negotiated in non-monetary amounts with a Notional quantity schedule: Notional quantity which becomes effective on the associated unadjusted effective date of leg 1.</p> <p>The initial notional quantity and associated unadjusted effective and end date are be reported as the first values of the schedule. This data element is not applicable to OTC derivative transactions with notional quantities that are condition- or event-dependent.</p> <p>----- Type Changed: decimal td = 25 fd = 5</p>
	10	Effective Date Unadjusted	<UadjstdFctvDt>	[1..1]	date		<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Notional quantity schedule - Effective date - Leg 1 - Definition of Data Element: Where applicable: for OTC derivative transactions negotiated in non-monetary amounts with a Notional quantity schedule: Unadjusted date on which the associated notional quantity becomes effective of leg 1.</p> <p>The initial notional quantity and associated unadjusted effective and end date are be reported as the first values of the schedule. This data element is not applicable to OTC derivative transactions with notional quantities that are condition- or event-dependent.</p>

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	10	Unadjusted End Date	<UadjstdEndDt>	[0..1]	date		<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Notional quantity schedule - End date - Leg 1 - Definition of Data Element: Where applicable: for OTC derivative transactions negotiated in non-monetary amounts with a Notional quantity schedule: Unadjusted end date of the notional quantity of leg 1. (not applicable if the unadjusted end date of a given schedule's period is back-to-back with the unadjusted effective date of the subsequent period)</p> <p>The initial notional quantity and associated unadjusted effective and end date are be reported as the first values of the schedule. This data element is not applicable to OTC derivative transactions with notional quantities that are condition- or event-dependent.</p>
	9	Term	<Term>	[1..1]			
	10	Quantity	<Qty>	[0..1]	decimal td = 25 fd = 19	T/C	<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Notional quantity - Leg 1 - Definition of Data Element: Where applicable, Notional quantity of leg 1. For swap transactions negotiated in non-monetary amounts with fixed notional quantity for each schedule period (i.e., 50 barrels per month).</p> <p>The frequency is reported in Quantity frequency and the unit of measure is reported in Quantity unit of measure. ----- Type Changed: decimal td = 25 fd = 5</p>

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	10	Value	<Val>	[0..1]	decimal td = 3 fd = 0		Annotation: TR ISO 20022 - Data Element Name: Quantity frequency multiplier - Leg 1 - Definition of Data Element: The number of time units for the Quantity frequency of leg 1, if applicable.
	10	Time Unit	<TmUnit>	[0..1]	text{1,4}		Annotation: TR ISO 20022 - Data Element Name: Quantity frequency - Leg 1 - Definition of Data Element: The rate at which the quantity is quoted on the leg 1 of the swap transaction. e.g., hourly, daily, weekly, monthly, if applicable.
	11	Daily			DAIL		
	11	Weekly			WEEK		
	11	Monthly			MNTH		
	11	Annual			YEAR		
	11	Adhoc			ADHO		
	11	On Expiry			EXPI		
	11	Hourly			HOUL		
	11	On			ODMD		
		Demand					
	7	Second Leg	<ScndLeg>	[0..1]			
	8	Total Quantity	<TtlQty>	[0..1]	decimal td = 25 fd = 19	T/C	Annotation: TR ISO 20022 - Data Element Name: Total notional quantity - Leg 2 - Definition of Data Element: Where applicable: aggregate Notional quantity of the underlying asset for the term of the transaction of leg 2, if applicable. Where the Total notional quantity is not known when a new transaction is reported, the Total notional quantity is updated as it becomes available. ----- Type Changed: decimal td = 25 fd = 5
	8	Unit Of Measure	<UnitOfMeasr>	[0..1]	Choice		

Index	Lvl	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	9	Code	<Cd>	[1..1]	text{1,4}		Annotation: TR ISO 20022 - Data Element Name: Quantity unit of measure - Leg 2 - Definition of Data Element: Where applicable: unit of measure in which the Total notional quantity and the Notional quantity schedules are expressed of leg 2.
	8	Details	<Dtls>	[0..1]	Choice		
	9	Schedule Period	<SchdlPrd>	[1..*]		[1..600]	
	10	Quantity	<Qty>	[1..1]	decimal td = 25 fd = 19	T/C	Annotation: TR ISO 20022 - Data Element Name: Notional quantity schedule - Notional quantity - Leg 2 - Definition of Data Element: Where applicable: for OTC derivative transactions negotiated in non-monetary amounts with a Notional quantity schedule: Notional quantity which becomes effective on the associated unadjusted effective date of leg 2. The initial notional quantity and associated unadjusted effective and end date are be reported as the first values of the schedule. This data element is not applicable to OTC derivative transactions with notional quantities that are condition- or event-dependent. ----- Type Changed: decimal td = 25 fd = 5

Index	Lvl	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	10	Effective Date Unadjusted	<UadjstdFctvDt>	[1..1]	date		<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Notional quantity schedule - Effective date - Leg 2 - Definition of Data Element: Where applicable: for OTC derivative transactions negotiated in non-monetary amounts with a Notional quantity schedule: Unadjusted date on which the associated notional quantity becomes effective of leg 2.</p> <p>The initial notional quantity and associated unadjusted effective and end date are be reported as the first values of the schedule. This data element is not applicable to OTC derivative transactions with notional quantities that are condition- or event-dependent.</p>
	10	Date Unadjusted End	<UadjstdEndDt>	[0..1]	date		<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Notional quantity schedule - End date - Leg 2 - Definition of Data Element: Where applicable: for OTC derivative transactions negotiated in non-monetary amounts with a Notional quantity schedule: Unadjusted end date of the notional quantity of leg 2. (not applicable if the unadjusted end date of a given schedule's period is back-to-back with the unadjusted effective date of the subsequent period)</p> <p>The initial notional quantity and associated unadjusted effective and end date are be reported as the first values of the schedule. This data element is not applicable to OTC derivative transactions with notional quantities that are condition- or event-dependent.</p>
	9	Term	<Term>	[1..1]			

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	10	Quantity	<Qty>	[0..1]	decimal td = 25 fd = 19	T/C	<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Notional quantity - Leg 2 - Definition of Data Element: Where applicable, Notional quantity of leg 2. For swap transactions negotiated in non-monetary amounts with fixed notional quantity for each schedule period (i.e., 50 barrels per month).</p> <p>The frequency is reported in Quantity frequency and the unit of measure is reported in Quantity unit of measure. ----- Type Changed: decimal td = 25 fd = 5</p>
	10	Value	<Val>	[0..1]	decimal td = 3 fd = 0		<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Quantity frequency multiplier - Leg 2 - Definition of Data Element: The number of time units for the Quantity frequency of leg 2, if applicable.</p>
	10	Time Unit	<TmUnit>	[0..1]	text{1,4}		<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Quantity frequency - Leg 2 - Definition of Data Element: The rate at which the quantity is quoted on the leg 2 of the swap transaction. e.g., hourly, daily, weekly, monthly, if applicable.</p>
	11	Daily			DAIL		
	11	Weekly			WEEK		
	11	Monthly			MNTH		
	11	Annual			YEAR		
	11	Adhoc			ADHO		
	11	On Expiry			EXPI		
	11	Hourly			HOUL		
	11	On Demand			ODMD		

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	6	Delivery Type	<DlvryTp>	[0..1]	text		Annotation: TR ISO 20022 - Data Element Name: Delivery type - Definition of Data Element: Indicates whether the contract is settled physically or in cash, if applicable.
	7	Physical			PHYS		
	7	Optional			OPTL		
	7	Cash			CASH		
	6	Execution Time Stamp	<ExctnTmStmp>	[0..1]	dateTime	[1..1] T/C	Annotation: TR ISO 20022 - Data Element Name: Execution timestamp - Definition of Data Element: Date and time a transaction was originally executed, resulting in the generation of a new UTI. This data element remains unchanged throughout the life of the UTI. - Format and allowable values: YYYY-MM-DDThh:mm:ssZ, based on UTC ----- Type Changed: dateTime
	6	Effective Date	<FctvDt>	[0..1]	date		Annotation: TR ISO 20022 - Data Element Name: Effective date - Definition of Data Element: Unadjusted date at which obligations under the OTC derivative transaction come into effect, as included in the confirmation. For new contracts stemming from lifecycle events, the effective date should be the effective date of the new contract. For credit default swaps on a credit index, effective date should be the effective date of the contract, not the roll date of the underlying index. For FRAs, effective date should be the effective date of the contract, not the settlement date. For options & swaptions, the effective date should be the effective date of the contract, not the underlier.

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	6	Expiration Date	<XprtnDt>	[0..1]	date	[1..1]	<p>Annotation: TR ISO 20022</p> <ul style="list-style-type: none"> - Data Element Name: Expiration date - Definition of Data Element: Unadjusted date at which obligations under the OTC derivative transaction stop being effective, as included in the confirmation, if applicable. Early termination does not affect this data element.
	6	Early Termination Date	<EarlyTermtnDt>	[0..1]	date		<p>Annotation: TR ISO 20022</p> <ul style="list-style-type: none"> - Data Element Name: Early termination date - Definition of Data Element: Effective date of the early termination (expiry) of the reported transaction, if applicable. <p>This data element is applicable if the termination of the transaction occurs prior to its maturity due to an ex-interim decision of a counterparty (or counterparties). Examples of early terminations (expiry) are: negotiated early termination; early termination under an optional early termination provision ("mutual put"); novation; offsetting (netting) transaction; option exercise; compression; early termination clause specified in the original contract which is a callable swap (bought embedded option); mutual credit break.</p>
	6	Settlement Date	<SttlmDt>	[0..*]	date	[0..1]	<p>Annotation: TR ISO 20022</p> <ul style="list-style-type: none"> - Data Element Name: Final contractual settlement date - Definition of Data Element: Unadjusted date as per the contract, by which all transfer of cash or assets should take place and the counterparties should no longer have any outstanding obligations to each other under that contract, if applicable. <p>For products that may not have a final contractual settlement date (eg American options), this data element reflects the date by which the transfer of cash or asset would take place if termination were to occur on the expiration date.</p>
	6	Derivative Event	<DerivEvt>	[0..1]		[1..1]	
	7	Identification	<Id>	[0..1]	Choice		

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	8	Event Identifier	<Evtldr>	[1..1]	text [A-Z0-9]{18}[0-9]{2}[A-Z0-9]{0,32}		<p>Annotation: TR ISO 20022</p> <ul style="list-style-type: none"> - Data Element Name: Event identifier - Definition of Data Element: Where applicable: Unique identifier to link transactions entering into and resulting from an event, which may be, but is not limited to, compression or other post trade risk reduction exercises, credit event, etc. The unique identifier may be assigned by the reporting counterparty or a service provider or CCP providing the service.
	7	Time Stamp	<TmStmp>	[0..1]	Choice	[1..1]	
	8	Date Time	<DtTm>	[1..1]	dateTime	T/C	<p>Annotation: TR ISO 20022</p> <ul style="list-style-type: none"> - Data Element Name: Event timestamp - Definition of Data Element: Date and time of occurrence of the event. <p>In the case of a modification agreed for a future date, this data element should reflect the date, the modification occurs (becomes effective) and not when it was negotiated.</p> <p>In the case of a correction, this data element should reflect the date and time as of when the correction is applicable.</p> <p>In the case of a clearing event, this data element should reflect the recorded date and time when the alpha transaction is accepted by the central counterparty (CCP) for clearing.</p> <ul style="list-style-type: none"> - Format and allowable values: YYYY-MM-DDThh:mm:ssZ, based on UTC <p>----- Type Changed: dateTime</p>

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	6	Trade Confirmation	<TradConf>	[0..1]	Choice		Annotation: TR ISO 20022 - Data Element Name: Confirmed - Definition of Data Element: For new reportable transactions (as defined by the CPMI-IOSCO Technical Guidance: Harmonisation of the Unique Transaction Identifier), whether the Legally binding terms of an OTC derivatives contract were documented and agreed upon (confirmed) or not (unconfirmed). If documented and agreed, whether such confirmation was done: • via a shared confirmation facility or platform, or a private/bilateral electronic system (electronic); • via a human-readable written document, such as fax, paper or manually processed e-mails (non- electronic).
	7	Confirmed	<Confd>	[1..1]			
	8	Type	<Tp>	[1..1]	text		
	9	Confirmed Electronically			ECNF		
	9	Non Electronically Confirmed			YCNF		
	7	Non Confirmed	<NonConfd>	[1..1]			
	8	Type	<Tp>	[1..1]	text		
	9	Non Confirmed			NCNF		
	6	Non Standardised Term	<NonStdTerm>	[0..1]	boolean		Annotation: TR ISO 20022 - Data Element Name: Non-standardized term indicator - Definition of Data Element: indicates whether the derivative transaction has one or more additional terms or provisions that materially affect the price of the transaction.
	6	Trade Clearing	<TradClr>	[0..1]		[1..1]	
	7	Clearing Status	<ClrSts>	[0..1]	Choice	[1..1]	Annotation: TR ISO 20022 - Definition of Data Element: Indicator of whether the transaction has been cleared, or is intended to be cleared, by a central counterparty

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	8	Cleared	<Clrd>	[1..1]	Choice		
	9	Details	<DtIs>	[1..1]			
	10	CCP	<CCP>	[0..1]	Choice	[1..1]	Annotation: TR ISO 20022 - Data Element Name: Central counterparty - Definition of Data Element: Identifier of the central counterparty that cleared the transaction, if applicable. This data element is not applicable if the value of the data element "Cleared" is "N" ("No, not centrally cleared") or "I" ("Intent to clear").
	11	LEI	<LEI>	[1..1]	text [A-Z0-9]{18,18}[0-9]{2,2}		
	11	Other	<Othr>	[1..1]			
	12	Identification	<Id>	[1..1]			
	13	Identification	<Id>	[1..1]	text{1,72}		
	13	Name Scheme	<SchmeNm>	[0..1]	text{1,35}	[1..1] T/C	Type Changed: One of the following code values must be used: BRNO (BRN) CICR (CICR) TRID (TREntityID) UBIN (UniqueBusinessIdentifier) USDC (UserDefinedCode)
	14	BRN			BRNO		
	14	CICR			CICR		
	14	Entity ID TR			TRID		
	14	Unique Business Identifier			UBIN		
	14	User Defined Code			USDC		

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	11	Any BIC	<AnyBIC>	[1..1]	text [A-Z0-9]{4,4}[A-Z]{2,2}[A-Z0-9]{2,2}([A-Z0-9]{3,3}){0,1}		
	10	Time Clearing Date	<ClrDtTm>	[0..1]	dateTime	T/C	Annotation: TR ISO 20022 - Data Element Name: Clearing timestamp - Definition of Data Element: Time and date when clearing took place, if applicable. - Format and allowable values: YYYY-MM-DDThh:mm:ssZ, based on UTC ----- Type Changed: dateTime
	8	Intend To Clear	<IntndToClear>	[1..1]	Choice		
	9	Details	<DtIs>	[1..1]			
	10	CCP	<CCP>	[0..1]	Choice		
	11	LEI	<LEI>	[1..1]	text [A-Z0-9]{18,18}[0-9]{2,2}		
	11	Other	<Othr>	[1..1]			
	12	Identification	<Id>	[1..1]			
	13	Identification	<Id>	[1..1]	text{1,72}		
	13	Name Scheme	<SchmeNm>	[0..1]	text{1,35}	[1..1] T/C	Type Changed: One of the following code values must be used: BRNO (BRN) CICR (CICR) TRID (TREntityID) UBIN (UniqueBusinessIdentifier) USDC (UserDefinedCode)
	14	BRN			BRNO		
	14	CICR			CICR		
	14	Entity ID TR			TRID		

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	14	Unique Business Identifier			UBIN		
	14	User Defined Code			USDC		
	8	Non Cleared	<NonClrd>	[1..1]	Choice		
	9	Reason	<Rsn>	[1..1]	text		
	10	No Reason			NORE		
	7	Intra Group	<IntraGrp>	[0..1]	boolean		Annotation: TR ISO 20022 - Data Element Name: Intragroup - Definition of Data Element: Indicates whether the contract was entered into as an intragroup transaction. Usage: When absent, default value is false.
	6	Interest Rate	<IntrstRate>	[0..1]			
	7	First Leg	<FrstLeg>	[0..1]	Choice		
	8	Fixed	<Fxd>	[1..1]			
	9	Rate	<Rate>	[0..1]	Choice		
	10	Decimal	<Dcml>	[1..1]	decimal td = 11 fd = 10		Annotation: TR ISO 20022 - Data Element Name: Fixed rate - Leg 1 - Definition of Data Element: Where applicable: for OTC derivative transactions with periodic payments, per annum rate of the fixed rate of leg 1.
	9	Day Count	<DayCnt>	[0..1]			
	10	Code	<Cd>	[1..1]	text		Annotation: TR ISO 20022 - Data Element Name: Fixed rate day count convention - Leg 1 - Definition of Data Element: Where applicable: day count convention of leg 1 (often also referred to as day count fraction or day count basis or day count method) that determines how interest payments are calculated. It is used to compute the year fraction of the calculation period, and indicates the number of days in the calculation period divided by the number of days in the year.
	11	Actual 360			A004		

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	11	Actual 360NL			A019		
	11	Actual 364			A017		
	11	Actual 365 Fixed			A005		
	11	Actual 365 Lor Actu Actubasis Rule			A009		
	11	Actual 365NL			A014		
	11	Actual Actual AFB			A010		
	11	Actual Actual ICMA			A006		
	11	Actual Actual ISDA			A008		
	11	Actual Actual Ultimo			A015		
	11	Business 252			A018		
	11	IC30360ICM Aor 3036 0basicrule			A011		
	11	IC30360ISD Aor 30360 American Basic Rule			A001		
	11	IC30365			A002		
	11	IC30 Actual			A003		
	11	IC30E236 0or Eurobondbasismodel 2			A012		
	11	IC30E336 0or Eurobondbasismodel 3			A013		
	11	IC30E36 0or Euro Bond Basismodel 1			A007		
	11	IC30E Plus 360			A016		
	11	Narrative			NARR		
	11	One One			A020		

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	9	Payment Frequency	<PmtFrqcy>	[0..1]	Choice		
	10	Term	<Term>	[1..1]			
	11	Unit	<Unit>	[0..1]	text{1,4}		Annotation: TR ISO 20022 - Data Element Name: Fixed rate payment frequency period - Leg 1 - Definition of Data Element: Where applicable: time unit associated with the frequency of payments, eg day, week, month, year or term of the stream for the fixed rate of leg 1.
	12	Daily			DAIL		
	12	Weekly			WEEK		
	12	Monthly			MNTH		
	12	Annual			YEAR		
	12	Adhoc			ADHO		
	12	On Expiry			EXPI		
	11	Value	<Val>	[0..1]	decimal td = 3 fd = 0		Annotation: TR ISO 20022 - Data Element Name: Fixed rate payment frequency period multiplier - Leg 1 - Definition of Data Element: Where applicable: number of time units (as expressed by the payment frequency period) that determines the frequency at which periodic payment dates occur for the fixed rate of leg 1. For example, a transaction with payments occurring every two months is represented with a payment frequency period of "MNTH" (monthly) and a payment frequency period multiplier of 2. This data element is not applicable if the payment frequency period is "ADHO". If payment frequency period is "EXPI", then the payment frequency period multiplier is 1. If the payment frequency is intraday, then the payment frequency period is "DAIL" and the payment frequency multiplier is 0.
	8	Floating	<Fltg>	[1..1]			

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	9	Identification	<Id>	[0..1]	text [A-Z]{2,2}[A-Z0-9]{9,9}[0-9]{1,1}		Annotation: TR ISO 20022 - Data Element Name: Identifier of the floating rate - Leg 1 - Definition of Data Element: Where applicable: an identifier of the interest rates used which are reset at predetermined intervals by reference to a market reference rate of leg 1.
	9	Name	<Nm>	[0..1]	text{1,350}	T/C	Annotation: TR ISO 20022 - Data Element Name: Name of the floating rate - Leg 1 - Definition of Data Element: The full name of the interest rate as assigned by the index provider of leg 1, if applicable. ----- Type Changed: text{1,50}
	9	Rate	<Rate>	[0..1]	Choice		Annotation: TR ISO 20022 - Data Element Name: Indicator of the floating rate - Leg 1 - Definition of Data Element: An indication of the interest rate of leg 1, where available. - Format and allowable values: The indication of the floating rate index. Please refer to the ExternalBenchmarkCurveName1Code list from ISO 20022's Inventory of External Code Sets. For index that is not included in the list, please use OTHR = OTHER.
	10	Code	<Cd>	[1..1]	text{1,4}		
	9	Reference Period	<RefPrd>	[0..1]			
	10	Unit	<Unit>	[0..1]	text{1,4}		Annotation: TR ISO 20022 - Data Element Name: Floating rate reference period - Leg 1 – time period - Definition of Data Element: Time period describing the reference period for the floating rate of leg 1, if applicable.

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	11	Daily			DAIL		
	11	Weekly			WEEK		
	11	Monthly			MNTH		
	11	Annual			YEAR		
	11	Adhoc			ADHO		
	11	On Expiry			EXPI		
	10	Value	<Val>	[0..1]	decimal td = 3 fd = 0		Annotation: TR ISO 20022 - Data Element Name: Floating rate reference period - Leg 1 – multiplier - Definition of Data Element: Multiplier of the time period describing the reference period for the floating rate of leg 1, if applicable.
	9	Spread	<Sprd>	[0..1]	Choice		Annotation: TR ISO 20022 - Data Element Name: Spread - Leg 1 - Definition of Data Element: An indication of the spread of leg 1, Where applicable: for OTC derivative transactions with periodic payments (eg interest rate fixed/float swaps, interest rate basis swaps, commodity swaps), • spread on the individual floating leg(s) index reference price, in the case where there is a spread on a floating leg(s). • difference between the reference prices of the two floating leg indexes.
	10	Monetary Value	<MntryVal>	[1..1]			
	11	Amount	<Amt>	[1..1]	0 <= decimal td = 25 fd = 19	T/C	Type Changed: 0 <= decimal td = 18 fd = 13
	12	Attribute Currency	<Ccy>		text [A-Z]{3,3}		
	11	Sign	<Sgn>	[0..1]	boolean		
	10	Decimal	<Dcml>	[1..1]	decimal td = 11 fd = 10		

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	10	Spread	Basis Point <BsisPtSprd>	[1..1]	decimal td = 18 fd = 0	T/C	Type Changed: decimal td = 5 fd = 0
	9	Day Count	<DayCnt>	[0..1]			
	10	Code	<Cd>	[1..1]	text		Annotation: TR ISO 20022 - Data Element Name: Floating rate day count convention - Leg 1 - Definition of Data Element: Where applicable: day count convention (often also referred to as day count fraction or day count basis or day count method) that determines how interest payments for the floating rate of leg 1 are calculated. It is used to compute the year fraction of the calculation period, and indicates the number of days in the calculation period divided by the number of days in the year.
	11	Actual 360			A004		
	11	Actual 360NL			A019		
	11	Actual 364			A017		
	11	Actual 365			A005		
	11	Fixed					
	11	Lor Actu Actubasis Rule	Actual 365		A009		
	11	Actual 365NL			A014		
	11	Actual AFB	Actual		A010		
	11	Actual ICMA	Actual		A006		
	11	Actual ISDA	Actual		A008		
	11	Actual Ultimo	Actual		A015		
	11	Business 252			A018		
	11	IC30360ICM Aor 3036 0basicrule			A011		

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	11	IC30360ISD Aor 30360 American Basic Rule			A001		
	11	IC30365			A002		
	11	Actual IC30			A003		
	11	0or Eurobondbasismodel 2 IC30E236			A012		
	11	0or Eurobondbasismodel 3 IC30E336			A013		
	11	0or Euro Bond Basismodel 1 IC30E36			A007		
	11	Plus 360 IC30E			A016		
	11	Narrative			NARR		
	11	One One			A020		
	9	Frequency Payment	<PmtFrqcy>	[0..1]	Choice		
	10	Term	<Term>	[1..1]			
	11	Unit	<Unit>	[0..1]	text{1,4}		Annotation: TR ISO 20022 - Data Element Name: Floating rate payment frequency period - Leg 1 - Definition of Data Element: Where applicable: time unit associated with the frequency of payments, eg day, week, month, year or term of the stream for the floating rate of leg 1.
	12	Daily			DAIL		
	12	Weekly			WEEK		
	12	Monthly			MNTH		
	12	Annual			YEAR		
	12	Adhoc			ADHO		
	12	Expiry On			EXPI		

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	11	Value	<Val>	[0..1]	decimal td = 3 fd = 0		<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Floating rate payment frequency period multiplier - Leg 1</p> <p>- Definition of Data Element: Where applicable: number of time units (as expressed by the payment frequency period) that determines the frequency at which periodic payment dates occur for the floating rate of leg 1. For example, a transaction with payments occurring every two months is represented with a payment frequency period of "MNTH" (monthly) and a payment frequency period multiplier of 2. This data element is not applicable if the payment frequency period is "ADHO". If payment frequency period is "EXPI", then the payment frequency period multiplier is 1. If the payment frequency is intraday, then the payment frequency period is "DAIL" and the payment frequency multiplier is 0.</p>
	7	Second Leg	<ScndLeg>	[0..1]	Choice		
	8	Fixed	<Fxd>	[1..1]			
	9	Rate	<Rate>	[0..1]	Choice		
	10	Decimal	<Dcml>	[1..1]	decimal td = 11 fd = 10		<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Fixed rate - Leg 2</p> <p>- Definition of Data Element: Where applicable: for OTC derivative transactions with periodic payments, per annum rate of the fixed rate of leg 2.</p>
	9	Day Count	<DayCnt>	[0..1]			
	10	Code	<Cd>	[1..1]	text		<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Fixed rate day count convention - Leg 2</p> <p>- Definition of Data Element: Where applicable: day count convention of leg 2 (often also referred to as day count fraction or day count basis or day count method) that determines how interest payments are calculated. It is used to compute the year fraction of the calculation period, and indicates the number of days in the calculation period divided by the number of days in the year.</p>

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	11	Actual 360			A004		
	11	Actual 360NL			A019		
	11	Actual 364			A017		
	11	Actual 365 Fixed			A005		
	11	Actual 365 Lor Actu Actubasis Rule			A009		
	11	Actual 365NL			A014		
	11	Actual AFB			A010		
	11	Actual ICMA			A006		
	11	Actual ISDA			A008		
	11	Actual Ultimo			A015		
	11	Business 252			A018		
	11	IC30360ICM Aor 3036 0basicrule			A011		
	11	IC30360ISD Aor 30360 American Basic Rule			A001		
	11	IC30365			A002		
	11	Actual IC30			A003		
	11	IC30E236 0or Eurobondbasismodel 2			A012		
	11	IC30E336 0or Eurobondbasismodel 3			A013		
	11	IC30E36 0or Euro Bond Basismodel 1			A007		
	11	IC30E Plus 360			A016		
	11	Narrative			NARR		
	11	One One			A020		

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	9	Payment Frequency	<PmtFrqcy>	[0..1]	Choice		
	10	Term	<Term>	[1..1]			
	11	Unit	<Unit>	[0..1]	text{1,4}		Annotation: TR ISO 20022 - Data Element Name: Fixed rate payment frequency period - Leg 2 - Definition of Data Element: Where applicable: time unit associated with the frequency of payments, eg day, week, month, year or term of the stream for the fixed rate of leg 2.
	12	Daily			DAIL		
	12	Weekly			WEEK		
	12	Monthly			MNTH		
	12	Annual			YEAR		
	12	Adhoc			ADHO		
	12	On Expiry			EXPI		
	11	Value	<Val>	[0..1]	decimal td = 3 fd = 0		Annotation: TR ISO 20022 - Data Element Name: Fixed rate payment frequency period multiplier - Leg 2 - Definition of Data Element: Where applicable: number of time units (as expressed by the payment frequency period) that determines the frequency at which periodic payment dates occur for the fixed rate of leg 2. For example, a transaction with payments occurring every two months is represented with a payment frequency period of "MNTH" (monthly) and a payment frequency period multiplier of 2. This data element is not applicable if the payment frequency period is "ADHO". If payment frequency period is "EXPI", then the payment frequency period multiplier is 1. If the payment frequency is intraday, then the payment frequency period is "DAIL" and the payment frequency multiplier is 0.
	8	Floating	<Fltg>	[1..1]			

Index	Lvl	Name	XML Tag	Mult	Type / Code	Restr	Additional details
	9	Identification	<Id>	[0..1]	text [A-Z]{2,2}[A-Z0-9]{9,9}[0-9]{1,1}		Annotation: TR ISO 20022 - Data Element Name: Identifier of the floating rate - Leg 2 - Definition of Data Element: Where applicable: an identifier of the interest rates used which are reset at predetermined intervals by reference to a market reference rate of leg 2.
	9	Name	<Nm>	[0..1]	text{1,350}	T/C	Annotation: TR ISO 20022 - Data Element Name: Name of the floating rate - Leg 2 - Definition of Data Element: The full name of the interest rate as assigned by the index provider of leg 2, if applicable. ----- Type Changed: text{1,50}
	9	Rate	<Rate>	[0..1]	Choice		Annotation: TR ISO 20022 - Data Element Name: Indicator of the floating rate - Leg 2 - Definition of Data Element: An indication of the interest rate of leg 2, where available. - Format and allowable values: The indication of the floating rate index. Please refer to the ExternalBenchmarkCurveName1Code list from ISO 20022's Inventory of External Code Sets. For index that is not included in the list, please use OTHR = OTHER.
	10	Code	<Cd>	[1..1]	text{1,4}		
	9	Reference Period	<RefPrd>	[0..1]			
	10	Unit	<Unit>	[0..1]	text{1,4}		Annotation: TR ISO 20022 - Data Element Name: Floating rate reference period - Leg 2 – time period - Definition of Data Element: Time period describing the reference period for the floating rate of leg 2, if applicable.

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	11	Daily			DAIL		
	11	Weekly			WEEK		
	11	Monthly			MNTH		
	11	Annual			YEAR		
	11	Adhoc			ADHO		
	11	On Expiry			EXPI		
	10	Value	<Val>	[0..1]	decimal td = 3 fd = 0		Annotation: TR ISO 20022 - Data Element Name: Floating rate reference period - Leg 2 – multiplier - Definition of Data Element: Multiplier of the time period describing the reference period for the floating rate of leg 2, if applicable.
	9	Spread	<Sprd>	[0..1]	Choice		Annotation: TR ISO 20022 - Data Element Name: Spread - Leg 2 - Definition of Data Element: An indication of the spread of leg 2, Where applicable: for OTC derivative transactions with periodic payments (e.g. interest rate fixed/float swaps, interest rate basis swaps, commodity swaps), • spread on the individual floating leg(s) index reference price, in the case where there is a spread on a floating leg(s). • difference between the reference prices of the two floating leg indexes.
	10	Monetary Value	<MntryVal>	[1..1]			
	11	Amount	<Amt>	[1..1]	0 <= decimal td = 25 fd = 19	T/C	Type Changed: 0 <= decimal td = 18 fd = 13
	12	Attribute Currency	<Ccy>		text [A-Z]{3,3}		
	11	Sign	<Sgn>	[0..1]	boolean		
	10	Decimal	<Dcml>	[1..1]	decimal td = 11 fd = 10		

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	10	Basis Point Spread	<BsisPtSprd>	[1..1]	decimal td = 18 fd = 0	T/C	Type Changed: decimal td = 5 fd = 0
	9	Day Count	<DayCnt>	[0..1]			
	10	Code	<Cd>	[1..1]	text		Annotation: TR ISO 20022 - Data Element Name: Floating rate day count convention - Leg 2 - Definition of Data Element: Where applicable: day count convention (often also referred to as day count fraction or day count basis or day count method) that determines how interest payments for the floating rate of leg 2 are calculated. It is used to compute the year fraction of the calculation period, and indicates the number of days in the calculation period divided by the number of days in the year.
	11	Actual 360			A004		
	11	Actual 360NL			A019		
	11	Actual 364			A017		
	11	Actual 365 Fixed			A005		
	11	Actual 365 Lor Actu Actubasis Rule			A009		
	11	Actual 365NL			A014		
	11	Actual Actual AFB			A010		
	11	Actual Actual ICMA			A006		
	11	Actual Actual ISDA			A008		
	11	Actual Actual Ultimo			A015		
	11	Business 252			A018		
	11	IC30360ICM Aor 3036 0basicrule			A011		

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	11	IC30360ISD Aor 30360 American Basic Rule			A001		
	11	IC30365			A002		
	11	Actual IC30			A003		
	11	IC30E236 0or Eurobondbasismodel 2			A012		
	11	IC30E336 0or Eurobondbasismodel 3			A013		
	11	IC30E36 0or Euro Bond Basismodel 1			A007		
	11	IC30E Plus 360			A016		
	11	Narrative			NARR		
	11	One One			A020		
	9	Frequency Payment	<PmtFrqcy>	[0..1]	Choice		
	10	Term	<Term>	[1..1]			
	11	Unit	<Unit>	[0..1]	text{1,4}		
	12	Daily			DAIL		
	12	Weekly			WEEK		
	12	Monthly			MNTH		
	12	Annual			YEAR		
	12	Adhoc			ADHO		
	12	On			EXPI		
		Expiry					

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	11	Value	<Val>	[0..1]	decimal td = 3 fd = 0		<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Floating rate payment frequency period multiplier - Leg 2</p> <p>- Definition of Data Element: Where applicable: number of time units (as expressed by the payment frequency period) that determines the frequency at which periodic payment dates occur for the floating rate of leg 2. For example, a transaction with payments occurring every two months is represented with a payment frequency period of "Mnth" (monthly) and a payment frequency period multiplier of 2. This data element is not applicable if the payment frequency period is "ADHO". If payment frequency period is "EXPI", then the payment frequency period multiplier is 1. If the payment frequency is intraday, then the payment frequency period is "DAIL" and the payment frequency multiplier is 0.</p>
	6	Currency	<Ccy>	[0..1]			
	7	Exchange Rate	<XchgRate>	[0..1]	decimal td = 18 fd = 13		<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Exchange rate</p> <p>- Definition of Data Element: Exchange rate between the two different currencies specified in the OTC derivative transaction agreed by the counterparties at the inception of the transaction, expressed as the rate of exchange from converting the unit currency into the quoted currency, if applicable.</p>
	7	Exchange Rate Basis	<XchgRateBsis>	[0..1]	Choice		<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Exchange rate basis</p> <p>- Definition of Data Element: Currency pair and order in which the exchange rate is denominated, expressed as unit currency/quoted currency, if applicable. In the example 0.9426 USD/EUR, USD is the unit currency and EUR is the quoted currency, USD 1 = EUR 0.9426.</p>
	8	Currency Pair	<CcyPair>	[1..1]			

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	9	Base Currency	<BaseCcy>	[1..1]	text [A-Z]{3,3}		Annotation: TR ISO 20022 - Format and allowable values: For the valid values of Currencies, please refer to "Currency" as stipulated in the worksheet of "Ref - Coding schemes.xlsx"
	9	Quoted Currency	<QtdCcy>	[1..1]	text [A-Z]{3,3}		Annotation: TR ISO 20022 - Format and allowable values: For the valid values of Currencies, please refer to "Currency" as stipulated in the worksheet of "Ref - Coding schemes.xlsx"
	6	Commodity	<Cmmdty>	[0..1]	Choice		
	7	Agricultural	<Agrcltrl>	[1..1]	Choice		
	8	Grain Oil Seed	<GrnOilSeed>	[1..1]			
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Agricultural			AGRI		
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Grain Oil			GROS		
	9	Seeds Product	<AddtlSubPdct>	[0..1]	text		
	10	Feed Wheat			FWHT		
	10	Soybeans			SOYB		
	10	Rapeseed			RPSD		
	10	Other			OTHR		
	10	Maize			CORN		
	10	Rice			RICE		
	8	Soft	<Soft>	[1..1]			
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Agricultural			AGRI		
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Softs			SOFT		
	9	Product	<AddtlSubPdct>	[0..1]	text		
	10	Robusta Coffee			ROBU		

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	10	Cocoa			CCOA		
	10	Raw Sugar			BRWN		
	10	White Sugar			WHSG		
	10	Other			OTHR		
	8	Potato	<Ptt>	[1..1]			
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Agricultural			AGRI		
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Potato			POTA		
	8	Olive Oil	<OlvOil>	[1..1]			
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Agricultural			AGRI		
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Olive Oil			OOLI		
	9	Additional Sub Product	<AddtlSubPdct>	[0..1]	text		
	10	Lampante			LAMP		
	10	Other			OTHR		
	8	Dairy	<Dairy>	[1..1]			
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Agricultural			AGRI		
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Dairy			DIRY		
	8	Forestry	<Frstry>	[1..1]			
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Agricultural			AGRI		
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Forestry			FRST		
	8	Seafood	<Sfd>	[1..1]			
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Agricultural			AGRI		
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Seafood			SEAF		
	8	Live Stock	<LiveStock>	[1..1]			

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Agricultural			AGRI		
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Livestock			LSTK		
	8	Grain	<Grn>	[1..1]			
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Agricultural			AGRI		
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Grain			GRIN		
	9	Product Additional Sub	<AddtlSubPdct>	[0..1]	text		
	10	Milling Wheat			MWHT		
	10	Other			OTHR		
	8	Other	<Othr>	[1..1]			
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Agricultural			AGRI		
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Other			OTHR		
	7	Energy	<Nrgy>	[1..1]	Choice		
	8	Electricity	<Elctrcty>	[1..1]			
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Energy			NRGY		
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Electricity			ELEC		
	9	Product Additional Sub	<AddtlSubPdct>	[0..1]	text		
	10	Base Load			BSLD		
	10	Transmission Rights Financial			FITR		
	10	Peak Load			PKLD		
	10	Off Peak			OFFP		
	10	Other			OTHR		
	8	Natural Gas	<NtrlGas>	[1..1]			
	9	Base Product	<BasePdct>	[1..1]	text		

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	10	Energy			NRGY		
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Natural Gas			NGAS		
	9	Product Additional Sub	<AddtlSubPdct>	[0..1]	text		
	10	Gas Pool			GASP		
	10	LNG			LNGG		
	10	NCG			NCGG		
	10	TTF			TTFG		
	10	NBP			NBPG		
	10	Other			OTHR		
	8	Oil	<Oil>	[1..1]			
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Energy			NRGY		
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Oil			OILP		
	9	Product Additional Sub	<AddtlSubPdct>	[0..1]	text		
	10	Bakken			BAKK		
	10	Biodiesel			BDSL		
	10	Brent			BRNT		
	10	Brent NX			BRNX		
	10	Canadian			CNDA		
	10	Condensate			COND		
	10	Diesel			DSEL		
	10	Dubai			DUBA		
	10	ESPO			ESPO		
	10	Ethanol			ETHA		
	10	Fuel			FUEL		
	10	Fuel Oil			FOIL		
	10	Gasoil			GOIL		
	10	Gasoline			GSLN		
	10	Heating Oil			HEAT		
	10	Jet Fuel			JTFL		

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	10	Kerosene			KERO		
	10	Louisiana Sweet			LLSO		
	10	Mars			MARS		
	10	Naphta			NAPH		
	10	NGL			NGLO		
	10	Tapis			TAPI		
	10	WTI			WTIO		
	10	Urals			URAL		
	10	Other			OTHR		
	8	Coal	<Coal>	[1..1]			
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Energy			NRGY		
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Coal			COAL		
	8	Inter Energy	<IntrNrgy>	[1..1]			
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Energy			NRGY		
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Inter Energy			INRG		
	8	Renewable Energy	<RnwblNrgy>	[1..1]			
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Energy			NRGY		
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Renewable			RNNG		
	10	Energy					
	8	Light End	<LghtEnd>	[1..1]			
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Energy			NRGY		
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Light Ends			LGHT		
	8	Distillates	<Dstllts>	[1..1]			
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Energy			NRGY		

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Distillates			DIST		
	8	Other	<Othr>	[1..1]			
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Energy			NRGY		
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Other			OTHR		
	7	Environmental	<Envttl>	[1..1]	Choice		
	8	Emissions	<Emssns>	[1..1]			
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Environmental			ENVR		
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Emission			EMIS		
	9	Additional Sub Product	<AddtlSubPdct>	[0..1]	text		
	10	CER			CERE		
	10	ERU			ERUE		
	10	EUA			EUAE		
	10	EUAA			EUAA		
	10	Other			OTHR		
	8	Weather	<Wthr>	[1..1]			
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Environmental			ENVR		
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Weather			WTHR		
	8	Carbon Related	<CrbnRltd>	[1..1]			
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Environmental			ENVR		
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Carbon Related			CRBR		
	8	Other	<Othr>	[1..1]			

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Environmental			ENVR		
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Other			OTHR		
	7	Fertilizer	<Frtlzr>	[1..1]	Choice		
	8	Ammonia	<Ammn>	[1..1]			
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Fertilizer			FRTL		
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Ammonia			AMMO		
	8	Diammonium Phosphate	<DmmnmPhspht>	[1..1]			
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Fertilizer			FRTL		
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Diammonium Phosphate			DAPH		
	8	Potash	<Ptsh>	[1..1]			
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Fertilizer			FRTL		
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Potash			PTSH		
	8	Sulphur	<Slphr>	[1..1]			
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Fertilizer			FRTL		
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Sulphur			SLPH		
	8	Urea	<Urea>	[1..1]			
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Fertilizer			FRTL		
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Urea			UREA		
	8	Urea And Ammonium Nitrate	<UreaAndAmmn mNtrt>	[1..1]			

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Fertilizer			FRTL		
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Urea And Ammonium Nitrite			UAAN		
	8	Other	<Othr>	[1..1]			
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Fertilizer			FRTL		
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Other			OTHR		
	7	Freight	<Frght>	[1..1]	Choice		
	8	Dry	<Dry>	[1..1]			
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Freight			FRGT		
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Dry			DRYF		
	9	Additional Sub Product	<AddtlSubPdct>	[0..1]	text		
	10	Dry Bulk Carrier			DBCR		
	10	Other			OTHR		
	8	Wet	<Wet>	[1..1]			
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Freight			FRGT		
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Wet			WETF		
	9	Additional Sub Product	<AddtlSubPdct>	[0..1]	text		
	10	Tanker			TNKR		
	10	Other			OTHR		
	8	Container Ship	<CntnrShip>	[1..1]			
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Freight			FRGT		
	9	Sub Product	<SubPdct>	[0..1]	text		

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	10	Container			CSHP		
	8	Ship					
	8	Other	<Othr>	[1..1]			
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Freight			FRGT		
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Other			OTHR		
	7	Index	<Indx>	[1..1]			
	8	Base Product	<BasePdct>	[1..1]	text		
	9	Index			INDX		
	7	Industrial Product	<IndstrlPdct>	[1..1]	Choice		
	8	Construction	<Cnstrctn>	[1..1]			
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Industrial			INDP		
	9	Product					
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Construction			CSTR		
	8	Manufacturing	<Manfctg>	[1..1]			
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Industrial			INDP		
	9	Product					
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Manufacturing			MFTG		
	7	Inflation	<Infltn>	[1..1]			
	8	Base Product	<BasePdct>	[1..1]	text		
	9	Inflation			INFL		
	7	Metal	<Metl>	[1..1]	Choice		
	8	Non Precious	<NonPrcls>	[1..1]			
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Metal			METL		
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Non Precious			NPRM		
	9	Product					
	9	Additional Sub	<AddtlSubPdct>	[0..1]	text		

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	10	Aluminium			ALUM		
	10	Alloy Aluminium			ALUA		
	10	Cobalt			CBLT		
	10	Copper			COPR		
	10	Iron Ore			IRON		
	10	Molybdenum			MOLY		
	10	NASAAC			NASC		
	10	Nickel			NICK		
	10	Steel			STEL		
	10	Tin			TINN		
	10	Zinc			ZINC		
	10	Other			OTHR		
	10	Lead			LEAD		
	8	Precious	<PrCs>	[1..1]			
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Metal			METL		
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Precious			PRME		
	9	Product Additional Sub	<AddtlSubPdct>	[0..1]	text		
	10	Gold			GOLD		
	10	Other			OTHR		
	10	Palladium			PLDM		
	10	Platinum			PTNM		
	10	Silver			SLVR		
	7	Multi Commodity Exotic	<MultiCmmdtyEx tc>	[1..1]			
	8	Base Product	<BasePdct>	[1..1]	text		
	9	Multi Commodity Exotic			MCEX		
	7	Official Economic Statistics	<OffclEcnmcSttst cs>	[1..1]			
	8	Base Product	<BasePdct>	[1..1]	text		

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	9	Official Economic Statistic			OEST		
	7	Other	<Othr>	[1..1]			
	8	Base Product	<BasePdct>	[1..1]	text		
	9	Other			OTHR		
	7	Other C10	<OthrC10>	[1..1]			
	8	Base Product	<BasePdct>	[1..1]	text		
	9	Other C10			OTHC		
	7	Paper	<Ppr>	[1..1]	Choice		
	8	Container Board	<CntnrBrd>	[1..1]			
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Paper			PAPR		
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Containerboard			CBRD		
	8	Newsprint	<Nwsprnt>	[1..1]			
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Paper			PAPR		
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Newsprint			NSPT		
	8	Pulp	<Pulp>	[1..1]			
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Paper			PAPR		
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Pulp			PULP		
	8	Recovered Paper	<RcvrdPpr>	[1..1]			
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Paper			PAPR		
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Other			OTHR		
	10	Recovered Paper			RCVP		
	8	Other	<Othr>	[1..1]			
	9	Base Product	<BasePdct>	[1..1]	text		

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	10	Paper			PAPR		
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Other			OTHR		
	7	Polypropylene	<Plprpln>	[1..1]	Choice		
	8	Plastic	<Plstc>	[1..1]			
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Polypropylene			POLY		
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Plastic			PLST		
	8	Other	<Othr>	[1..1]			
	9	Base Product	<BasePdct>	[1..1]	text		
	10	Polypropylene			POLY		
	9	Sub Product	<SubPdct>	[0..1]	text		
	10	Other			OTHR		
	6	Option	<Optn>	[0..1]			
	7	Type	<Tp>	[0..1]	text		<p>Annotation: TR ISO 20022</p> <ul style="list-style-type: none"> - Data Element Name: Option type - Definition of Data Element: Indication as to whether the derivative contract is a call (right to purchase a specific underlying asset) or a put (right to sell a specific underlying asset) or whether it cannot be determined whether it is a call or a put at the time of execution of the derivative contract, if applicable. In case of swaptions it shall be: <ul style="list-style-type: none"> - "Put", in case of receiver swaption, in which the buyer has the right to enter into a swap as a fixed-rate receiver. - "Call", in case of payer swaption, in which the buyer has the right to enter into a swap as a fixed-rate payer. - In case of Caps and Floors it shall be: <ul style="list-style-type: none"> - "Put", in case of a Floor. - "Call", in case of a Cap.
	8	Call			CALL		
	8	Put			PUTO		
	8	Other			OTHR		

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	7	Embedded Type	<MbdddTp>	[0..1]	text		Annotation: TR ISO 20022 - Data Element Name: Embedded option type - Definition of Data Element: Type of option or optional provision embedded in a contract, if applicable.
	8	Cancellable			CANC		
	8	Extendible			EXTD		
	8	Termination Optional Early			OPET		
	8	Other			OTHR		
	8	Termination Mandatory Early			MDET		
	7	Exercise Style	<ExrcStyle>	[0..*]	text	[0..1]	Annotation: TR ISO 20022 - Data Element Name: Option style - Definition of Data Element: Indicates whether the option may be exercised only at a fixed date (European), a series of pre-specified dates (Bermudan) or at any time during the life of the contract (American), if applicable.
	8	European			EURO		
	8	Bermudan			BERM		
	8	Asian			ASIA		
	8	American			AMER		
	7	Exercise Date	<ExrcDt>	[0..1]	Choice		

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	8	First Exercise Date	<FrstExrcDt>	[1..1]	date		<p>Annotation: TR ISO 20022</p> <ul style="list-style-type: none"> - Data Element Name: First exercise date - Definition of Data Element: First unadjusted date during the exercise period in which an option can be exercised, if applicable. <p>For European-style options, this date is same as the Expiration date. For American-style options, the first possible exercise date is the unadjusted date included in the execution timestamp. For knock-in options, where the first exercise date is not known when a new transaction is reported, the first exercise date is updated as it becomes available.</p> <p>This data element is not applicable if the instrument is not an option or does not embed any optionality.</p>
	7	Strike Price	<StrkPric>	[0..1]	Choice		<p>Annotation: TR ISO 20022</p> <ul style="list-style-type: none"> - Data Element Name: Strike price - Definition of Data Element: Where applicable: <ul style="list-style-type: none"> • For options other than FX options, swaptions and similar products, price at which the owner of an option can buy or sell the underlying asset of the option. • For foreign exchange options, exchange rate at which the option can be exercised, expressed as the rate of exchange from converting the unit currency into the quoted currency. In the example 0.9426 USD/EUR, USD is the unit currency and EUR is the quoted currency; USD 1 = EUR 0.9426. Where the strike price is not known when a new transaction is reported, the strike price is updated as it becomes available. • For volatility and variance swaps and similar products the volatility strike price is reported in this data element.
	8	Monetary Value	<MntryVal>	[1..1]			
	9	Amount	<Amt>	[1..1]	0 <= decimal td = 25 fd = 19	T/C	<p>Type Changed: 0 <= decimal td = 18 fd = 13</p>

Index	Lvl	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	10	Currency	Xml Attribute <Ccy>		text [A-Z]{3,3}		
	9	Sign	<Sgn>	[0..1]	boolean		
	8	Decimal	<Dcml>	[1..1]	decimal td = 11 fd = 10		
	7	Strike Price Schedule	<StrkPricSchdl>	[0..*]		[0..600]	
	8	Date Unadjusted Effective	<UadjstdFctvDt>	[1..1]	date		<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Strike price schedule - Effective date</p> <p>- Definition of Data Element: Where applicable: for options, swaptions and similar products with strike prices varying throughout the life of the transaction: Unadjusted effective date of the strike price. Strike price schedule is only applicable if the strike price varies per schedule.</p>
	8	Date Unadjusted End	<UadjstdEndDt>	[0..1]	date		<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Strike price schedule - End date</p> <p>- Definition of Data Element: Where applicable: for options, swaptions and similar products with strike prices varying throughout the life of the transaction: Unadjusted end date of the strike price. (not applicable if the unadjusted end date of a given schedule's period is back-to-back with the unadjusted effective date of the subsequent period). Strike price schedule is only applicable if the strike price varies per schedule.</p>

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	8	Price	<Pric>	[1..1]	Choice		Annotation: TR ISO 20022 - Data Element Name: Strike price schedule - Strike price - Definition of Data Element: Where applicable: for options, swaptions and similar products with strike prices varying throughout the life of the transaction: Strike price in effect between the unadjusted effective date and unadjusted end date inclusive. Strike price schedule is only applicable if the strike price varies per schedule.
	9	Monetary Value	<MntryVal>	[1..1]			
	10	Amount	<Amt>	[1..1]	0 <= decimal td = 25 fd = 19	T/C	Type Changed: 0 <= decimal td = 18 fd = 13
	11	Currency Xml Attribute	<Ccy>		text [A-Z]{3,3}		
	9	Decimal	<Dcml>	[1..1]	decimal td = 11 fd = 10		
	7	Call Amount	<CallAmt>	[0..1]	0 <= decimal td = 25 fd = 19	T/C	Annotation: TR ISO 20022 - Data Element Name: Call amount - Definition of Data Element: For any options, the monetary amount that the option gives the right to buy. ----- Type Changed: 0 <= decimal td = 25 fd = 5
	8	Currency Xml Attribute	<Ccy>		text [A-Z]{3,3}		Annotation: TR ISO 20022 - Data Element Name: Call currency - Definition of Data Element: For any options, the currency in which the Call amount is denominated. - Format and allowable values: For the valid values of Currencies, please refer to "Currency" as stipulated in the worksheet of "Ref - Coding schemes.xlsx"

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	7	Put Amount	<PutAmt>	[0..1]	0 <= decimal td = 25 fd = 19	T/C	Annotation: TR ISO 20022 - Data Element Name: Put amount - Definition of Data Element: For any options, the monetary amount that the option gives the right to sell. ----- Type Changed: 0 <= decimal td = 25 fd = 5
	8	Currency Xml Attribute	<Ccy>		text [A-Z]{3,3}		Annotation: TR ISO 20022 - Data Element Name: Put currency - Definition of Data Element: For any options, the currency in which the Put amount is denominated. - Format and allowable values: For the valid values of Currencies, please refer to "Currency" as stipulated in the worksheet of "Ref - Coding schemes.xlsx"
	7	Premium Amount	<PrmAmt>	[0..1]	0 <= decimal td = 25 fd = 19	T/C	Annotation: TR ISO 20022 - Data Element Name: Option premium amount - Definition of Data Element: For options and swaptions of all asset classes, monetary amount paid by the option buyer. This data element is not applicable if the instrument is not an option or does not embed any optionality, if applicable. ----- Type Changed: 0 <= decimal td = 25 fd = 5
	8	Currency Xml Attribute	<Ccy>		text [A-Z]{3,3}		Annotation: TR ISO 20022 - Format and allowable values: For the valid values of Currencies, please refer to "Currency" as stipulated in the worksheet of "Ref - Coding schemes.xlsx"

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	7	Date Premium Payment	<PrmPmtDt>	[0..1]	date		Annotation: TR ISO 20022 - Data Element Name: Option premium payment date - Definition of Data Element: Unadjusted date on which the option premium is paid, if applicable.
	7	Underlying Maturity Date Of	<MtrtyDtOfUndrlyg>	[0..1]	date		Annotation: TR ISO 20022 - Data Element Name: Maturity date of the underlying derivative - Definition of Data Element: Expiration date of the underlying derivative. For swaptions, the expiration date of the underlying swap. For OTC derivative transactions with one or more legs that reference an exchange traded future or exchange traded option, for each leg of the transaction, where applicable, it is the expiration date of the derivative referred to in that leg that is used to determine the value of the leg on each pricing date.
	7	Barrier Levels	<BrrrLvls>	[0..1]	Choice		
	8	Single	<Sngl>	[1..1]	Choice		Annotation: TR ISO 20022 - Data Element Name: Single barrier level - Definition of Data Element: For a barrier option, involving only one barrier price the predetermined price of an underlier at which the occurrence of a barrier event (e.g. knock-out) is determined.
	9	Monetary Value	<MntryVal>	[1..1]			
	10	Amount	<Amt>	[1..1]	0 <= decimal td = 25 fd = 19	T/C	Type Changed: 0 <= decimal td = 18 fd = 13
	11	Currency Xml Attribute	<Ccy>		text [A-Z]{3,3}		
	10	Sign	<Sgn>	[0..1]	boolean		
	9	Decimal	<Dcml>	[1..1]	decimal td = 11 fd = 10		
	8	Multiple	<Mltpl>	[1..1]			

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	9	Lower Level	<LwrLvl>	[1..1]	Choice		Annotation: TR ISO 20022 - Data Element Name: Lower barrier level - Definition of Data Element: For a barrier option, involving two barrier prices the predetermined lower price of an underlier at which the occurrence of a barrier event (e.g. knock-out) is determined.
	10	Monetary Value	<MntryVal>	[1..1]			
	11	Amount	<Amt>	[1..1]	0 <= decimal td = 25 fd = 19	T/C	Type Changed: 0 <= decimal td = 18 fd = 13
	12	Attribute Currency	<Ccy>		text [A-Z]{3,3}		
	11	Sign	<Sgn>	[0..1]	boolean		
	10	Decimal	<Dcml>	[1..1]	decimal td = 11 fd = 10		
	9	Upper Level	<UpperLvl>	[1..1]	Choice		Annotation: TR ISO 20022 - Data Element Name: Upper barrier level - Definition of Data Element: For a barrier option, involving two barrier prices the predetermined upper price of an underlier at which the occurrence of a barrier event (e.g. knock-out) is determined.
	10	Monetary Value	<MntryVal>	[1..1]			
	11	Amount	<Amt>	[1..1]	0 <= decimal td = 25 fd = 19	T/C	Type Changed: 0 <= decimal td = 18 fd = 13
	12	Attribute Currency	<Ccy>		text [A-Z]{3,3}		
	11	Sign	<Sgn>	[0..1]	boolean		
	10	Decimal	<Dcml>	[1..1]	decimal td = 11 fd = 10		
	6	Credit	<Cdt>	[0..1]			

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	7	Seniority	<Snrty>	[0..1]	text		Annotation: TR ISO 20022 - Data Element Name: Seniority - Definition of Data Element: Indicates the seniority of the debt security, or debt basket or index underlying a derivative, if applicable.
	8	Debt Subordinated			SBOD		
	8	Senior Debt			SNDB		
	8	Other			OTHR		
	7	Reference Party	<RefPty>	[0..1]	Choice		Annotation: TR ISO 20022 - Data Element Name: Reference entity - Definition of Data Element: Identification of the underlying reference entity, if applicable.
	8	Country	<Ctry>	[1..1]	text [A-Z]{2,2}		Annotation: TR ISO 20022 - Format and allowable values: For the valid values of Country codes, please refer to "CountryAlpha2" as stipulated in the worksheet of "Ref - Coding schemes.xlsx"
	8	Country Sub Division	<CtrySubDvsn>	[1..1]	text [A-Z]{2,2}\-[0-9A-Z]{1,3}		Annotation: TR ISO 20022 - Format and allowable values: For the valid values of Country codes, please refer to "CountryAlpha2" as stipulated in the worksheet of "Ref - Coding schemes.xlsx"
	8	LEI	<LEI>	[1..1]	text [A-Z0-9]{18,18}[0-9]{2,2}		

Index	Lvl	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	7	Series	<Srs>	[0..1]	decimal td = 18 fd = 0	T/C	Annotation: TR ISO 20022 - Data Element Name: Series - Definition of Data Element: The series number of the composition of the index if applicable. ----- Type Changed: decimal td = 5 fd = 0
	7	Version	<Vrsn>	[0..1]	decimal td = 18 fd = 0	T/C	Annotation: TR ISO 20022 - Data Element Name: Series Version - Definition of Data Element: A new version of a series is issued if one of the constituents defaults and the index has to be reweighted to account for the new number of total constituents within the index, if applicable. ----- Type Changed: decimal td = 5 fd = 0
	7	Index Factor	<IndxFctr>	[0..1]	decimal td = 11 fd = 10		Annotation: TR ISO 20022 - Data Element Name: Index factor - Definition of Data Element: The index version factor or percent, expressed as a decimal value, that multiplied by the Notional amount yields the notional amount covered by the seller of protection for credit default swap, if applicable.
	7	Tranche	<Trch>	[0..1]	Choice		
	8	Tranched	<Trnchd>	[1..1]			

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	9	Attachment Point	<AttchmntPt>	[0..1]	decimal td = 11 fd = 10		Annotation: TR ISO 20022 - Data Element Name: CDS index attachment point - Definition of Data Element: Defined lower point at which the level of losses in the underlying portfolio reduces the notional of a tranche. For example, the notional in a tranche with an attachment point of 3% will be reduced after 3% of losses in the portfolio have occurred. This data element is not applicable if the transaction is not a CDS tranche transaction (index or custom basket).
	9	Detachment Point	<DtchmntPt>	[0..1]	decimal td = 11 fd = 10		Annotation: TR ISO 20022 - Data Element Name: CDS index detachment point - Definition of Data Element: Defined point beyond which losses in the underlying portfolio no longer reduce the notional of a tranche. For example, the notional in a tranche with an attachment point of 3% and a detachment point of 6% will be reduced after there have been 3% of losses in the portfolio. 6% losses in the portfolio deplete the notional of the tranche. This data element is not applicable if the transaction is not a CDS tranche transaction (index or custom basket).
	6	Other Payment	<OthrPmt>	[0..*]		[0..600]	
	7	Payment Amount	<PmtAmt>	[0..1]			Annotation: TR ISO 20022 - Data Element Name: Other payment amount - Definition of Data Element: Payment amounts with corresponding payment types to accommodate requirements of transaction descriptions from different asset classes, if applicable.
	8	Amount	<Amt>	[1..1]	0 <= decimal td = 25 fd = 19	T/C	Type Changed: 0 <= decimal td = 25 fd = 5

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	9	Currency	Xml Attribute <Ccy>		text [A-Z]{3,3}		Annotation: TR ISO 20022 - Data Element Name: Other payment currency - Definition of Data Element: Currency in which Other payment amount is denominated, if applicable. - Format and allowable values: For the valid values of Currencies, please refer to "Currency" as stipulated in the worksheet of "Ref - Coding schemes.xlsx"
	7	Payment Type	<PmtTp>	[0..1]	Choice		
	8	Type	<Tp>	[1..1]	text		Annotation: TR ISO 20022 - Data Element Name: Other payment type - Definition of Data Element: Type of Other payment amount, if applicable. Option premium payment is not included as a payment type as premiums for option are reported using the option premium dedicated data element.
	9	Upfront			UFRO		
	9	Un Wind			UWIN		
	9	Exchange Principal			PEXH		
	7	Payment Date	<PmtDt>	[0..1]	date		Annotation: TR ISO 20022 - Data Element Name: Other payment date - Definition of Data Element: Unadjusted date on which the other payment amount is paid, if applicable.
	7	Payment Payer	<PmtPyer>	[0..1]	Choice		Annotation: TR ISO 20022 - Data Element Name: Other payment payer - Definition of Data Element: Identifier of the payer of Other payment amount, if applicable.
	8	Legal	<Lgl>	[1..1]	Choice		
	9	LEI	<LEI>	[1..1]	text [A-Z0-9]{18,18}[0-9]{2,2}		
	9	Other	<Othr>	[1..1]			

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	10	Identification	<Id>	[1..1]			
	11	Identification	<Id>	[1..1]	text{1,72}		
	11	Name Scheme	<SchmeNm>	[0..1]	text{1,35}	[1..1] T/C	Type Changed: One of the following code values must be used: BRNO (BRN) CICR (CICR) TRID (TREntityID) UBIN (UniqueBusinessIdentifier) USDC (UserDefinedCode)
	12	BRN			BRNO		
	12	CICR			CICR		
	12	Entity ID TR			TRID		
	12	Business Identifier Unique			UBIN		
	12	Defined Code User			USDC		
	9	Any BIC	<AnyBIC>	[1..1]	text [A-Z0-9]{4,4}[A-Z]{2,2}[A-Z0-9]{2,2}([A-Z0-9]{3,3}){0,1}		
	8	Natural	<Ntrl>	[1..1]			
	9	Identification	<Id>	[1..1]			
	10	Identification	<Id>	[1..1]	text{1,72}		
	7	Payment Receiver	<PmtRcvr>	[0..1]	Choice		Annotation: TR ISO 20022 - Data Element Name: Other payment receiver - Definition of Data Element: Identifier of the receiver of Other payment amount, if applicable.
	8	Legal	<Lgl>	[1..1]	Choice		
	9	LEI	<LEI>	[1..1]	text [A-Z0-9]{18,18}[0-9]{2,2}		
	9	Other	<Othr>	[1..1]			
	10	Identification	<Id>	[1..1]			
	11	Identification	<Id>	[1..1]	text{1,72}		

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	11	Name Scheme	<SchmeNm>	[0..1]	text{1,35}	[1..1] T/C	Type Changed: One of the following code values must be used: BRNO (BRN) CICR (CICR) TRID (TREntityID) UBIN (UniqueBusinessIdentifier) USDC (UserDefinedCode)
	12	BRN			BRNO		
	12	CICR			CICR		
	12	Entity ID TR			TRID		
	12	Business Identifier Unique			UBIN		
	12	Defined Code User			USDC		
	9	Any BIC	<AnyBIC>	[1..1]	text [A-Z0-9]{4,4}[A-Z]{2,2}[A-Z0-9]{2,2}([A-Z0-9]{3,3}){0,1}		
	8	Natural	<Ntrl>	[1..1]			
	9	Identification	<Id>	[1..1]			
	10	Identification	<Id>	[1..1]	text{1,72}		

Index	Lvl	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	6	Package	<Packg>	[0..1]			<p>Annotation: TR ISO 20022</p> <ul style="list-style-type: none"> - Data Element Name: Package identifier - Definition of Data Element: Where applicable: identifier (determined by the Reporting Party) in order to connect - two or more transactions that are reported separately by the reporting counterparty, but that are negotiated together as the product of a single economic agreement. - two or more reports pertaining to the same transaction whenever jurisdictional reporting requirement does not allow the transaction to be reported with a single report to TRs. <p>A package may include reportable and non-reportable transactions.</p> <p>This data element is not applicable</p> <ul style="list-style-type: none"> - if no package is involved, or - to allocations <p>Where the package identifier is not known when a new transaction is reported, the package identifier is updated as it becomes available.</p>

Index	Lvl	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	7	Identification Complex Trade	<CmplxTradId>	[0..1]	text{1,100}	T/C	<p>Annotation: TR ISO 20022</p> <ul style="list-style-type: none"> - Data Element Name: Package identifier - Definition of Data Element: For any other type of package <p>Where applicable: identifier (determined by the Reporting Party) in order to connect</p> <ul style="list-style-type: none"> - two or more transactions that are reported separately by the reporting counterparty, but that are negotiated together as the product of a single economic agreement. - two or more reports pertaining to the same transaction whenever jurisdictional reporting requirement does not allow the transaction to be reported with a single report to TRs. <p>A package may include reportable and non-reportable transactions.</p> <p>This data element is not applicable</p> <ul style="list-style-type: none"> - if no package is involved, or - to allocations <p>Where the package identifier is not known when a new transaction is reported, the package identifier is updated as it becomes available.</p> <p>-----</p> <p>Type Changed: text{1,35}</p>
	7	Identification FX Swap Link	<FxSwpLkId>	[0..1]	text{1,100}		<p>Annotation: TR ISO 20022</p> <ul style="list-style-type: none"> - Data Element Name: Swap Link ID - Definition of Data Element: A linking element used to link the Near Leg and Far Leg of an FX Swap, if applicable.

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	7	Price	<Pric>	[0..1]	Choice		<p>Annotation: TR ISO 20022</p> <ul style="list-style-type: none"> - Data Element Name: Package transaction price - Definition of Data Element: Where applicable: traded price of the entire package in which the reported derivative transaction is a component. This data element is not applicable if - no package is involved, or - package transaction spread is used <p>Prices and related data elements of the transactions (Price currency, Price notation, Price unit of measure) that represent individual components of the package are reported when available.</p> <p>The package transaction price may not be known when a new transaction is reported but may be updated later.</p>
	8	Monetary Value	<MntryVal>	[1..1]			
	9	Amount	<Amt>	[1..1]	0 <= decimal td = 25 fd = 19	T/C	Type Changed: 0 <= decimal td = 18 fd = 13
	10	Currency Xml Attribute	<Ccy>		text [A-Z]{3,3}		
	9	Sign	<Sgn>	[0..1]	boolean		
	8	Decimal	<Dcml>	[1..1]	decimal td = 11 fd = 10		

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	7	Spread	<Sprd>	[0..1]	Choice		<p>Annotation: TR ISO 20022</p> <p>- Data Element Name: Package transaction spread - Definition of Data Element: Where applicable: traded price of the entire package in which the reported derivative transaction is a component of a package transaction. Package transaction price when the price of the package is expressed as a spread, difference between two reference prices.</p> <p>This data element is not applicable if - no package is involved, or - Package transaction price is used</p> <p>Spread and related data elements of the transactions (spread currency, Spread notation) that represent individual components of the package are reported when available. Package transaction spread may not be known when a new transaction is reported but may be updated later.</p>
	8	Monetary Value	<MntryVal>	[1..1]			
	9	Amount	<Amt>	[1..1]	0 <= decimal td = 25 fd = 19	T/C	Type Changed: 0 <= decimal td = 18 fd = 13
	10	Currency	Xml Attribute <Ccy>		text [A-Z]{3,3}		
	9	Sign	<Sgn>	[0..1]	boolean		
	8	Decimal	<Dcml>	[1..1]	decimal td = 11 fd = 10		
	8	Basis Point Spread	<BsisPtSprd>	[1..1]	decimal td = 18 fd = 0	T/C	Type Changed: decimal td = 5 fd = 0
	4	Technical Attributes	<TechAttrbts>	[0..1]		[1..1]	

Index	Lv l	Name	XML Tag	Mult	Type / Code	Rest r	Additional details
	5	Technical Record Identification	<TechRcrdId>	[0..1]	text{1,140}	[1..1]	Annotation: TR ISO 20022 - Data Element Name: Technical record identification - Definition of Data Element: Unique identifier of a trade action used as part of error management and status advice message. - Format and allowable values: Alphanumeric characters, hyphen, underscore and colon, i.e. 'A' to 'Z', 'a' to 'z', '0' to '9', '-', '_' and ':'.
	4	Supplementary Data	<SplmtryData>	[0..*]		[0..1]	
	5	Place And Name	<PlcAndNm>	[0..1]	text{1,350}		
	5	Envelope	<Envlp>	[1..1]			Extension: Remarks of type Remarks can be used as extension.
	6	Remarks	<Remarks>	[0..1]		A [1..1]	Rules: R1
	7	Remarks	<Remarks>	[0..1]	text{1,19}	(A)	Annotation: TR ISO 20022 - Definition of Data Element: A TR Trade Reference generated by the HKTR for post-trade action correlation, if applicable, when the designated trade cannot be correlated by using the UTI.
	7	Remarks 1	<Remarks1>	[0..1]	text{1,255}	(A)	
	7	Remarks 2	<Remarks2>	[0..1]	text{1,255}	(A)	
	7	Remarks 3	<Remarks3>	[0..1]	text{1,255}	(A)	
	7	Remarks 4	<Remarks4>	[0..1]	text{1,255}	(A)	
	7	Remarks 5	<Remarks5>	[0..1]	text{1,255}	(A)	
	7	Remarks 6	<Remarks6>	[0..1]	text{1,255}	(A)	
	7	Remarks 7	<Remarks7>	[0..1]	text{1,255}	(A)	
	7	Remarks 8	<Remarks8>	[0..1]	text{1,255}	(A)	
	7	Remarks 9	<Remarks9>	[0..1]	text{1,255}	(A)	
	7	Remarks 10	<Remarks10>	[0..1]	text{1,255}	(A)	
	7	Remarks 11	<Remarks11>	[0..1]	text{1,255}	(A)	
	7	Remarks 12	<Remarks12>	[0..1]	text{1,255}	(A)	
	7	Remarks 13	<Remarks13>	[0..1]	text{1,255}	(A)	

Rule Definitions

Index	Name	Description	Formal Rule Definition
R1	Rule "One Element Present Rule"	At least one Remarks must be present.	

Data Format Rules

Space Trimming

Any leading and trailing white spaces of data fields provided in the trade action are trimmed by the TR system during the trade capture process. If the data field is a multiple line field, only the leading white spaces of the first line and trailing white spaces of the last line will be trimmed.

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