

Trading Raw Data Files SMART

MEFFStation



06 July 2023



Changes in the latest revision

Outlined below are the main changes from the documentation published on 27 June 2018:

- Adapt to new codification tables
- New files for RFQ information
- Changes related to xRolling stock contracts
 - New fields (26-32) in file TCONTRACTS.
 - New files in Private Configuration Data with xRolling operating limits for Requesting Party and Liquidity Provider
 - New files for xRolling RFQ information

Outlined below are the main changes from the documentation published on 15 June 2020:

- File TLOGxRFQ1: Field xRolling Trade Registration Number is added. Fields Stock Order Number, Stock Operating MIC and Stock Segment MIC are removed.
- File TLOGxRFQ2: Fields Trade Registration Number in Stock Exchange and xRolling Trade Registration Number are added.
- Files TLIMBKR y TLIMPB: Changes in Timing indications. The Side field is eliminated, leaving the maximum purchase and sale cash in the same record.

Outlined below are the main changes from the documentation published on 19 April 2021:

- Adapt to new codification tables
- New file of adjustments for corporate events on xRolling.
- Files TLOGRFQ1 and TLOGRFQ2: RejRsn field is removed.
- Files TGENTRADES y TTRADES: Post-TransparencyFlags field covers both pre-transparency and post-transparency.
- File TADJUSTMENTS: Field Exdate Date is added

Outlined below are the main changes from the documentation published on 10 January 2022:

- New Time in Force in FIX for GTD orders (table 5)



Outlined below are the main changes from the documentation published on 20 June 2022:

- TORDERS and TLOGORDERS files: Field ExpireDate is added
- TLOGORDERS file: OpenCloseIndicator indicates wether the trading open/close the live volume

Outlined below are the main changes from the documentation published on 21 July 2022:

- TORDERS, TLOGORDERS, TTRADES and TACCOUNTS files: RetailClFlag is added

Outlined below are the main changes from the documentation published on 10 March 2023:

- TTRADES file: Change description for RetailClFlag field

Outlined below are the main changes from the documentation published on 14 March 2023:

- Adaptation of the document to the new corporate template

Outlined below are the main changes from the documentation published on 12 May 2023:

- Add 'Quotes are not included' in TORDERS specifications

Outlined below are the main changes from the documentation published on 26 June 2023:

 Expand the description of the TradeExecID and TrdMatchID fields in the TGENTRADES, TLOGORDERS, TTRADES, TLOGxRFQ1 and TLOGxRFQ2 files



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1 Introduction

1.1Scope

The purpose of this document is to provide a technical description of the data files that can be generated from a MEFF terminal with trading functions.

This information will be provided in plain files, with their definition provided later in this document.

1.2Structure of document

The first chapter contains general information about this document, including technical details on the format of files, the nature of the record delimiters, etc.

The remaining chapters define the files, grouping them functionally.

General data: characteristics of the market and the contracts.

Public daily information: resultant data of the contracts and trades.

Private configuration data: characteristics of the accounts.

Private daily information: orders, prearranged trades and trades.

1.3Conventions used in this document

1.3.1 Definition of files

For each file contained in this document two tables are displayed as described below.

The first table presents the generic information of the file with the following format:

	(1)	
Group	(2)	
Description	(3)	
Destinations	(4)	
Privacy	(5)	
Timing	(6)	

(1) – File name just as it is generated. All the files have as extension the code of their corresponding environment (generically, "mk").

- (2) Group that the file belongs to
- (3) Description of the file
- (4) Destinations of the file
- (5) Indicates whether the file contains public or private data
- (6) Indicates the time when the file is available, when it changes and the method of updating the records



The second table describes the format and content of the fields that make up each of the records of the file.

(1) (2) (3) (4) (5) (6)	Description	Valid values	Туре	Field	*	#
	 (6)	(5)	(4)	(3)	(2)	(1)

- (1) Number of field in the record.
- (2) Contains * when the field forms part of the file key
- (3) Name of the field
- (4) Type of field as described in the next section
- (5) Valid values or range of values
- (6) Description of the field

1.3.2 Syntax in the files. Data types

This section summarises the distinct types of data used in the description of each of the files.

These types of data correspond with ASCII values and all are of variable length. These are:

int: Sequence of digits without separators for thousands or decimals and optionally with sign (ASCII characters "-" and "0" – "9"). The sign character uses one byte (that is, int is " 99999" whereas negative int is "-99999"). Note that int values can represent figures that begin with zeros (that is "00023" = "23").

float: Sequence of digits, optionally with decimal comma and sign (ASCII characters "-", "0" – "9 and ","); the absence of the decimal comma in the value of the field should be interpreted as the "float" representation of a whole value. All the float fields will have a maximum of fifteen significant digits (the sign and the decimal comma are not counted). The number of decimals used will be a factor of the requirements of the trade. Note that the float values can represent figures that begin with zeros (that is "00023" = "23") and can contain or omit zeros at the end after the decimal comma (that is "23,0" = "23").

- **Qty:** Float field able to store a complete number (without decimals) of "contracts".
- **Price:** Float field that represents a price. Note that the number of decimals may vary.
- **Amt:** Float field that represents an amount. Note that the number of decimals may vary.

char: field of a single character. It can contain any alphanumeric character or punctuation character except the delimiter. All the char fields are case sensitive (that is, $m \neq M$) and are delimited by punctuation marks (").

String: Chain of alphanumeric characters. Can include any alphanumeric character or punctuation character except the delimiter. All the String fields are case sensitive (that is, ref \neq Ref) and are delimited by punctuation marks ("). The annotation "String(n)" is used to indicate the maximum number of characters in the String field. In some cases, "n" implies the exact number of characters and, in this case it will be specified clearly under the column "Valid values".



- **Currency:** String field that represents a currency using the values defined in the standard ISO 4217 Currency code (3 characters).

See "Table 12 – Currency codes" in document "Codification Tables".

- **LocalDate:** Local date in YYYYMMDD format.

Valid values: YYYY = 0000-9999, MM = 01-12, DD = 01-31.

- **LocalTime:** Local time of file generation in HH:SS:MM format

Valid values: HH = 00-23, MM = 00-59, SS = 00-59

- **LongLocalTime:** Local time of file generation in HH:MM:SS.XXXXXX format

Valid values: HH = 00-23, MM = 00-59, SS = 00-59, XXXXXX = 000000-999999

1.3.3 Separators of fields and records

All the fields are separated by the semi-colon character (";").

All the records of each of the files are separated by the characters CR, LF.

1.4Future versions of this document

1.4.1 New fields

Any new field will always be included at the end of the file affected, so that it has the least possible effect on those systems that have been developed taking the files included in this document as reference.

1.4.2 Fields eliminated

Any field that is eliminated from a file will be replaced by a "FILLER" field without content, which will facilitate compatibility between the previous version and the new version in which the field is eliminated. In each case, the validity of compatibility between versions will be specified.

1.4.3 New files

It should be noted that this document can be modified in the future to include new files.



2 General Data

This group contains files of a public nature that define the characteristics of the market and its contracts.

2.1Market

	TMARKET.mk
Group	General Data
Description	General information about the market
Destinations	All traders
Privacy	Contains public data
Timing	Available from start of the session. Static, does not vary throughout the session.

#	*	Field	Туре	Valid values	Description
1	*	SessionDate	LocalDate		Session date
2	*	ContractGroup	String(2)	see Table 1 in document "BMEGate Codification Tables"	Contract group code
3		ContractGroupDescripti on	String(75)		Description
4		ClearingContractGroup	String(2)		Clearing Contract Group code associated to this Contract Group



2.2Market Status

	TSTATUS.mk
Group	General Data
Description	General information about the status of the set of files
Destinations	All traders
Privacy	Contains public data
Timing	Available from start of the session. Dynamic, it changes once the session finishes

#	*	Field	Туре	Valid values	Description
1	*	SessionDate	LocalDate		Session date
2	*	ContractGroup	String(2)		Contract group code
3		FileStatus	char	1: During Session 2: End of session	Status



2.3Holidays

	THOLIDAYS.mk
Group	General Data
Description	Calendar of holidays when the trading platform is closed
Destinations	All traders
Privacy	Contains public data
Timing	Available from start of the session. Static, does not vary throughout the session.

#	*	Field	Type Valid values	Description
1	*	SessionDate	LocalDate	Session date
2	*	ContractGroup	String(2)	Contract group code
3	*	HolidayDate	LocalDate	Holiday date



2.4Participating entities

	TENTITIES.mk
Group	General Data
Description	Public information on the entities that participate in the market
Destinations	All traders
Privacy	Contains public data
Timing	Available from start of the session. Static, does not vary throughout the session.

#	*	Field	Туре	Valid values	Description
1	*	SessionDate	LocalDate		Session date
2	*	ContractGroup	String(2)		Contract group code
3	*	EntityCode	String(4)		Code of the Entity in the Contract Group
4		EntityType	char	See Appendix – Table 3	Type of Entity
5	5 EntityDescription String(75) N		Name of the Entity		
6			Code of the Entity in the European Central Bank		
7		LEI	String(20)		Legal Entity Identifier



2.5Contract subgroups

	TCONTRGRP.mk
Group	General Data
Description	Contract subgroups
Description	Same content as tables 5 and 7 in document 'Codification Tables'
Destinations	All traders
Privacy	Contains public data
Timing	Available from start of the session. Static, does not vary throughout the session.

#	*	Field	Туре	Valid values	Description
1	*	SessionDate	LocalDate		Session date
2	*	ContractGroup	String(2)		Contract group code
3	*	ContractSubgroupCode	String(2)		Contract subgroup
4		ContractSubgroupDescriptio n	String(20)		Description
5		ContractSubgroupUnderlyin g	String(22)	See table 7 in document "BMEGate Codificatio n Tables"	Code of spot contract for subgroup



2.6Contract types

	TCONTRTYP.mk
Group	General Data
Description	Contract Types
Destinations	All traders
Privacy	Contains public data
Timing	Available from start of the session. Static, does not vary throughout the session.

#	*	Field	Туре	Valid values	Description
1	*	SessionDate	LocalDate		Session date
2	*	ContractGroup	String(2)		Contract group code
3	*	ContractSubgroupCode	String(2)	see Table 5 in document "BMEGate Codification Tables" or the data in file TCONTRGRP.m k	Contract subgroup
4	*	ContractTypeCode	String(4)		Contract type
5		ContractTypeDescriptio n	String(20)		Description
6		PriceMultiplier	float		Multiplier that has to be applied to the contract price
7		Nominal	Amt		Nominal value
8		Currency	Currency	see Table 12 in document "BMEGate Codification Tables"	Currency in which the price of this type of contract is expressed
9		CalcMethod	char	"1"=Black-76 "2"=Binomial	Method for calculating prices and volatility for this type of contract
10		CFICode	String(6)	see Table 10 in document "BMEGate Codification Tables"	Codification of financial instruments in accordance with ISO standard 10962.
11		ContractFamily	String(5)	see Table 8 in document "BMEGate Codification Tables"	
12		AII/VenueProductCode	String(12)		AII Identifier / Venue Product Code
13		SecurityType	String(1)	See table 6 in document "BMEGate Codification	



# *	* Field	Туре	Valid values	Description
			Tables"	
14	SecuritySubtype	String(6)	see Table 9 in document "BMEGate Codification Tables"	
15	FlexibleIndicator	String(1)	"Y" – No standard "N" – Standard	
16	ExerciseStyle	String(1)	"A"- American "E" – European	
17	SettMethod	String(1)	"P" – physical "C" – cash	
18	PutorCall	String(1)	"P" – Put "C" – Call	
29	Periodicity	Strin(1)	"Y" - Yearly "S" - Half-year "Q" - Quarterly "M" - Monthly "m" - Balance of month "K" - full week (Mon-Sun) "k" - balance of week "B" - weekly working days (Mon-Fri) "E" - week-End (Sat-Sun) "D" - Daily	
20	AdjustmentsRule	String(1)	"E" – extraordinary "T" – All	
21	UnitOfMeasure	string(20)		Unit of measure of the multiplier
22	BaseCurrency	string(3)	See Table 12 in document "BMEGate Codification Tables"	Currency of the nominal value for contracts of this type



2.7Contracts

	TCONTRACTS.mk
Group	General Data
Description	General information on the contracts available in the session
Destinations	All traders
Privacy	Contains public data
Time in a	Available from the start of the session. Dynamic, new records can be added at any
Timing	moment. Records are not modified or eliminated.

#	*	Field	Туре	Valid values	Description
1	*	SessionDate	LocalDate		Session date
2	*	ContractGroup	String(2)		Contract group code
3	*	ContractCode	String(22)		Contract code
4		ContractSubgroupCode	String(2)	see Table 5 in document "BMEGate Codification Tables" or the data in file TCONTRGRP.m k	Contract subgroup
5		ContractTypeCode	String(4)		Contract type
6		StrikePrice	Price		Strike price
7		MaturityDate	LocalDate		Maturity date
8		TradingStartDate	LocalDate		Initial trading date
9		TradingEndDate	LocalDate		Last trading date
10		TSBuyingContractCode	String(22)		Buying Time-Spread contract code (as
		15Ddyingcontractcode	String(22)		for the buying order)
11		TSSellingContractCode	String(22)		Selling Time-Spread contract code (as for the buying order)
12		TSZeroBase	Price		Zero base for Time-Spread
13		MaturityMonthYear	String(8)	See NOTE on description	Identifier of maturity. NOTE: - YYYYMM: monthly and quarterly - YYYYMMDD: Not standard - YYYYMMwW: weekly Being: YYYY=year, MM=month, DD=day, w="w", W=week
14		ISINCode	String(12)		ISIN contract code for information purposes. Need not be provided.
15		StartMaturityMonthYear	LocalDate		Start delivery date for Energy segment contracts
16		EndMaturityMonthYear	LocalDate		End delivery date for Energy segment contracts
17		AssetClass	Char(4)	COMM: commodities CRDT: Credit CURR:	



# *	Field	Туре	Valid values	Description
			currency	
			EQUI: equities	
			INTR: Interest rate	
			EMAL:	
			Emission	
			allowances	
			See Delegated	
18	Base product	Char(4)	Regulation EU 2017/585	Only for AssetClass=COMM
			See Delegated	
19	Sub-product	Char(4)	Regulation EU	
			2017/585	
20	Further experience durat	Char(4)	See Delegated	
20	Further subproduct	Char(4)	Regulation EU 2017/585	
21	SSTI-pre	Amt	2017/303	
22	LIS-pre	Amt		
23	SSTI-post	Amt		
24	LIS-post	Amt		
25	VersionNumber	Char		Version number (0 if no adjustments have taken place)
			M: Market	·
26	ClosingPositionType	Char	C: By buyer	It indicates whether the position can be closed by one of the counterparties
20	closing osition ype	Char	V: By seller	before the expiry date.
			A: By either	Sciore the expiry dute:
			S: €STR	Buy reference rate
			F: FISAnalitics M: MEFF	-
27	BuyReferenceRate		lending rate	In FLEX it will only be informed in one
			0: Zero	of the two sides (buy or sell) the one
			' ': N/A	corresponding fo the financed party.
				Markup on top of buy reference rate
28	BuyReferenceRateMark		-100.0000 to	
	up		100.0000	Percentage with sign and up to 4
			S: €STR	decimal places
			F: FISAnalitics	Sell reference rate
			M: MEFF	
29	SellReferenceRate		lending rate	In FLEX it will only be informed in one
			0: Zero	of the two sides (buy or sell) the one corresponding fo the financed party.
			' ': N/A	corresponding to the infanced party.
				Markup on top of sell reference rate
30	SellReferenceRateMarku		-100.0000 to	
	р		100.0000	Percentage with sign and up to 4
				decimal places Percentage applied to dividend
				payments.
31	DividendPercentageApp		0.00-100.00	payments.
	lied			Percentage without sign and up to 2
				decimal places.



#	*	Field	Туре	Valid values	Description
					It is used to include an effect similar to
					the corresponding tax or part of it.
					Offset between dividend date and
					actual payment.
32		DividendDateOffset		0-999	
					0 indicates exdate
					999 indicates effective date



2.8Contracts in "Deleted" status

	TCONTRDEL.mk
Group	General Data
Description	Information on contracts to be deleted today de contratos dados de baja
Destinations	All users
Privacy	Contains public data
Timeiner	Available from start of the session. Dynamic, new records can be added at any
Timing	moment. Records are not modified or eliminated.

#	*	Field	Туре	Valid values	Description
1	*	SessionDate	LocalDate		Session date
2	*	ContractGroup	String(2)		Contract Group code
3	*	ContractCode	String(22)		Long 18odeo f18 code
4		ICINICada	$C = rin \alpha(12)$		ISIN contract code for information
4	4	ISINCode	String(12)		purposes. Maybe empty.



2.9Internal code of contracts

	TCONTRCODES.mk
Group	General Data
Description	Internal 19odeo f contracts
Destinations	All traders
Privacy	Contains public data
Timina	Available from start of the session. Dynamic, new records can be added at any
Timing	moment. Records are not modified or eliminated.

#	*	Field	Туре	Valid values	Description
1	*	SessionDate	LocalDate		Session date
2	*	ContractGroup	String(2)		Contract group code
3	*	ContractCode	String(22)		Long contract code
4		ContractInternalCode	String(8)		Internal 19odeo f Contract



2.10Trade types

	TTRADETYP.mk
Group	General Data
Description	Information on trade types handled in the market
Destinations	All traders
Privacy	Contains public data
Timing	Available from start of the session. Static, does not vary throughout the session.

#	*	Field	Туре	Valid values	Description
1	*	SessionDate	LocalDate		Session date
2	*	ContractGroup	String(2)		Contract group code
3	*	TradeType	char		Trade type
4		TradeTypeDescription	String(20)		Description of trade type



3 Public Daily Information

This group has the files of a public nature that contain daily resultant data of the contracts and trades

3.1Contract daily data

	TCONTRSTAT.mk
Group	Public daily information
Description	Contract daily data
Destinations	All traders
Privacy	Contains public data
Timing	Static, it is only available at the close of the session.

#	*	Field	Туре	Valid values	Description
1	*	SessionDate	LocalDate		Session date
2	*	ContractGroup	String(2)		Contract group code
3	*	ContractCode	String(22)		Contract code
4		HighPrice	Price		High price
5		LowPrice	Price		Low price
6		FirstPrice	Price		First price
7		LastPrice	Price		Last price
8		ClosingPrice	Price		Closing price
					Closing volatility at the close of
9		ClosingVolatility	float		session.
9		Closingvolatility	noat		This field is not completed for long
					term options.
	10				Closing delta at the close of the
10		ClosingDelta	float		session.
10					This field is not completed for long
					term options.
		PreviousDayClosingPric e			Previous day closing price.
11			Price		It may not be provided in the event
11			Price		that it is the first day of settlement for
					the contract.
		PreviousDayClosingVola tility			Previous day closing volatility.
					This field is not completed for long
12			float		term options.
12			noat		It may also not be provided in the
					event that it is the first day of
					settlement for the contract.
					Previous day closing delta.
					This field is not completed for long
13		PreviousDayClosingDelt	float		term options.
15	13	а	noat		It may also not be provided in the
					event that it is the first day of
					settlement for the contract.
14		TotalTrdVolume	Qty		Total traded volume
15		NumberOfTrades	int		Number of trades



#	*	Field	Туре	Valid values	Description
16		SessionHighBid	Price		Price of the highest buy order
17		SessionLowOffer	Price		Price of the lowest sell order
18		ForwardPrice	Price		Forward (D+1) reference price (only for FX contracts)
19		PreviousDayForwardPric e	Price		Previous day reference price (forward) (only informed in contracts with deferral feature)



3.2General trades

	TGENTRADES.mk
Group	Public Daily Information
Description	Public information of executed trades
Destinations	All traders
Privacy	Contains public data
T ime in a	Available from the start of the session. Dynamic, new records can be added at any
Timing	moment. Records are not modified or eliminated.

# *	Field	Туре	Valid values	Description
1	SessionDate	LocalDate		Session date
2	ContractGroup	String(2)		Contract group code
3	TradeExecID	String(12)		Trade register number (TVTIC)
4	ContractCode	String(22)		Contract code
5	ExecTime	LongLocal Time		Execution time
6	TradePrice	Price		Price
7	Quantity	Qty		Volume
8	TradeType	char		Trade type
9	MarketID	String(4)		Operating MIC
10	MarketSegmentID	String(4)		Segment MIC
11	Market Mechanism	Char	0: Continuous Auction 3: Quote Driven Market. 4: Dark Order Book. 1: Off Book (including Voice or Messaging Trading). 5: Periodic Auction 6: Request for Quotes.	Trading mechanism
12	ISINCode	String(12)		ISIN Code of the contract. May be empty
13	PublishTime	LocalTime		Publication time
14	Post-TransparencyFlags	String(59)	BENC NPFT LRGS ILQD SIZE TPAC XFPH CANC AMND	Comma-separated pretransparency and posttransparency flags



#	*	Field	Туре	Valid values	Description
				LMTF	
				FULF	
				DATF	
				FULA	
				VOLO	
				FULV	
				FWAF	
				FULJ	
				IDAF	
				VOLW	
				COAF	
					In case of trade cancellation, trade
					amendment or leg trade.
15		PreviousTradeExecID	String(12)		In leg trades this field includes the
					Trade Registration Number of the
					trade in the strategy.
16		ExecDate	LocalDate		Execution Date
17		PublishDate	LocalDate		Publication Date



4 Private Configuration Data

This group contains the files of a private nature that detail the characteristics of the configuration of accounts.

4.1 Position Accounts

	TACCOUNTS.mk
Group	Private Configuration Data
Description	Information on the available position accounts
Destinations	Traders with access to each specific account
Privacy	Contains private data
Timing	Available from the start of the session. Dynamic, new records can be added at any
Timing	moment. Records are not modified or eliminated.

#	*	Field	Туре	Valid values	Description
1	*	SessionDate	LocalDate		Session date
2	*	ContractGroup	String(2)		Contract group code
3	*	TradingMember	String(4)		Trading Member
4	*	Account	String(5)		Position account
5		ClearingMember	String(4)		Clearing Member
6		FILLER	char		Old field Account class
7		AccountType	Char	"O"=Ordinary "D"=Daily	Position Account type
8		Active	Char	"Y"=Yes "N"=No	Indicates if the position account is currently active or not
9		AuthEntity	Char		Authorised entity that the account belongs to
10		PropClient	Char	"P"=Proprietar y "C"=Client	
11		RetailClFlag	Char	S=Yes Not informed	Indicates if the position account is retail



4.2Operating limits for xRolling as Requesting Party

	TLIMBKR.mk			
Group	Private Configuration Data			
Description	Information on operating limits for xRolling as Requesting Party, per Liquidity			
Description	Provider, contract and side			
Destinations	Traders allowed to trade xRolling contracts			
Privacy	Contains private data			
Tinging	Available from the start of the session. Dynamic, records can be added, modified			
Timing	or eliminated at any moment.			

#	*	Field	Туре	Valid Values	Description
1	*	SessionDate	LocalDate		Session date
2	*	ContractGroup	String(2)		Contract group code
С	3 * TradingMember		Stair - (A)		xRolling Requesting Party member
5	3 * Trading	TradingMember	String(4)		code
4	*	LiquidityProvider	String(4)		Liquidity provider code
5	*	ContractCode	String(22)		xRolling contract code
6		MaxAmountBuy	Amt		Maximum open cash for purchases
7		MaxAmountSell	Amt		Maximum open cash for sales
8		ActionDate	LocalDate		Last update date
9		ActionTime	LocalTime		Last update time



4.3Operating Limits for xRolling as Liquidity Provider

	TLIMPB.mk				
Group	Private Configuration Data				
Description	Information on operating limits for xRolling as Liquidity Provider, per Requesting				
Description	Party member code, contract and side				
Destinations	Traders allowed to trade xRolling contracts				
Privacy	Contains private data				
Time in a	Available from the start of the session. Dynamic, records can be added, modified				
Timing	or eliminated at any moment.				

#	*	Field	Туре	Valid Values	Description
1	*	SessionDate	LocalDate		Session date
2	*	ContractGroup	String(2)		Contract group code
3	*	TradingMember	String(A)		Member offering a Liquidity Provider
5		Haungwenber	String(4)		service
4	*	LiquidityProvider	String(4)		Liquidity provider code
5	*	CounterpartyMember	String(A)	Strip r(4)	xRolling Requesting Party member
5			String(4)		code
6	*	ContractCode	String(22)		xRolling contract code
7		MaxAmountBuy	Amt		Maximum open cash for purchases
8		MaxAmountSell	Amt		Maximum open cash for sales
9		ActionDate	LocalDate		Last update date
10		ActionTime	LocalTime		Last update time



4.4Adjustments for corporate events on xRolling

	TADJUSTMENTS.mk
Group	Private Configuration Data
Description	Price and position adjustment ratios for corporate events on xRolling
Destinations	Traders allowed to trade xRolling contracts
Privacy	Contains private data
Time in a	Available from the start of the session. Dynamic, records can be added, modified
Timing	or eliminated at any moment.

#	*	Field	Туре	Valid Values	Description
1	*	SessionDate	LocalDate		Session date
2	*	ContractGroup	String(2)		Contract group code
3	*	ContractCode	String(22)		Contract Code
4		ExdateDate	LocalDate		Exdate Date
5		PriceAdjustmentRatio	Float		Price Adjustment Ratio
6		PositionAdjustmentRati	Float	Desition Adjustment Datis	
6		0	FIDAL	Position Aujustment Ratio	Position Adjustment Ratio



5 Private Daily Information

This group contains the files of orders, cross trades and executed trades.

5.1Orders

	TORDERS.mk
Group	Private Daily Information
Description	Orders sent by trader and registered in the market. Quotes are not included
Destinations	Trader who has sent the order
Privacy	Contains private data
Timing	Available during the session. Dynamic, records can be added, modified or
Timing	eliminated at any time.

#	*	Field	Туре	Valid values	Description
1	*	SessionDate	LocalDate		Session date
2	*	ContractGroup	String(2)		Contract group code
3	*	OrderWSNumber	int		Order number assigned by trader"s
		orderwordinber	int		WorkStation
4		OrderNumber	String(12)		Order number assigned by central
			-		system
5		ClOrderID	String(30)		FIX order identifier
6		ContractCode	String(22)		Contract code
7		OrderConfirmTime	LongLocal Time		Last modification time
8		TradingMember	String(4)		Trading Member
9		TraderID	String(3)		Trader
10		Account	String(5)		Position Account
11		OrderReference	String(18)		Reference
12		Price	Price		Price
13		Side	char	"1"=Buy "2"=Sell	Side
14		InitialQty	Qty		Total volume
15		OrderType	String(3)	See Appendix – Table 1	Order type
16		PendingQty	Qty		Pending volume
17		OrderDelTime	LongLocal Time		Cancellation / execution time
18		OrderStatus	String(2)	See Appendix – Table 2	Order status
19		TriggerPrice	Price		Trigger price
20		CancelReason	String(3)	see Table 20 in document "BMEGate Codification Tables"	Cancellation motive
21		FIXOrderType	char	See Appendix – Table 4	Order type in FIX
22		FIXTimeInForce	char	See Appendix	Time in force in FIX



#	*	Field	Туре	Valid values	Description
				– Table 5	
				S=Yes	
23		DEA	Char	N=No	Direct Electronic Access indicator
				Blank	
		LiquidityProvisionActivit		S=Yes	
24		y	Char	N=No	Liquidity provision activity indicator
		3		Blank	
				D=Dealing on	
				own account	
				M=Matched	
25		TradingCapacity	Char	principal	Trading capacity
				A=Any Other	5 1 5
				Trading	
				Capacity	
		Calf average		blank	
26		Self-execution	int		
27		prevention ClientID	int		
27		DecisionID	Int		
20		ExecutionID	int		
-			LocalDate		Evoire Data
30		ExpireDate	LocalDate	C-Vec	Expire Date
31		RetailClFlag	Char	S=Yes blank	Indicates if the order is retail



5.2Orders Log

	TLOGORDERS.mk				
Group	Private Daily Information				
Description	Tracking of orders. Every entry, modification, execution or cancellation is registered. Quotes are not included				
Destinations	Trader who has sent the order				
Privacy	Contains private data				
Timing	Available during the session. Dynamic, new records can be added at any moment. Records are not modified or eliminated.				

#	*	Field	Туре	Valid values	Description
1	*	SessionDate	LocalDate		Session date
2	*	ContractGroup	String(2)		Contract group code
3	*	Id	int		Register ID
4		ActionType	String(2)	See Appendix - Table 6	Action type made to the order
5		ActionTime	LongLocal Time		Action Time
6		TradingMember	String(4)		Trading Member
7		TraderID	String(3)		Trader
8		OrderWSNumber	int		Order number assigned by trader's Workstation
9		OrderNumber	String(12)		Order number assigned by central system
10		ContractCode	String(22)		Contract code
11		OrderConfirmDate	LocalDate		Confirmation date
12		OrderConfirmTime	LongLocal Time		Confirmation time
13		Account	String(5)		Position Account
14		OrderReference	String(18)		Order Reference
15		Price	Price		Price
16		Side	char	"1"=Buy "2"=Sell	Side
17		InitialQty	Qty		Total volume
18		OrderType	String(3)	See Appendix - Table 1	Order type
19		PersistenceType	char	"P"=persistenc e "C"=cancel	Type of persistence in case of disconnection
20		PendingQty	Qty		Pending volume
21		OrderDelDate	LocalDate		Cancellation / execution date
22		OrderDelTime	LongLocal Time		Cancellation / execution time
23		OrderStatus	String(2)	See Appendix Table 2	Order status
24		TriggerPrice	Price		Trigger price
25		CancelReason	String(3)	See Table 20 in document	Cancellation reason



# *	Field	Туре	Valid values	Description
			"BMEGate	
			Codification	
			Tables"	
26	TradeExecId	String(12)		Trade register number (TVTIC)
27	FIXOrderType	char	See Appendix Table 4	Order type in FIX
28	FIXTimeInForce	char	See Appendix Table 5	Time in force in FIX
29	ClOrderID	String(10)		Identifier of the order in FIX
30	InitiatorMember	String(4)		Member who sent the order acting on behalf of
31	InitiatorTrader	String(3)		Trader who sent the order acting on behalf of
32	GiveOutMnemonic	String(10)		Mnemonic that has a Give-In member and a Give-Up reference associated. It has been filled by the trader.
33	GiveUpReference	String(18)		Give Up Reference
34	GiveInMember	String(4)		Clearing Broker
				Give-Out Internal Reference used by
35	GiveOutInternalRef	String(18)		the Executing Broker for internal purposes.
36	OpenCloseIndicator	char	"O"=Open	It indicates if the executed trade is
50	openciosentalcator	СПа	"C"=Close	opening or closing the live volume
			S=Yes	
37	DEA	Char	N=No Blank	Direct Electronic Access indicator
	LiquidityProvisionActivit		S=Yes	
38	y	Char	N=No	Liquidity provision activity indicator
	J		Blank	
			D=Dealing on	
			own account	
			M=Matched	
39	TradingCapacity	Char	principal A=Any Other	Trading capacity
			Trading	
			Capacity	
			Blank	
40	Self-execution prevention	int	Bidilik	
41	ClienteID	int		
42	DecisionID	Int		
43	ExecutionID	int		
44	PriorityChange	Char	S=Yes N=No	Priority Change indicator
45	ExpireDate	LocalDate	11-110	Expire Date
	·	Char	S=Yes	Indicates if the order is retail
46	RetailClFlag			



5.3Prearranged trades

	TPARRTRADES.mk				
Group	Private Daily Information				
Description	Status of cross trades in which Member participated as broker				
Destinations	Trader who has sent the cross trade				
Privacy	Contains private data				
Timeine	Available from the start of the session. Dynamic, new records can be added at any				
Timing	moment. Records are not modified or eliminated.				

1 * SessionDate LocalDate Session date 2 * ContractGroup String(2) Contract group code 3 * TransactID Int Número de aplicación. 4 Broker String(3) Trader 6 BlockReference String(15) Block Reference 7 TradeType char Tradetype 8 ContractCode String(22) Contract code 9 Price Price Price 10 Quantity Qty Volume 11 GrossTradeAmt Amt Effective of the transaction 12 FlagBroadcast char Informs whether the transaction 13 TransactStatus char "BMEGate Codification Tables" Status of the transaction is rejected 14 RejectReason int "BMEGate Codification Transaction tate 15 TransactDate LocalDate Transaction date 16 TransactTime LocalTime Transaction date 17 ValidBuyingMember char(3) Validator buying member code. 18	#	*	Field	Туре	Valid Values	Description
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4 Broker String(4) Broker 5 TradeTD String(3) Trader 6 BlockReference String(15) Block Reference 7 TradeType char Trade type 8 ContractCode String(22) Contract code 9 Price Price Price 10 Quantity Qty Volume 11 GrossTradeAmt Amt Effective of the transaction 12 FlagBroadcast char Informs whether the transaction will be published 13 TransactStatus char "BMEGate Status of the transaction 14 RejectReason int "BMEGate Codification Trables" rejected 15 TransactDate LocalDate Transaction date In case of spot trades, Buying Member 17 ValidBuyingMember char(4) In case of spot trades, Buying Member and the Validator Member can be different 18 ValidBuyingTraderID char(3) Validator Member code. In case of spot trades, Buying Member and the Validator Member code. 19 BuyingClientCode String(16) <	2	*	ContractGroup	String(2)		Contract group code
5 TraderID String(3) Trader 6 BlockReference String(15) Block Reference 7 TradeType char Trade type 8 ContractCode String(22) Contract code 9 Price Price Price 10 Quantity Qty Volume 11 GrossTradeAmt Amt Effective of the transaction 12 FlagBroadcast char Informs whether the transaction will be published 13 TransactStatus char "BMEGate Codification Tables" Status of the transaction 14 RejectReason int "BMEGate Codification Tables" Reason in case of the transaction is rejected 15 TransactDate LocalDate Transaction date In case of spot trades, Buying Member and the Validator buying member code. 17 ValidBuyingMember char(3) Validator buying Trader ID. In case of spot trades, Buying Member and the Validator Member can be different 18 ValidBuyingTraderID char(3) Validator buying Trader ID. Buying client code. Applies to spot trades 20 BuyingClientCode String(16) <td< td=""><td>3</td><td>*</td><td>TransactID</td><td>Int</td><td></td><td>Número de aplicación.</td></td<>	3	*	TransactID	Int		Número de aplicación.
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7 TradeType char Trade type 8 ContractCode String(22) Contract code 9 Price Price Price 10 Quantity Qty Volume 11 GrossTradeAmt Amt Effective of the transaction 12 FlagBroadcast char Informs whether the transaction will be published 13 TransactStatus char "BMEGate Codification Tables" Status of the transaction 14 RejectReason int "BMEGate Codification Tables" Reason in case of the transaction is rejected 15 TransactDate LocalDate Transaction date In case of spot trades, Buying Member and the Validator buying member code. In case of spot trades, Buying Member and the Validator buying Trader ID. 19 BuyingMember String(4) Buying member code. 20 BuyingClientCode String(16) Buying client code. Applies to spot trades 22 BuyingClapacityInd char P = Propia A = Ajena Buying capacity indicator. Applies to spot trades	5		TraderID	String(3)		Trader
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17ValidBuyingMemberchar(4)Validator buying member code. In case of spot trades, Buying Member and the Validator Member can be different18ValidBuyingTraderIDchar(3)Validator buying Trader ID.19BuyingMemberString(4)Buying member code.20BuyingAccountString(5)Buying position account code.21BuyingClientCodeString(16)Buying client code. Applies to spot trades22BuyingCapacityIndcharP = Propia A = AjenaBuying capacity indicator. Applies to spot trades	15		TransactDate	LocalDate		Transaction date
17 ValidBuyingMember char(4) In case of spot trades, Buying Member and the Validator Member can be different 18 ValidBuyingTraderID char(3) Validator buying Trader ID. 19 BuyingMember String(4) Buying member code. 20 BuyingAccount String(5) Buying position account code. 21 BuyingClientCode String(16) Buying client code. Applies to spot trades 22 BuyingCapacityInd char P = Propia A = Ajena Buying capacity indicator. Applies to spot trades	16		TransactTime	LocalTime		Transaction time
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20 BuyingAccount String(5) Buying position account code. 21 BuyingClientCode String(16) Buying client code. Applies to spot trades 22 BuyingCapacityInd char P = Propia A = Ajena Buying capacity indicator. Applies to spot trades	18		ValidBuyingTraderID	char(3)		Validator buying Trader ID.
21 BuyingClientCode String(16) Buying client code. Applies to spot trades 22 BuyingCapacityInd char P = Propia A = Ajena Buying capacity indicator. Applies to spot trades	19		BuyingMember	String(4)		Buying member code.
21 BuyingClientCode String(16) trades 22 BuyingCapacityInd char P = Propia A = Ajena Buying capacity indicator. Applies to spot trades	20		BuyingAccount	String(5)		
A = Ajena spot trades	21		BuyingClientCode	String(16)		
23BuyingReferenceString(15)Buying reference.						spot trades
	23		BuyingReference	String(15)		Buying reference.



24 BuyingContactName String(80) Buying contact name. 25 BuyingContactPhone String(20) Buying contact phone. 26 ValidSellingMember char(4) ValidSelling member 27 ValidSellingTraderID char(3) ValidSelling member code. 28 SellingAccount String(4) Selling member code. 29 SellingClientCode String(16) Selling capacity indicator. Applies to spot trades 30 SellingCapacityInd char P = Propia Selling capacity indicator. Applies to spot trades 31 SellingContactName String(15) Selling capacity indicator. Applies to spot trades 32 SellingContactName String(20) Selling capacity indicator. Applies to spot trades 33 SellingContactName String(20) Selling capacity indicator. Applies to spot trades 34 SellingContactPhone String(20) Selling contact name. 34 SellingContactPhone String(20) Selling contact phone. 35 BuyingTradingCapacity Char D=Dealing on own account matched principal A=Any Other Trading Capacity Blank 36 BuyingExecutionID Int Int 37 BuyingDecisionID Int Int 38 BuyingExecutionID <	# *	Field	Туре	Valid Values	Description
26 ValidSellingMember char(4) Validator selling member In case of spot trades, Selling Member and the Validator Member can be different 27 ValidSellingTraderID char(3) Validator selling trader identification. 28 SellingMember String(4) Selling position account 29 SellingClientCode String(16) Selling client code. Applies to spot trades 30 SellingCapacityInd char P = Propia A = Ajena Selling contact. Applies to spot trades 31 SellingContactName String(15) Selling contact. Applies to spot trades Selling contact. Applies to spot trades 32 SellingContactName String(20) Selling contact name. Selling contact phone. 34 SellingContactPhone String(20) Selling contact phone. Selling capacity 35 BuyingTradingCapacity Char D=Dealing on own account M=Matched principal A=Any Other Trading Capacity Blank Trading capacity 36 BuyingExecutionID Int Selling capacity Trading capacity 37 BuyingExecutionID Int Selling capacity Trading capacity 38 BuyingExecutionID Int Selling capacity Trad	24	BuyingContactName	String(80)		
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30 SellingClientCode String(16) Selling client code. Applies to spot trades 31 SellingCapacityInd char P = Propia Selling capacity indicator. Appies to spot trades 32 SellingReference String(15) Selling reference. 33 SellingContactName String(80) Selling contact name. 34 SellingContactPhone String(20) Selling contact phone. 35 BuyingTradingCapacity Char D=Dealing on own account M=Matched principal A=Any Other Trading Capacity Blank Trading capacity 36 BuyingDecisionID int D=Dealing on own account M=Matched principal A=Any Other Trading Capacity Blank Trading capacity 38 BuyingExecutionID int D=Dealing on own account M=Matched principal A=Any Other Trading Capacity Blank Trading capacity 39 SellingTradingCapacity Char D=Dealing on own account M=Matched principal A=Any Other Trading Capacity Blank Trading capacity 39 SellingClientID int Trading capacity Blank Trading capacity 40 SellingClientID int Hama A=Any Other Trading Capacity Blank Trading Capacity Blank	28	SellingMember	String(4)		Selling member code.
30 SellingClientCode String(16) trades 31 SellingCapacityInd char P = Propia Selling capacity indicator. Appies to spot trades 32 SellingReference String(15) Selling contacts 33 SellingContactName String(20) Selling contact name. 34 SellingContactPhone String(20) Selling contact phone. 35 BuyingTradingCapacity Char D=Dealing on own account M=Matched principal A=Any Other Trading Capacity Blank Trading capacity 36 BuyingClientID int 37 BuyingExecutionID Int 38 BuyingExecutionID int D=Dealing on own account M=Matched principal A=Any Other Trading Capacity Blank Trading capacity A=Any Other Trading Capacity Blank 36 BuyingDecisionID Int Int 37 BuyingExecutionID int Trading capacity Blank Trading capacity Blank 39 SellingClientID int Int Trading capacity Blank Trading capacity Blank 40 SellingClientID int Int Int Int 41 SellingDecisionID Int Int Int	29	SellingAccount	String(5)		Selling position account
31SellingCapacityIndCharA = Ajenaspot trades32SellingReferenceString(15)Selling reference.33SellingContactNameString(80)Selling contact name.34SellingContactPhoneString(20)Selling contact phone.34SellingContactPhoneString(20)Selling contact phone.35BuyingTradingCapacityCharD=Dealing on own account M=Matched36BuyingClientIDintrrading Capacity Blank37BuyingDecisionIDInt38BuyingExecutionIDint39SellingTradingCapacityCharD=Dealing on own account M=Matched39SellingTradingCapacityCharD=Dealing on own account M=Matched40SellingClientIDintInt41SellingClientIDint	30	SellingClientCode	String(16)		trades
33SellingContactNameString(80)Selling contact name.34SellingContactPhoneString(20)Selling contact phone.35BuyingTradingCapacityCharD=Dealing on own account M=Matched principal A=Any Other Trading Capacity BlankTrading capacity36BuyingClientIDintInt37BuyingExecutionIDInt38BuyingExecutionIDint39SellingTradingCapacityCharD=Dealing on own account M=Matched principal A=Any Other Trading Capacity BlankTrading capacity39SellingTradingCapacityCharD=Dealing on own account M=Matched principal A=Any Other Trading Capacity BlankTrading capacity40SellingClientIDintInt40SellingClientIDintInt41SellingDecisionIDInt	31	SellingCapacityInd	char	•	spot trades
34SellingContactPhoneString(20)Selling contact phone.35BuyingTradingCapacityCharD=Dealing on own account M=Matched principal A=Any Other Trading Capacity BlankTrading capacity36BuyingClientIDint37BuyingExecutionIDInt38BuyingExecutionIDint39SellingTradingCapacityCharD=Dealing on own account M=Matched principal A=Any Other Trading Capacity BlankTrading capacity39SellingTradingCapacityCharD=Dealing on own account M=Matched principal A=Any Other Trading Capacity BlankTrading capacity40SellingClientIDintInt40SellingClientIDintInt41SellingDecisionIDIntInt	32	SellingReference	String(15)		Selling reference.
35BuyingTradingCapacityCharD=Dealing on own account M=Matched principal A=Any Other Trading Capacity BlankTrading capacity36BuyingClientIDint37BuyingDecisionIDInt38BuyingExecutionIDint39SellingTradingCapacityCharD=Dealing on own account M=Matched principal A=Any Other Trading Capacity BlankTrading capacity39SellingTradingCapacityCharD=Dealing on own account M=Matched principal A=Any Other Trading Capacity BlankTrading capacity40SellingClientIDint41SellingDecisionIDInt	33	SellingContactName	String(80)		Selling contact name.
35BuyingTradingCapacityCharown account M=Matched principal A=Any Other Trading Capacity BlankTrading capacity A=Any Other Trading Capacity Blank36BuyingClientIDint37BuyingDecisionIDInt38BuyingExecutionIDint39SellingTradingCapacityCharD=Dealing on own account M=Matched principal A=Any Other Trading Capacity BlankTrading capacity39SellingTradingCapacityCharD=Dealing on own account M=Matched principal A=Any Other Trading Capacity BlankTrading capacity40SellingClientIDint41SellingDecisionIDInt	34	SellingContactPhone	String(20)		Selling contact phone.
37BuyingDecisionIDInt38BuyingExecutionIDint39SellingTradingCapacityCharD=Dealing on own account M=Matched principal A=Any Other Trading Capacity BlankTrading capacity40SellingClientIDint41SellingDecisionIDInt			Char	own account M=Matched principal A=Any Other Trading Capacity	Trading capacity
38 BuyingExecutionID int 39 SellingTradingCapacity D=Dealing on own account M=Matched principal A=Any Other Trading Capacity Blank Trading capacity Blank 40 SellingClientID int 41 SellingDecisionID Int	-		-		
39 SellingTradingCapacity Char D=Dealing on own account M=Matched principal A=Any Other Trading Capacity Blank 40 SellingClientID int 41 SellingDecisionID Int	-		Int		
39 SellingTradingCapacity Char own account M=Matched principal A=Any Other Trading Capacity Blank Trading capacity 40 SellingClientID int 41 SellingDecisionID Int	38	BuyingExecutionID	int		
41 SellingDecisionID Int	39	SellingTradingCapacity	Char	own account M=Matched principal A=Any Other Trading Capacity	Trading capacity
	40	SellingClientID	int		
42 SellingExecutionID int	41	3	Int		
	42	SellingExecutionID	int		



5.4Trades

	TTRADES.mk
Group	Private Daily Information
Description	Executed trades
Destinations	Traders with access to each specific account
Privacy	Contains private data
Timing	Available from the start of the session. Dynamic, new records can be added at any
Timing	moment. Records are not modified or eliminated.

#	*	Field	Туре	Valid values	Description
1	*	SessionDate	LocalDate		Session date
2	*	ContractGroup	String(2)		Contract group code
3	*	TradeExecID	String(12)		Trade register number (TVTIC)
4	*	Side	char	"1"=Buy "2"=Sell	Side
5		TradingMember	String(4)		Trading Member
6		TraderID	String(3)		Trader
7		Account	String(5)		Position account
8		ContractCode	String(22)		Contract code
9		TradeType	char		Trade type
10		Price	Price		Price
11		Quantity	Qty		Volume
					Trade reference
12		TradeReference	String(18)		Can be the order reference or this
					assigned in the cross trade.
					Order number assigned by central
13	*	OrderNumber	String(12)		system.
15		Ordernumber	String(12)		NOTE: In case of EUREX trades, this
					field is part of the record key.
14		ClOrderID	String(30)		Order identifier in FIX
15		CrossReqNumber	int		Cross trade number
16		CrossOrderID	String(30)		Cross order number in FIX
17		Broker	String(4)		Broker Member
18		TraderID	String(3)		Broker trader
19		ExecTime	LongLocal Time		Executing time
20		GrossTradeAmt	Amt		Nominal/Effective of the transaction
21		TransactID	int		Número de aplicación
22		MarketID	String(4)		Operating MIC
23		MarketSegmentID	String(4)		Segment MIC
24		Market Mechanism	Char	0: Continuous Auction 3: Quote Driven Market. 4: Dark Order Book. 1: Off Book	Trading mechanism



# *	Field	Туре	Valid values	Description
T T	TICIO	турс	(including	Description
			Voice or	
			Messaging	
			Trading).	
			5: Periodic	
			Auction	
			6: Request for	
			Quotes.	
25	TradingSessionID	Int		Trading mode
26	ISINCode	String(12)		ISIN code. May be empty
27	PublishTime	LocalTime		Publication time
			BENC	
			NPFT	
			LRGS	
			ILQD	
			SIZE	
			TPAC	
20			XFPH	Comma-separated pretransparency
28	Post-TransparencyFlags	String(59)		and posttransparency flags
			DATF VOLO	
			FWAF	
			IDAF	
			VOLW	
			10211	In case of trade cancellation, trade
				amendment or leg trade.
29	PreviousTradeExecID	String(12)		In leg trades this field includes the
				Trade Registration Number of the
				trade in the strategy.
	5.5.1		S=Yes	
30	DEA	Char	N=No	Direct Electronic Access indicator
			blank	
21	LiquidityProvisionActivit	Char	S=Yes	
31	y	Char	N=No blank	Liquidity provision indicator
			D=Dealing on	
			own account	
			M=Matched	
			principal	
32	TradingCapacity	Char	A=Any Other	Trading capacity
			Trading	
			Capacity	
			blank	
33	Self-execution	int		
	prevention	int		
34	ClientID	int		
35	DecisionID	Int		
36	ExecutionID	int		
37	PriorityChange	Char	S=Yes	Priority change indicator



#	*	Field	Туре	Valid values	Description
				N=No	
38		RiskReducingIndicator	Char	S=Yes N=No	For risk-reducing trades in commodity derivatives
				blank P=Passive	
39		Passive/Aggressive	Char	A=Aggressive ' '=N/A	
40		PublishDate	LocalDate		Publication date
41		RetailClFlag	Char	S=Yes blank	Indicates if the trade is retail



5.5RFQ log as initiator (RFQ trading mode)

	TLOGRFQ1.mk
Group	Private Daily Information
Description	Follow up of submission, execution or cancellations of RFQs entered by the member
Destinations	Authorized traders
Privacy	Contains private data
Timing	Available from the start of the session. Dynamic, new records can be added at any moment. Records are not modified or eliminated.

1 * SessionDate LocalDate Session date 2 * ContractGroup String(2) Contract group code 3 * xRFQID Int RFQ ID 4 * ConversationID Int RFQ ID 5 * HistoryNumber int Historynumber within conversation 6 TradingMember String(3) Trader 8 CounterpartyMember String(3) Counterparty member code 9 CounterpartyTrader String(3) Counterparty member code 10 ValidMember String(10) Request ID as entered by trader 11 RequestID String(2) Contract code 12 MatchType Char See 13 ContractCode String(2) Contract code 14 Price Price Price as entered by initiator 15 InitialQty Qty Volume as entered by initiator 16 Side Char Si Firm 17 FirmIndicativeIndicator Char Si Firm 19 ClenteID int Deleaing on own account	#	*	Field	Туре	Valid Values	Description
2 Contracted op Dimits Entract RFQ ID 4 * XRFQID Int RFQ ID 5 * HistoryNumber int History number within conversation 6 TradingMember String(3) Trader 7 TraderID String(3) Trader 8 CounterpartyMember String(3) Counterparty trader code 9 CounterpartyTrader String(3) Counterparty trader code 10 ValidMember String(10) Request ID as entered by trader 11 RequestID String(22) Contract code 12 MatchType Char codification table 24 13 ContractCode String(22) Contract code 14 Price Price Price as entered by initiator 15 InitialQty Qty Volume as entered by initiator 16 Side char Si firm 17 FirmIndicativeIndicator Char Si firm 18 Account String(5) Position account 19 ClienteID int DecisionID Int	1	*	SessionDate			Session date
3 Art Qub Int Int Int Int 4 * ConversationID Int Conversation ID within RFQ 5 * HistoryNumber int History number within conversation 6 TradingMember String(3) Trading Member 7 TraderID String(4) Counterparty member code 9 CounterpartyMember String(4) Counterparty member code 10 ValidMember String(10) Request ID as entered by trader 11 RequestID String(2) Contract code 11 RequestID String(2) Contract code 12 MatchType Char See 12 MatchType Char See 13 ContractCode String(2) Contract code 14 Price Price Price as entered by initiator 15 InitialQty Qty Volume as entered by initiator 16 Side char Si Firm 17 FirmIndicativeIndicator Char N: Indicative 18 Account String(5) Po	2	*	ContractGroup	String(2)		Contract group code
5 * HistoryNumber int History number within conversation 6 TradingMember String(4) Trading Member 7 TraderID String(3) Trader 8 CounterpartyMember String(4) Counterparty member code 9 CounterpartyTrader String(3) Counterparty trader code 10 ValidAmember String(4) In case of spot trades, Member and the Validator Member code. 11 RequestID String(10) Request ID as entered by trader 12 MatchType Char codification table 24 13 ContractCode String(22) Contract code 14 Price Price Price as entered by initiator 15 InitialQty Qty Volume as entered by initiator 16 Side char "1"=Buy "2"=Sell Side (initiator) 17 FirmIndicativeIndicator Char S: Firm N: Indicative 18 Account String(5) Position account 19 ClienteID int Int 20 DecisionID Int A=Any Other Trading Capacity <td>3</td> <td>*</td> <td>xRFQID</td> <td>Int</td> <td></td> <td>RFQ ID</td>	3	*	xRFQID	Int		RFQ ID
6 TradingMember String(4) Trading Member 7 TraderID String(3) Trader 8 CounterpartyMember String(3) Counterparty member code 9 CounterpartyTrader String(3) Counterparty trader code 10 ValidMember String(4) In case of spot trades, Member and the Validator Member code. 11 RequestID String(10) Request ID as entered by trader 11 RequestID String(22) Contract code 12 MatchType Char codification table 24 13 ContractCode String(22) Contract code 14 Price Price Price as entered by initiator 15 InitialQty Qty Volume as entered by initiator 16 Side char "1"=Buy "2"=Sell Side (initiator) 17 FirmIndicativeIndicator Char S: Firm N: Indicative String(5) 18 Account String(5) Position account 10 20 DecisionID Int 20 DecisionID Int 21 ExecutionID<	4	*	ConversationID	Int		Conversation ID within RFQ
7 TraderID String(3) Trader 8 CounterpartyMember String(4) Counterparty member code 9 CounterpartyTrader String(3) Counterparty trader code 10 ValidAtor member code. In case of spot trades, Member and the Validator Member can be different 11 RequestID String(10) Request ID as entered by trader 12 MatchType Char codification table 24 13 ContractCode String(22) Contract code 14 Price Price Price as entered by initiator 15 InitialQty Qty Volume as entered by initiator 16 Side Char Side (initiator) 17 FirmIndicativeIndicator Char S: Firm 18 Account String(5) Position account 19 ClienteID int 20 21 ExecutionID Int 21 22 TradingCapacity Char D=Dealing on own account M=Matched principal A=Any Other Trading Capacity rading Capacity Trading capacity 23 CashClienteI	5	*	HistoryNumber	int		History number within conversation
7 TraderID String(3) Trader 8 CounterpartyMember String(4) Counterparty member code 9 CounterpartyTrader String(3) Counterparty trader code 10 ValidAtor member code. In case of spot trades, Member and the Validator Member can be different 11 RequestID String(10) Request ID as entered by trader 12 MatchType Char See 13 ContractCode String(22) Contract code 14 Price Price Price as entered by initiator 15 InitialQty Qty Volume as entered by initiator 16 Side Char Side (initiator) 17 FirmIndicativeIndicator Char S: Firm 18 Account String(5) Position account 19 ClienteID int 20 20 DecisionID Int 21 21 ExecutionID int 21 22 TradingCapacity Char D=Dealing on own account M=Matched principal A=Any Other Trading Capacity '' 23 CashClienteID	6		TradingMember	String(4)		Trading Member
9 CounterpartyTrader String(3) Counterparty trader code 10 ValidMember String(4) In case of spot trades, Member and the Validator Member code. 11 RequestID String(10) Request ID as entered by trader 12 MatchType Char See codification table 24 13 ContractCode String(22) Contract code 14 Price Price Price as entered by initiator 15 InitialQty Qty Volume as entered by initiator 16 Side char "1"=Buy "2"=Sell Side (initiator) 17 FirmIndicativeIndicator Char String(5) Position account 19 ClienteID int Stringian Account Stringian 20 DecisionID Int Delealing on own account M=Matched principal A=Any Other Trading Capacity Trading Capacity 22 TradingCapacity Char Char For stock leg 23 CashClienteID int For stock leg Trading capacity	7		TraderID	String(3)		Trader
10 ValidMember String(4) Validator member code. 10 ValidMember String(4) In case of spot trades, Member and the Validator Member can be different 11 RequestID String(10) Request ID as entered by trader 12 MatchType Char Codification table 24 13 ContractCode String(22) Contract code 14 Price Price Price as entered by initiator 15 InitialQty Qty Volume as entered by initiator 16 Side char "1"=Buy "2"=Sell Side (initiator) 17 FirmIndicativeIndicator Char S: Firm N: Indicative Side (initiator) 19 ClienteID int DecisionID Int 20 DecisionID Int Delealing on own account M=Matched 21 ExecutionID int Delealing on own account Trading capacity 22 TradingCapacity Char Pincipal A=Any Other Trading Capacity Trading capacity 23 CashClienteID int For stock leg For stock leg 24 CashDecisionID <td>8</td> <td></td> <td>CounterpartyMember</td> <td>String(4)</td> <td></td> <td>Counterparty member code</td>	8		CounterpartyMember	String(4)		Counterparty member code
10ValidMemberString(4)In case of spot trades, Member and the Validator Member can be different11RequestIDString(10)Request ID as entered by trader12MatchTypeCharSee codification table 2413ContractCodeString(22)Contract code14PricePricePrice as entered by initiator15InitialQtyQtyVolume as entered by initiator16Sidechar"1"=Buy "2"=Sell17FirmIndicativeIndicatorCharS: Firm N: Indicative18AccountString(5)Position account19ClienteIDintD=Dealing on own account20DecisionIDInt21ExecutionIDint22TradingCapacityCharD=Dealing on own account M=Matched principal A=Any Other Trading CapacityTrading capacity23CashClienteIDintFor stock leg24CashDecisionIDIntFor stock leg	9		CounterpartyTrader	-		
the Validator Member can be different11RequestIDString(10)Request ID as entered by trader12MatchTypeCharSee codification table 24Status of conversation13ContractCodeString(22)Contract code14PricePricePrice as entered by initiator15InitialQtyQtyVolume as entered by initiator16Sidechar"1"=Buy "2"=Sell17FirmIndicativeIndicatorCharS: Firm N: Indicative18AccountString(5)Position account19ClienteIDintD=Dealing on own account20DecisionIDInt21ExecutionIDint22TradingCapacityCharD=Dealing on own account A=Any Other Trading CapacityTrading capacity23CashClienteIDintFor stock leg24CashDecisionIDIntFor stock leg						Validator member code.
11RequestIDString(10)Request ID as entered by trader12MatchTypeCharSee codification table 2413ContractCodeString(22)Contract code14PricePricePrice as entered by initiator15InitialQtyQtyVolume as entered by initiator16Sidechar"1"=Buy "2"=Sell17FirmIndicativeIndicatorCharS: Firm N: Indicative18AccountString(5)Position account19ClienteIDintInt20DecisionIDInt21ExecutionIDint22TradingCapacityCharD=Dealing on own account M=Matched principal A=Any Other Trading CapacityTrading capacity23CashClienteIDintFor stock leg24CashDecisionIDIntFor stock leg	10		ValidMember	String(4)		In case of spot trades, Member and
12MatchTypeCharSee codification table 2413ContractCodeString(22)Contract code14PricePricePrice as entered by initiator15InitialQtyQtyVolume as entered by initiator16Sidechar"1"=Buy "2"=Sell17FirmIndicativeIndicatorCharS: Firm N: Indicative18AccountString(5)Position account19ClienteIDint20DecisionIDInt21ExecutionIDint22TradingCapacityCharD=Dealing on own account23CashClienteIDintFor stock leg24CashDecisionIDIntFor stock leg				-		the Validator Member can be different
12MatchTypeCharcodification table 24Status of conversation table 2413ContractCodeString(22)Contract code14PricePricePrice as entered by initiator15InitialQtyQtyVolume as entered by initiator16Sidechar"1"=Buy "2"=Sell17FirmIndicativeIndicatorCharS: Firm N: Indicative18AccountString(5)Position account19ClienteIDint2020DecisionIDInt21ExecutionIDint22TradingCapacityCharD=Dealing on own account23CashClienteIDintFor stock leg24CashDecisionIDIntFor stock leg	11		RequestID	String(10)		Request ID as entered by trader
table 2413ContractCodeString(22)Contract code14PricePricePrice as entered by initiator15InitialQtyQtyVolume as entered by initiator16Sidechar"1"=Buy "2"=SellSide (initiator)17FirmIndicativeIndicatorCharS: Firm N: Indicative18AccountString(5)Position account19ClienteIDintInt20DecisionIDIntInt21ExecutionIDintD=Dealing on own account22TradingCapacityCharD=Dealing on own accountTrading capacity23CashClienteIDintFor stock leg24CashDecisionIDIntFor stock leg				-	See	
13ContractCodeString(22)Contract code14PricePricePrice as entered by initiator15InitialQtyQtyVolume as entered by initiator16Sidechar"1"=Buy "2"=SellSide (initiator)17FirmIndicativeIndicatorCharS: Firm N: Indicative18AccountString(5)Position account19ClienteIDint2020DecisionIDInt21ExecutionIDint22TradingCapacityCharD=Dealing on own account M=Matched A=Any Other Trading CapacityTrading capacity23CashClienteIDintFor stock leg24CashDecisionIDIntFor stock leg	12		MatchType	Char	codification	Status of conversation
14 Price Price Price as entered by initiator 15 InitialQty Qty Volume as entered by initiator 16 Side char "1"=Buy "2"=Sell Side (initiator) 17 FirmIndicativeIndicator Char S: Firm N: Indicative 18 Account String(5) Position account 19 ClienteID int 20 20 DecisionID Int 21 21 ExecutionID int D=Dealing on own account M=Matched 22 TradingCapacity Char D=Dealing on own account M=Matched Trading capacity 23 CashClienteID int For stock leg 24 24 CashDecisionID Int For stock leg					table 24	
15InitialQtyQtyVolume as entered by initiator16Sidechar"1"=Buy "2"=SellSide (initiator)17FirmIndicativeIndicatorCharS: Firm N: Indicative18AccountString(5)Position account19ClienteIDint2020DecisionIDInt21ExecutionIDint22TradingCapacityCharD=Dealing on own account M=Matched principal A=Any Other Trading CapacityTrading capacity23CashClienteIDintFor stock leg24CashDecisionIDIntFor stock leg	13		ContractCode	String(22)		Contract code
16Sidechar"1"=Buy "2"=SellSide (initiator)17FirmIndicativeIndicatorCharS: Firm N: Indicative18AccountString(5)Position account19ClienteIDint20DecisionIDInt21ExecutionIDint22TradingCapacityCharD=Dealing on own account M=Matched principal A=Any Other Trading CapacityTrading capacity23CashClienteIDintFor stock leg24CashDecisionIDIntFor stock leg	14		Price	Price		Price as entered by initiator
16Sidechar"2"=SellSide (initiator)17FirmIndicativeIndicatorCharS: Firm N: Indicative18AccountString(5)Position account19ClienteIDint20DecisionIDInt21ExecutionIDint22TradingCapacityCharD=Dealing on own account M=Matched principal A=Any Other Trading CapacityTrading capacity23CashClienteIDintFor stock leg24CashDecisionIDIntFor stock leg	15		InitialQty	Qty		Volume as entered by initiator
17FirmIndicativeIndicatorCharS: Firm N: Indicative18AccountString(5)Position account19ClienteIDint20DecisionIDInt21ExecutionIDint22TradingCapacityCharD=Dealing on own account M=Matched principal A=Any Other Trading CapacityTrading capacity23CashClienteIDintFor stock leg24CashDecisionIDIntFor stock leg	16		Sido	char	,	Sida (initiator)
17FirmIndicativeIndicatorCharN: Indicative18AccountString(5)Position account19ClienteIDint20DecisionIDInt21ExecutionIDint22TradingCapacityCharD=Dealing on own account M=Matched22TradingCapacityCharPrincipal A=Any Other Trading CapacityTrading capacity23CashClienteIDintFor stock leg24CashDecisionIDIntFor stock leg	10		Side	Chai		
18AccountString(5)Position account19ClienteIDint20DecisionIDInt21ExecutionIDint21ExecutionIDint22TradingCapacityCharD=Dealing on own account M=Matched principal A=Any Other Trading Capacity ''Trading capacity ''23CashClienteIDintFor stock leg24CashDecisionIDIntFor stock leg	17		FirmIndicativeIndicator	Char		
19ClienteIDint20DecisionIDInt21ExecutionIDint21ExecutionIDint22TradingCapacityCharD=Dealing on own account M=Matched principal A=Any Other Trading Capacity ''Trading capacity ''23CashClienteIDintFor stock leg24CashDecisionIDIntFor stock leg					N: Indicative	
20DecisionIDInt21ExecutionIDint22TradingCapacityCharD=Dealing on own account M=Matched principal A=Any Other Trading Capacity ''Trading capacity23CashClienteIDintFor stock leg24CashDecisionIDIntFor stock leg	18			String(5)		Position account
21ExecutionIDint22TradingCapacityCharD=Dealing on own account M=Matched principal A=Any Other Trading Capacity ''Trading capacity23CashClienteIDintFor stock leg24CashDecisionIDIntFor stock leg	19			int		
22TradingCapacityCharD=Dealing on own account M=Matched principal A=Any Other Trading Capacity ''Trading capacity23CashClienteIDintFor stock leg24CashDecisionIDIntFor stock leg	20		DecisionID	Int		
22 TradingCapacity Char own account M=Matched principal A=Any Other Trading Capacity '' Trading capacity 23 CashClienteID int For stock leg 24 CashDecisionID Int For stock leg	21		ExecutionID	int		
22TradingCapacityCharM=Matched principal A=Any Other Trading CapacityTrading capacity23CashClienteIDintFor stock leg24CashDecisionIDIntFor stock leg					5	
22 TradingCapacity Char principal A=Any Other Trading Capacity Trading capacity 23 CashClienteID int For stock leg 24 CashDecisionID Int For stock leg					own account	
22 TradingCapacity Char Trading Capacity A=Any Other Trading Capacity Trading Capacity Capacity '' 23 CashClienteID 24 CashDecisionID Int For stock leg						
A=Any Other Trading Capacity '' 23 CashClienteID int 24 CashDecisionID Int For stock leg	22	22	TradingCapacity	Char		Trading capacity
Capacity 23 CashClienteID 24 CashDecisionID Int For stock leg	22		Παυπηςταρατική	Char		induing capacity
23CashClienteIDintFor stock leg24CashDecisionIDIntFor stock leg					-	
23CashClienteIDintFor stock leg24CashDecisionIDIntFor stock leg						
24 CashDecisionID Int For stock leg				• .		
				-		-
25 CashExecutionID int For stock leg						<u>_</u>
	25		CashExecutionID	int		For stock leg



#	*	Field	Туре	Valid Values	Description
26		CashTradingCapacity	Char	D=Dealing on own account M=Matched principal A=Any Other Trading Capacity	For stock leg
27		BuyPriceOffered	Price		Price offered by destination
28		BuyVolumeOffered	Qty		Volume offered by destination
29		SellPriceOffered	Price		Price offered by destination
30		SellVolumeOffered	Qty		Volume offered by destination
31		TransactTime	LocalTime		Last update time
32		Reference	String(15)		Reference



5.6RFQ log as destination (RFQ trading mode)

TLOGRFQ2.mk
Private Daily Information
Follow up of submission, execution or cancellations of RFQs received by the member
Authorized traders
Contains private data
Available from the start of the session. Dynamic, new records can be added at any moment. Records are not modified or eliminated.

#	*	Field	Туре	Valid Values	Description
1	*	SessionDate	LocalDate		Session date
2	*	ContractGroup	String(2)		Contract group code
3	*	xRFQID	Int		RFQ ID
4	*	ConversationID	Int		Conversation ID within RFQ
5	*	HistoryNumber	int		History number within conversation
6		TradingMember	String(4)		Trading Member
7		TraderID	String(3)		Trader
8		CounterpartyMember	String(4)		Counterparty member code
9		CounterpartyTrader	String(3)		Counterparty trader code
					Validator member code.
10		ValidMember	String(4)		In case of spot trades, Member and
			0		the Validator Member can be different
11		RequestID	String(10)		Request ID as entered by trader
				See	· · ·
12		MatchType	Char	codification	Status of conversation
			ta		
13		ContractCode	String(22)		Contract code
14		Price	Price		Price as entered by initiator
15		InitialQty	Qty		Volume as entered by initiator
16		Side	char	"1"=Buy	Side (initiator)
10		Side	Спаг	"2"=Sell	
17		FirmIndicativeIndicator	Char	S: Firm	
				N: Indicative	
18		Account	String(5)		Position account
19		ClienteID	int		
20		DecisionID	Int		
21		ExecutionID	int		
				D=Dealing on	
				own account	
				M=Matched	
22	22	TradingCapacity	Char	principal	Trading capacity
22		TradingCapacity	Chur	A=Any Other	induing capacity
				Trading	
				Capacity	
			• .	11	
23		CashClienteID	int		For stock leg
24		CashDecisionID	Int		For stock leg
25		CashExecutionID	int		For stock leg



#	*	Field	Туре	Valid Values	Description
26		CashTradingCapacity	Char	D=Dealing on own account M=Matched principal A=Any Other Trading Capacity	For stock leg
27		BuyPriceOffered	Price		Price offered by destination
28		BuyVolumeOffered	Qty		Volume offered by destination
29		SellPriceOffered	Price		Price offered by destination
30		SellVolumeOffered	Qty		Volume offered by destination
31		TransactTime	LocalTime		Last update time
32		Reference	String(15)		Reference



5.7RFQ log as xRolling Requesting Party

	TLOGxRFQ1.mk
Group	Private Daily Information
Description	Follow up of submission, execution or cancellations of xRolling RFQs entered by
2 000.101.011	the member
Destinations	Authorized traders
Privacy	Contains private data
Timina	Available from the start of the session. Dynamic, new records can be added at any
Timing	moment. Records are not modified or eliminated.

#	*	Field	Туре	Valid Values	Description	
1	*	SessionDate	LocalDate		Session date	
2	*	ContractGroup	String(2)		Contract group code	
3	*	* xRFQID Int			RFQ ID	
4	*	ConversationID	Int		Conversation ID within RFQ	
5	*	HistoryNumber	int		History number within conversation	
6		TradingMember	String(4)		Trading Member	
7		TraderID	String(3)		Trader	
8		xRollingRequester	String(4)		Member who made the initial request	
9		LiquidityProvider	String(4)		Liquidity provider code	
10		RequestID	String(10)		Request ID as entered by trader	
11		MatchType	Char	See codification table 24	Status of conversation	
12		ContractCode	String(22)		Request ID as entered by trader	
13		Price	Price		Price as entered by initiator	
14		InitialQty	Qty		Volume as entered by initiator	
15		Side	char	"1"=Buy "2"=Sell	Side (initiator)	
16		PositionEffect	Char	O Open C Close		
17		Account	String(5)		Position account	
18		ClienteID	int			
19		DecisionID	Int			
20		ExecutionID	int			
21		TradingCapacity	Char	D=Dealing on own account M=Matched principal A=Any Other Trading Capacity blanco	Trading capacity	
22		TransactTime	LocalTime		Last update time	
23		Reference String(15)			Reference	
24			Matched volume			
25		RejRsn	int	See codification table 23	Reject reason	
26		TrdMatchID	String(12)		xRolling Trade Registration Number (TVTIC)	



5.8RFQ log as xRolling Liquidity Provider

	TLOGxRFQ2.mk
Group	Private Daily Information
Description	Follow up of submission, execution or cancellations of xRolling RFQs entered by
Description	the member
Destinations	Authorized traders
Privacy	Contains private data
T :	Available from the start of the session. Dynamic, new records can be added at any
Timing	moment. Records are not modified or eliminated.

#	*	Field	Туре	Valid Values	Description	
1	*	SessionDate	LocalDate		Session date	
2	*	ContractGroup	String(2)		Contract group code	
3	*	xRFQID	Int		RFQ ID	
4	*	ConversationID	Int		Conversation ID within RFQ	
5	*	HistoryNumber	int		History number within conversation	
6		TradingMember	String(4)		Trading Member	
7		TraderID	String(3)		Trader	
8		xRollingRequester	String(4)		Member who made the initial request	
9		LiquidityProvider	String(4)		Liquidity provider code	
10		RequestID	String(10)		Request ID as entered by trader	
11		MatchType	Char	See codification table 24	Status of conversation	
12		ContractCode	String(22)		Request ID as entered by trader	
13		Price	Price		Price as entered by initiator	
14		InitialQty	Qty		Volume as entered by initiator	
15		Side	char	"1"=Buy "2"=Sell	Side (initiator)	
16		Account	String(5)		Position account	
17		ClienteID	int			
18		DecisionID	Int			
19		ExecutionID	int			
20		TradingCapacity	Char	D=Dealing on own account M=Matched principal A=Any Other Trading Capacity blanco	Trading capacity	
21		TransactTime	LocalTime		Last update time	
22		Reference	String(15)		Reference	
23		CumQty	Qty		Matched volume	
24		RejRsn	int	See codification table 23	Reject reason	
25		StockOperatingMIC	String(4)		Operating MIC of the venue where the stock order has been entered	
26		StockSegmentMIC	String(4)		Segment MIC of the venue where the stock order has been entered	
27		StockOrderNumber	String(12)		Order number of the stock order as published by the stock exchange	



#	*	Field	Туре	Valid Values	Description
28		FxecRefID	String(12)		Trade Registration Number in Stock
20		Exectend	Stillig(12)		Exchange
29		TrdMatchID	String(12)		xRolling Trade Registration Number (TVTIC)



6 Appendix

6.1Table 1 – Order types

Code	Description
AT	Attack
L	Limit
LI	Immediate limit
М	Market
MM	Market Maker
Q	Quote
Sla	Stop limit at rise
Slb	Stop limit at fall
Sub	Auction order price
TN	Fill or kill

6.2Table 2 – Order Status

Code	Description
AA	Cancelled automatically (Immediate limit,
~~	fill or kill, attack)
AD	Cancelled by disconnection
AE	Cancelled and partially executed
AO	Cancelled by trader
E	Executed
Р	Pending
PF	Partially pending (part of volume
FE	executed)
PN	Pending confirmation
PS	Stop order pending trigger
R	Rejected

6.3Table 3 – Participant entity types

Code	Concept
L	Clearing Member
G	Clearing Member General
Р	Propietary Account Trading
N	Non Clearing Member
D	Direct Clearing Client
Т	Sponsored Direct Clearing Client
0	Ordinary Non Clearing Member
	-



6.4Table 4 – Order Types in FIX

Code	Description
1	Market
2	Limit
3	Stop
4	Stop Limit

6.5Table 5 – Time in Force in FIX

Code	Description
0	Day (default value)
2	At the Opening (OPG)
3	Immediate or Cancel (IOC)
4	Fill or Kill (FOK)
6	Good Till Date (GTD)

6.6Table 6 – Orders: Action type

Code	Description
AN	Order cancel request
CA	Order cancel confirmation
CO	Order request confirmation
DS	Stop order triggered
MO	Order modification request
OE	Executed order
ОМ	Order modification confirmation
OR	New order
RA	Order cancel rejection
RM	Order modification rejection
RJ	Request rejection (new)

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BME Plaza de la Lealtad,1 Palacio de la Bolsa 28014 Madrid

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