

Enhanced Order Drop Copy Interface

Derivatives Message Reference

Release 13.0

EDCI Version 13.0 EDCI Subversion D0001

Build Version 130.810.0.ga-130008050-27

Date 13 December 2024

Deutsche Börse Group

Build 130.810.0.ga-130008050-27

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Contents

1 List of Abbreviations

Please find a list of all the abbreviations used in the document. The first time an abbreviation is introduced in the document it is written in brackets after the phrase.

EDCI	Enhanced Drop Copy Interface
осо	One Cancels the Other (order)
SMP	Self Match Prevention

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2 Introduction

The T7 Enhanced Drop Copy Interface (EDCI) is a service for both Trading participants and Clearing members providing order information.

Clearing members will be able to monitor the order book activity of their Non-clearing members (NCMs) in real time, allowing them to react pro-actively before risk positions accumulate. This offering complements the existing Trade Drop Copy service offered to the clearing members.

Trading participants will have access to a comprehensive overview of all order activities impacting the order book, including the lean orders..

The purpose of this document is to provide all message formats for the derivatives market part of EDCI.

The chapter Message Formats provides the detailed message formats and fields. An introduction to the XML Interface Description and important message flows are provided in the appendix.

In addition to this document a corresponding XML representation and the schema files are published.

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3 Message Formats

The following chapters provide details on the administrative and application messages used by EDCI. Additionally, information on data types is provided.

The Interface version used by the participant needs to be provided during Logon in *DefaultCstmApplVerID* (1408); the corresponding response message will return the Interface Version, which the EDC Gateway currently uses, in the same field.

The Interface Version will allow the participant to recognize that EDCI has changed. The Build Number shows to which EDCI XML file, EDCI XSD file, exchange software the EDCI message reference belongs to.

3.1 Message Fragmentation

In case the complete data of a transaction does not fit into a single message, EDCI automatically sends a sequence of messages to the participant.

The field LastFragment (893) in the corresponding header structure indicates whether the current message is the last fragment (part) of a sequence of messages belonging to one dedicated transaction or if the application should wait for further messages in order to retrieve the full data set.

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3.2 Data Types

EDCI supports the following data types:

EDCI Data Type	Description	No Value
signed int	Little endian byte order. Supported are 1, 2, 4 and 8-byte, signed integers two's complement representation.	1 byte signed int: 0x80 2 byte signed int: 0x8000 4 byte signed int: 0x80000000 8 byte signed int: 0x800000000000000000
unsigned int	Little endian byte order. Supported are 1, 2, 4 and 8-byte, unsigned integers.	1 byte unsigned int: 0xFF 2 byte unsigned int: 0xFFFF 4 byte unsigned int: 0xFFFFFFFF 8 byte unsigned int: 0xFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
Fixed String	Length information specifies the fixed size. Encoded as character array. Completely filled with valid characters (space padding if required).	0x00 at the first position
Fixed String (0- terminable)	Length information specifies the fixed size. Encoded as character array optionally 0-terminable (minimum string size of 1). XML file: attribute "isTerminable" is set to true. Padding after 0-terminator required up to fixed size.	0x00 at the first position
Variable String	Length information specifies the maximum possible size. Separate counter field specifies the transmitted string size. XML file: attribute "variableSize" set to true. The message is filled up to a multiple of 8 bytes and truncated.	0x00 at the first position (if the field is not the last one of a certain message) OR the related counter field specifying the transmitted string size is set to 0.
Counter	This data type represents an unsigned integer as a counter for arrays of variable size.	see 1 byte unsigned int and 2 byte unsigned int respectively
LocalMktDate	Date of Local Market (as opposed to UTC) in YYYYMMDD 4 byte unsigned binary format. Example: date 10.09.2014 is represented by a 4 byte unsigned integer number 20140910.	see 4 byte unsigned int

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EDCI Data Type	Description	No Value	
PriceType	Price in integer format including 8 decimals. For certain asset classes, prices may have negative values.	see 8 byte signed int	
Qty	Quantity in integer format including 4 decimals.	see 8 byte signed int	
UTCTimestamp	Date and time, in UTC, represented as nanoseconds past the UNIX epoch (00:00:00 UTC on 1 January 1970).	see 8 byte unsigned int	
char	String of length 1.	0×00	

4 Overview of Supported Message Types

The following message formats are based on:

■ Interface Version: 13.0

■ Build Number: 130.810.0.ga-130008050-27

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4.1 Session Layer

EDCI Message	Sender	FIX Message	MsgType (35)
Session Logon	Participant	Logon	A
Session Logon Response	EDC Gateway	Logon	A
Heartbeat	Participant	Heartbeat	0
Heartbeat Notification	EDC Gateway	Heartbeat	0
Session Logout	Participant	Logout	5
Session Logout Response	EDC Gateway	Logout	5
Reject	EDC Gateway	Reject	3
Session Logout Notification	EDC Gateway	Logout	5
Session List Notification	EDC Gateway	SessionDetailsListResponse	U6
Partition List Notification	EDC Gateway	SessionDetailsListResponse	U6

4.2 Order Handling

EDCI Message	Sender	FIX Message	MsgType (35)
Trading Session Event	EDC Gateway	TradingSessionStatus	h
Extended Order Information	EDC Gateway	ExecutionReport	8
Order (Mass) Cancellation	EDC Catavian	OrderMassActionReport	BZ
Notification	EDC Gateway	OrderMassActionReport	DΖ

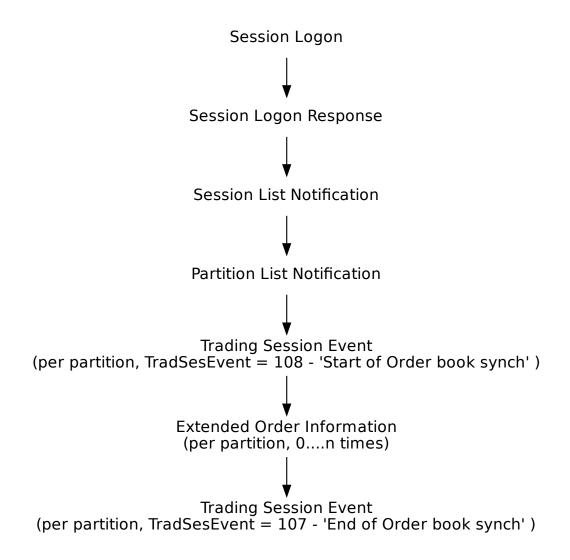
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5 Session Layer

5.1 Session Logon

This message must be the first message sent by the participant to the assigned gateway authenticating the T7 EDC session. Password change is not supported.



Tag	Field Name	Req'd	Len	Ofs	Data Type	Description
< Messa	geHeaderIn>					
9	BodyLen	Υ	4	0	unsigned int	Number of bytes for the message, in-
						cluding this field.
28500	TemplateID	Υ	2	4	unsigned int	Unique identifier for a T7 EDCI mes-
						sage layout. Value: 10000 (Logon,
						MsgType = A)

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Tag	Field Name	Req'd	Len	Ofs	Data Type	Description
39020	Pad2	U	2	6	Fixed String	not used
< Reque	stHeader>					
34	MsgSeqNum	Y	4	8	unsigned int	Message sequence number used by the
						participant for requests sent to the
						gateway. Must be set to 1.
39040	Pad4	U	4	12	Fixed String	not used
< Messa	geBody>					
108	HeartBtInt	N	4	16	unsigned int	Heartbeat interval (milliseconds). If
						heartbeat Interval equal 0, gateway
						will not take any action for skipped
						heartbeats (only allowed for non-
						production environments) not set:
						gateway will define interval.
20055	PartyIDSessionID	Y	4	20	unsigned int	Session ID.
1408	DefaultCstmApplVer-	Y	30	24	Fixed String	Indicates the EDC interface version
	ID				(0-terminable)	the participant application uses (see
						front page).
						Valid characters: $\x20$, $\x22-\x7B$,
						\x7D, \x7E
554	Password	Y	32	54	Fixed String	Password.
					(0-terminable)	Valid characters: 0-9, A-Z, a-z, \x21,
						\x23, \x24, \x25, \x26, \x2A, \x2B,
						\x2D, \x2F, \x3D, \x40, \x5F
39020	Pad2	U	2	86	Fixed String	not used

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5.2 Session Logon Response

This message confirms the Session Logon request.

Tag	Field Name	Req'd	Len	Ofs	Data Type	Description
<messa;< td=""><td>geHeaderOut></td><td></td><td></td><td></td><td></td><td></td></messa;<>	geHeaderOut>					
9	BodyLen	Υ	4	0	unsigned int	Number of bytes for the message, in-
						cluding this field.
28500	TemplateID	Y	2	4	unsigned int	Unique identifier for a T7 EDCI mes-
						sage layout. Value: 10001 (Logon,
						MsgType = A)
39020	Pad2	U	2	6	Fixed String	not used
< Respon	nseHeader>					
5979	RequestTime	Y	8	8	UTCTimestamp	Gateway request in timestamp.
52	SendingTime	Y	8	16	UTCTimestamp	Outgoing timestamp; filled always by
						the gateway.
34	MsgSeqNum	Y	4	24	unsigned int	Message sequence number used by the
						participant for requests sent to the
						gateway.
893	LastFragment	Y	1	28	unsigned int	Indicates whether this message is the
						last fragment (part) of a sequence of
						messages belonging to one dedicated
						transaction.
						Value Description
						0 Not Last Message
						1 Last Message
39030		U	3	29	Fixed String	not used
	geBody>			I		
108	HeartBtInt	Y	4	32	unsigned int	Actual heartbeat interval (in millisec-
						onds), gateway overrides out of range
						value or sets to default if logon omits
						the field.
	SessionInstanceID	Y	4	36	unsigned int	Session ID.
1301	MarketID	Y	2	40	unsigned int	Market ID.
						Value Description
						1 XEUR
						2 XEEE

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Tag	Field Name	Req'd	Len	Ofs	Data Type	Description
339	TradSesMode	Y	1	42	unsigned int	Trading Session Mode
						Value Description
						1 Development
						2 Simulation
						3 Production
						4 Acceptance
						5 Disaster Recovery
1408	DefaultCstmApplVer-	Y	30	43	Fixed String	The default custom application ver-
	ID				(0-terminable)	sion ID that is the default for a ses-
						sion.
						Valid characters: $\x20$, $\x22-\x7B$,
						\x7D, \x7E
28763	DefaultCstmApplVer-	Υ	5	73	Fixed String	EDCI subversion. Identifies EDCI
	SubID					changes within one EDCI version.
						Value Description
						D0001 subversion
39020	Pad2	U	2	78	Fixed String	not used

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5.3 Heartbeat

The Heartbeat message is used by the T7 EDC gateway to monitor the status of the communication link to the EDC client during periods of inactivity.

Tag	Field Name	Req'd	Len	Ofs	Data Type	Description
< Messa	geHeaderIn>					
9	BodyLen	Υ	4	0	unsigned int	Number of bytes for the message, in-
						cluding this field.
28500	TemplateID	Υ	2	4	unsigned int	Unique identifier for a T7 EDCI mes-
						sage layout. Value: 10011 (Heart-
						beat, MsgType = 0)
39020	Pad2	U	2	6	Fixed String	not used

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5.4 Heartbeat Notification

The Heartbeat notification may be used by the EDC client to monitor the status of the communication link to the T7 EDC gateway during periods of inactivity.

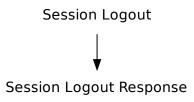
Tag	Field Name	Req'd	Len	Ofs	Data Type	Description
< Messa	geHeaderOut>					
9	BodyLen	Υ	4	0	unsigned int	Number of bytes for the message, in-
						cluding this field.
28500	TemplateID	Υ	2	4	unsigned int	Unique identifier for a T7 EDCI mes-
						sage layout. Value: 10023 (Heart-
						beat,MsgType=0)
39020	Pad2	U	2	6	Fixed String	not used
<notifh< td=""><td>leader></td><td></td><td></td><td></td><td></td><td></td></notifh<>	leader>					
52	SendingTime	Y	8	8	UTCTimestamp	Outgoing timestamp; filled always by
						the gateway.

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5.5 Session Logout

Session Logout request.



Tag	Field Name	Req'd	Len	Ofs	Data Type	Description			
< Messa	<messageheaderin></messageheaderin>								
9	BodyLen	Y	4	0	unsigned int	Number of bytes for the message, in-			
						cluding this field.			
28500	TemplateID	Υ	2	4	unsigned int	Unique identifier for a T7 EDCI mes-			
						sage layout. Value: 10002 (Logout,			
						MsgType = 5)			
39020	Pad2	U	2	6	Fixed String	not used			
<reque< td=""><td>stHeader></td><td></td><td></td><td></td><td></td><td></td></reque<>	stHeader>								
34	MsgSeqNum	Y	4	8	unsigned int	Message sequence number used by the			
						participant for requests sent to the			
						gateway.			
39040	Pad4	U	4	12	Fixed String	not used			

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5.6 Session Logout Response

This message confirms the Session Logout request.

Tag	Field Name	Req'd	Len	Ofs	Data Type	Description
< Messa	geHeaderOut>					
9	BodyLen	Y	4	0	unsigned int	Number of bytes for the message, in-
						cluding this field.
28500	TemplateID	Y	2	4	unsigned int	Unique identifier for a T7 EDCI mes-
						sage layout. Value: 10003 (Logout,
						MsgType = 5
39020	Pad2	U	2	6	Fixed String	not used
<respo< td=""><td>nseHeader></td><td></td><td></td><td></td><td></td><td></td></respo<>	nseHeader>					
5979	RequestTime	Y	8	8	UTCTimestamp	Gateway request in timestamp.
52	SendingTime	Υ	8	16	UTCTimestamp	Outgoing timestamp; filled always by
						the gateway.
34	MsgSeqNum	Y	4	24	unsigned int	Message sequence number used by the
						participant for requests sent to the
						gateway.
893	LastFragment	Υ	1	28	unsigned int	Indicates whether this message is the
						last fragment (part) of a sequence of
						messages belonging to one dedicated
						transaction.
						Value Description
						0 Not Last Message
						1 Last Message
39030	Pad3	U	3	29	Fixed String	not used

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5.7 Reject

All rejections and errors on an application and session level are communicated via the FIX standard Reject (3) message.

Tag	Field Name	Req'd	Len	Ofs	Data Type	Description			
<messa,< td=""><td colspan="9"><messageheaderout></messageheaderout></td></messa,<>	<messageheaderout></messageheaderout>								
9	BodyLen	Υ	4	0	unsigned int	Number of bytes for the message, in-			
						cluding this field.			
28500	TemplateID	Υ	2	4	unsigned int	Unique identifier for a T7 EDCI mes-			
						sage layout. Value: 10010 (Reject,			
						MsgType = 3)			
39020	Pad2	U	2	6	Fixed String	not used			
<respo.< td=""><td>nseHeader></td><td></td><td></td><td></td><td></td><td></td></respo.<>	nseHeader>								
5979	RequestTime	Υ	8	8	UTCTimestamp	Gateway request in timestamp.			
52	SendingTime	Υ	8	16	UTCTimestamp	Outgoing timestamp; filled always by			
						the gateway.			
34	MsgSeqNum	Υ	4	24	unsigned int	Message sequence number used by the			
						participant for requests sent to the			
						gateway.			
893	LastFragment	Υ	1	28	unsigned int	Indicates whether this message is the			
						last fragment (part) of a sequence of			
						messages belonging to one dedicated			
						transaction.			
						Value Description			
						0 Not Last Message			
						1 Last Message			
39030	Pad3	U	3	29	Fixed String	not used			
< Messa	geBody>								

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Tag	Field Name	Req'd	Len	Ofs	Data Type	Description
373	SessionRejectReason	Υ	4	32	unsigned int	Code to identify reason for a session-
						level Reject message.
						Value Description
						1 Required Tag Missing
						Value is incorrect (out of
						range) for this tag
						7 Decoding problem
						11 Invalid TemplateID
						Incorrect NumInGroup count
						for repeating group
						99 Other
						Stale request was not for-
						warded to T7
						103 Service not available
						Error converting response or
						broadcast
						152 Heartbeat violation error
						200 Internal technical error
						210 Validation Error
						Session login limit (per time
						interval) reached
						Limit of outstanding ses-
						226 sion/user logins reached (per
						Business Unit) Limit of outstanding ses-
						227 sion/user logins reached (per
						Session)
] Session)
30354	VarTextLen	Υ	2	36	Counter	Number of used bytes for field VarText
						(30355).
1409	SessionStatus	Υ	1	38	unsigned int	Session status.
						Value Description
						0 Session active
						4 Session logout complete
20055	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		0000	20	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	
30355	VarText	Υ	2000	39	Variable String	Error text.
						Valid characters: \x09, \x0A, \x0D,
						\x20-\x7B, \x7D, \x7E

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5.8 Session Logout Notification

The Session Logout Notification message is used to inform about an unsolicited session logout triggered by the operator of the T7 system or by the T7 system itself.

Tag	Field Name	Req'd	Len	Ofs	Data Type	Description			
< Messa	<messageheaderout></messageheaderout>								
9	BodyLen	Υ	4	0	unsigned int	Number of bytes for the message, in-			
						cluding this field.			
28500	TemplateID	Υ	2	4	unsigned int	Unique identifier for a T7 EDCI mes-			
						sage layout. Value: 10012 (Logout,			
						MsgType = 5)			
39020	Pad2	U	2	6	Fixed String	not used			
<notifh< td=""><td>leader></td><td></td><td></td><td></td><td></td><td></td></notifh<>	leader>								
52	SendingTime	Υ	8	8	UTCTimestamp	Outgoing timestamp; filled always by			
						the gateway.			
< Messa	geBody>								
30354	VarTextLen	Υ	2	16	Counter	Number of used bytes for field VarText			
						(30355).			
30355	VarText	Y	2000	18	Variable String	Error text.			
						Valid characters: $\xspace \times 09$, $\xspace \times 0A$, $\xspace \times 0D$,			
						\x20-\x7B, \x7D, \x7E			

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5.9 Session List Notification

Returns a list of trading sessions the EDCI session can receive data from.

Tag	Field Name	Req'd	Len	Ofs	Data Type	Description
<messa,< td=""><td>geHeaderOut></td><td></td><td></td><td></td><td></td><td></td></messa,<>	geHeaderOut>					
9	BodyLen	Y	4	0	unsigned int	Number of bytes for the message, in-
						cluding this field.
28500	TemplateID	Y	2	4	unsigned int	Unique identifier for a T7 EDCI mes-
						sage layout. Value: 10036 (Session-
						${\sf DetailsListResponse},\ {\sf MsgType} = {\sf U6})$
39020	Pad2	U	2	6	Fixed String	not used
<notifh< td=""><td>leader></td><td></td><td></td><td></td><td></td><td></td></notifh<>	leader>					
52	SendingTime	Y	8	8	UTCTimestamp	Outgoing timestamp; filled always by
						the gateway.
<messa,< td=""><td>geBody></td><td></td><td></td><td></td><td></td><td></td></messa,<>	geBody>					
28734	NoSessions	Y	2	16	Counter	
39060	Pad6	U	6	18	Fixed String	not used
<sessi< td=""><td>ionsGrp> Cardinality: 1</td><td>- 1000,</td><td>Record</td><td>d coun</td><td>ter: NoSessions</td><td></td></sessi<>	ionsGrp> Cardinality: 1	- 1000,	Record	d coun	ter: NoSessions	
20055	>PartyIDSessionID	Y	4	24	unsigned int	Session ID.
28730	>SessionMode	Y	1	28	unsigned int	
						Value Description
						1 ETI HF
						2 ETI LF
						3 GUI
						4 FIX LF
22001	>PartyExecutingFirm	Υ	5	29	Fixed String	The executing/owning business unit
						Valid characters: A-Z, 0-9, \x20
39060	>Pad6	U	6	34	Fixed String	not used

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Enhanced Order Drop Copy Interface	
Derivatives Message Reference	Build 130.810.0.ga-130008050-27

5.10 Partition List Notification

Returns a list of trading partitions the EDCI session can receive data from.

Tag	Field Name	Req'd	Len	Ofs	Data Type	Description			
< Messa	<messageheaderout></messageheaderout>								
9	BodyLen	Y	4	0	unsigned int	Number of bytes for the message, in-			
						cluding this field.			
28500	TemplateID	Y	2	4	unsigned int	Unique identifier for a T7 EDCI mes-			
						sage layout. Value: 10037 (Session-			
						DetailsListResponse, MsgType = U6)			
39020	Pad2	U	2	6	Fixed String	not used			
<notifh< td=""><td colspan="7"><notifheader></notifheader></td></notifh<>	<notifheader></notifheader>								
52	SendingTime	Υ	8	8	UTCTimestamp	Outgoing timestamp; filled always by			
						the gateway.			
< Messa	geBody>								
28735	NoPartitions	Υ	1	16	Counter	Specifies the number of partitions in			
						a Partition List Notification.			
39070	Pad7	U	7	17	Fixed String	not used			
<parti< td=""><td>itionGrp> Cardinality: 0</td><td>- 100, F</td><td>Record</td><td>count</td><td>er: NoPartitions</td><td></td></parti<>	itionGrp> Cardinality: 0	- 100, F	Record	count	er: NoPartitions				
5948	>PartitionID	Y	2	24	unsigned int	Grouping of T7 products.			
39060	>Pad6	U	6	26	Fixed String	not used			

Deutsche Börse Group's T7 Release 13.0	
Enhanced Order Drop Copy Interface	
Derivatives Message Reference	

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6 Order Handling

6.1 Trading Session Event

This message indicates an order book invalidation. This message is followed by a replay of the recent order book data.

Tag	Field Name	Req'd	Len	Ofs	Data Type	Description
< Messa	geHeaderOut>					
9	BodyLen	Y	4	0	unsigned int	Number of bytes for the message, including this field.
28500	TemplateID	Y	2	4	unsigned int	Unique identifier for a T7 EDCI message layout. Value: 10903 (Trading-SessionStatus, MsgType $=$ h)
39020	Pad2	U	2	6	Fixed String	not used
<rbch< td=""><td>leader></td><td></td><td></td><td></td><td></td><td></td></rbch<>	leader>					
52	SendingTime	Y	8	8	UTCTimestamp	Outgoing timestamp; filled always by the gateway.
20059	PartyIDExecutingUnit	N	4	16	unsigned int	Business Unit ID.
5948	PartitionID	Y	2	20	unsigned int	Grouping of T7 products.
1180	ApplID	Y	1	22	unsigned int	Identifier for an EDCI data stream.
893	LastFragment	Y	1	23	unsigned int	Indicates whether this message is the last fragment (part) of a sequence of messages belonging to one dedicated transaction. Value Description 0 Not Last Message 1 Last Message
< Messa	geBody>					
75	TradeDate	N	4	24	LocalMktDate	Business date. Set if there is a defined business day for the partition, i.e. the first product assigned to the partition has been set to state 'Start-Of-Day'.
1300	MarketSegmentID	N	4	28	signed int	$\begin{array}{l} \mbox{Product identifier. Only set if Trad-} \\ \mbox{SesEvent} = 103 \mbox{(End of Restatement)} \end{array}$

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Tag	Field Name	Req'd	Len	Ofs	Data Type	Description
1368	TradSesEvent	Y	1	32	unsigned int	Trading session event type
						Value Description
						103 End of Restatement
						104 End of Service
						107 End of Order book synchro-
						nization
						108 Start of Order book synchro-
						nization
						109 Order book reset
39070	Pad7	U	7	33	Fixed String	not used

Deutsche Börse Group's T7 Release 13.0	
Enhanced Order Drop Copy Interface	
Derivatives Message Reference	

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6.2 Extended Order Information

This message format is used to send order book data as snapshot or update message.

Tag	Field Name	Req'd	Len	Ofs	Data Type	Description
< Messa	geHeaderOut>					
9	BodyLen	Υ	4	0	unsigned int	Number of bytes for the message, in-
						cluding this field.
28500	TemplateID	Υ	2	4	unsigned int	Unique identifier for a T7 EDCI
						message layout. Value: 10901
						(ExecutionReport, MsgType = 8)
39020	Pad2	U	2	6	Fixed String	not used
<rbch< td=""><td>leader></td><td></td><td></td><td></td><td></td><td></td></rbch<>	leader>					
52	SendingTime	Y	8	8	UTCTimestamp	Outgoing timestamp; filled always by
						the gateway.
20059	PartyIDExecutingUnit	N	4	16	unsigned int	Business Unit ID.
5948	PartitionID	Y	2	20	unsigned int	Grouping of T7 products.
1180	ApplID	Y	1	22	unsigned int	Identifier for an EDCI data stream.
						Value Description
						12 OrderDropCopy Data
893	LastFragment	Y	1	23	unsigned int	Indicates whether this message is the
						last fragment (part) of a sequence of
						messages belonging to one dedicated
						transaction.
						Value Description
						0 Not Last Message
						1 Last Message
	geBody>			ı		
37	OrderID	Y	8	24	unsigned int	Exchange Order ID generated by the
						T7 System; it remains constant over
						the lifetime of an order.
11	ClOrdID	N	8	32	unsigned int	Client Order ID: Unique participant
						defined order request identifier; used
						for client order id chaining.
41	OrigClOrdID	N	8	40	unsigned int	CIOrdID (11) of the last successfully
						processed task (request) referring to
						the specific order.
	SecurityID	Y	8	48	signed int	Instrument identifier.
17		Y	8	56	UTCTimestamp	Transaction timestamp.
44	Price	N	8	64	PriceType	Limit price. Required if OrdType (40)
						is Limit (2) or Stop Limit (4).

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is Stop (3) or used as the trigger proper for an One-cancels-the-other order for an One-cancels-the-other order. 151 LeavesQty Y 8 80 Qty Remaining quantity of an order. CumQty Y 8 96 Qty Total quantity canceled for this order. Responsible for the sorder. Responsible for the sorder or a security of an order. Responsible for the sorder or a security of an order. Responsible for the sorder or a security of an order. Responsible for the sorder or a security of an order or a security of a security of a security of an order or a security of an order. Responsible for the security of an order or a security of an order. Remaining quantity of an order. Remaining quantity of an order. Cumulated executed quantity of an order. Remaining quantity of an order. Cumulated executed quantity of an order. Remaining quantity of an other. Remaining quantity of an order. Remaining quantity of an other. Replication of a secution of a s	Tag	Field Name	Req'd	Len	Ofs	Data Type	Description
for an One-cancels-the-other order 151 LeavesQty Y 8 80 Qty Remaining quantity of an order. 14 CumQty Y 8 88 Qty Cumulated executed quantity of an oder. 84 CxlQty Y 8 96 Qty Total quantity canceled for this ord 38 OrderQty Y 8 104 Qty Total Order Quantity. 20003 PartyIDClientID N 8 112 unsigned int WiFID field: Client Identifier field identify the client of an order for ag account of the member or part pant of the trading venue. If Client Identifier field may main empty. 20122 PartyIdInvestment-DecisionMaker N 8 120 unsigned int WiFID field: Investment decise within firm (ESMA Field 4 (Sect A)) is the code used to identify person or the algorithm within member or participant of the Trad Venue who is responsible for the vestment decision. 25123 ExecutingTrader N 8 128 unsigned int MiFID field: Executing Trader of Field(ESMA Field 5 (Section A)) uto identify the person or algorithm within the member or participant the trading venue who is responsifor the execution of the transaction sulting from the order.	99	StopPx	N	8	72	PriceType	Stop price. Required if OrdType (40)
151 LeavesQty							is Stop (3) or used as the trigger price
14 CumQty Y 8 88 Qty Cumulated executed quantity of an der. 84 CxlQty Y 8 96 Qty Total quantity canceled for this ord of the content of the							for an One-cancels-the-other order.
Secuting Trader N S 128 Secution Sulting from the order.	151	LeavesQty	Υ	8	80	Qty	Remaining quantity of an order.
84 CxlQty Y 8 96 Qty Total quantity canceled for this ord 38 OrderQty Y 8 104 Qty Total Order Quantity. 20003 PartyIDClientID N 8 112 unsigned int GEMA Field 3 (Section A))used identify the client of an order for ag account of the member or part pant of the trading venue. If Client Identifier field is not provide for agent orders, then they will be jected. For orders sent with Trad Capacity Proprietary or Market M ing, the Client Identifier field may main empty. 20122 PartyIdInvestment- DecisionMaker N 8 120 unsigned int DecisionMaker N 8 120 unsigned int NiFID field: Investment decision within firm (ESMA Field 4 (Sect A)) is the code used to identify person or the algorithm within member or participant of the Trad Venue who is responsible for the vestment decision. 25123 ExecutingTrader N 8 128 unsigned int MiFID field: Executing Trader deficiel(ESMA Field 5 (Section A)) used identify the person or algority within the member or participant the trading venue who is responsifor the execution of the transaction sulting from the order.	14	CumQty	Υ	8	88	Qty	Cumulated executed quantity of an or-
20003 PartyIDClientID N 8 112 unsigned int MiFID field: Client Identifier field: (ESMA Field 3 (Section A)) used identify the client of an order for age account of the member or participant for agent orders, then they will be jected. For orders sent with Trad Capacity Proprietary or Market M ing, the Client Identifier field may main empty. 20122 PartyIdInvestment-DecisionMaker N 8 120 unsigned int MiFID field: Investment decise within firm (ESMA Field 4 (Section A)) is the code used to identify person or the algorithm within member or participant of the Trad Venue who is responsible for the vestment decision. 25123 ExecutingTrader N 8 128 unsigned int MiFID field: Executing Trader of Field(ESMA Field 5 (Section A)) used identify the person or algorithm within the member or participant the trading venue who is responsion for the execution of the transaction sulting from the order.							der.
2003 PartyIDClientID N 8 112 unsigned int MiFID field: Client Identifier fi (ESMA Field 3 (Section A))used identify the client of an order for ag account of the member or part pant of the trading venue. If Client Identifier field is not provide for agent orders, then they will be jected. For orders sent with Trad Capacity Proprietary or Market Ming, the Client Identifier field may main empty. 20122 PartyIdInvestment-DecisionMaker N 8 120 unsigned int MiFID field: Investment decise within firm (ESMA Field 4 (Sect A)) is the code used to identify person or the algorithm within member or participant of the Trad Venue who is responsible for the vestment decision. 25123 ExecutingTrader N 8 128 unsigned int MiFID field: Executing Trader of Field(ESMA Field 5 (Section A))u to identify the person or algorithm within the member or participant the trading venue who is responsifor the execution of the transaction sulting from the order.	84	CxIQty	Υ	8	96	Qty	Total quantity canceled for this order.
(ESMA Field 3 (Section A))used identify the client of an order for ag account of the member or part pant of the trading venue. If Client Identifier field is not provide for agent orders, then they will be jected. For orders sent with Trad Capacity Proprietary or Market Ming, the Client Identifier field may main empty. 20122 PartyldInvestment-DecisionMaker N 8 120 unsigned int MiFID field: Investment decis within firm (ESMA Field 4 (Sect A)) is the code used to identify person or the algorithm within member or participant of the Trad Venue who is responsible for the vestment decision. 25123 ExecutingTrader N 8 128 unsigned int MiFID field: Executing Trader of Field(ESMA Field 5 (Section A))uto identify the person or algorit within the member or participant the trading venue who is responsifor the execution of the transaction sulting from the order.	38	OrderQty	Υ	8	104	Qty	Total Order Quantity.
identify the client of an order for ag account of the member or part pant of the trading venue. If Client Identifier field is not provide for agent orders, then they will be jected. For orders sent with Trading, the Client Identifier field may main empty. 20122 PartyldInvestment-DecisionMaker N 8 120 unsigned int MiFID field: Investment decision within firm (ESMA Field 4 (Sect A)) is the code used to identify person or the algorithm within member or participant of the Trad Venue who is responsible for the vestment decision. 25123 ExecutingTrader N 8 128 unsigned int MiFID field: Executing Trader of Field(ESMA Field 5 (Section A))u to identify the person or algorithm within the member or participant the trading venue who is responsifor the execution of the transaction sulting from the order.	20003	PartyIDClientID	N	8	112	unsigned int	MiFID field: Client Identifier field
account of the member or part pant of the trading venue. If Client Identifier field is not provide for agent orders, then they will be jected. For orders sent with Trading the Capacity Proprietary or Market Ming, the Client Identifier field may main empty. 20122 PartyldInvestment-DecisionMaker N 8 120 unsigned int MiFID field: Investment decision within firm (ESMA Field 4 (Section A)) is the code used to identify person or the algorithm within member or participant of the Trading Venue who is responsible for the vestment decision. 25123 ExecutingTrader N 8 128 unsigned int MiFID field: Executing Trader of Field(ESMA Field 5 (Section A)) used identify the person or algorithm within the member or participant the trading venue who is responsifor the execution of the transaction sulting from the order.							(ESMA Field 3 (Section A))used to
pant of the trading venue. If Client Identifier field is not provide for agent orders, then they will be jected. For orders sent with Trading, the Client Identifier field may main empty. 20122 PartyldInvestment-DecisionMaker N 8 120 unsigned int MiFID field: Investment decise within firm (ESMA Field 4 (Section A)) is the code used to identify person or the algorithm within member or participant of the Trading venue who is responsible for the vestment decision. 25123 ExecutingTrader N 8 128 unsigned int MiFID field: Executing Trader of Field(ESMA Field 5 (Section A)) uto identify the person or algorithm within the member or participant the trading venue who is responsifor the execution of the transaction sulting from the order.							identify the client of an order for agent
Client Identifier field is not provide for agent orders, then they will be jected. For orders sent with Trade Capacity Proprietary or Market Ming, the Client Identifier field may main empty. 20122 PartyldInvestment-DecisionMaker N 8 120 unsigned int MiFID field: Investment decise within firm (ESMA Field 4 (Sected A)) is the code used to identify person or the algorithm within member or participant of the Trade Venue who is responsible for the vestment decision. 25123 ExecutingTrader N 8 128 unsigned int MiFID field: Executing Trader of Field(ESMA Field 5 (Section A)) used to identify the person or algorithm within the member or participant the trading venue who is responsified for the execution of the transaction sulting from the order.							account of the member or partici-
for agent orders, then they will be jected. For orders sent with Trad Capacity Proprietary or Market M ing, the Client Identifier field may main empty. 20122 PartyldInvestment- DecisionMaker N 8 120 unsigned int MiFID field: Investment decis within firm (ESMA Field 4 (Sect A)) is the code used to identify person or the algorithm within member or participant of the Trad Venue who is responsible for the vestment decision. 25123 ExecutingTrader N 8 128 unsigned int MiFID field: Executing Trader d Field(ESMA Field 5 (Section A))u to identify the person or algorit within the member or participant the trading venue who is responsifor the execution of the transaction sulting from the order.							pant of the trading venue. If the
jected. For orders sent with Trad Capacity Proprietary or Market M ing, the Client Identifier field may main empty. 20122 PartyldInvestment- DecisionMaker N 8 120 unsigned int MiFID field: Investment decis within firm (ESMA Field 4 (Sect A)) is the code used to identify person or the algorithm within member or participant of the Trad Venue who is responsible for the vestment decision. 25123 ExecutingTrader N 8 128 unsigned int MiFID field: Executing Trader d Field(ESMA Field 5 (Section A))u to identify the person or algorit within the member or participant the trading venue who is responsi for the execution of the transaction sulting from the order.							Client Identifier field is not provided
Capacity Proprietary or Market M ing, the Client Identifier field may main empty. 20122 PartyldInvestment- DecisionMaker N 8 120 unsigned int MiFID field: Investment decis within firm (ESMA Field 4 (Sect A)) is the code used to identify person or the algorithm within member or participant of the Trad Venue who is responsible for the vestment decision. 25123 ExecutingTrader N 8 128 unsigned int MiFID field: Executing Trader d Field(ESMA Field 5 (Section A))u to identify the person or algorit within the member or participant the trading venue who is responsi for the execution of the transaction sulting from the order.							for agent orders, then they will be re-
ing, the Client Identifier field may main empty. 20122 PartyldInvestment- DecisionMaker N 8 120 unsigned int MiFID field: Investment decis within firm (ESMA Field 4 (Sect A)) is the code used to identify person or the algorithm within member or participant of the Trad Venue who is responsible for the vestment decision. 25123 ExecutingTrader N 8 128 unsigned int MiFID field: Executing Trader d Field(ESMA Field 5 (Section A))u to identify the person or algorit within the member or participant the trading venue who is responsifor the execution of the transaction sulting from the order.							jected. For orders sent with Trading
20122 PartyldInvestment- DecisionMaker N 8 120 unsigned int MiFID field: Investment decis within firm (ESMA Field 4 (Sect A)) is the code used to identify person or the algorithm within member or participant of the Trad Venue who is responsible for the vestment decision. 25123 ExecutingTrader N 8 128 unsigned int MiFID field: Executing Trader d Field(ESMA Field 5 (Section A))ure to identify the person or algorit within the member or participant the trading venue who is responsifor the execution of the transaction sulting from the order.							Capacity Proprietary or Market Mak-
20122 PartyldInvestment- DecisionMaker N 8 120 unsigned int MiFID field: Investment decis within firm (ESMA Field 4 (Sect A)) is the code used to identify person or the algorithm within member or participant of the Trad Venue who is responsible for the vestment decision. 25123 ExecutingTrader N 8 128 unsigned int MiFID field: Executing Trader d Field(ESMA Field 5 (Section A)) used to identify the person or algorit within the member or participant the trading venue who is responsition for the execution of the transaction sulting from the order.							ing, the Client Identifier field may re-
DecisionMaker DecisionMaker Within firm (ESMA Field 4 (Sect A)) is the code used to identify person or the algorithm within member or participant of the Trad Venue who is responsible for the vestment decision. 25123 ExecutingTrader N 8 128 unsigned int MiFID field: Executing Trader d Field(ESMA Field 5 (Section A))u to identify the person or algorit within the member or participant the trading venue who is responsifor the execution of the transaction sulting from the order.							main empty.
A)) is the code used to identify person or the algorithm within member or participant of the Trad Venue who is responsible for the vestment decision. 25123 ExecutingTrader N 8 128 unsigned int MiFID field: Executing Trader d Field(ESMA Field 5 (Section A))u to identify the person or algorit within the member or participant the trading venue who is responsifor the execution of the transaction sulting from the order.	20122	PartyldInvestment-	N	8	120	unsigned int	MiFID field: Investment decision
person or the algorithm within member or participant of the Trad Venue who is responsible for the vestment decision. 25123 ExecutingTrader N 8 128 unsigned int MiFID field: Executing Trader d Field(ESMA Field 5 (Section A))uto identify the person or algorit within the member or participant the trading venue who is responsifor the execution of the transaction sulting from the order.		DecisionMaker					within firm (ESMA Field 4 (Section
member or participant of the Trad Venue who is responsible for the vestment decision. 25123 ExecutingTrader N 8 128 unsigned int MiFID field: Executing Trader d Field(ESMA Field 5 (Section A)) use to identify the person or algorit within the member or participant the trading venue who is responsifor the execution of the transaction sulting from the order.							A)) is the code used to identify the
Venue who is responsible for the vestment decision. 25123 ExecutingTrader N 8 128 unsigned int MiFID field: Executing Trader d Field(ESMA Field 5 (Section A))use to identify the person or algorit within the member or participant the trading venue who is responsified for the execution of the transaction sulting from the order.							person or the algorithm within the
vestment decision. 25123 ExecutingTrader N 8 128 unsigned int MiFID field: Executing Trader d Field(ESMA Field 5 (Section A))u to identify the person or algorit within the member or participant the trading venue who is responsi for the execution of the transaction sulting from the order.							member or participant of the Trading
ExecutingTrader N 8 128 unsigned int MiFID field: Executing Trader d Field(ESMA Field 5 (Section A))u to identify the person or algorit within the member or participant the trading venue who is responsi for the execution of the transaction sulting from the order.							Venue who is responsible for the in-
Field(ESMA Field 5 (Section A))uto identify the person or algorit within the member or participant the trading venue who is responsifor the execution of the transaction sulting from the order.							vestment decision.
to identify the person or algorit within the member or participant the trading venue who is responsi for the execution of the transaction sulting from the order.	25123	ExecutingTrader	N	8	128	unsigned int	MiFID field: Executing Trader data
within the member or participant the trading venue who is responsi for the execution of the transaction sulting from the order.							Field(ESMA Field 5 (Section A))used
the trading venue who is responsi for the execution of the transaction sulting from the order.							to identify the person or algorithm
for the execution of the transaction sulting from the order.							within the member or participant of
sulting from the order.							the trading venue who is responsible
							for the execution of the transaction re-
1300 MarketSegmentID Y 4 136 signed int Product identifier.							sulting from the order.
	1300	MarketSegmentID	Υ	4	136	signed int	Product identifier.
432 ExpireDate N 4 140 LocalMktDate Date of order expiry. Required	432	ExpireDate	N	4	140	LocalMktDate	Date of order expiry. Required if
TimeInForce $(59) = 6$.							TimeInForce $(59) = 6$.
20055 PartyIDSessionID N 4 144 unsigned int Owning Session ID	20055	PartyIDSessionID	N	4	144	unsigned int	Owning Session ID
20012 PartyIDExecuting- N 4 148 unsigned int Owning User ID.	20012	PartyIDExecuting-	N	4	148	unsigned int	Owning User ID.
Trader		Trader					

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Tag	Field Name	Req'd	Len	Ofs	Data Type	Description
1227	ProductComplex	Υ	1	152	unsigned int	This field qualifies an instrument typ
						on T7.
						Value Description
						1 Simple instrument
						2 Standard Option Strategy
						Non-Standard Option Strat
						4 Volatility Strategy
						5 Futures Spread
						6 Inter-Product Spread
						7 Standard Future Strategy
						8 Pack and Bundle
						9 Strip
						Non-Standard Volatility
						Strategy
39	OrdStatus	Y	1	153	char	Conveys the current status of an o
	OrdStatus	'	_		Cital	der.
						Value Description
						0 New
						1 Partially filled
						2 Filled
						4 Cancelled
						Pending Cancel (i.e. result o
						Order Cancel Request)
						9 Suspended
150	ЕхесТуре	Y	1	154	char	The reason why this message was gen
						erated.
						Value Description
						0 New
						4 Cancelled
						5 Replaced
						Pending Cancel (e.g. resul
						of Order Cancel Request)
						9 Suspended D Restated
						L Triggered F Trade
						F Trade
	l					I .

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Tag	Field Name	Req'd	Len	Ofs	Data Type	Description
54	Side	Υ	1	155	unsigned int	Side of order
						Value Description
						1 Buy
						2 Sell
40	OrdType	Y	1	156	unsigned int	Order type.
						Value Description
						1 Market
						2 Limit
						3 Stop
						4 Stop Limit
574	MatchType	N	1	157	unsigned int	The point in the matching process at which this trade was matched. The value 3 (reporting from recognized markets) represents trades entered by Market Supervision Value Description 4 Auto-match incoming order 5 Cross Auction 7 Call Auction 11 Auto match resting order
						13 Liquidity Improvement Cross
1815	TradingCapacity	Y	1	158	unsigned int	This field designates if the trader is acting in the capacity of agent, trading for its own account or acting as a market maker. Value Description 1 Customer (Agency)
						5 Principal (Proprietary) 6 Market Maker

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Tag	Field Name	Req'd	Len	Ofs	Data Type	Description
59	TimeInForce	N	1	159	unsigned int	Execution and trading restriction pa-
						rameters supported by T7.
						Value Description
						0 Day (GFD)
						Good Till Cancelled (GTC) -
						Standard Orders only
						3 Immediate or Cancel (IOC)
						4 Fill Or Kill (FOK)
						Good Till Date (GTD) -
						Standard Orders only
18	ExecInst	N	1	160	unsigned int	Instructions for order handling.
						Value Description
						Persistent Order (FIX value
						Non-persistent Order (FIX
						value 'Q')
						Persistent and non-persistent
						3 orders affected (FIX value 'H
						Q')
						Persistent and Book or Can-
						cel order (FIX value 'H 6')
						Non-persistent and Book or 6 Cancel order (FIX value 'Q
						6 Cancel order (FIX value 'Q 6')
1823	Triggered	N	1	161	unsigned int	
						Value Description
						0 Not Triggered
						1 Triggered Stop
						2 Triggered OCO
625	TradingSessionSubID	N	1	162	unsigned int	Marks a certain order to be included
						in a defined auction.
						Value Description
						2 Opening or opening auction
						4 Closing or closing auction
						8 Any auction

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Tag	Field Name	Req'd	Len	Ofs	Data Type	Description
28703	ApplSeqIndicator	N	1	163	unsigned int	Indicates if the order is a Lean Order
						or a Standard Order.
						Value Description
						0 No Recovery Required
						1 Recovery Required
21222	PartyldInvestment-	N	1	164	unsigned int	MiFID field: Qualifier for field Party-
21222	DecisionMaker-	IN	1	104	unsigned int	IdInvestmentDecisionMaker. Mem-
	Qualifier					bers/participants will have the possi-
	4.2					bility to specify an Investment quali-
						fier value to distinguish between nat-
						ural persons and Algos.
						Value Description
						22 Algo
						24 Human/Natural person
25124	Executing Trader-	N	1	165	unsigned int	MiFID field: Qualifier for field
23124	Qualifier	IN	1	103	unsigned int	Executing Trader. It is required to dis-
	Quamer					tinguish between natural persons and
						Algos.
						Value Description
						22 Algo
						24 Human/Natural person
1362	NoFills	Y	1	166	Counter	Specifies the number of partial fills in-
1302	INOI IIIS	1	1	100	Counter	cluded in this Execution Report.
2523	CrossedIndicator	Y	1	167	unsigned int	Indicates SMP involvement.
					Č	Value Description
						No crossing (Order not sub-
						ject to crossing)
						Cross rejected (Order subject
						$oxed{1}$ to crossing and match pre-
						vented)

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Tag	Field Name	Req'd	Len	Ofs	Data Type	Description
1031	CustOrderHandling-	N	1	168	Fixed String	Customer Order Handling Instruction
	Inst				_	
						Value Description
						W Desk
						Y Electronic
						Vendor-provided Platform
						billed by Executing Broker
						Sponsored Access via Ex-
						G change API or FIX provided
						by Executing Broker
						Premium Algorithmic Trad-
						H ing Provider billed by Execut-
						ing Broker
						Other, including Other-
						provided Screen
						* More values
25007	FreeText1	N	12	169	Fixed String	First free-format text field for trader
23007	THE TEXT	IN	12	109	Tixed String	specific or customer-related com-
						ments
						Valid characters: \x20, \x23-\x25,
						\x28-\x2A, \x2C-\x3B, \x3F, \x41-
						\x5F, \x61-\x7B, \x7D, \x7E
25008	FreeText2	N	12	181	Fixed String	Second free-format text field for
					9	trader specific or customer-related
						comments
						Valid characters: $\x20$, $\x23$ - $\x25$,
						\x28-\x2A, \x2C-\x3B, \x3F, \x41-
						\x5F, \x61-\x7B, \x7D, \x7E
25009	FreeText3	N	12	193	Fixed String	
						Valid characters: $\x20$, $\x23-\x25$,
						\x28-\x2A, \x2C-\x3B, \x3F, \x41-
						\x5F, \x61-\x7B, \x7D, \x7E
30011	FIXCIOrdID	N	20	205	Fixed String	User defined client order ID for orders
						entered by the T7 FIX interface
						Valid characters: \x20-\x7E
30041	FIXOrigClOrdID	N	20	225	Fixed String	FIXCIOrdID (30011) of the last suc-
						cessfully processed task (request) re-
						ferring to the specific order.
05015	D . E . ICI	N. 1	00	0.45	F: 1.C. :	Valid characters: \x20-\x7E
25241		N	20	245	Fixed String	End client identifier.
	Identification					Valid characters: A-Z, 0-9, \x20,
						\x5F

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Tag	Field Name	Req'd	Len	Ofs	Data Type	Description
39070	Pad7	U	7	265	Fixed String	not used
<fills(< td=""><td>Grp> Cardinality: 0 - 100</td><td>), Recor</td><td>d cour</td><td>iter: N</td><td>loFills</td><td></td></fills(<>	Grp> Cardinality: 0 - 100), Recor	d cour	iter: N	loFills	
1364	>FillPx	Y	8	272	PriceType	Price of Fill
1365	>FillQty	Υ	8	280	Qty	Quantity of Fill.
28708	>FillMatchID	Y	4	288	unsigned int	Identifier assigned to a trade by a
						matching system.
1363	>FillExecID	Y	4	292	signed int	Private identifier of an order match
						step event, which can be reconciled
						with the field SideTradeID (1506) in
						the Trade Notification.

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6.3 Order (Mass) Cancellation Notification

This message informs about order cancellation (single ore multiple).

Tag	Field Name	Req'd	Len	Ofs	Data Type	Description
<messageheaderout></messageheaderout>						
9		Y	4	0	unsigned int	Number of bytes for the message, including this field.
28500	TemplateID	Y	2	4	unsigned int	Unique identifier for a T7 EDCI message layout. Value: 10902 (Order-MassActionReport, MsgType = BZ)
39020	Pad2	U	2	6	Fixed String	not used
<rbch< td=""><td>leader></td><td></td><td></td><td></td><td></td><td></td></rbch<>	leader>					
52	SendingTime	Y	8	8	UTCTimestamp	Outgoing timestamp; filled always by the gateway.
20059	PartyIDExecutingUnit	N	4	16	unsigned int	Business Unit ID.
5948	PartitionID	Υ	2	20	unsigned int	Grouping of T7 products.
1180	ApplID	Y	1	22	unsigned int	Identifier for an EDCI data stream.
893	LastFragment	Y	1	23	unsigned int	Indicates whether this message is the last fragment (part) of a sequence of messages belonging to one dedicated transaction. Value Description 0 Not Last Message 1 Last Message
<messa< td=""><td>geBody></td><td></td><td></td><td>ı</td><td>ı</td><td></td></messa<>	geBody>			ı	ı	
17	ExecID	Υ	8	24	UTCTimestamp	Transaction timestamp.
1300	MarketSegmentID	Υ	4	32	signed int	Product identifier.
1370	NoAffectedOrders	Y	2	36	Counter	Number of AffectedOrders repeating group instances.
39020	Pad2	U	2	38	Fixed String	not used
<affect< td=""><td>ctedOrdGrp> Cardinality</td><td>y: 0-50</td><td>0, Rec</td><td>ord co</td><td>unter: NoAffected</td><td>lOrders</td></affect<>	ctedOrdGrp> Cardinality	y: 0-50	0, Rec	ord co	unter: NoAffected	lOrders
535	>AffectedOrderID	Y	8	40	unsigned int	Exchange Order ID of an order affected by a (mass) cancel request.
30535	>AffectedClOrdID	N	8	48	unsigned int	Client Order ID of an order affected by a single or mass cancel request.
1824	>AffectedOrigClOrd- ID	N	8	56	unsigned int	Original Client Order ID of an order affected by a single or mass cancel request.
48	>SecurityID	Υ	8	64	signed int	Instrument identifier.

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Tag	Field Name	Req'd	Len	Ofs	Data Type	Description
20055	>PartyIDSessionID	Υ	4	72	unsigned int	Owning Session ID
20012	>PartyIDExecuting-	Υ	4	76	unsigned int	Owning User ID.
	Trader					
39	>OrdStatus	Y	1	80	char	Conveys the current status of an or-
						der.
						Value Description
						4 Cancelled
						Pending Cancel (i.e. result of
						Order Cancel Request)
						9 Suspended
150	>ExecType	Y	1	81	char	The reason why this message was generated. Value Description 4 Cancelled
						6 Pending Cancel (e.g. result of Order Cancel Request)
30536	>AffectedFIXClOrdID	N	20	82	Fixed String	FIX Client Order ID of an order af-
						fected by a single or mass cancel re-
						quest.
						Valid characters: \x20-\x7E
31824	>AffectedFIXOrigCl-	N	20	102	Fixed String	Original FIX Client Order ID of an or-
	OrdID					der affected by a single or mass cancel
						request.
						Valid characters: \x20-\x7E
39060	>Pad6	U	6	122	Fixed String	not used

A Appendix

A.1 XML Interface Description

The EDCI interface description is also available as a machine readable XML file. The structure of the XML is described by an XML schema file.

The XML file consists of the following parts and definitions:

Definitions	Description			
MagazasaFlavv	A "MessageFlow" is a flow diagram describing the system behavior from the			
MessageFlow	user's point of view. The MessageFlow is represented as a tree of nodes.			

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Definitions	Description
ApplicationMessage	An "ApplicationMessage" represents a top-level structure which describes a message transmitted between the participant and user and the exchange. In contrast to the "Structure" definition, all components and repeating groups are uncollapsed. Valid values and description of fields are provided in the application scope.
Structure	A "Structure" is either the definition of a top-level-structure ("Message") or of a (repeated) sub-structure. Components and repeating groups are provided in a collapsed representation. All fields show the complete list of valid values.
DataType	A "DataType" is the technical and functional description of a data field. Each "DataType" is part of a (multi-level) inheritance tree based on the following "rootTypes": String , float , and int .

For a detailed description of all available XML elements and attributes please refer to the XML schema file.

B Change Log

B.1 T7 Release 13.0 – Version 1 (EDCI 13.0-D0001)

• First version