

# **T7 - Release 7.1**

# XML Report Manual Modification Notes

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# **1** Introduction

This document provides an overview of the enhancements to the T7 XML Reports that become effective with the introduction of T7 XML Report manual version 71.3.1.1. Differences from SIMU to PROD version will be marked in blue.

# 2 New XML Reports

#### 2.1 TC600 Xetra EnLight Maintenance

For each exchange member, this report lists the Daily Xetra EnLight activity. The report contains all the details of the Negotiation Event and Xetra EnLight Deals.

For the requester following details are present:

- All the details of the Negotiation Event.
- Quotes sent by all the respondents to the Xetra EnLight.
- All the Deals generated on Xetra EnLight including the Top of Book information.

For the respondent following details are present:

- Negotiation Event details which were shown to respondent
- Quotes sent by the respondent for a particular Negotiation Event.
- Deals done on Xetra EnLight by the respondent including the Top of Book information.

The listed information is split per user, product and Negotiation Event and sorted per time. This report is available only for cash markets.

Frequency: Daily.

#### 2.2 TC610 Xetra EnLight Best Execution Summary

This report presents the necessary data captured at the point of each deal struck in order to assist users in proof of BestEx to clients.

This report is generated for the Requester who is initiating the Negotiation Events.

The listed information is split per user, product.

This report is available only for cash markets.

Frequency: Daily.

#### 2.3 TD963 Daily Eurex EnLight RFQ Fulfilment - detailed

This daily report displays the fulfilment of Eurex EnLight RFQs of responders (Liquidity Providers). The report shows the product, the timestamp of the Eurex EnLight Request, the instrument type, the Eurex EnLight complex instrument mnemonic, or, if this is not available, the single legs instrument mnemonics, and whether the Eurex EnLight RFQ was valid and whether the Liquidity Provider has sent a valid response.

This report is available only for derivative markets.

Frequency: Daily.

#### 2.4 TD964 MTD Eurex EnLight Performance

This MTD report displays the fulfilment of the quotation requirements of Eurex EnLight RFQ responders (Liquidity Providers) for each trading day of the month.

The report consists of the number of valid quote requests available in the total market, the MTD cutoff

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limit for the total market (minimum number of valid RFQs per total market), the (adjusted) number of valid quote requests addressed to the Liquidity Provider, the MTD cutoff limit for the Liquidity Provider (minimum number of valid RFQs per LP) and the number of valid good quote request responses by the Liquidity Provider. The report also contains indicators on whether the Eurex EnLight Building Block is fulfilled, whether the response rate is fulfilled, and whether the minimum number of valid RFQs per total market and the minimum number of valid RFQs per Liquidity Provider is reached. This report is available only for derivative markets.

Frequency: Daily.

#### 2.5 TE546 Daily TES Basket Maintenance

For each exchange member, this report lists the T7 Entry Service (TES) activity for baskets. Its content is a subset of report TE545, sorted by basket. The initiating user of a TES trade can see all sides' activities but without the corresponding clearing info which is only disclosed to the approving traders.

This report is available only for derivative markets.

Frequency: Daily.

# 3 Changes in XML Reports

#### 3.1 CB062 Designated Sponsor Refund

The old CB062 version will be used.

The new field aggrOrgFlg has been added to cb062Rec.

The TextHeadings of following fields changed in the layout:

- quoInd changed to Q/O
- sumInstQtRefAmnt changed to Total Quote Refund Per Instrument:
- sumInstOrdrTrdFee changed to Total Order Refund Per Instrument:
- sumInstDsRefAmnt changed to Total DS Refund Per Instrument:

Following fields has been deleted:

- addCrt
- sumInstQtAddCrt
- sumInstOrdrAddCrt
- sumInstDsAddCrt
- sumMktGrpAddCrt
- sumMembExcAddCrt

#### 3.2 CB069 Transaction Report

The length of the field trdVol hchanged to 17 alphanumeric.

#### 3.3 CB080 Monthly Fee and Rebate Statement

The Text Heading of field etiFeeReb changed to Lean Order Reb.

The Text Heading of field rebPrc changed to Reb and the number will be displayed in the layout as follows:

Reb

-----

99%

#### 3.4 TC545 Daily TES Maintenance

The new field segmentMIC has been added to tc545Rec.

#### 3.5 TC810 Daily Trade Confirmation

The new field segmentMIC has been added to tc810Rec. The fields dealld and eventId has been added to tc810Rec.

#### 3.6 TD961 Daily Eurex EnLight LP Performance

Report name and description changed.

This daily report displays the fulfilment of the quotation requirements of

Eurex EnLight RFQ responders (Liquidity Providers). The report lists all products available for Eurex EnLight. For one trading day, it outlines the total valid RFQs recieved in the market, the total number of RFQs received by the Liquidity Provider, the daily cutoff limit (the maximum number of RFQs per day that must be answered) and the valid RFQs received for the Liquidity Provider. It also shows the number of valid good quote request responses by the Liquidity Provider. This report is available only for derivative markets.

3.7 TD962 MTD Eurex EnLight LP Performance

# Report name and description changed.

This MTD report displays the fulfilment of the quotation requirements of Eurex EnLight RFQ responders (Liquidity Providers). The report lists all products available for Eurex EnLight. For all trading days monthtodate (MTD), it outlines the total valid RFQs recieved in the market along with the MTD cutoff limit for the total market and the total number of valid RFQs received by the Liquidity Provider along with the MTD cutoff limit for Liquidity Provider. It also provides the number of MTD valid good quote request responses by Liquidity Provider and whether Liquidity Provider has fulfilled the Eurex EnLight Building Block requirement MTD. This report is available only for derivative markets.

#### 3.8 TE545 Daily TES Maintenance

The field dealld in te545Rec moved to new dealldGrp to provide an array of deallds.

#### 3.9 TE600 Eurex EnLight Maintenance

The new field eventFreeText has been added to respondentVisibilityGrp. The new field quoteFreeText1 has been added to quoteGrp. The new field dealFreeText1 has been added to dealGrp.

#### 3.10 TE610 Eurex EnLight Best Execution Summary

The TextHeading of field dealStatus changed to Deal in the layout. The new field dealFreeText1 has been added to te610Rec.

#### 3.11 TE810 Daily Trade Confirmation

The new field segmentMIC has been added to te810Rec.

# 4 New Fields

#### 4.1 ackStatus

Description: This field contains the status of the respondent in the context of the negotiation event.

Format: alphanumeric 1

Valid Values	Decodes	Descriptions
1	W	Working
2	D	Declined
3	R	Respondend
4	Ν	Not Respondend

Where used:

- TC600 Xetra EnLight Maintenance

#### 4.2 aggrOrgFlg

Description: The Aggressor Originator flag indicates whether an order was aggressive (A) or passive (O).

Format: alphanumeric 1

Valid Values	Decodes	<b>Descriptions</b>
Α		Aggressive
0	0	Passive

Where used:

- CB062 Designated Sponsor Refund

#### 4.3 allocationType

Description: This field indicates the allocation type selected by the respondent to match the order in the Selective RFQ Service.

Format: alphanumeric 1

Valid Values	Decodes	Descriptions
1	Μ	Manual Allocation
2	R	Random Allocation

Where used:

- TC600 Xetra EnLight Maintenance

- TC610 Xetra EnLight Best Execution Summary

#### 4.4 basketActivity

Description: Specifies the reported activity during a basket operation.

Format: alphanumeric 1

Valid Values	Decodes	Descriptions
1	ENT	Basket Entry
2	MOD	<b>Basket Modification</b>
3	DEL	Basket Deletion
4	APP	Basket Approve
5	EXE	Basket Execution

Where used:

- TE546 T7 Daily Basket TES Maintenance

#### 4.5 basketAmendmentCounter

Description: This field distinguishes different amendment operations for a specific basket.

Format: numeric 4

Where used: - TE546 T7 Daily Basket TES Maintenance

#### 4.6 basketDescription

Description: Description of a basket as provided by the initiating user. This field maps to the field Basket Report Text in ETI.

Format: alphanumeric 20

Where used:

- TE546 T7 Daily Basket TES Maintenance

#### 4.7 basketInitiatingBU

Description: This field indicates the business unit that initiated the basket operation.

Format: alphanumeric 8

Where used:

- TE546 T7 Daily Basket TES Maintenance

#### 4.8 basketInitiatingUser

Description: This field indicates the user that initiated the basket operation.

Format: alphanumeric 6

Where used:

- TE546 T7 Daily Basket TES Maintenance

#### 4.9 basketMonth

Description: The contract month of all instruments in the basket.

Format: numeric 2

Where used: - TE546 T7 Daily Basket TES Maintenance

#### 4.10 basketOperationType

Description: Distinguishes the types of basket operations.

Format. alphanumeric 1

Valid Values	Decodes	Descriptions
1	NEW	Entry of a new basket
2	AMD	Amendment of an existing basket
3	SUB	Substitution amendment

Where used:

- TE546 T7 Daily Basket TES Maintenance

#### 4.11 basketPrc

Description: The price of each component in a BTRF basket operation.

Format: numeric signed 9, 5

Where used: - TE546 T7 Daily Basket TES Maintenance

#### 4.12 basketType

Description: Type of basket. Currently, only BTRF is supported.

Format: alphanumeric 1

Valid Values Decodes Descriptions 1 TRF BTRF

#### Where used:

- TE546 T7 Daily Basket TES Maintenance

#### 4.13 basketYear

Description: The contract year of all instruments in the basket.

Format: numeric 4

Where used: - TE546 T7 Daily Basket TES Maintenance

#### 4.14 bucket

Description: This field indicates the bucket of products which the basket relates to.

Format: alphanumeric 12

Where used: - TE546 T7 Daily Basket TES Maintenance

#### 4.15 dealFreeText1

Description: This field contains the free text provided by the requester to the respondent as part of deal.

Format: alphanumeric 132

Where used:

- TE600 Eurex EnLight Maintenance
- TE610 Eurex EnLight Best Execution Summary

#### 4.16 effectOnBasket

Description: Effect of the basket operation on the basket component, as indicated by the

initiating user.

Format: alphanumeric 1

Valid Values	Decodes	Descriptions
1	А	Adding Volume
2	R	Removing Volume

Where used:

- TE546 T7 Daily Basket TES Maintenance

#### 4.17 enableSmart

Description: This field indicates whether Smart functionality is enabled for the negotation event or not.

Format: alphanumeric 1

Valid Values	Decodes	Descriptions
0	FALSE	Smart functionality is not enabled for the negotiation event.
1	TRUE	Smart functionality is enabled for the negotiation event.

Where used:

- TC600 Xetra EnLight Maintenance

#### 4.18 enlCutLimitLpInd

Description: This field indicates whether the Liquidity Provider has received too few RFQs. If this is the case, then the Eurex EnLight Building Block is considered as fulfilled (subject to other conditions described in the General Supplement to the Liquidity Provider Agreement). See also enlCutLimitMktInd.

Format: alphanumeric 3

Where used: - TD964 Eurex MTD EnLight Performance

#### 4.19 enlCutLimitMktInd

Description: This field indicates whether the total market has received too few RFQs. If this is the case, then the Eurex EnLight Building Block is considered as fulfilled (subject to other conditions described in the General Supplement to the Liquidity Provider Agreement). See also enlCutLimitLpInd.

Format: alphanumeric 3

Where used: - TD964 Eurex MTD EnLight Performance

# 4.20 enIDayUnadjVIdRfqLp

Description: This field contains the total number of Eurex EnLight daily RFQs addressed to the Liquidity Provider. In contrast to field enIDayVldRfqLp, this field is unadjusted in the sense that it does not contain the adjustment considering the Maximum valid RFQs per day per LP (see field enIDayCutLimitLp).

Format: numeric 5

Where used: - TD964 Eurex MTD EnLight Performance

#### 4.21 enlInstrFulfInd

Description: This field contains the Eurex EnLight RFQ fulfillment indicator for the respective RFQ.

Format: alphanumeric 3

Where used: - TD963 Eurex Daily EnLight RFQ Fulfillment

# 4.22 enlMinVIdRfqLp

Description: This field contains the minimum valid RFQs per product per month per Liquidity Provider. If the Liquidity Provider receives this number of RFQs or less, then the Eurex EnLight Building Block is considered as fulfilled (subject to other conditions described in the General Supplement to the Liquidity Provider Agreement). See also field enlMinVldRfqMkt.

Format: numeric 3

Where used: - TD964 Eurex MTD EnLight Performance

#### 4.23 enlMinVIdRfqMkt

Description: This field contains the minimum valid RFQs per product per month per total market. If the total market receives this number of RFQs or less, then the Eurex EnLight Building Block is considered as fulfilled (subject to other conditions described in the General Supplement to the Liquidity Provider Agreement). See also field enlMinVldRfqLp.

Format: numeric 3

Where used:

- TD964 Eurex MTD EnLight Performance

#### 4.24 enlRespRateInd

Description: This field indicates whether the Eurex EnLight response rate MTD (number of MTD valid good RFQ responses divided by total number of MTD adjusted valid RFQs to LP) is fulfilled.

Format: alphanumeric 3

Where used: - TD964 Eurex MTD EnLight Performance

#### 4.25 enIRfqVal

Description: This field contains an indicator on the whether the RFQ was valid.

Format: alphanumeric 3

Where used: - TD963 Eurex Daily EnLight RFQ Fulfillment

#### 4.26 eventExpiryTime

Description: This field contains the expiry time for the negotiation event.

Format: TimeFormat18

Where used: - TC600 Xetra EnLight Maintenance

#### 4.27 eventFreeText

Description: This field contains the free text provided by the requester to respondent as part of the negotiation event.

Format: alphanumeric 132

Where used: - TE600 Eurex EnLight Maintenance

#### 4.28 noFillReason

Description: This field provides the reason why the quote was not chosen for the deal.

Format: alphanumeric 1

Valid Values	Decodes	Descriptions
1	Р	Price was not top of quote book.
2	R	Price was TOB, but Requester choose Random and quote side was
		not selected by the random algorithm.
3	Μ	The requester manually selected the quote side.

Where used:

- TC600 Xetra EnLight Maintenance

#### 4.29 origDealld

Description: This field contains the ID of the deal, which was replaced during deal finalization in working delta mode.

Format: alphanumeric 20

Where used:

- TE600 Eurex EnLight Maintenance
- TE610 Eurex EnLight Best Execution Summary

#### 4.30 quoteFreeText1

Description: This field contains the free text provided by the respondent to requester as part of the quote.

Format: alphanumeric 132

Where used: - TE600 Eurex EnLight Maintenance

#### 4.31 segmentMIC

Description: This field reflects the Segment MIC.

Format: alphanumeric 4

Where used:

- TC545 Daily TES Maintenance
- TC810 T7 Daily Trade Confirmation

- TE810 T7 Daily Trade Confirmation

#### 4.32 sideRefld

Description: Reference ID of a basket as provided by the approving user.

Format: alphanumeric 20

Where used:

- TE546 T7 Daily Basket TES Maintenance

### 4.33 smartFlag

Description: This field indicates whether the respondent is added based on the Smart functionality or not.

Format: alphanumeric 1

Valid Values	Decodes	Descriptions
0	FALSE	The respondent is added manually by the requester.
1	TRUE	The respondent is added based on the Smart functionality.

Where used:

- TC600 Xetra EnLight Maintenance
- TC610 Xetra EnLight Best Execution Summary

#### 4.34 smartUserId

Description: This field indicates the numeric identifier assigned to the respondent user which are added by the smart functionality. The smartUserId is valid only within the negotiation event.

Format: numeric 6

Where used:

- TC600 Xetra EnLight Maintenance
- TC610 Xetra EnLight Best Execution Summary

# 5 Changed Fields

#### 5.1 bboType

Description: This field contains the type of BBO.

On-Book - This group shows the on-book BBO i.e level 1 prices.

AggregatedOnBook - This group shows the Implied on-book prices based on the on-book prices of the legs with depth upto level five and deal quantity.

ImpliedOnBook - This group shows the Implied on-book prices based on top of leg book.

AggregatedImpliedOnBook - This group shows the Implied on-book prices based on the on-book prices of the legs with depth upto level five and deal quantity.

VWAP - This group shows the Volume Weighted Average Price based on the Deal quantity and the published on-book price depth.

Additional valid value:

Valid Values	Decodes	Descriptions
5	VWAP	Volume Weighted Average Price

#### 5.2 enlDayCutLimitLp

Description: This field contains the number of Eurex EnLight daily maximum number of RFQs adressed to the Liquidity Provider that need to be responded.

# 5.3 enlDayRfqLp

Description: This field contains the number of Eurex EnLight daily RFQs adressed to the Liquidity Provider.

#### 5.4 enIDayVIdRfqLp

Description: This field contains the number of Eurex EnLight daily valid number of RFQs adressed to the Liquidity Provider.

#### 5.5 enlDayVldRfqMkt

Description: This field contains the number of Eurex EnLight daily valid RFQs of the total market.

#### 5.6 enIDayVIdRfqResponses

Description: This field contains the number of Eurex EnLight valid good RFQ responses provided

on this day by Liquidity Provider.

#### 5.7 enlFulfInd

Description: This field contains the information on whether Liquidity Provider has fulfilled MTD the Eurex EnLight Building Block requirement (yes/no).

#### 5.8 enlMtdVIdRfqLp

Description: This field contains the number of Eurex EnLight MTD valid number of RFQs addressed to the Liquidity Provider.

#### 5.9 enlMtdVldRfqMkt

Description: This field contains the number of Eurex EnLight MTD valid RFQs of the total market.

#### 5.10 enlMtdVIdRfqResponses

Description: This field contains the the number of Eurex EnLight valid good RFQ responses provided MTD by Liquidity Provider.

#### 5.11 feeTypCod

Additional valid values:			
Valid Values	Decodes	Descriptions	
740	740	LEAN DAX	
741	741	LEAN ETF ETCs	
741	742	LEAN OTH INST	
793	793	LEAN REBATE	
807	807	LPP REBATE	
808	808	MM SMC REFUND	
810	810	TES OFF BOOK	
813	813	OTC TRD ENTRIES	

#### 5.12 feeTypNam

Additional valid value	es:	
Valid Values	Decodes	Descriptions
LEAN DAX	LEAN DAX	Transaction Fees for DAX Instruments Valuebased price (Lean order)
LEAN ETF ETCs	LEAN ETF ETCs	Transaction Fees for Exchange Traded Funds and
		Exchange Traded Commodities Valuebased price (Lean

		order)	
LEAN OTH INST	LEAN OTH INST	Transaction Fees for Other Instruments Valuebased	
		price (Lean order)	
LEAN REBATE	LEAN REBATE	Rebate for Lean Order trades	
LPP REBATE	LPP REBATE	Liquidity Provider Program Rebate	
MM SMC REFUND	MM SMC REFUND	Market Maker Stress Market Conditions Refund	
TES OFF BOOK	TES OFF BOOK	Trade Entry Service Off Book	
OTC TRD ENTRIES	OTC TRD ENTRIES	OTC Trade Entries XETR	
The description of the following valid value changed:			

ETF ETCs PASS ETF ETCs PASS Passive executions of an order in Exchange Traded Funds and Exchange Traded Commodities entered via the Proprietary Account (P)

#### 5.13 quoInd

Description: This field indicates whether it is a quote or an order.

#### 5.14 tesType

Additional valid value:Valid ValuesDecodesDescriptions10ENLXETRA ENLIGHT TRADE / EUREX ENLIGHT TRADEBecause of that, the length changed from alphanumeric 1 to alphanumeric 2.

#### 5.15 trdVol

The length changed from alphanumeric 13 to alphanumeric 17.

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# 6 Deleted Fields

- 6.1 addCrt
- 6.2 sumInstQtAddCrt
- 6.3 sumInstOrdrAddCrt
- 6.4 sumInstDsAddCrt
- 6.5 sumMktGrpAddCrt
- 6.6 sumMembExcAddCrt

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# 7 Additional Notes

- Typo in TR902: trd902Grp2 changed to tr902Grp2
- Typo in field priorityTime: Prority changed to Priority