

T7 Release 7.0

XML Report Manual Modification Notes

Date: 6 November 2018

Version: 70.3.3.0

Page 2

© 2018 Copyright by Deutsche Börse AG ("DBAG"). All rights reserved.

All intellectual property, proprietary and other rights and interests in this publication and the subject matter of this publication are owned by DBAG or other entities of Deutsche Börse Group. This includes, but is not limited to, registered designs and copyrights as well as trademark and service mark rights.

Specifically, the following trademarks and service marks are owned by entities of Deutsche Börse Group:

Buxl[®], DAX[®], DivDAX[®], eb.rexx[®], Eurex[®], Eurex Repo[®], Eurex Strategy WizardSM, Euro GC Pooling[®], F7[®], FDAX[®], FWB[®], GC Pooling[®], GCPI[®], M7[®], MDAX[®], N7[®], ODAX[®], SDAX[®], T7[®], TecDAX[®], USD GC Pooling[®], VDAX[®], VDAX-NEW[®] and Xetra[®] are registered trademarks of DBAG.

The following trademarks and service marks are used by Deutsche Börse Group under license and are property of their respective owners:

All MSCI indexes are service marks and the exclusive property of MSCI Barra.

ATX®, ATX® five, CECE® and RDX® are registered trademarks of Vienna Stock Exchange AG.

IPD® UK Annual All Property Index is a registered trademark of Investment Property Databank Ltd. IPD and has been licensed for the use by Eurex for derivativess.

 ${\rm SLI}^{\rm @},\,{\rm SMI}^{\rm @}$ and ${\rm SMIM}^{\rm @}$ are registered trademarks of SIX Swiss Exchange AG.

The STOXX[®] indexes, the data included therein and the trademarks used in the index names are the intellectual property of STOXX Limited and/or its licensors Eurex derivativess based on the STOXX[®] indexes are in no way sponsored, endorsed, sold or promoted by STOXX and its licensors and neither STOXX nor its licensors shall have any liability with respect thereto.

Bloomberg Commodity IndexSM and any related sub-indexes are service marks of Bloomberg L.P.

PCS® and Property Claim Services® are registered trademarks of ISO Services, Inc.

Korea Exchange, KRX, KOSPI and KOSPI 200 are registered trademarks of Korea Exchange Inc.

BSE and SENSEX are trademarks/service marks of Bombay Stock Exchange (BSE) and all rights accruing from the same, statutory or otherwise, wholly vest with BSE. Any violation of the above would constitute an offence under the laws of India and international treaties governing the same.

Methods and devices described in this publication may be subject to patents or patent applications by entities of Deutsche Börse Group.

Information contained in this publication may be erroneous and/or untimely. Neither DBAG nor any entity of Deutsche Börse Group makes any express or implied representations or warranties regarding the information contained herein. This includes any implied warranty of the information's merchantability or fitness for any particular purpose and any warranty with respect to the accuracy, correctness, quality, completeness or timeliness of the information.

Neither DBAG nor any entity of Deutsche Börse Group shall be responsible or liable for any errors or omissions contained in this publication, except for DBAG's or the respective Deutsche Börse Group entity's wilful misconduct or gross negligence.

Neither DBAG nor any entity of Deutsche Börse Group shall be responsible or liable for any third party's use of any information contained in this publication under any circumstances.

All descriptions, examples and calculations contained in this publication are for illustrative purposes only, and may be changed without further notice.

Table of Contents

1 Introduction		4
2 Ne	ew XML Reports	5
2.1	TE547 TES Late Approval Report	5
2.2	TT136 Pre-trade Risk Control	5
3 CI	hanges in XML Reports	6
3.1	TC810 T7 Daily Trade Confirmation	6
3.2	TE600 Eurex EnLight Maintenance	6
3.3	TE610 Eurex EnLight Best Execution Summary	6
4 Ne	ew Fields	7
4.1	approvalDuration	7
4.2	newOptionPrc	7
4.3	newRefPrc	7
4.4	optionQty	7
4.5	publishPrice	8
4.6	publishQtyFlg	8
4.7	publishSide	8
4.8	underlyingPriceBoundary	8
4.9	userRiskGroup	8
4.10) workingDelta	9
5 CI	hanged Fields	10
5.1	dealStatus	10
5.2	reason	10
5.3	tradingRestriction	11
6 De	eleted Fields	12

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 70.3.3.0, as compared to the T7 XML Report Reference Manual v.2.1.3.

2 New XML Reports

2.1 TE547 TES Late Approval Report

For each exchange member, this report lists the approval times of delayed approved trades using the T7 Entry Service (TES) for simple, complex and flexible instruments. A TES approval is delayed, when the duration between submission and approval of the TES trade is longer than a pre-defined period (for further information see Part 4.4 of the Conditions of Trading at Eurex Deutschland). The Deal and the TES price decomposition is not provided for executed TES trades. The listed information is sorted per time.

This report is available only for derivativess markets.

Frequency: Monthly.

2.2 TT136 Pre-trade Risk Control

Change in Description:

This report lists per Business Unit all Pre-Trade Risk limits for on-book trading at the start of the day and all corresponding maintenance activities during the day. It additionally lists all maintenance activities during the day regarding the Pre-Trade Risk limits for off-book trading. This report is available only for derivativess markets.

3 Changes in XML Reports

3.1 TC810 T7 Daily Trade Confirmation

Another field as been added to tc810Rec:

• tesType.

3.2 TE600 Eurex EnLight Maintenance

The TextHeading of field dealStatus changed to Deal. New field workingDelta is added to eventGrp in te600Rec. The following fields have been added to dealGrp:

- optionQty.
- newOptionPrc.
- underlyingPriceBoundary.
- newRefPrc.

3.3 TE610 Eurex EnLight Best Execution Summary

Additional fields have been added to te610Rec:

- workingDelta.
- optionQty.
- newOptionPrc.
- underlyingPriceBoundary.
- newRefPrc.

4 New Fields

4.1 approvalDuration

Description: Duration of TES approval from TES entry time until TES approval time.

Format: TimeFormat18

Where used:

- TE547 TES Late Approval Report.

4.2 newOptionPrc

Description: This field contains the calculated new option price based on the new reference price.

Format: numeric signed 9, 5

Where used:

- TE610 Eurex EnLight Best Execution Summary

4.3 newRefPrc

Description: This field contains the reference price provided by the responder.

Format: numeric signed 9, 5

Where used:

- TE610 Eurex EnLight Best Execution Summary

4.4 optionQty

Description: This field contains the option quantity of the deal provided by the responder.

Format: numeric 13, 4

Where used:

- TE610 Eurex EnLight Best Execution Summary

4.5 publishPrice

Change in valid values:

Valid Values and Decodes:

"1" -> Y "0" -> N

Where used:

- TE590 CLIP Trading Indication

4.6 publishQtyFlg

Change in valid values:

Valid Values and Decodes:

"1" -> Y "0" -> N

Where used:

- TE590 CLIP Trading Indication

4.7 publishSide

Change in valid values:

Valid Values and Decodes:

"1" -> Y "0" -> N

Where used:

- TE590 CLIP Trading Indication

4.8 underlyingPriceBoundary

Description: This field contains the boundary for the Underlying Price. In the Working Delta workflow the Respondent is allowed to change the Underlying Price such that it can be lower or equal to the value provided in this field.

Format: numeric 9, 5

Where used:

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

4.9 userRiskGroup

Renamed field from old name userRiskGroupId; format did not change

Description: The Id of risk group user belongs to inside the Business Unit. Every user can only belong to one group.

Format: alphanumeric 3

Where used:

- RD115 User Profile Status

4.10 workingDelta

Description: This field indicates the negotiation of type Working Delta.

Format: alphanumeric 1

Where used:

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

5 Changed Fields

5.1 dealStatus

Additional valid values: "6" -> W

5.2 reason

Removed valid value (Number / Decode / Description): 140 RecPst RECOV NOT PERSISTENT					
New valid values (Number / 14 AddOrdDefIOC 15 ModOrdDefIOC 16 DefTxnTimExp 17 PtrDisblMemb	<u>Decode / Description):</u> ADD ORDER DEFERRED IOC MODIFY ORDER DEFERRED IOC DEFERRED TXN TIMER EXPIRED PTR DISABLE MEMBER				
24 ResInstrStat	RESET INSTRUMENT STATE				
57 CommAuct58 OrdExpIday59 IAOOrdAct60 IAOOrdInact	COMMIT AUCTION ORDER EXPIRATION INTRADAY INTRADAY AUCTION ONLY ORDER ACTIVATION INTRADAY AUCTION ONLY ORDER INACTIVATION				
 115 TickSizChg 116 BOCQuoBidCncl 117 BOCQuoAskCncl 118 PLPQuoBidCncl 119 PLPQuoAskCncl 120 RecovInitHF 	TICK SIZE CHANGE BOC QUOTE BID SIDE CANCELLED BOC QUOTE ASK SIDE CANCELLED PLP QUOTE BID SIDE CANCELLED PLP QUOTE ASK SIDE CANCELLED RECOVERY INITIATED HF				
128 RecovCplInitSt 129 RecovCplIdaySt	RECOVERY COMPLETED INITIAL START RECOVERY COMPLETED INTRADAY START				
149 RecovInvQty	RECOV INVALID QTY				
159 RetrPostEOD	RETRY POST END OF DAY				
188 StopHitClr 189 StopRelClr	STOP BUTTON HIT BY CLEARER STOP BUTTON RELEASE BY CLEARER				
 210 SMCTimExp 211 SMCAutoDet 212 SMCMsMaint 213 SMCForTrig 221 CMLvILimBr 222 CMIvINCMLimBr 223 ReICMLvILim 	STRESSED MARKET CONDITION TIMER EXPIRED STRESSED MARKET CONDITION AUTO DETECTION STRESSED MARKET CONDITION MS MAINTENANCE STRESSED MARKET CONDITION FOREIGN TRIGGER CM LEVEL LIMIT BREACH CM LEVEL NCM LIMIT BREACH RELEASE CM LEVEL LIMITS				

T7 Release 7.0	6 November 2018
XML Report Manual Modification Notes	November 6, 2018
Modification Announcement	Page 11

	PWTQuo KOInstr	PRICE WITHOUT TURNOVER QUOTE KNOCK OUT INSTRUMENT
241 242 243 244 245 246 247 248	AddCLIPTrdReq DelCLIPTrdSid CLIPImprTimExp CLIPArrgTimExp CLIPArrgValdtn CLIPIntlEvent AddCLIPCIntOrd AddCLIPPropOrd GenCLIPTolOrd CLIPCnclAftMtch	CLIP ADD TRADE REQUEST CLIP DELETE TRADE SIDE REQUEST CLIP IMPROVEMENT TIMER EXPIRED CLIP ARRANGEMENT TIMER EXPIRED CLIP ARRANGEMENT VALIDATION CLIP INTERNAL EVENT CLIP ADD CLIENT ORDER CLIP ADD PROP ORDER CLIP GENERATE TOLERABLE ORDER CLIP CANCELLED AFTER MATCH
250 251	DEFREJ DEFIOC	Deferred rejection due to mass cancellation. Deferred IOC processing due to mass cancellation.
252	CAInstrValFail	CA INSTRUMENT VALIDATION FAILED

5.3 tradingRestriction

Additional valid value:

"5" -> IAO. Intraday Auctions Only.

6 Deleted Fields

• userRiskGroupId: now renamed to userRiskGroup.