

T7 Release 5.0

XML Report Reference Manual

Production 2.2.0

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1 Introduction

With the introduction of T7 Release 5.0, CCP-eligible cash products traded in continuous trading are migrated to the T7 platform. This manual contains detailed description of the XML reports for Xetra T7 Release 5.0.

Additional information related to generic text reports is included.

Please note that all reports are provided exclusively via the Common Report Engine.

During transitioning phase, when Xetra Frankfurt ETC instruments will already be traded on T7 whereas all other CCP-eligible equities are still traded on the existing Xetra system, few reports (details will be communicated later via exchange circular) are combined and generated in T7 report layout.

Reports generated for cash products traded on T7 platform and combined reports will use the new T7 report naming convention.

This naming convention consists of appending report name with a string constant "T7" before the report file name extension (i.e. <Environment No> <ReportName> T7.XML.ZIP).

Example :

Non-exchange specific report - 51RPTTT133XXXXX20170327T7.TXT.ZIP

Exchange specific report - 51RPTTC540XXXXX20170327XETRT7.XML.ZIP

2 XML Reports Concepts used by Xetra

In this chapter the main concepts of the XML Reports offered by Xetra are explained.

2.1 XML Report Layout

The XML report layout consists of the basic elements *structures*, *structure members*, and *data types*.

2.1.1 Structures

Structures are ordered collections of structure members.

They may contain fields and/or substructures as members, forming a structure tree. On the top level (the root of each structure tree) there is the main report structure.

Most structures are defined as a part of one report. Structures used in several reports are called *common structures*.

Naming conventions for structures are:

<i>reportName</i>	Main structure of a report
<i>reportName***Grp</i>	Sub structure of a report
<i>reportName***KeyGrp</i>	Sub structure of a report which contains key fields

2.1.2 Structure Members

A *structure member* is either a field or another (sub-)structure. A structure member may be enriched by attributes to define report specific properties.

Fields are defined by their data type and share the name of their data type. Substructures may occur once or multiple times in a structure. The name of a substructure member is equal to the substructure name.

Each field and structure occurs at a specific place in the sequence of fields in the substructure tree of a report. Substructure can represent an exception, in the sense that they can occur multiple times.

Structure members may be mandatory or optional. Optional members may be omitted in the XML report.

2.1.3 Data Types

Data types describe context-independent properties of a field, like its format and length. The format of a data type may be alphanumeric, numeric, or signed Numeric.

These properties are independent of the report where a field of this data type occurs. Since a field in a structure must have the same name as its data type, this implies that two fields with the same name always have the same data type.

2.1.4 Rules for creating the XML Structure

2.1.4.1 Main Report Structure

The report XML structure is enclosed in the tag

```
<rptName>
  <rptHeader>
    ...
  </rptHeader>
  <rptNameGrp>
    ...
  </rptNameGrp>
</rptName>
```

2.1.4.2 Substructures

Substructures are written to

```
<structureName>
  ...
</structureName>
```

The structure members occur in the sequence as they are defined in the XML report layout. Optional members may be omitted, if they contain no data.

In case of a multiple occurrence, the <structureName> element is repeated.

2.1.4.3 Field Values

Field values are written as

```
<fieldName>fieldValue</fieldName>
```

or, if no value is given for a mandatory field,

```
<fieldName/>
```

Optional fields are omitted if no value is given.

Alphanumeric field values are written to the XML Report with their complete field length.

Examples:

```
<instNam>DBO</instNam>
```

```
<text>430-11172 </text>
```

Numeric values with precision 0 are written in the format DD...D without leading zeroes (D denotes a digit 0, 1, ..., 9).

Example:

```
<sumTrnLngQty>558</sumTrnLngQty>
```

Numeric values with precision > 0 are written in the format DD...D.D...D, where the number of trailing digits is given by the precision.

Example:

```
<valPerTick>1.0000</valPerTick>
```

Signed numeric values are prefixed with a plus ('+') or minus ('-') sign.

Example:

```
<sumPrmVmarAmnt>-88880.00</sumPrmVmarAmnt>
```

2.1.5 Rules for Text Reports

The text reports created from the XML reports serve to display the contained data in a human readable format. Only the XML reports are suitable for automatic processing.

Xetra strongly advises against any form of automatic text report processing, e.g. by parsing data from the text report content.

The following sections describe some generic rules how the layout of the text reports is determined from the XML report structure.

2.1.5.1 Generic Text Report Structure

The creation of generic text reports uses the following rules:

- The global layout of a generic text report is determined by the XML report data structure
 - Data rows are shown in the sequence defined in the XML Report
 - Fields are shown in the sequence defined in the model
 - Column widths are determined by the maximum of heading length and data field length
 - Column headings are written into one line
 - Spacing between columns is always one
 - Underlines (indicating the column width) are provided for the field width of the first row
 - Lines are wrapped, if they would be longer than 132 characters.
 - Starting position for wrapped lines is one character indented from second field on the first line
-

2.1.5.2 Field Values

The display of field values adheres to the following rules:

- The field value display is determined by the field specific format, independent of the report context. (i.e., the same field has the same format in all reports)
- The field column heading is determined by the field, independent of the report context (i.e., the same field has the same column heading in all reports).
- Alphanumeric values are displayed left-aligned with the original value retrieved from the XML Report data
- Numeric values are displayed right-aligned according to their field specific display format.

The specific rules for numeric values are

- The decimal separator is a point
 - No leading zeroes are displayed
 - All decimal digits given by the field precision are displayed (e.g. 1.200 for precision 3)
 - Per Default "Minus signs" are written as postfix of the number (e.g. 123.45-)
 - It is possible to have a thousand separator for the text format (e.g. 12,345,678.90)
-

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3 Introduction to XML Reports

3.1 XML Report Characteristics

The XML report descriptions contain the following information:

Description

A textual description of the functional contents of the report.

Frequency

The frequency or the specific events at which the report is created.

Availability

The group of members (e.g. clearing members, trading members) to which the report is available.

XML Report Structure

A description of the composition of groups and tags that are used with the XML report. Underlined items represent groups; the contained tags are identified by indent level. Additional information is provided on the cardinality of subgroups. Please refer to *section 3.2* for a description of cardinalities.

M/O

A usage code to indicate whether a report tag is mandatory or optional. Please refer to *section 3.3* for a detailed description.

Text Report Heading

The heading of each tag when printed in a text report. The heading depends on the tag, but may be defined different in a specific report context. Tags bound together in a group may be concatenated under one heading.

If the text report heading is marked "(XML only)", the tag content is not written into the text report.

Text Report Structure

A generic description of the layout that is used with the text report. Each text report field is printed once with his heading and the generic text format which is used to display the value. Alphanumeric values are filled up with X, according to the field length. Numeric values are filled up with 9, together with thousand separators, decimal points and signs if applicable. Please remark that the layout of text reports may be subject to change without further notice.

3.2 Structure cardinality

Any substructure may be contained zero, one or multiple times in a structure.

The XML report descriptions contains a cardinality information for each structure in the form

structure

or

structure, repeated *cardinality* times:

Cardinality	Description
<i>(none)</i>	Substructure occurs exactly one time
<i>m</i>	Substructure occurs exactly <i>m</i> times
<i>m ... n</i>	Substructure occurs minimal <i>m</i> , maximal <i>n</i> times
<i>m ... variable</i>	Substructure occurs <i>m</i> to any number times

Table 3.1 - Structure Cardinality Descriptors

3.3 Usage Code

The XML report descriptions contain usage codes for each tag. These codes provide information on whether a tag is mandatory or optional. *Table 3.2* below lists all applicable usage codes and provides a description.

Usage Code	Explicit	Field Usage Description
m	mandatory	Tag occurs always (but may contain an empty string)
o	optional	Tag may be omitted

Table 3.2 - Field Usage Codes

4 XML Report Descriptions

The description of the XML Reports and Tags in this document is based on the configuration

CONFIG_IDENTIFIER XRepT7 50.02.02
 CONFIG_DATE 2017-06-26 13:30

4.1 CB Transactions and Fees

4.1.1 CB042 Fee Per Executed Order

Description This report lists each transaction per Order ID, the fee of each executed order and the order volume. It is summed by instrument and account type.
 This report is sorted by trading currency, account type, instrument and fee type. For each instrument the totals are shown for actual payable fees. For each trading currency, converted into billing currency by the mentioned exchange rate, these totals are accumulated by instrument and account type of an exchange member. This report provides also a sum of order volume and number of orders.

Frequency Daily.

Availability This report is available for all members.

XML Report Structure

M/O Text Report Heading

cb042

rptHdr

exchNam	m
envText	m
rptCod	m
rptNam	m
rptFlexKey	o
membId	o
membLglNam	o
rptPrntEffDat	m
rptPrntEffTim	o
rptPrntRunDat	m

cb042Grp, repeated 0 ... variable times:

cb042KeyGrp

membExchIdCod	m	Exchange Member
---------------	---	-----------------

cb042Grp1, repeated 1 ... variable times:

cb042KeyGrp1

exchCurrTypCod	m	Trading Currency
exchRat	m	Exchange Rate
currTypCod	m	Billing Currency
<u>cb042Grp2</u> , repeated 1 ... variable times:		
<u>cb042KeyGrp2</u>		
acctTypGrp	m	Ac
<u>cb042Grp3</u> , repeated 1 ... variable times:		
<u>cb042KeyGrp3</u>		
product	m	Prod
instrumentMnemonic	o	Instrument
isinCod	m	
<u>cb042Rec</u> , repeated 1 ... variable times:		
ordrNo	m	Order No
versionNo	m	VNo
feeTypCod	m	FeeTyp
feeTypNam	m	FeeTypNam
user	m	Trader
trDay	m	Trad Day
tranFee	m	DlyFeePerOrdr
orderVol	m	OrderVol
addMembId	m	(XML only)
sumInstTranFee	m	Total Per Instrument:
sumInstOrdrVol	m	
sumAcctTrnFeeAmnt	m	Total Per Account Type:
sumAcctOrdrVol	m	
sumCurrTrnFee	m	Total Per Trading Currency (XXX) in EUR:
sumCurrOrdrVol	m	
sumMembTranFee	m	Total Fees Per Exchange Member:
sumMembOrdrVol	m	Total Volume Per Exchange Member:
sumMembOrdrQty	m	Total Number Of Orders Per Exchange Member:

Text Report Structure

Exchange Member

XXXXX - MEMBER LONG NAME

Trading Currency Exchange Rate Billing Currency

XXX 9999999.999999999 XXX

Ac	Prod	Instrument	Order No	VNo	FeeTyp	FeeTypNam	Trader	Trad Day	DlyFeePerOrdr	OrderVol
XX	XXXXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	999	XXX	XXXXXXXXXXXXXXXXXX	XXXXXX	31-12-09	+999999999.99	9999999999.99
Total Per Instrument:									9999999999.99	9999999999.99
Total Per Account Type:									9999999999.99	9999999999.99
Total Per Trading Currency (XXX) in EUR:									9999999999.99	9999999999.99
Total Fees Per Exchange Member:									9999999999.99	
Total Volume Per Exchange Member:										9999999999.99
Total Number Of Orders Per Exchange Member:										999999999999

4.1.2 CB050 Fee Overall Summary

Description	This report shows the current and previous day's fees in the billing currency sorted by trading currency. In addition, it shows the fees produced currently, in the previous month and all together during the year.
Frequency	Daily.
Availability	This report is available for all members.

XML Report Structure

M/O Text Report Heading

cb050

rptHdr

exchNam	m
envText	m
rptCod	m
rptNam	m
rptFlexKey	o
membId	o
membLglNam	o
rptPrntEffDat	m
rptPrntEffTim	o
rptPrntRunDat	m

cb050Grp, repeated 0 ... variable times:

cb050KeyGrp

membExchIdCod	m	Exchange Member
---------------	---	-----------------

cb050Grp1, repeated 1 ... variable times:

cb050KeyGrp1

exchCurrTypCod	m	Trading Currency
currTypCod	m	Billing Currency

cb050Grp2, repeated 1 ... variable times:

cb050KeyGrp2

acctTypGrp	m	Ac
------------	---	----

cb050Grp3, repeated 1 ... variable times:

cb050KeyGrp3

product	m	Prod
instrumentMnemonic	o	Instrument
isinCod	m	

cb050Rec, repeated 1 ... variable times:

feeTypCod	m	FeeTyp
feeTypNam	m	FeeTypNam
feePrvDayAmnt	m	FeePrevDayAmnt

feeCrtDayAmnt	m	FeeCrtDayAmnt
feeCrtMthAmnt	m	FeeCrtMthBal
feePrvMthAmnt	m	FeePrvMthBal
feeYtdAmnt	m	FeeYtdBal
sumInstMembFeePrvDayAmnt	m	Total Trans Fees Per Instrument:
sumInstMembFeeCrtDayAmnt	m	
sumInstMembFeeCrtMthAmnt	m	
sumInstMembFeePrvMthAmnt	m	
sumInstMembFeeYtdAmnt	m	
sumAcctFeePrvDayAmnt	m	Total Fees Per Account:
sumAcctFeeCrtDayAmnt	m	
sumAcctFeeCrtMthAmnt	m	
sumAcctFeePrvMthAmnt	m	
sumAcctFeeYtdAmnt	m	
sumCurrFeePrvDayAmnt	m	Total Fees Per Trading Currency(XXX) in EUR:
sumCurrFeeCrtDayAmnt	m	
sumCurrFeeCrtMthAmnt	m	
sumCurrFeePrvMthAmnt	m	
sumCurrFeeYtdAmnt	m	
sumMembFeePrvDayAmnt	m	Total Fees Per Exchange Member:
sumMembFeeCrtDayAmnt	m	
sumMembFeeCrtMthAmnt	m	
sumMembFeePrvMthAmnt	m	
sumMembFeeYtdAmnt	m	

Text Report Structure

Exchange Member		Trading Currency		Billing Currency					
-----		-----		-----					
XXXXX - MEMBER LONG NAME		XXX		XXX					
Ac	Prod	Instrument	FeeTyp	FeeTypNam	FeePrevDayAmnt	FeeCrtDayAmnt	FeeCrtMthBal	FeePrvMthBal	FeeYtdBal
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
XX	XXXXXXXXXXXX	XXXXXXXXXX	XXX	XXXXXXXXXXXXXX	99999999.99	99999999.99	99999999.99	99999999.99	99999999.99
Total Trans Fees Per Instrument:					99999999.99	99999999.99	99999999.99	99999999.99	99999999.99
Total Fees Per Account:					99999999.99	99999999.99	99999999.99	99999999.99	99999999.99
Total Fees Per Trading Currency(XXX) in EUR:					99999999.99	99999999.99	99999999.99	99999999.99	99999999.99
Total Fees Per Exchange Member:					99999999.99	99999999.99	99999999.99	99999999.99	99999999.99

4.1.3 CB060 Fee Statement

Description	This report is produced at the end of the month and gives an overview on the current month's fees, order volume and order quantity. The generated fees are divided into types and shown by instrument and account type for each trading currency converted into billing currency per participant. This report provides also a sum of order volume and number of orders per participant.
Frequency	Monthly.
Availability	This report is available for all members.

XML Report Structure

M/O Text Report Heading

cb060

rptHdr

exchNam	m	
envText	m	
rptCod	m	
rptNam	m	
rptFlexKey	o	
membId	o	
membLglNam	o	
rptPrntEffDat	m	
rptPrntEffTim	o	
rptPrntRunDat	m	

cb060Grp, repeated 0 ... variable times:

cb060KeyGrp

membExchIdCod	m	Exchange Member
---------------	---	-----------------

cb060Grp1, repeated 1 ... variable times:

cb060KeyGrp1

exchCurrTypCod	m	Trading Currency
currTypCod	m	Billing Currency

cb060Grp2, repeated 1 ... variable times:

cb060KeyGrp2

acctTypGrp	m	Ac
------------	---	----

cb060Grp3, repeated 1 ... variable times:

cb060KeyGrp3

product	m	Prod
instrumentMnemonic	o	Instrument
isinCod	m	

cb060Rec, repeated 1 ... variable times:

feeTypCod	m	FeeTyp
feeTypNam	m	FeeTypNam
feeCrtMthBal	m	FeeCrtMthBal
orderVol	m	OrderVol
ordrQty1	m	OrderQuant
sumInstIsinFeeCrtMthBal	m	Total Per Instrument:
sumInstOrdrVol	m	
sumInstOrdrQty	m	
sumAcctFeeCrtMthBal	m	Total Per Account:
sumAcctOrdrVol	m	
sumAcctOrdrQty	m	
sumCurrFeeCrtMthBal	m	Total Per Trading Currency (XXX) in EUR:
sumCurrOrdrVol	m	
sumCurrOrdrQty	m	
sumMembFeeCrtMthBal	m	Total Per Exchange Member:
sumMembOrdrVol	m	Total Volume Per Exchange Member:
sumMembOrdrQty	m	Total Number of Orders Per Exchange Member:
sumHseFeeCrtMthBal	o	Total All Exchange Members:
sumHseOrdrVol	o	
sumHseOrdrQty	o	

Text Report Structure

Exchange Member			Trading Currency		Billing Currency		
-----			-----		-----		
XXXXX - MEMBER LONG NAME			XXX	XXX			
Ac	Prod	Instrument	FeeTyp	FeeTypNam	FeeCrtMthBal	OrderVol	OrderQuant
-----			-----		-----		
XX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXX	XXXXXXXXXXXX	999999999999.99	9999999999.99	999999999999
Total Per Instrument:					999999999999.99	9999999999.99	999999999999
Total Per Account:					999999999999.99	9999999999.99	999999999999
Total Per Trading Currency (XXX) in EUR:					999999999999.99	9999999999.99	999999999999
Total Per Exchange Member:					999999999999.99		
Total Volume Per Exchange Member:						9999999999.99	
Total Number of Orders Per Exchange Member:							999999999999
Total All Exchange Members:					999999999999.99	9999999999.99	999999999999

4.1.4 CB062 Designated Sponsor Refund

Description	This report lists the monthly Designated Sponsor refund per order. The totals are sorted by instrument,market group and participant.
Frequency	Monthly.
Availability	This report is available for all members.

XML Report Structure

M/O Text Report Heading

cb062

rptHdr

exchNam	m
envText	m
rptCod	m
rptNam	m
rptFlexKey	o
membId	o
membLglNam	o
rptPrntEffDat	m
rptPrntEffTim	o
rptPrntRunDat	m

cb062Grp, repeated 0 ... variable times:

cb062KeyGrp

membExchIdCod	m	Exchange Member
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cb062Grp1, repeated 1 ... variable times:

cb062KeyGrp1

currTypCod	m	Currency
------------	---	----------

cb062Grp2, repeated 1 ... variable times:

cb062KeyGrp2

mktGrpNam	m	MktGrp
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cb062Grp3, repeated 1 ... variable times:

cb062KeyGrp3

product	m	Prod
instrumentMnemonic	o	Instrument
isinCod	m	

cb062Rec, repeated 1 ... variable times:

ordrNo	m	OrdrNo
versionNo	m	VerNo
quoInd	m	Quote
user	m	Trader
kindOfDepo	m	DepTyp

ordrMktVal	m	OMV
trdQty	m	Trades
trdFeeAmnt	m	DlyFeePerOrdr
refFeeAmnt	m	Refund
addCrt	m	add. Credit
sumInstQtRefAmnt	m	Total Quote Refund/add. Credit Per Instrument:
sumInstQtAddCrt	m	
sumInstOrdrTrdFee	m	Total Order Refund/add. Credit Per Instrument:
sumInstOrdrRefAmnt	m	
sumInstOrdrAddCrt	m	
sumInstDsRefAmnt	m	Total DS Refund/add. Credit Per Instrument:
sumInstDsAddCrt	m	
sumMktGrpRefAmnt	m	Total DS Refund/add. Credit Per Market Group:
sumMktGrpAddCrt	m	
<u>sumMembExchFeeGrp</u> , repeated 1 ... variable times:		
<u>sumMembExchFeeRec</u>		
currTypCod	o	(XML only)
sumMembExcRefAmnt	o	Total Per Exchange Member in EUR:
sumMembExcAddCrt	o	

Text Report Structure

Exchange Member Currency

XXXXX - MEMBER LONG NAME XXX

MktGrp Prod Instrument

XX

OrdNo	VerNo	Quote	Trader	DepTyp	OMV	Trades	DlyFeePerOrdr	Refund	add. Credit
XXXXXXXXXXXXXXXXXXXX	999	X	XXXXXX	XXX	+999999999.99	999999999	+999999999.99	+999999999.99	+999999999.99
Total Quote Refund/add. Credit Per Instrument:								+999999999.99	+999999999.99
Total Order Refund/add. Credit Per Instrument:							+999999999.99	+999999999.99	+999999999.99
Total DS Refund/add. Credit Per Instrument:								+999999999.99	+999999999.99
Total DS Refund/add. Credit Per Market Group:								+999999999.99	+999999999.99
Total Per Exchange Member in EUR:								+999999999.99	+999999999.99

4.1.5 CB068 Transaction Overview

Description	<p>This report provides participants information of different types of transactions (addition, modification or deletion) of orders and quotes performed.</p> <p>The first part of the report contains a participant specific summary of generated transactions per transaction group and instrument. The second part of the report shows the number of transactions per transaction group for every session of the participant. The third part of the report shows the number of transactions per transaction group sorted by the participant's user.</p>
Frequency	Daily.
Availability	This report is available for all members.

XML Report Structure

M/O Text Report Heading

cb068

rptHdr

exchNam	m
envText	m
rptCod	m
rptNam	m
rptFlexKey	o
membId	o
membLglNam	o
rptPrntEffDat	m
rptPrntEffTim	o
rptPrntRunDat	m

cb068Grp, repeated 0 ... variable times:

cb068KeyGrp

membExchIdCod	m	Exchange Member
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cb068Grp1Inst, repeated 0 ... variable times:

dscr1	m
-------	---

cb068InstRec, repeated 0 ... variable times:

instrumentMnemonic	o	Instrument
mktGrpNam	m	MktGrp
acctTypGrp	m	Ac
ordrQty1	m	Ord
quotQty	m	Quo
totQty	m	Tot
sumMembOrdQty1	m	Total:
sumMembQuotQty	m	
sumMembTotQty	m	

cb068Grp1Session, repeated 0 ... variable times:

dscr1	m	
<u>cb068SessionRec</u> , repeated 0 ... variable times:		
sessionId	m	Session
ordrQty1	m	Ordr
quotQty	m	Quo
totQty	m	Tot
sumMembOrdrQty1	m	Total:
sumMembQuotQty	m	
sumMembTotQty	m	
<u>cb068Grp1User</u> , repeated 0 ... variable times:		
dscr1	m	
<u>cb068Grp2User</u> , repeated 0 ... variable times:		
<u>cb068UserKeyGrp</u>		
user	m	Trader
<u>cb068UserRec</u> , repeated 1 ... variable times:		
txnCnt	m	NoOfTrn
instrumentMnemonic	o	Instrument
mktGrpNam	o	MktGrp
acctTypGrp	o	Ac
txnTypNam	m	Trn
sumUserTxnCnt	m	Trdr Tot:
sumMembTxnCnt	m	Total:

4.1.6 CB080 Monthly Fee and Rebate Statement

Description	This monthly report provides at the end of the month an overview of all monthly fees and rebates/refunds for Cash Market for reconciling Xetra invoice.
Frequency	Monthly.
Availability	This report is available for all members.

XML Report Structure

M/O Text Report Heading

cb080

rptHdr

exchNam	m
envText	m
rptCod	m
rptNam	m
rptFlexKey	o
membId	o
membLglNam	o
rptPrntEffDat	m
rptPrntEffTim	o
rptPrntRunDat	m

cb080Grp, repeated 0 ... variable times:

cb080KeyGrp

membExchIdCod	m	Exchange Member
---------------	---	-----------------

cb080Grp1, repeated 0 ... variable times:

cb080KeyGrp1

currTypCod	m	Billing Currency
------------	---	------------------

cb080Rec, repeated 1 ... variable times:

feeTypCod	o	FeeTyp
feeTypNam	o	FeeTypNam
etiCmlVol	o	Cumulated Vol
etiUnRebFee	o	Unrebated Fee
rebPrc	o	Reb in %
etiFeeReb	o	ETI Rebate
etiFeeAftReb	o	Fee after Reb
feeAdj	o	Adjustment Type
feeAmnt	o	Amount
sumFeeAmnt	m	Total Fees:
sumRebFeeAmnt	m	Total Rebate/Refund:
sumFeeConnAmnt	m	Total Connections:

T7 Release 5.0	
XML Report Reference Manual	Version 2.2.0
Production	26.06.2017
XML Report Descriptions	Page 34

sumFeeAdjAmnt	m	Total Manual Fee Adjustments:
sumMembFeeAmnt	m	Total Over All Per Exchange Member:

Text Report Structure

Exchange Member

XXXXX - MEMBER LONG NAME

Billing Currency

XXX

Fees:

FeeTyp	FeeTypNam	Amount
XXX	XXXXXXXXXXXXXXXX	9999999999.99
Total Fees:		9999999999.99

Rebates/Refunds:

ETI/NP Rebate Details:

Cumulated Vol	Unrebated Fee	Reb in %	ETI Rebate	Fee after Reb
99999999999999	999999999999.99	999.9999	-9999999999.99	999999999999.99

FeeTyp	FeeTypNam	Amount
XXX	XXXXXXXXXXXXXXXX	-9999999999.99
Total Rebate/Refund:		-9999999999.99

Connections:

FeeTyp	FeeTypNam	Amount
XXX	XXXXXXXXXXXXXXXX	-9999999999.99
Total Connections:		999999999999.99

Manual Fee Adjustments:

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XML Report Reference Manual

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Production

26.06.2017

XML Report Descriptions

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FeeTyp	FeeTypNam	Adjustment Type	Amount
999	XXXXXXXXXXXXXXXXX	XX	-9999999999.99
Total Manual Fee Adjustments:			-9999999999.99
Total Over All Per Exchange Member:			9999999999.99

4.2 RD Trading RDS Reports

4.2.1 RD110 User Profile Maintenance

Description	The report provides an overview of all changes made to the general attributes of a user and to his entitlement profile, i.e. deletions, additions, modifications. Relevant are all user roles which are maintainable by the members as well as such only maintainable by Market Supervision.
Frequency	Daily.
Availability	This report is available for trading members only.

XML Report Structure

M/O Text Report Heading

rd110

rptHdr

exchNam	m	
envText	m	
rptCod	m	
rptNam	m	
rptFlexKey	o	
membId	o	
membLglNam	o	
rptPrntEffDat	m	
rptPrntEffTim	o	
rptPrntRunDat	m	

rd110Grp, repeated 0 ... variable times:

rd110KeyGrp

participantGrp

participant	m	Participant
partLngName	m	Participant Long Name

rd110Grp1, repeated 1 ... variable times:

rd110KeyGrp1

businessUnitGrp

businessUnit	m	BU
busUntLngName	m	BU Long Name
businessUnitId	m	BU Identifier

rd110Grp2, repeated 1 ... variable times:

rd110KeyGrp2

user	o	Trader
userNumericId	o	Trader Id

rd110Grp3, repeated 1 ... variable times:

rd110KeyGrp3

recTypCod m (XML only)

rd110Rec1, repeated 0 ... variable times:

secuAdminCod m SecuAdmin

updCod m UpdCod

updDat m Upd date

updTim m Upd Time

prvUpdDat o PrvUpdDat

updtFldNam m FieldName

audtValBefore o Previous Value

audtValAfter o New Value

rd110Rec2, repeated 0 ... variable times:

secuAdminCod m SecuAdmin

updCod m UpdCod

updDat m Upd Date

updTim m Upd Time

prvUpdDat o PrvUpdDat

mktGrpNam m MktGrp

entRole m Role

totUserUpdCodAdd o Total User Add

totUserUpdCodChg o Total User Change

totUserUpdCodDel o Total User Delete

totBUUpdCodAdd o Total Business Unit Add

totBUUpdCodChg o Total Business Unit Change

totBUUpdCodDel o Total Business Unit Delete

totParticipantUpdCodAdd o Total Participant Add

totParticipantUpdCodChg o Total Participant Change

totParticipantUpdCodDel o Total Participant Delete

Text Report Structure

Participant	Participant Long Name	BU	BU Long Name	BU Identifier
XXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	999999

Trader Trader Id

 XXXXXX 999999

SecuAdmin	UpdCod	Upd date	Upd Time	PrvUpdDat	FieldName	Previous Value
		New Value				
XXXXXXXXXX	XXXXXX	31-12-09	23:59:59	31-12-09	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX
		XXXXXXXXXXXXXXXXXXXX				

SecuAdmin	UpdCod	Upd Date	Upd Time	PrvUpdDat	MktGrp	Role
XXXXXXXXXX	XXXXXX	31-12-09	23:59:59	31-12-09	XXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX

- Total User Add 99,999
- Total User Change 99,999
- Total User Delete 99,999
- Total Business Unit Add 99,999
- Total Business Unit Change 99,999
- Total Business Unit Delete 99,999
- Total Participant Add 99,999
- Total Participant Change 99,999
- Total Participant Delete 99,999

4.2.2 RD115 User Profile Status

Description	The report provides an overview of all current user entitlement profiles for a participant. It includes profiles maintainable by exchange participants and those maintainable only by Market Supervision. In addition, the report provides information on several users attributes like level or status. If a resource is missing in the list, the user is not entitled to use the resource.
Frequency	Daily.
Availability	This report is available for trading members only.

XML Report Structure

M/O Text Report Heading

rd115

rptHdr

exchNam	m
envText	m
rptCod	m
rptNam	m
rptFlexKey	o
membId	o
membLglNam	o
rptPrntEffDat	m
rptPrntEffTim	o
rptPrntRunDat	m

rd115Grp, repeated 0 ... variable times:

rd115KeyGrp

participantGrp

participant	m	Participant
partLngName	m	Participant Long Name

rd115Grp1, repeated 1 ... variable times:

rd115KeyGrp1

businessUnitGrp

businessUnit	m	BU
busUntLngName	m	BU Long Name
businessUnitId	m	BU Identifier

rd115Grp2, repeated 1 ... variable times:

rd115KeyGrp2

user	o	Trader
userNumericId	o	Trader Id

rd115Grp3, repeated 1 ... variable times:

category	o	Category
----------	---	----------

usrGroup	o	Grp
level	o	Lvl
logNam	o	Login
isUSFlg	o	US
maxOrderValue	o	MaxOrdVal
settlAcct	o	Settl Acct
settlLocat	o	Settl Loc
effStatus	o	EffSts
delProtected	o	DelProt
enableProprietaryAcct	o	Enable P Acct
enableAgencyAcct	o	Enable A Acct
enableMarketMakingAcct	o	Enable M Acct
<u>rd115Grp4</u> , repeated 1 ... variable times:		
<u>rd115KeyGrp3</u>		
mktGrpNam	o	MktGrp
<u>rd115Rec</u> , repeated 1 ... variable times:		
entRole	m	Role

Text Report Structure

Participant	Participant Long Name	BU	BU Long Name	BU Identifier
XXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	999999

Trader Trader Id

XXXXXX 999999

Category	Grp Lvl	Login	US	MaxOrdVal	Settl Acct	Settl Loc	EffSts	
	DelProt	Enable P Acct	Enable A Acct	Enable M Acct				
XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXX	X	XXXXXXXXXXXX	X	9,999,999,999.99999999+	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXX	X
	X	X	X	X				

MktGrp Role

XXXXXXXXXXXXXXXXXXXXXXXXXXXX

4.2.3 RD130 Trade Enrichment Rule Maintenance

Description	This report provides an overview of all changes made to trade enrichment rules during the business day (deletions, additions, modifications). The report is split per market participant, business unit and rule, and is sorted per rule, update action and time.
Frequency	Daily.
Availability	This report is available for trading members only.

XML Report Structure

M/O Text Report Heading

rd130

rptHdr

exchNam	m	
envText	m	
rptCod	m	
rptNam	m	
rptFlexKey	o	
membId	o	
membLglNam	o	
rptPrntEffDat	m	
rptPrntEffTim	o	
rptPrntRunDat	m	

rd130Grp, repeated 0 ... variable times:

rd130KeyGrp

participantGrp

participant	m	Participant
partLngName	m	Participant Long Name

rd130Grp1, repeated 1 ... variable times:

rd130KeyGrp1

businessUnitGrp

businessUnit	m	BU
busUntLngName	m	BU Long Name
businessUnitId	m	BU Identifier

rd130Grp2, repeated 1 ... variable times:

rd130KeyGrp2

tradeEnrichmentRuleId	m	Rule ID
-----------------------	---	---------

rd130Rec, repeated 1 ... variable times:

updCod	m	UpdCod
updDat	m	Upd Date
updTim	m	Upd Time

secuAdminCod	m	SecuAdmin
prvUpdDat	o	PrvUpdDat
updtFldNam	m	Field Name
audtValBefore	o	Previous value
audtValAfter	o	New value
totBUUpdCodAdd	o	totBUUpdCodAdd
totBUUpdCodChg	o	totBUUpdCodChg
totBUUpdCodDel	o	totBUUpdCodDel
totParticipantUpdCodAdd	o	totParticipantUpdCodAdd
totParticipantUpdCodChg	o	totParticipantUpdCodChg
totParticipantUpdCodDel	o	totParticipantUpdCodDel

Text Report Structure

```

Participant      Participant Long Name      BU            BU Long Name      BU Identifier Rule ID
-----
XXXXX  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX  XXXXXXXX  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX  999999  99999

UpdCod Upd Date Upd Time  SecuAdmin  PrvUpdDat      Field Name      Previous value
    New value
-----
XXXXXX 31-12-09 23:59:59 XXXXXXXXXXXX 31-12-09  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
      XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
-----
totBUUpdCodAdd 99,999
-----
totBUUpdCodChg 99,999
-----
totBUUpdCodDel 99,999
-----
totParticipantUpdCodAdd 99,999
-----
totParticipantUpdCodChg 99,999
-----
totParticipantUpdCodDel 99,999

```

4.2.4 RD135 Trade Enrichment Rule Status

Description	This report provides an overview of all current trade enrichment rules. The report is split per market participant, business unit and rule and is sorted by rule.
Frequency	Daily.
Availability	This report is available for trading members only.

XML Report Structure

M/O Text Report Heading

rd135

rptHdr

exchNam	m	
envText	m	
rptCod	m	
rptNam	m	
rptFlexKey	o	
membId	o	
membLglNam	o	
rptPrntEffDat	m	
rptPrntEffTim	o	
rptPrntRunDat	m	

rd135Grp, repeated 0 ... variable times:

rd135KeyGrp

participantGrp

participant	m	Participant
partLngName	m	Participant Long Name

rd135Grp1, repeated 1 ... variable times:

rd135KeyGrp1

businessUnitGrp

businessUnit	m	BU
busUntLngName	m	BU Long Name
businessUnitId	m	BU Identifier

rd135Grp2, repeated 1 ... variable times:

rd135KeyGrp2

tradeEnrichmentRuleId	m	Rule ID
-----------------------	---	---------

rd135Rec, repeated 1 ... variable times:

validityFlg	m	Valid
account	o	Account
accountName	o	Account Name
freeText1	o	Text1

freeText2	o	Text2
freeText3	o	Text3
freeText4	o	Text4
opnClsCod	o	O
clearingTakeUpMember	o	TakeUpMbr
cooperationPartner	o	Coop Part
ordOriginFirm	o	Ext.Member
beneficiary	o	Beneficiary
totBURules	o	Total Defined Rules

Text Report Structure

Participant	Participant Long Name	BU	BU Long Name	BU Identifier	Rule ID
XXXXX	XX	XXXXXXXXXX	XX	999999	99999

Valid Account	Account Name	Text1	Text2	Text3	Text4	0 TakeUpMbr	Coop Part	
Ext.Member	Beneficiary							
X	XX XXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	X	XXXX	XXXX
	XXXXXX	XXXXXXXXXX						

Total Defined Rules 99999

4.3 TC Order and Quote Maintenance

4.3.1 TC230 Cross and Quote Requests

Description	For each market participant and for each exchange, this report lists all Cross Trade Announcement and Request For Quote requests entered during the day. Reports are grouped per Business Unit, Trader and Request Type and sorted per Product, Instrument Type, Instrument ID and Request Time.
Frequency	Daily.
Availability	This report is available for trading members only.

XML Report Structure

M/O Text Report Heading

tc230

rptHdr

exchNam	m	
envText	m	
rptCod	m	
rptNam	m	
rptFlexKey	o	
membId	o	
membLglNam	o	
rptPrntEffDat	m	
rptPrntEffTim	o	
rptPrntRunDat	m	

tc230Grp, repeated 0 ... variable times:

tc230KeyGrp

participantGrp

participant	m	Participant
partLngName	m	Participant Long Name

tc230Grp1, repeated 1 ... variable times:

tc230KeyGrp1

businessUnitGrp

businessUnit	m	BU
busUntLngName	m	BU Long Name
businessUnitId	m	BU Identifier

tc230Grp2, repeated 1 ... variable times:

tc230KeyGrp2

user	m	Trader
------	---	--------

tc230Grp3, repeated 1 ... variable times:

tc230KeyGrp3

reqType	m	Type
---------	---	------

tc230Grp4, repeated 1 ... variable times:

tc230KeyGrp4

product	m	Product
instrumentType	m	InstType
instrumentId	m	Instrument Id
instrumentMnemonic	m	Instrument Mnemonic

tc230Rec, repeated 1 ... variable times:

reqTime	m	Time
buyCod	o	B/S
reqQty	o	Quantity

Text Report Structure

Participant	Participant Long Name	BU	BU Long Name	BU Identifier	Trader Type
XXXXX	XX	XXXXXXX	XX	999999	XXXXXX XXX

Product	InstType	Instrument Id	Instrument Mnemonic	Time	B/S	Quantity
XXXXXXXXXXXXX	XXXXXX	999999999999999999999999999999999999	XXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	X	9999999999

4.3.2 TC540 Daily Order Maintenance

Description	For each market participant and for each exchange, this report lists all orders regularly entered, traded, changed or deleted during the day. The report is split per business unit, session and trader and sorted per product,instrument type,instrument and time.
Frequency	Daily.
Availability	This report is available for trading members only.

XML Report Structure

M/O Text Report Heading

tc540

rptHdr

exchNam	m
envText	m
rptCod	m
rptNam	m
rptFlexKey	o
membId	o
membLglNam	o
rptPrntEffDat	m
rptPrntEffTim	o
rptPrntRunDat	m

tc540Grp, repeated 0 ... variable times:

tc540KeyGrp

participantGrp

participant	m	Participant
partLngName	m	Participant Long Name

tc540Grp1, repeated 1 ... variable times:

tc540KeyGrp1

businessUnitGrp

businessUnit	m	BU
busUntLngName	m	BU Long Name
businessUnitId	m	BU Identifier
sessionId	m	Session

tc540Grp2, repeated 1 ... variable times:

tc540KeyGrp2

user	m	Trader
------	---	--------

tc540Grp3, repeated 1 ... variable times:

tc540KeyGrp3

instrumentGrp

product	m	Product
instrumentType	m	InstType
instrumentId	m	Instrument Id
instrumentMnemonic	m	Instrument Mnemonic
isinCod	m	isinCod
wknNo	o	wknNo
instNam	o	Instrument Name
currTypCod	m	Curr
<u>tc540Rec</u> , repeated 1 ... variable times:		
time18	m	Time
exchangeOrderId	o	Order ID
versionNo	o	Version No
activity	m	Act
reason	m	Reas
buyCod	o	B
ordrTyp	o	Typ
ordrQty	o	Size
initDispQty	o	InitialDisplayQty
randLowQty	o	RandomLowQty
randHighQty	o	RandomHighQty
limOrdrPrc	o	LimPrc
stopPrice	o	TrgPrc
trailStopAbsPrice	o	TrailingStopAbsPrice
trailStopPricePct	o	TrailingStopPricePct
execQty	o	ExecQty
execPrc	o	ExecPrc
matchStep	o	StepID
dealItem	o	Item
ordrPrtFilCod	o	P/F
triggered	o	Trg
inactivated	o	I
pendingDeletion	o	D
persistent	o	P
tradingRestriction	o	Res
entryDate	o	Entry Date
entryTime	o	Entry Time
priorityDate	o	Priority Date
priorityTime	o	Priority Time
timeValidity	o	Exp
expiryDate	o	Expiry Date

4.3.3 TC550 Open Order Detail

Description	For each market participant and for each exchange, this report lists all orders remaining in the order book at the end of the day. The report is split per business unit and trader and sorted per product, instrument type, instrument and order number. For each instrument, the accumulated total number of resting buy and sell orders and the corresponding remaining quantities are given.
Frequency	Daily.
Availability	This report is available for trading members only.

XML Report Structure

M/O Text Report Heading

tc550

rptHdr

exchNam	m
envText	m
rptCod	m
rptNam	m
rptFlexKey	o
membId	o
membLglNam	o
rptPrntEffDat	m
rptPrntEffTim	o
rptPrntRunDat	m

tc550Grp, repeated 0 ... variable times:

tc550KeyGrp

participantGrp

participant	m	Participant
partLngName	m	Participant Long Name

tc550Grp1, repeated 1 ... variable times:

tc550KeyGrp1

businessUnitGrp

businessUnit	m	BU
busUntLngName	m	BU Long Name
businessUnitId	m	BU Identifier

tc550Grp2, repeated 1 ... variable times:

tc550KeyGrp2

user	m	Trader
------	---	--------

tc550Grp3, repeated 1 ... variable times:

tc550KeyGrp3

instrumentGrp

product	m	Product
instrumentType	m	InstType
instrumentId	m	Instrument Id
instrumentMnemonic	m	Instrument Mnemonic
isinCod	m	isinCod
wknNo	o	wknNo
instNam	o	Instrument Name
currTypCod	m	Currency
<u>tc550Rec</u> , repeated 1 ... variable times:		
exchangeOrderId	m	Order ID
versionNo	m	Version No
buyCod	m	B
ordrTyp	m	Typ
ordrQty	m	Size
initDispQty	o	InitialDisplayQty
randLowQty	o	RandomLowQty
randHighQty	o	RandomHighQty
limOrdrPrc	o	LimPrc
stopPrice	o	TrgPrc
trailStopAbsPrice	o	TrailingStopAbsPrice
trailStopPricePct	o	TrailingStopPricePct
execQty	o	ExecQty
execPrc	o	ExecPrc
dealItem	o	Item
matchStep	o	StepID
triggered	o	Trg
persistent	o	P
tradingRestriction	o	Res
entryDate	m	Entry Date
entryTime	m	Entry Time
priorityDate	m	Priority Date
priorityTime	m	Priority Time
timeValidity	m	Exp
expiryDate	o	Expiry Date
userOrdrNum	o	UsrOrdrNmbr
text	o	Text
tradingCapacity	m	TC
clientRef	o	ClientRef
sessionId	m	Session

businessUnit	o	BU Obo
enteringUser	o	Trader Obo
fixClOrdId	o	FixClOrdId
MatchInstCrossId	o	SMP-ID
openBuyOrders	m	Total Open Buy Orders
openBuyVolume	m	Total Open Buy Volume
openSellOrders	m	Total Open Sell Orders
openSellVolume	m	Total Open Sell Volume

Text Report Structure

Participant	Participant Long Name	BU	BU Long Name	BU Identifier	Trader
-----	-----	-----	-----	-----	-----
XXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	999999	XXXXXX

Product	InstType	Instrument Id	Instrument Mnemonic	isinCod	wknNo	Instrument Name	Currency
-----	-----	-----	-----	-----	-----	-----	-----
XXXXXXXXXXXXX	XXXXXX	99999999999999999999	XXXXXXXXXX	XXXXXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXX

Order ID	Version No	B Typ	Size	InitialDisplayQty	RandomLowQty	RandomHighQty	LimPrc	TrgPrc	Trg P Res	Entry Date
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
XXXXXXXXXXXXXXXXXXXX	999999999	X XXX	999,999	999,999	999,999	999,999	9999.99999+	9999.99999+	XXX X XXX	31-12-09
			9999.99999+	9999.99	999999	9999.99999+	9999999999	9999999999	XXXXX	31-12-09
			XXXXXXXXXXXXXXXXXXXX	31-12-09	XXXXXXXXXXXXXXXXXXXX	XXX	31-12-09	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXX	XX
			XXXXXXXXXXXXXXXXXXXX	999999999	XXXXXXXXXX	XXXXXX	XXXXXXXXXXXXXXXXXXXX	9999999999		

Total Open Buy Orders	999,999,999
Total Open Buy Volume	999,999,999
Total Open Sell Orders	999,999,999
Total Open Sell Volume	999,999,999

4.3.4 TC810 T7 Daily Trade Confirmation

Description	This report contains an inventory of all trades matched by a market participant during a trading day. Identified by their deal item, trades are arranged by market participant, trader, product, simple instrument and clearing account. The trades are sorted by execution time. Trade statistics (i.e. number of buy and sell trades and the corresponding accumulated quantities) are provided per instrument and account and per product at the end of the report.
Frequency	Daily.
Availability	This report is available for trading members only.

XML Report Structure

M/O Text Report Heading

tc810

rptHdr

exchNam	m
envText	m
rptCod	m
rptNam	m
rptFlexKey	o
membId	o
membLglNam	o
rptPrntEffDat	m
rptPrntEffTim	o
rptPrntRunDat	m

tc810Grp, repeated 0 ... variable times:

tc810KeyGrp

participantGrp

participant	m	Participant
partLngName	m	Participant Long Name

tc810Grp1, repeated 1 ... variable times:

tc810KeyGrp1

businessUnitGrp

businessUnit	m	BU
busUntLngName	m	BU Long Name
businessUnitId	m	BU Identifier
membClgIdCod	m	Clearing Member
membCcpClgIdCod	o	CCP Clearing Member
settlAcct	m	StlIdAct
settlLocat	m	StlIdLoc
settlCurr	o	StlCurr

tc810Grp2, repeated 1 ... variable times:

tc810KeyGrp2

user	m	Trader
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tc810Grp3, repeated 1 ... variable times:tc810KeyGrp3

product	m	Product
---------	---	---------

tc810Grp4, repeated 1 ... variable times:tc810KeyGrp4instrumentGrp

product	m	Product
instrumentType	m	InstType
instrumentId	m	Instrument Id
instrumentMnemonic	m	Instrument Mnemonic
isinCod	m	isinCod
wknNo	o	wknNo
instNam	o	Instrument Name

tc810Rec, repeated 1 ... variable times:

time18	m	Time
tradeType	m	Type
matchEvent	m	Event
matchStep	m	Step
matchDeal	m	Deal
parentDeal	o	Parent Deal
dealItem	m	Item
tradeNumber	o	TradeNo
exchangeOrderId	m	OrdrNo
versionNo	m	Version No
acctTypGrp	m	Account
buyCod	m	B
ordrPrtFilCod	m	P/F
execQty	m	ExecQty
execPrc	m	Prc
ordrTyp	m	Typ
limOrdrPrc	o	LimPrc
timeValidity	m	Exp
tradingRestriction	o	Res
exchRat	o	Exchange Rate
settlAmnt	o	StlAmt
settlDat	m	StlDat
ctpyStlIdLoc	o	CtpyStlLoc
ctrPtyId	m	Ctpy

ctpyStlIdAct	o	CtpyAct
setlTypCod	o	(XML only)
cust	o	Customer
userOrdrNum	o	UsrOrdrNmbr
text	o	Text
businessUnit	o	BU Obo
enteringUser	o	Trader Obo
kindOfDepo	o	(XML only)
sumPartTotBuyOrdr	m	Trader Total Instruments Bought:
sumPartTotSellOrdr	m	Trader Total Instruments Sold:
sumMembTotBuyOrdr	m	Member Total Instruments Bought per BU:
sumMembTotSellOrdr	m	Member Total Instruments Sold per BU:

Text Report Structure

Participant Participant Long Name

XXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

BU BU Long Name BU Identifier Clearing Member CCP Clearing Member
StlIdAct StlIdLoc StlCurr

XX 999999 XXXXX XXXXX
XX XXXX XXX

Trader

XXXXXX

Product

XXXXXXXXXXXX

Product InstType Instrument Id Instrument Mnemonic isinCod wknNo Instrument Name

XXXXXXXXXXXX XXXXX 99999999999999999999 XXXXXXXX XXXXXXXXXXXX XXXXXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

Time	Type	Event	Step	Deal	Parent Deal	Item	TradeNo	OrderNo				
	Version No	Account B	P/F	ExecQty	Prc	Typ	LimPrc	Exp Res	Exchange Rate	StlAmt	StlDat	
	CtpyStlLoc	Ctpy	CtpyAct		Customer	UsrOrdrNmbr	Text	BU	Obo			
	Trader	Obo										
XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	9999999999	9999999999	9999999999	9999999999	9999999999	9999999999	9999999999	XXXXXXXXXXXXXXXXXXXX			
	9999999999	XX	X X	999999	9999.99999+	XXX	9999.99999+	XXX	XXX	9999999.9999999999	9999999999.99	31-12-09
	XXX	XXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX
	XXXXXX											

Trader Total Instruments Bought: 999,999,999

Trader Total Instruments Sold: 999,999,999

Member Total Instruments Bought per BU: 999,999,999

Member Total Instruments Sold per BU: 999,999,999

4.3.5 TC812 T7 Daily Prevented Self-Matches

Description	This report contains the prevented self matches during a trading day. The structure of this report is similar to TC810. The prevented self matches are identified by their transaction times. They are arranged by market participant, trader, product, simple instrument and sorted by transaction time. Prevented self-match statistics (i.e number of buy and sell prevented self-matches and the corresponding accumulated quantities) are provided at the end of the report.
Frequency	Daily.
Availability	This report is available for trading members only.

XML Report Structure

M/O Text Report Heading

tc812

rptHdr

exchNam	m
envText	m
rptCod	m
rptNam	m
rptFlexKey	o
membId	o
membLglNam	o
rptPrntEffDat	m
rptPrntEffTim	o
rptPrntRunDat	m

tc812Grp, repeated 0 ... variable times:

tc812KeyGrp

participantGrp

participant	m	Participant
partLngName	m	Participant Long Name

tc812Grp1, repeated 1 ... variable times:

tc812KeyGrp1

businessUnitGrp

businessUnit	m	BU
busUntLngName	m	BU Long Name
businessUnitId	m	BU Identifier

tc812Grp2, repeated 1 ... variable times:

tc812KeyGrp2

user	m	Trader
------	---	--------

tc812Grp3, repeated 1 ... variable times:

tc812KeyGrp3

product	m	Product
<u>tc812Grp4</u> , repeated 1 ... variable times:		
<u>tc812KeyGrp4</u>		
<u>instrumentGrp</u>		
product	m	Product
instrumentType	m	InstType
instrumentId	m	Instrument Id
instrumentMnemonic	m	Instrument Mnemonic
isinCod	m	isinCod
wknNo	o	wknNo
instNam	o	Instrument Name
<u>tc812Rec</u> , repeated 1 ... variable times:		
time18	m	Time
tradeType	m	Type
exchangeOrderId	m	Order ID
versionNo	m	Version No
MatchInstCrossId	m	SMP-ID
buyCod	m	B
smpDeletedQty	m	Smp Deleted Qty
deletedQty	m	Deleted Qty
execPrc	m	Trade Prc
ordrTyp	m	Typ
limOrdrPrc	o	LimPrc
timeValidity	m	Exp
tradingRestriction	o	Res
membClgIdCod	o	CIMbr
cust	o	Customer
userOrdrNum	o	UsrOrdrNmbr
text	o	Text
tradingCapacity	m	TC
sumTotBuyOrdr	m	Total Buy Prevented Self-Matches
sumTotCntrBuy	m	
sumTotSellOrdr	m	Total Sell Prevented Self-Matches
sumTotCntrSell	m	

Text Report Structure

Participant Participant Long Name

XXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

BU BU Long Name BU Identifier

XXXXXXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX 999999

Trader

XXXXXX

Product

XXXXXXXXXXXX

Product	InstType	Instrument Id	Instrument Mnemonic	isinCod	wknNo	Instrument Name
XXXXXXXXXXXX	XXXXXX	9999999999999999999999	XXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX

Time	Type	Order ID	Version No	SMP-ID	B Smp Deleted	Qty Deleted	Qty	Trade Prc	Typ
	LimPrc Exp Res	ClMbr Customer	UsrOrdrNmbr	Text	TC				
XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	999999999	999999999	X	999999	999999	9999.99999+	XXX
	9999.99999+	XXX XXX XXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XX			

Total Buy Prevented Self-Matches 999,999,999 999,999,999

Total Sell Prevented Self-Matches 999,999,999 999,999,999

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4.3.6 TC910 T7 Daily Match Step Activity

Description	<p>This report lists for each product and each instrument all match steps created during the day and provides the corresponding trade volume reporting. Reports are grouped per Product, Instrument Type and Instrument ID and sorted per Match Step and Time.</p> <p>For each match step, the report gives the trade type, the trade price, the executed quantity and the number of traded buy and sell orders. It gives also for each match step the accumulated trade quantity per instrument since the start of day and the relative higher and lower trade prices at the trade time.</p>
Frequency	Daily.
Availability	This report is available for all members.

XML Report Structure

M/O Text Report Heading

tc910

rptHdr

exchNam	m
envText	m
rptCod	m
rptNam	m
rptFlexKey	o
membId	o
membLglNam	o
rptPrntEffDat	m
rptPrntEffTim	o
rptPrntRunDat	m

tc910Grp, repeated 0 ... variable times:

tc910KeyGrp

instrumentGrp

product	m	Product
instrumentType	m	InstType
instrumentId	m	Instrument Id
instrumentMnemonic	m	Instrument Mnemonic
isinCod	m	isinCod
wknNo	o	wknNo
instNam	o	Instrument Name

tc910Rec, repeated 1 ... variable times:

matchStep	m	MatchStep
time18	m	Time
tradeType	m	Type
Aggressor	o	Aggressor

numberOfBuy	o	Nb Buy
numberOfSell	o	Nb Sell
execQty	m	Quantity
execPrc	m	Trade Price
accumQty	o	AccumQty
highPrc	o	Higher Price
lowPrc	o	Lower Price

Text Report Structure

Product	InstType	Instrument Id	Instrument Mnemonic	isinCod	wknNo	Instrument Name				
XXXXXXXXXXXX	XXXXXX	99999999999999999999	XXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX				
MatchStep	Time	Type	Aggressor	Nb Buy	Nb Sell	Quantity	Trade Price	AccumQty	Higher Price	Lower Price
9999999999	XXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXX	999999999	999999999	999999	9999.99999+	999999	9999.99999+	9999.99999+

4.4 TD Trading Volumes And Performance

4.4.1 TD930 Daily Trade Statistics

Description	This report contains the daily information on prices and trade volumes for all instruments.
Frequency	Daily.
Availability	This report is available for all members.
CRE Area	Public.

XML Report Structure

M/O Text Report Heading

td930

rptHdr

exchNam	m
envText	m
rptCod	m
rptNam	m
rptFlexKey	o
membId	o
membLglNam	o
rptPrntEffDat	m
rptPrntEffTim	o
rptPrntRunDat	m

td930Grp, repeated 0 ... variable times:

td930KeyGrp

product	m	Product
isinCod	m	isin

td930Rec

currTypCod	m	Curr
secuPrvClsPrc	o	PPrc
opnPrc	o	OpnPrc
dlyHghPrc	o	DlyHghPrc
dlyLowPrc	o	DlyLowPrc
lstValPrc	o	ClsPrc
lstTrdPrc	o	LstTrdPrc
dayTotVol	o	Volume
mtdTotVol	o	MtdVolume

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Text Report Structure

Product	isin	Curr	PPrc	OpnPrc	DlyHghPrc	DlyLowPrc	ClsPrc	LstTrdPrc	Volume	MtdVolume
XXXXXXXXXXXX	XXXXXXXXXXXX	XXX	99,999.99999	9999.99999+	9999.99999	9999.99999	9999.99999+	9999.99999+	9,999,999	999,999,999

4.5 TL Usage Fees

4.5.1 TL001 System Transaction Overview

Description	This report provides each participant with the details about his numbers of orders and quotes at the respective day. Furthermore, it provides charged system transaction fee.
Frequency	Daily.
Availability	This report is available for all members.

XML Report Structure

M/O Text Report Heading

tl001

rptHdr

exchNam	m
envText	m
rptCod	m
rptNam	m
rptFlexKey	o
membId	o
membLglNam	o
rptPrntEffDat	m
rptPrntEffTim	o
rptPrntRunDat	m

tl001Grp, repeated 0 ... variable times:

tl001KeyGrp

membExchIdCod	m	Exchange Member
---------------	---	-----------------

tl001Grp1

tl001KeyGrp1, repeated 1 ... variable times:

currTypCod	m	Currency
------------	---	----------

tl001Rec, repeated 1 ... variable times:

mktGrpNam	m	MARKET GROUP
tranTypCod	m	TT
aT	m	A
numbOfTa	m	NUMBER OF TA
numbOfTr	m	NUMBER OF TR
limit	m	LIMIT
feeFloor	m	FLOOR
feeRatio	m	RATIO
feePRatio	m	P.RATIO

synch0To50	m	SYNCHRONOUS 0-50%
synch50To100	m	TRANSACTION 50-100%
synch100To	m	FEES 100%-
currDayAmnt	m	CURRENT DAY AMOUNT
mnthToDate	m	MONTH TO DATE
<u>sumExchFeeRecGrp</u>		
sumSynch0To50	m	TOTAL PER DAY
sumSynch50To100	m	TOTAL PER DAY
sumSynch100To	m	TOTAL PER DAY
sumCurrDayAmnt	m	TOTAL PER DAY
sumMnthToDate	m	TOTAL PER DAY

Text Report Structure

Exchange Member	Currency												
-----	-----												
XXXXX - MEMBER LONG NAME	XXX												
MARKET	T A	NUMBER	NUMBER						SYNCHRONOUS	TRANSACTION	FEES	CURRENT	MONTH
GROUP	T	OF TA	OF TR	LIMIT	FLOOR	RATIO	P.RATIO	0-50%	50-100%	100%-	DAY	AMOUNT	TO DATE
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
XXXXXXXXX	X	X	9999999999	9999999999	9999999999	9999999999	9999999999	9999999999	99999999.99	99999999.99	99999999.99	99999999.99	99999999.99
TOTAL PER DAY									99999999.99	99999999.99	99999999.99	99999999.99	99999999.99

4.5.2 TL100 Order to Trade Ratio

Description	This report provides each member with his month to date OTR's and the total volume of binding orders and quotes which had been added, modified, deleted and executed in the order book since the beginning of a month until the respective day. Furthermore, it provides those volumes split by trader. This information is provided per ISIN and OTR instrument group on the respective day. Furthermore, respective volume factors and floors will be provided. This report is automatically distributed to all member. No report selection is available for this report.
Frequency	Daily.
Availability	This report is available for all members.

XML Report Structure

M/O Text Report Heading

tl100

rptHdr

exchNam	m
envText	m
rptCod	m
rptNam	m
rptFlexKey	o
membId	o
membLglNam	o
rptPrntEffDat	m
rptPrntEffTim	o
rptPrntRunDat	m

tl100Grp, repeated 0 ... variable times:

tl100KeyGrp

participantGrp

participant	m	Participant
partLngName	m	Participant Long Name

tl100Grp1, repeated 1 ... variable times:

tl100KeyGrp1

businessUnitGrp

businessUnit	m	BU
busUntLngName	m	BU Long Name
businessUnitId	m	BU Identifier
actTradeDay	m	Act Trade Day of Month
numTradeDays	m	Num Trade Days in Month

tl100Grp2, repeated 1 ... variable times:

tl100KeyGrp2

otrMktGrp	m	OTR Mkt Grp
isinCod	m	IsinCod
otrMonthToDate	m	OTR MTD
otrViolatedPreliminary	m	Violation Prelim
otrViolatedFinal	m	Violation Final
volumeFactor	m	Volume Factor
otrFloor	m	otrFloor
<u>tl100Rec</u> , repeated 1 ... variable times:		
user	m	Trader
sumPartIdOtrOrdrQty	m	Total Trader OTR Order Qty
sumPartIdExecOrdrQty	m	Total Trader Executed Order Qty
sumOtrOrdrQty	m	Sum OTR Order Qty
sumOtrExecOrdrQty	m	Sum OTR Executed Order Qty

Text Report Structure

Participant	Participant Long Name		
-----	-----		
XXXXX	XX		
BU	BU Long Name	BU Identifier Act Trade Day of Month Num Trade Days in Month	
-----	-----	-----	-----
XXXXXXXXX	XX	999999	99 99
OTR Mkt Grp	IsinCod	OTR MTD	Violation Prelim Violation Final Volume Factor otrFloor
-----	-----	-----	-----
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXX	999.9999	X X 999999999999 99999999999999
Trader	Total Trader OTR Order Qty	Total Trader Executed Order Qty	
-----	-----	-----	
XXXX	9999999999999999	9999999999999999	
Sum OTR Order	9999999999999999		
Sum OTR Executed Order Qty		9999999999999999	

4.5.3 TL900 Daily Order and Quote Transactions

Description	<p>This report contains the aggregation of transactions under the German HFT Law. It is calculated on a daily basis and shows number for the report creation dates, average of the last 249 days, average of the preceeding 250 days and the new 250 days average including the report day. For calculation purposes transactions include:</p> <ul style="list-style-type: none"> - Order and Quote Additions - Order and Quote Modifications - Order and Quote Deletions <p>This report is automatically distributed to all member. No report selection is available for this report.</p>
Frequency	Daily.
Availability	This report is available for all members.

XML Report Structure

M/O Text Report Heading

tl900

rptHdr

exchNam	m
envText	m
rptCod	m
rptNam	m
rptFlexKey	o
membId	o
membLglNam	o
rptPrntEffDat	m
rptPrntEffTim	o
rptPrntRunDat	m

tl900Grp, repeated 0 ... variable times:

tl900KeyGrp

participantGrp

participant	m	Participant
partLngName	m	Participant Long Name

tl900Grp1, repeated 1 ... variable times:

tl900KeyGrp1

businessUnitGrp

businessUnit	m	BU
busUntLngName	m	BU Long Name
businessUnitId	m	BU Identifier
avg249250Dat	m	Start 249-250 Date
avgPrev250Dat	m	Start Prev 250 Date

1900Rec, repeated 1 ... variable times:

acctTypGrp	m	Ac
numOfTransactions	m	NoOfTrans
avgOf249Days	m	AvgOf249Days
avgOf250Days	m	AvgOf250Days
avgOfPrev250Days	m	AvgOfPrev250Days

Text Report Structure

Participant	Participant Long Name				
XXXXX	XX				
BU	BU Long Name	BU Identifier	Start 249-250 Date	Start Prev 250 Date	
XXXXXXXXX	XX	999999	31-12-09	31-12-09	
Ac	NoOfTrans	AvgOf249Days	AvgOf250Days	AvgOfPrev250Days	
XX	999999999999	999999999999	999999999999	999999999999	

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4.6 TT Entitlement and Security

4.6.1 TT133 Trading Risk Event Report

Description	This report provides an overview of all trading risk actions triggered on T7 during the trading day. i.e.-stop/release trading occurrences on user and business unit level. This report does not specify Clearing member stopping a trading member.
Frequency	Daily.
Availability	This report is available for all members.

XML Report Structure

M/O Text Report Heading

tt133

rptHdr

exchNam	m
envText	m
rptCod	m
rptNam	m
rptFlexKey	o
membId	o
membLglNam	o
rptPrntEffDat	m
rptPrntEffTim	o
rptPrntRunDat	m

tt133Grp, repeated 0 ... variable times:

tt133KeyGrp

participantGrp

participant	m	Participant
partLngName	m	Participant Long Name

tt133Grp1, repeated 1 ... variable times:

tt133KeyGrp1

businessUnitGrp

businessUnit	m	BU
busUntLngName	m	BU Long Name
businessUnitId	m	BU Identifier

tt133Grp2, repeated 1 ... variable times:

tt133KeyGrp2

user	1	Trader
------	---	--------

tt133Rec, repeated 1 ... variable times:

4.6.2 TT135 Risk Event Report

Description	This report lists details concerning occurred Stop-Button events. It shows the time of an event, S for stop/R for release action, the initiating member or the on behalf member of the event.
Frequency	Daily.
Availability	This report is available for all members.

XML Report Structure

M/O Text Report Heading

tt135

rptHdr

exchNam	m
envText	m
rptCod	m
rptNam	m
rptFlexKey	o
membId	o
membLglNam	o
rptPrntEffDat	m
rptPrntEffTim	o
rptPrntRunDat	m

tt135Grp, repeated 0 ... variable times:

tt135KeyGrp

participantGrp

participant	m	Participant
partLngName	m	Participant Long Name

tt135Grp1, repeated 1 ... variable times:

tt135KeyGrp1

businessUnitGrp

businessUnit	m	BU
busUntLngName	m	BU Long Name
businessUnitId	m	BU Identifier
membClgIdCod	m	CIMbr

tt135Rec, repeated 1 ... variable times:

trnTim	m	Trn Tim
actnCod	m	Action

Text Report Structure

```
Participant      Participant Long Name
-----
XXXXX  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

BU              BU Long Name          BU Identifier ClMbr
-----
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX  999999 XXXXX

Trn Tim  Action
-----
23:59:59.99  X
```

5 Introduction to Report Tag Descriptions

This is a description of the tags of XML reports. An overview of the tag descriptions is given first.

5.1 Tag Characteristics

The characteristics of each tag are detailed giving the following information.

Description	A short description of the tag's functional meaning.
Format	Defines the format and size of the tag. <i>Table 5.1</i> describes common formats for tags.

Format	Description	Example
alphanumeric n	Text of maximal length n, stored as string.	An tag with format "alphanumeric 6" may contain the values "TRD001" or "ABC" or "".
numeric <i>n [, m]</i>	Number with n significant digits and, if given, precision m. The number is stored as a string containing the decimal point if applicable.	A tag with format "numeric 5, 2" might contain the values "314.15" or "3.14" or "0.00".
numeric signed <i>n [, m]</i>	Signed number with n significant digits and, if given, precision m. The number is stored as a string prefixed with the "+" or "-" sign and containing the decimal point if applicable.	A tag with format "numeric signed 5, 2" may contain the values "+314.15" or "+3.14" or "--314.15" or "+0.00".
DateFormat	Date, stored as a string in the format CCYY-MM-DD	A DateFormat tag may contain the value "2005-03-28".
TimeFormat	Time, stored as a string in the format hh:mm:ss.cc	A TimeFormat tag may contain the value "23:59:59.99"
TimeFormat18	Time, stored as a string in the format hh:mm:ss.cccccccc	A TimeFormat tag may contain the value "23:59:59.999999999"

Table 5.1 - Tag Formats

Valid Values Some tags have a predefined limited set of values they may contain.

Decodes The decoded literals belonging to the valid values constants as used in the generic text reports.

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Descriptions A short description of the value's functional meaning.

Where used A reference to the XML reports which contain this tag in their structure.

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6 XML Report Tag Descriptions

The following sections provide specific information on XML Report tags.

6.1 account

Description This field contains the account group code, which gives the type and the sub type of trading account in which the transaction is executed.

Format alphanumeric 2

Where used: RD135 Trade Enrichment Rule Status

6.2 accountName

Description This field contains the descriptive name of the account defined by the account owner.

Format alphanumeric 32

Where used: RD135 Trade Enrichment Rule Status

6.3 acctTypGrp

Description This field contains the account type, which is the member's account (position/ transaction account) in which the transaction is executed.

Format alphanumeric 2

<u>Valid Values</u>	<u>Decodes</u>	<u>Descriptions</u>
A1	A1	Agent
P1	P1	Proprietary
M1	D1	Designated Sponsor

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Where used:

- CB042 Fee Per Executed Order
- CB050 Fee Overall Summary
- CB060 Fee Statement
- CB068 Transaction Overview
- TC810 T7 Daily Trade Confirmation
- TL900 Daily Order and Quote Transactions

6.4 accumQty

Description This field contains the accumulated trade quantity since start of Trading.

Format numeric 9

Where used: TC910 T7 Daily Match Step Activity

6.5 action

Description This field shows the GUI action that is required to be processed in RDS. Valid values: stopBusinessUnit stopBusinessUnitMarketSupervision releaseBusinessUnit releaseBusinessUnitMarketSupervision stopUser releaseUser stopUserMarketSupervision releaseUserMarketSupervision.

Format alphanumeric 40

Where used: TT133 Trading Risk Event Report

6.6 activity

Description This field contains the activity information.

Format alphanumeric 1

<u>Valid Values</u>	<u>Decodes</u>	<u>Descriptions</u>
1	A	Order / Quote Side Add
2	M	Order / Quote Side Modify (including inactivation/reactivation)
3	D	Order / Quote Side Delete
4	F	Order/ Quote Side Full Match
5	P	Order / Quote Side Partial Match
6	R	Market Reset

Where used: TC540 Daily Order Maintenance

6.7 actnCod

Description This field contains action code and describes the status of the record.

Format alphanumeric 1

<u>Valid Values</u>	<u>Decodes</u>	<u>Descriptions</u>
1	S	Stop
2	R	Release

Where used: TT135 Risk Event Report

6.8 actTradeDay

Description This field contains counts of this month's preceeding trading days.

Format numeric 2

Where used: TL100 Order to Trade Ratio

6.9 addCrt

Description This field contains the additional credit.

Format numeric signed 15, 2

Where used: CB062 Designated Sponsor Refund

6.10 addMembId

Description This field contains the additional member ID.

Format alphanumeric 5

Where used: CB042 Fee Per Executed Order

6.11 Aggressor

Description This field indicates the aggressor side.

Format alphanumeric 1

<u>Valid Values</u>	<u>Decodes</u>	<u>Descriptions</u>
B	Buy	Incoming order was a Buy order
S	Sell	Incoming order was a Sell order

Where used: TC910 T7 Daily Match Step Activity

6.12 aT

Description This field displays the account type, in which the transaction took place.
Possible values:
'P' (Proprietary)
'A' Agent)
'M'(Designated Sponsor)

Format alphanumeric 1

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Where used: TL001 System Transaction Overview

6.13 audtApprId

Description This field indicates the login name of the user who approved the trading risk event.

Format alphanumeric 30

Where used: TT133 Trading Risk Event Report

6.14 audtEntId

Description This field indicates the login name of the user who entered the trading risk event.

Format alphanumeric 30

Where used: TT133 Trading Risk Event Report

6.15 audtExecId

Description This field indicates The user (usually a Service Administrator) on whose behalf the trading risk action was entered by the Market Supervision.

Format alphanumeric 30

Where used: TT133 Trading Risk Event Report

6.16 audtValAfter

Description This field indicates the Audit Trail Data After change.

Format alphanumeric 32

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Where used: RD110 User Profile Maintenance
RD130 Trade Enrichment Rule Maintenance

6.17 **audtValBefore**

Description This field indicates the Audit Trail Data Before change.

Format alphanumeric 32

Where used: RD110 User Profile Maintenance
RD130 Trade Enrichment Rule Maintenance

6.18 **avg249250Dat**

Description This field contains the starting date relevant for the calculation of the 249 and 250 day average.

Format DateFormat

Where used: TL900 Daily Order and Quote Transactions

6.19 **avgOf249Days**

Description This field contains the average number of relevant order and quote transactions of the preceding 249 days before the report date.

Format numeric 12

Where used: TL900 Daily Order and Quote Transactions

6.20 **avgOf250Days**

Description This field contains the average number of relevant order and quote transactions of 250 preceding days including the report date

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Format numeric 12

Where used: TL900 Daily Order and Quote Transactions

6.21 avgOfPrev250Days

Description This field contains the average number of relevant order and quote transactions of the preceding 250 days before the report date

Format numeric 12

Where used: TL900 Daily Order and Quote Transactions

6.22 avgPrev250Dat

Description This field contains the starting date relevant for the calculation of the previous 250 day average.

Format DateFormat

Where used: TL900 Daily Order and Quote Transactions

6.23 beneficiary

Description This field contains a reference number agreed between the exchange participant and its external cooperation partner from different exchange.

Format alphanumeric 9

Where used: RD135 Trade Enrichment Rule Status

6.24 businessUnit

Description This field indicates the business unit.

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Format alphanumeric 8

Where used:

- RD110 User Profile Maintenance
- RD115 User Profile Status
- RD130 Trade Enrichment Rule Maintenance
- RD135 Trade Enrichment Rule Status
- TC230 Cross and Quote Requests
- TC540 Daily Order Maintenance
- TC550 Open Order Detail
- TC810 T7 Daily Trade Confirmation
- TC812 T7 Daily Prevented Self-Matches
- TL100 Order to Trade Ratio
- TL900 Daily Order and Quote Transactions
- TT133 Trading Risk Event Report
- TT135 Risk Event Report

6.25 **businessUnitId**

Description This field indicates numeric identifier of the business unit.

Format numeric 6

Where used:

- RD110 User Profile Maintenance
- RD115 User Profile Status
- RD130 Trade Enrichment Rule Maintenance
- RD135 Trade Enrichment Rule Status
- TC230 Cross and Quote Requests
- TC540 Daily Order Maintenance
- TC550 Open Order Detail
- TC810 T7 Daily Trade Confirmation
- TC812 T7 Daily Prevented Self-Matches
- TL100 Order to Trade Ratio
- TL900 Daily Order and Quote Transactions
- TT133 Trading Risk Event Report
- TT135 Risk Event Report

6.26 **busUntLngName**

Description This field indicates long name of the business unit.

Format alphanumeric 40

Where used:

- RD110 User Profile Maintenance
- RD115 User Profile Status
- RD130 Trade Enrichment Rule Maintenance
- RD135 Trade Enrichment Rule Status
- TC230 Cross and Quote Requests
- TC540 Daily Order Maintenance
- TC550 Open Order Detail
- TC810 T7 Daily Trade Confirmation
- TC812 T7 Daily Prevented Self-Matches
- TL100 Order to Trade Ratio
- TL900 Daily Order and Quote Transactions
- TT133 Trading Risk Event Report
- TT135 Risk Event Report

6.27 buyCod

Description This field contains the buy code, which indicates whether the transaction is a buy or sell of a contract.

Format alphanumeric 1

<u>Valid Values</u>	<u>Decodes</u>	<u>Descriptions</u>
B	Buy	
S	Sell	

Where used:

- TC230 Cross and Quote Requests
- TC540 Daily Order Maintenance
- TC550 Open Order Detail
- TC810 T7 Daily Trade Confirmation
- TC812 T7 Daily Prevented Self-Matches

6.28 category

Description This field contains the user category.

Format alphanumeric 28

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<u>Valid Values</u>	<u>Decodes</u>	<u>Descriptions</u>
Algorithmic Trading Engine		
Electronic Eye		
Order Routing System		
Quote Machine		
Trader Development Program		
Trading Engine		

Where used: RD115 User Profile Status

6.29 clearingTakeUpMember

Description	This field indicates the name of the participant, which did the take-up.
Format	alphanumeric 5
Where used:	RD135 Trade Enrichment Rule Status

6.30 clientRef

Description	This field indicates the client order ID entered by the trader.
Format	alphanumeric 20
Where used:	TC540 Daily Order Maintenance TC550 Open Order Detail

6.31 complianceId

Description	This field electronically identifies orders generated automatically and indicates to the compliance authorities the corresponding algorithm used by traders.
Format	numeric 20

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Where used: TC540 Daily Order Maintenance

6.32 cooperationPartner

Description This field denotes the MIC code for the market associated with the external cooperation partner

Format alphanumeric 4

<u>Valid Values</u>	<u>Decodes</u>	<u>Descriptions</u>
XKFE		Korea Exchange (Futures Market)
XTAF		Taiwan Futures Exchange

Where used: RD135 Trade Enrichment Rule Status

6.33 ctpyStlIdAct

Description This field contains the settlement account of CounterParty Member.

Format alphanumeric 35

Where used: TC810 T7 Daily Trade Confirmation

6.34 ctpyStlIdLoc

Description This field contains the settlement location of CounterParty Member.

Format alphanumeric 3

Where used: TC810 T7 Daily Trade Confirmation

6.35 ctrPtyId

Description This field contains the counterparty member ID.

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Format alphanumeric 5

Where used: TC810 T7 Daily Trade Confirmation

6.36 **currDayAmnt**

Description This field displays the amount of transaction limit fees for each market group on the current day.

Format numeric 11, 2

Where used: TL001 System Transaction Overview

6.37 **currTypCod**

Description This field indicates the currency in which transactions will be settled. The currency code is based on the ISO standard.

Format alphanumeric 3

Where used: CB042 Fee Per Executed Order
CB050 Fee Overall Summary
CB060 Fee Statement
CB062 Designated Sponsor Refund
CB080 Monthly Fee and Rebate Statement
TC540 Daily Order Maintenance
TC550 Open Order Detail
TD930 Daily Trade Statistics
TL001 System Transaction Overview

6.38 **cust**

Description This field contains the customer-related information provided during the entry of the transaction.

Format alphanumeric 12

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Where used: TC810 T7 Daily Trade Confirmation
TC812 T7 Daily Prevented Self-Matches

6.39 dayTotVol

Description This field contains the total volume of the current day.

Format numeric 9

Where used: TD930 Daily Trade Statistics

6.40 dealItem

Description This field contains the Deal Item ID - sequential number.

Format numeric 10

Where used: TC540 Daily Order Maintenance
TC550 Open Order Detail
TC810 T7 Daily Trade Confirmation

6.41 deletedQty

Description In case of SMP (Self-Match Prevention), this field contains the total deleted quantity due to SMP. For incoming orders/quote sides, this is the sum of the smpDeletedQty and any other cancelled quantity according to the self-Match Prevention rule. For resting orders/quote sides deletedQty is identical to smpDeletedQty.

Format numeric 9

Where used: TC812 T7 Daily Prevented Self-Matches

6.42 delProtected

Description This field contains the information whether a user is protected from deletion by the business unit service administrator.

Format alphanumeric 1

<u>Valid Values</u>	<u>Decodes</u>	<u>Descriptions</u>
0	F	False - is not protected from deletion
1	T	True - is protected from deletion

Where used: RD115 User Profile Status

6.43 dlyHghPrc

Description This field indicates the highest trade price of the contract or external underlying recorded in the current day.

Format numeric 9, 5

Where used: TD930 Daily Trade Statistics

6.44 dlyLowPrc

Description This field indicates the lowest trade price of the contract or external underlying recorded in the current day.

Format numeric 9, 5

Where used: TD930 Daily Trade Statistics

6.45 dscr1

Description This field contains the descriptor.

Format alphanumeric 132

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Where used: CB068 Transaction Overview

6.46 effStatus

Description This field contains the effective user status.

Format alphanumeric 1

<u>Valid Values</u>	<u>Decodes</u>	<u>Descriptions</u>
1	1	Active
2	2	Suspended

Where used: RD115 User Profile Status

6.47 enableAgencyAcct

Description This field indicates whether a trader is allowed to act in agent account and is only relevant for Cash Market.

Format alphanumeric 1

<u>Valid Values</u>	<u>Decodes</u>	<u>Descriptions</u>
1	Y	Yes
2	N	No

Where used: RD115 User Profile Status

6.48 enableMarketMakingAcct

Description This field indicates whether a trader is allowed to act in Market Maker account and is only relevant for Cash Market.

Format alphanumeric 1

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<u>Valid Values</u>	<u>Decodes</u>	<u>Descriptions</u>
1	Y	Yes
2	N	No

Where used: RD115 User Profile Status

6.49 enableProprietaryAcct

Description This field indicates whether a trader is allowed to act in proprietary account and is only relevant for Cash Market.

Format alphanumeric 1

<u>Valid Values</u>	<u>Decodes</u>	<u>Descriptions</u>
1	Y	Yes
2	N	No

Where used: RD115 User Profile Status

6.50 enteringUser

Description This field indicates the user who entered the order.

Format alphanumeric 6

Where used: TC540 Daily Order Maintenance
TC550 Open Order Detail
TC810 T7 Daily Trade Confirmation

6.51 entRole

Description This field contains the entitlement role.

Format alphanumeric 30

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Where used: RD110 User Profile Maintenance
RD115 User Profile Status

6.52 entryDate

Description This field contains the original entry date of the given order, which is in generic date format.

Format DateFormat

Where used: TC540 Daily Order Maintenance
TC550 Open Order Detail

6.53 entryTime

Description This field contains the original entry time of the given order, which is in generic time format.

Format TimeFormat18

Where used: TC540 Daily Order Maintenance
TC550 Open Order Detail

6.54 envText

Description This field describes from which technical environment the report comes from.

Format alphanumeric 1

<u>Valid Values</u>	<u>Decodes</u>	<u>Descriptions</u>
A		Acceptance
S		Simulation
P		Production

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Where used:

- CB042 Fee Per Executed Order
- CB050 Fee Overall Summary
- CB060 Fee Statement
- CB062 Designated Sponsor Refund
- CB068 Transaction Overview
- CB080 Monthly Fee and Rebate Statement
- RD110 User Profile Maintenance
- RD115 User Profile Status
- RD130 Trade Enrichment Rule Maintenance
- RD135 Trade Enrichment Rule Status
- TC230 Cross and Quote Requests
- TC540 Daily Order Maintenance
- TC550 Open Order Detail
- TC810 T7 Daily Trade Confirmation
- TC812 T7 Daily Prevented Self-Matches
- TC910 T7 Daily Match Step Activity
- TD930 Daily Trade Statistics
- TL001 System Transaction Overview
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6.55 etiCmlVol

Description This field contains the cumulated ETI volume.

Format numeric signed 15, 2

Where used: CB080 Monthly Fee and Rebate Statement

6.56 etiFeeAftReb

Description This field contains the ETI fee after rebate.

Format numeric signed 15, 2

Where used: CB080 Monthly Fee and Rebate Statement

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6.57 etiFeeReb

Description	This field contains the ETI fee rebate.
Format	numeric signed 15, 2
Where used:	CB080 Monthly Fee and Rebate Statement

6.58 etiUnRebFee

Description	This field contains the unrebated fee.
Format	numeric signed 15, 2
Where used:	CB080 Monthly Fee and Rebate Statement

6.59 exchangeOrderId

Description	This field indicates the unique order ID stamped at the exchange to an order.
Format	alphanumeric 20
Where used:	TC540 Daily Order Maintenance TC550 Open Order Detail TC810 T7 Daily Trade Confirmation TC812 T7 Daily Prevented Self-Matches

6.60 exchCurrTypCod

Description	This field contains the currency type of the transaction fees.
Format	alphanumeric 3
Where used:	CB042 Fee Per Executed Order CB050 Fee Overall Summary CB060 Fee Statement

6.61 **exchNam**

Description This field contains the exchange name.

Format alphanumeric 5

<u>Valid Values</u>	<u>Decodes</u>	<u>Descriptions</u>
XETR		XETRA
XVIE		VIENNA
XDUB		DUBLIN

Where used:

- CB042 Fee Per Executed Order
- CB050 Fee Overall Summary
- CB060 Fee Statement
- CB062 Designated Sponsor Refund
- CB068 Transaction Overview
- CB080 Monthly Fee and Rebate Statement
- RD110 User Profile Maintenance
- RD115 User Profile Status
- RD130 Trade Enrichment Rule Maintenance
- RD135 Trade Enrichment Rule Status
- TC230 Cross and Quote Requests
- TC540 Daily Order Maintenance
- TC550 Open Order Detail
- TC810 T7 Daily Trade Confirmation
- TC812 T7 Daily Prevented Self-Matches
- TC910 T7 Daily Match Step Activity
- TD930 Daily Trade Statistics
- TL001 System Transaction Overview
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6.62 **exchRat**

Description This field indicates the exchange rate with the clearing house / Billing currency.

Format numeric 16, 9

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Where used: CB042 Fee Per Executed Order
TC810 T7 Daily Trade Confirmation

6.63 execPrc

Description This field contains the order execution price, which may be different from the limit price provided by the participant.
In case of SMP (Self-Match Prevention), this field contains the price level at which the self-match was prevented.

Format numeric signed 9, 5

Where used: TC540 Daily Order Maintenance
TC550 Open Order Detail
TC810 T7 Daily Trade Confirmation
TC812 T7 Daily Prevented Self-Matches
TC910 T7 Daily Match Step Activity

6.64 execQty

Description This field contains the order executed quantity, which is the matched quantity as a result of a trade.

Format numeric 9

Where used: TC540 Daily Order Maintenance
TC550 Open Order Detail
TC810 T7 Daily Trade Confirmation
TC910 T7 Daily Match Step Activity

6.65 expiryDate

Description This field contains the expiration date of the order applied by the participant. The order remains valid until this date.

Format DateFormat

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Where used: TC540 Daily Order Maintenance
TC550 Open Order Detail

6.66 feeAdj

Description This field contains the fee adjustment type.

Format alphanumeric 40

Where used: CB080 Monthly Fee and Rebate Statement

6.67 feeAmnt

Description This field contains the fee amount for the contract.

Format numeric signed 15, 2

Where used: CB080 Monthly Fee and Rebate Statement

6.68 feeCrtDayAmnt

Description This field contains the current day's fees per type of fees.

Format numeric 15, 2

Where used: CB050 Fee Overall Summary

6.69 feeCrtMthAmnt

Description This field contains the sum of Current Month's Fees.

Format numeric 15, 2

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Where used: CB050 Fee Overall Summary

6.70 feeCrtMthBal

Description This field contains the fee current monthly balance.

Format numeric 15, 2

Where used: CB060 Fee Statement

6.71 feeFloor

Description This field displays the minimum number of free transactions per member on that day (can be increased by higher number of trades, see field "limit").

Format numeric 9

Where used: TL001 System Transaction Overview

6.72 feePRatio

Description This field displays the individual, daily member ratio.
 Calculated by: number of transactions divided by number of trades.
 Interpretation: if pRatio is smaller than ratio, then no Transaction Limit Fee will be incurred.

Format numeric 8

Where used: TL001 System Transaction Overview

6.73 feePrvDayAmnt

Description This field contains the current month's fees at previous day's value per fee type.

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Format numeric 15, 2

Where used: CB050 Fee Overall Summary

6.74 feePrvMthAmnt

Description This field contains the sum of previous month calculated fees.

Format numeric 15, 2

Where used: CB050 Fee Overall Summary

6.75 feeRatio

Description This field displays the proportions which are applied for each market group (fixed by Deutsche Börse AG).

Format numeric 8

Where used: TL001 System Transaction Overview

6.76 feeTypCod

Description This field contains the Fee Type Code.

Format alphanumeric 3

<u>Valid Values</u>	<u>Decodes</u>	<u>Descriptions</u>
710	710	ETFs ETCs PASS
715	715	ADD CREDIT DS
730	730	DAX
731	731	ETFs ETCs
732	732	OTHER INSTR
740	740	ETI NP DAX
741	741	ETI NP ETF ETCs
742	742	ETI NP OTH INST
770	770	ETI TEMP DAX
771	771	ETI TEMP ETFETC
785	785	DESI REFUND
786	786	REB NEW MEM
787	787	MINIMUM FEE.
788	788	TL QUOTES FEE
790	790	TL ORDER FEE
791	791	CONNECTION FEE
792	792	MANUAL FEE ADJ
793	793	ETI/NP REBATE
794	794	TL QUOTE CREDIT
796	796	TL ORDER CREDIT
806	806	SMP
81N	81N	TAF_EQ_F
82I	82I	LISTINGFEE XETR
842	842	TRADING FEE PRED II EQUIT LIST FIX
843	843	TRADING FEE PRED II EQUIT LIST VAR
844	844	TRADING FEE PRED II EQUIT LIST FIX
845	845	TRADING FEE PRED II EQUIT LIST VAR

Where used: CB042 Fee Per Executed Order
 CB050 Fee Overall Summary
 CB060 Fee Statement
 CB080 Monthly Fee and Rebate Statement

6.77 **feeTypNam**

Description This field contains the fee type name.

Format alphanumeric 40

<u>Valid Values</u>	<u>Decodes</u>	<u>Descriptions</u>
ETF ETCs PASS	ETF ETCs PASS	Passive executions of an order in Exchange Traded Funds (ETFs) and Exchange Traded Commodities (ETCs) entered via the Proprietary Account (P)
DS Bonus	DS Bonus	DS Bonus
ETF ETCs	ETF ETCs	Transaction Fees for Exchange Traded Funds and Exchange Traded Commodities Value-based price (other orders)
OTHER INSTR	OTHER INSTR	Transaction Fees for Other Instruments Value-based price (other orders)
ETI NP DAX	ETS NP DAX	Transaction Fees for DAX Instruments Value-based price (ETI/NP order)
ETI NP ETF ETCs	ETS NP ETF ETCs	Transaction Fees for DExchange Traded Funds and Exchange Traded Commodities Value-based price (ETI/NP order)
ETI NP OTH INST	ETS NP OTH INST	Transaction Fees for Other Instruments Value-based price (ETI/NP order)
MUTUAL FUNDS	MUTUAL FUNDS	Transaction Fees for Mutual Funds
REB NEW MEM	REB NEW MEM	Rebate for new Xetra Member
MINIMUM FEE	MINIMUM FEE	Minimum transaction fees per month. Only the difference between minimum amount and the reached transaction fees is charged.
TL QUOTES FEE	TL QUOTES FEE	Transaction Limit Fee for Quotes (Excessive Usage)
TL ORDER FEE	TL ORDER FEE	Transaction Limit Fee for Orders (Excessive Usage)
CONNECTION FEES	CONNECTION FEES	Fees for connections to the Xetra system
MANUAL FEE ADJ	MANUAL FEE ADJ	Each kind of manual fee adjustments entered into the SAP system via SEG
ETI/NP REBATE	ETS/NP REBATE	Rebate for ETI non persistent trades
TRAD SESS DISC	TRAD SESS DISC	Trading Session Discount
TAF ACT MAN F	TAF ACT MAN F	XETRA TRANSACTION FEE ACTIVELY MAN.FUNDS FIX
TAF ACT MAN V	TAF ACT MAN V	XETRA TRANSACTION FEE ACTIVELY MAN.FUNDS VAR
SMP	SMP	Self Match Prevention
TRF EQ F	TRF EQ F	XETRA TRADING FEE EQUIT fix
TRF EQ V	TRF EQ V	XETRA TRADING FEE EQUIT var

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Where used: CB042 Fee Per Executed Order
 CB050 Fee Overall Summary
 CB060 Fee Statement
 CB080 Monthly Fee and Rebate Statement

6.78 feeYtdAmnt

Description This field contains the Fee Year To Date Amount. Current year's calculated fees at previous month's value per fee type (does not include fees from deleted clearing relationships).

Format numeric 15, 2

Where used: CB050 Fee Overall Summary

6.79 fixClOrdId

Description This field contains the FIX client order id.

Format alphanumeric 20

Where used: TC540 Daily Order Maintenance
 TC550 Open Order Detail

6.80 freeText1

Description This field contains the text entered by the participant.

Format alphanumeric 12

Where used: RD135 Trade Enrichment Rule Status

6.81 freeText2

Description This field contains the text entered by the participant.

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This field displays the content of the userOrdrNum.

Format alphanumeric 12

Where used: RD135 Trade Enrichment Rule Status

6.82 freeText3

Description This field contains the text entered by the participant.

Format alphanumeric 12

Where used: RD135 Trade Enrichment Rule Status

6.83 freeText4

Description This field contains the text entered by the participant. This field displays the content of the memberInternalOrderNumber.

Format alphanumeric 16

Where used: RD135 Trade Enrichment Rule Status

6.84 highPrc

Description This field contains the higher price since start of trading.

Format numeric signed 9, 5

Where used: TC910 T7 Daily Match Step Activity

6.85 inactivated

Description This field contains the information of the order inactive/active status

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Format alphanumeric 1

<u>Valid Values</u>	<u>Decodes</u>	<u>Descriptions</u>
0		Active
1	I	Inactive

Where used: TC540 Daily Order Maintenance

6.86 initDispQty

Description This field indicates the quantity of iceberg order displayed to the market.

Format numeric 9

Where used: TC540 Daily Order Maintenance
TC550 Open Order Detail

6.87 instNam

Description This field contains the instrument long name.

Format alphanumeric 30

Where used: TC540 Daily Order Maintenance
TC550 Open Order Detail
TC810 T7 Daily Trade Confirmation
TC812 T7 Daily Prevented Self-Matches
TC910 T7 Daily Match Step Activity

6.88 instrumentId

Description This field indicates the instrument identification.

Format numeric 20

Where used:

- TC230 Cross and Quote Requests
- TC540 Daily Order Maintenance
- TC550 Open Order Detail
- TC810 T7 Daily Trade Confirmation
- TC812 T7 Daily Prevented Self-Matches
- TC910 T7 Daily Match Step Activity

6.89 instrumentMnemonic

Description This field contains the instrument mnemonic.

Format alphanumeric 40

Where used:

- CB042 Fee Per Executed Order
- CB050 Fee Overall Summary
- CB060 Fee Statement
- CB062 Designated Sponsor Refund
- CB068 Transaction Overview
- TC230 Cross and Quote Requests
- TC540 Daily Order Maintenance
- TC550 Open Order Detail
- TC810 T7 Daily Trade Confirmation
- TC812 T7 Daily Prevented Self-Matches
- TC910 T7 Daily Match Step Activity

6.90 instrumentType

Description This field contains the instrument type code.

Format alphanumeric 1

<u>Valid Values</u>	<u>Decodes</u>	<u>Descriptions</u>
1	SIMPLE	Simple Instrument

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Where used: TC230 Cross and Quote Requests
TC540 Daily Order Maintenance
TC550 Open Order Detail
TC810 T7 Daily Trade Confirmation
TC812 T7 Daily Prevented Self-Matches
TC910 T7 Daily Match Step Activity

6.91 isinCod

Description This field contains the International Security Identification Number (ISIN) of the product. On some reports it can alternatively contain the kind of collateral, eg. CASH, CLAIM AMNT or SECU.

Format alphanumeric 12

Where used: CB042 Fee Per Executed Order
CB050 Fee Overall Summary
CB060 Fee Statement
CB062 Designated Sponsor Refund
TC540 Daily Order Maintenance
TC550 Open Order Detail
TC810 T7 Daily Trade Confirmation
TC812 T7 Daily Prevented Self-Matches
TC910 T7 Daily Match Step Activity
TD930 Daily Trade Statistics
TL100 Order to Trade Ratio

6.92 isUSFlg

Description This field contains the information whether a user is US located.

Format alphanumeric 1

<u>Valid Values</u>	<u>Decodes</u>	<u>Descriptions</u>
1	F	False - is not located in the US
2	T	True - is located in the US

Where used: RD115 User Profile Status

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6.93 kindOfDepo

Description This field contains the kind of depository.

Format alphanumeric 3

Where used: CB062 Designated Sponsor Refund
TC810 T7 Daily Trade Confirmation

6.94 level

Description This field contains the level, which determines if the user is allowed to act on behalf of other users in his user group or business unit.

Format alphanumeric 1

<u>Valid Values</u>	<u>Decodes</u>	<u>Descriptions</u>
1	1	Trader
2	2	Head Trader
3	3	Supervisor

Where used: RD115 User Profile Status

6.95 limit

Description This field displays the number of free transactions per member on that day. Calculated by: "ratio" * number of trades.

Format numeric 9

Where used: TL001 System Transaction Overview

6.96 limOrdrPrc

Description This field contains the order limit price, which is limit price provided by the participant.

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Format numeric signed 9, 5

Where used: TC540 Daily Order Maintenance
TC550 Open Order Detail
TC810 T7 Daily Trade Confirmation
TC812 T7 Daily Prevented Self-Matches

6.97 logNam

Description This field indicates the login name of the user.

Format alphanumeric 11

Where used: RD115 User Profile Status

6.98 lowPrc

Description This field contains the lower price since start of trading.

Format numeric signed 9, 5

Where used: TC910 T7 Daily Match Step Activity

6.99 lstTrdPrc

Description This field contains the last trade price.

Format numeric signed 9, 5

Where used: TD930 Daily Trade Statistics

6.100 lstValPrc

Description This field contains the last valid price.

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Format numeric signed 9, 5

Where used: TD930 Daily Trade Statistics

6.101 matchDeal

Description This field contains match Deal ID - sequential number.

Format numeric 10

Where used: TC810 T7 Daily Trade Confirmation

6.102 matchEvent

Description This field contains match Event ID - sequential number.

Format numeric 10

Where used: TC810 T7 Daily Trade Confirmation

6.103 MatchInstCrossId

Description This field contains the optional SMP-ID entered by the user and determines together with the business unit ID the context of the self-match prevention check.

Format numeric 10

Where used: TC540 Daily Order Maintenance
 TC550 Open Order Detail
 TC812 T7 Daily Prevented Self-Matches

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6.104 matchStep

Description	This field contains match step ID - sequential number.
Format	numeric 10
Where used:	TC540 Daily Order Maintenance TC550 Open Order Detail TC810 T7 Daily Trade Confirmation TC910 T7 Daily Match Step Activity

6.105 maxOrderValue

Description	This field define limit per order per user.
Format	numeric signed 18, 8
Where used:	RD115 User Profile Status

6.106 membCcpClgIdCod

Description	This field indicates the CCP clearing member ID.
Format	alphanumeric 5
Where used:	TC810 T7 Daily Trade Confirmation

6.107 membClgIdCod

Description	This field indicates the general clearing member or direct clearing member.
Format	alphanumeric 5
Where used:	TC810 T7 Daily Trade Confirmation TC812 T7 Daily Prevented Self-Matches TT135 Risk Event Report

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6.108 membExchIdCod

Description	This field contains the exchange member.
Format	alphanumeric 5
Where used:	CB042 Fee Per Executed Order CB050 Fee Overall Summary CB060 Fee Statement CB062 Designated Sponsor Refund CB068 Transaction Overview CB080 Monthly Fee and Rebate Statement TL001 System Transaction Overview

6.109 membId

Description	This field contains the member ID.
Format	alphanumeric 5
Where used:	CB042 Fee Per Executed Order CB050 Fee Overall Summary CB060 Fee Statement CB062 Designated Sponsor Refund CB068 Transaction Overview CB080 Monthly Fee and Rebate Statement RD110 User Profile Maintenance RD115 User Profile Status RD130 Trade Enrichment Rule Maintenance RD135 Trade Enrichment Rule Status TC230 Cross and Quote Requests TC540 Daily Order Maintenance TC550 Open Order Detail TC810 T7 Daily Trade Confirmation TC812 T7 Daily Prevented Self-Matches TC910 T7 Daily Match Step Activity TD930 Daily Trade Statistics TL001 System Transaction Overview

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TL100 Order to Trade Ratio
 TL900 Daily Order and Quote Transactions
 TT133 Trading Risk Event Report
 TT135 Risk Event Report

6.110 membLglNam

Description This field contains the legal name of the member.

Format alphanumeric 40

Where used:

- CB042 Fee Per Executed Order
- CB050 Fee Overall Summary
- CB060 Fee Statement
- CB062 Designated Sponsor Refund
- CB068 Transaction Overview
- CB080 Monthly Fee and Rebate Statement
- RD110 User Profile Maintenance
- RD115 User Profile Status
- RD130 Trade Enrichment Rule Maintenance
- RD135 Trade Enrichment Rule Status
- TC230 Cross and Quote Requests
- TC540 Daily Order Maintenance
- TC550 Open Order Detail
- TC810 T7 Daily Trade Confirmation
- TC812 T7 Daily Prevented Self-Matches
- TC910 T7 Daily Match Step Activity
- TD930 Daily Trade Statistics
- TL001 System Transaction Overview
- TL100 Order to Trade Ratio
- TL900 Daily Order and Quote Transactions
- TT133 Trading Risk Event Report
- TT135 Risk Event Report

6.111 mktGrpNam

Description This field contains the market group name. This could either be a product assignment group or and an entire market.

Format alphanumeric 8

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Where used: CB062 Designated Sponsor Refund
 CB068 Transaction Overview
 RD110 User Profile Maintenance
 RD115 User Profile Status
 TL001 System Transaction Overview
 TT133 Trading Risk Event Report

6.112 mnthToDate

Description This field displays the accumulated transaction limit fees for each market group for the current month.

Format numeric 11, 2

Where used: TL001 System Transaction Overview

6.113 mtdTotVol

Description This field contains the monthly total contract volume in the current month.

Format numeric 9

Where used: TD930 Daily Trade Statistics

6.114 numberOfBuy

Description This field contains the number of traded buy orders.

Format numeric 9

Where used: TC910 T7 Daily Match Step Activity

6.115 numberOfSell

Description This field contains the number of traded sell orders.

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Format numeric 9

Where used: TC910 T7 Daily Match Step Activity

6.116 numbOfTa

Description This field displays the number of transactions on the respective day.

Format numeric 9

Where used: TL001 System Transaction Overview

6.117 numbOfTr

Description This field displays the number of trades on the respective day.

Format numeric 9

Where used: TL001 System Transaction Overview

6.118 numOfTransactions

Description This field contains the number of relevant order and quote messages (add, mod, delete) for the report month per ISIN for each member. Each message shall be counted as "1", independent of the content. According to the regulation, the calculation only covers market making and proprietary trading i.e. only M and P account transactions are required.

Format numeric 12

Where used: TL900 Daily Order and Quote Transactions

6.119 numTradeDays

Description This field displays the total trading days in this month.

Format numeric 2

Where used: TL100 Order to Trade Ratio

6.120 openBuyOrders

Description This field indicates total number of open buy orders.

Format numeric 9

Where used: TC550 Open Order Detail

6.121 openBuyVolume

Description This field indicates total (remaining) quantity of open buy orders.

Format numeric 9

Where used: TC550 Open Order Detail

6.122 openSellOrders

Description This field indicates total number of open sell orders.

Format numeric 9

Where used: TC550 Open Order Detail

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6.123 openSellVolume

Description	This field indicates total (remaining) quantity of open sell orders.
Format	numeric 9
Where used:	TC550 Open Order Detail

6.124 opnClsCod

Description	This field contains the open close flag, which indicates whether the transaction is placed to open a new position or to close an existing position or to rollover an existing position.
Format	alphanumeric 1
Where used:	RD135 Trade Enrichment Rule Status

6.125 opnPrc

Description	This field contains the opening price on the current day.
Format	numeric signed 9, 5
Where used:	TD930 Daily Trade Statistics

6.126 orderVol

Description	This field shows either n/a or a natural number indicating the ordered volume.
Format	numeric 13, 2
Where used:	CB042 Fee Per Executed Order CB060 Fee Statement

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6.127 ordOriginFirm

Description	This field contains external cooperation partner ID used in selected cooperation links such as with KRX.
Format	alphanumeric 7
Where used:	RD135 Trade Enrichment Rule Status

6.128 ordrMktVal

Description	This field contains order market value.
Format	numeric signed 14, 2
Where used:	CB062 Designated Sponsor Refund

6.129 ordNo

Description	This field indicates the order identification number assigned to an order by the exchange.
Format	alphanumeric 20
Where used:	CB042 Fee Per Executed Order CB062 Designated Sponsor Refund

6.130 ordrPrtFilCod

Description	This field contains order part fill code, which indicates whether an order was fully or partially executed.
Format	alphanumeric 1
Where used:	TC540 Daily Order Maintenance TC810 T7 Daily Trade Confirmation

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6.131 ordQty

Description This field contains the remaining order quantity of the transaction, which has not been executed yet.

Format numeric 9

Where used: TC540 Daily Order Maintenance
TC550 Open Order Detail

6.132 ordQty1

Description This field contains the order quantity.

Format numeric 13

Where used: CB060 Fee Statement
CB068 Transaction Overview

6.133 ordTyp

Description This field contains the order type.

Format alphanumeric 1

<u>Valid Values</u>	<u>Decodes</u>	<u>Descriptions</u>
1	REG	Regular Order
2	STP	Stop Order
3	ICE	Iceberg Order
4	OCO	One Cancels Other
5	QUO	Quote Side

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Where used: TC540 Daily Order Maintenance
TC550 Open Order Detail
TC810 T7 Daily Trade Confirmation
TC812 T7 Daily Prevented Self-Matches

6.134 otrFloor

Description This field displays the minimum number of otr free transactions per member on that day (can be increased by higher number of trades, see field "limit").

Format numeric 15

Where used: TL100 Order to Trade Ratio

6.135 otrMktGrp

Description This field displays market group of the OTR concept.

Format alphanumeric 30

Where used: TL100 Order to Trade Ratio

6.136 otrMonthToDate

Description This field displays order to trade ratio month to date.

Format numeric 7, 4

Where used: TL100 Order to Trade Ratio

6.137 otrViolatedFinal

Description This field displays final OTR violation during the month.

Format alphanumeric 1

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Where used: TL100 Order to Trade Ratio

6.138 otrViolatedPreliminary

Description This field displays preliminary OTR violation during the month.

Format alphanumeric 1

Where used: TL100 Order to Trade Ratio

6.139 parentDeal

Description This field contains the parent deal ID of a reversed deal - sequential number.

Format numeric 10

Where used: TC810 T7 Daily Trade Confirmation

6.140 participant

Description This field indicates the name of the participant, which is a legal entity.

Format alphanumeric 5

Where used: RD110 User Profile Maintenance
RD115 User Profile Status
RD130 Trade Enrichment Rule Maintenance
RD135 Trade Enrichment Rule Status
TC230 Cross and Quote Requests
TC540 Daily Order Maintenance
TC550 Open Order Detail
TC810 T7 Daily Trade Confirmation
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 TL900 Daily Order and Quote Transactions
 TT133 Trading Risk Event Report
 TT135 Risk Event Report

6.141 partLngName

Description This field indicates long name of the participant.

Format alphanumeric 40

Where used:

- RD110 User Profile Maintenance
- RD115 User Profile Status
- RD130 Trade Enrichment Rule Maintenance
- RD135 Trade Enrichment Rule Status
- TC230 Cross and Quote Requests
- TC540 Daily Order Maintenance
- TC550 Open Order Detail
- TC810 T7 Daily Trade Confirmation
- TC812 T7 Daily Prevented Self-Matches
- TL100 Order to Trade Ratio
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6.142 pendingDeletion

Description This field contains the information of the order deletion status

Format alphanumeric 1

<u>Valid Values</u>	<u>Decodes</u>	<u>Descriptions</u>
0		No Pending Deletion
1	P	Pending Deletion

Where used: TC540 Daily Order Maintenance

6.143 persistent

Description This field contains the information of the order presistency status

Format alphanumeric 1

<u>Valid Values</u>	<u>Decodes</u>	<u>Descriptions</u>
0	N	Non-persistent
1	P	Persistent

Where used: TC540 Daily Order Maintenance
TC550 Open Order Detail

6.144 priorityDate

Description This field contains the date corresponding to the priority time of the given order, which is in generic date format.

Format DateFormat

Where used: TC540 Daily Order Maintenance
TC550 Open Order Detail

6.145 priorityTime

Description This field contains the priority time of the given order, which is in generic time format.

Format TimeFormat18

Where used: TC540 Daily Order Maintenance
TC550 Open Order Detail

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6.146 product

Description	This field indicates the product. If product contains single instrument, then instrument ISIN is filled.
Format	alphanumeric 12
Where used:	CB042 Fee Per Executed Order CB050 Fee Overall Summary CB060 Fee Statement CB062 Designated Sponsor Refund TC230 Cross and Quote Requests TC540 Daily Order Maintenance TC550 Open Order Detail TC810 T7 Daily Trade Confirmation TC812 T7 Daily Prevented Self-Matches TC910 T7 Daily Match Step Activity TD930 Daily Trade Statistics

6.147 prvUpdDat

Description	This field contains the date of the previous update.
Format	DateFormat
Where used:	RD110 User Profile Maintenance RD130 Trade Enrichment Rule Maintenance

6.148 quoInd

Description	This field contains the quote indicator.
Format	alphanumeric 1
Where used:	CB062 Designated Sponsor Refund

6.149 quotQty

Description This field contains the number of quote transactions per member,account and instrument(ISIN).

Format numeric 9

Where used: CB068 Transaction Overview

6.150 randHighQty

Description This field contains the random high quantity for iceberg order.

Format numeric 9

Where used: TC540 Daily Order Maintenance
TC550 Open Order Detail

6.151 randLowQty

Description This field contains the random low quantity for iceberg order.

Format numeric 9

Where used: TC540 Daily Order Maintenance
TC550 Open Order Detail

6.152 reason

Description This field contains the reason of activity reported.

Format numeric 4

<u>Valid Values</u>	<u>Decodes</u>	<u>Descriptions</u>
0		NO SPECIFIC REASON
1	Add	ADD ORDER REQUEST
2	Chg	MODIFY ORDER REQUEST
3	Del	DELETE ORDER REQUEST
4	AllOrd	DELETE ALL ORDERS REQUEST
5	IOC	IOC
6	Lm2Mkt	MODIFY LIMIT TO MARKET
7	FOK	FOK
8	Mtch	BOOK ORDER MATCH
9	AddQuo	ADD QUOTE SIDE REQUEST
10	ChgQuo	MODIFY QUOTE SIDE REQUEST
11	DelQuo	DELETE QUOTE SIDE REQUEST
12	AllQuo	DELETE ALL QUOTES REQUEST
13	RejQuo	QUOTE SIDE REJECTION
22	InstSt	CHANGE INSTRUMENT STATE
23	ProdSt	CHANGE PRODUCT STATE
26	DataLd	REFERENCE DATA LOAD
27	ImUp	IMAGE START UP
28	ImDown	IMAGE SHUT DOWN
30	IncReq	INCOMING REQUEST
34	QuoCrs	QUOTE SIDES CROSSING
35	MktTrg	MARKET ORDER TRIGGERED
36	AddTrg	ORDER ADDED AND TRIGGERED
37	ChgTrg	ORDER REPLACED AND TRIGGERED
44	IntraD	INTRADAY STARTUP PROCESSING
45	SOD	START OF DAY PROCESSING
46	EOD	END OF DAY PROCESSING
47	ExpSer	SERIES EXPIRATION
48	ExpOrd	ORDER EXPIRATION
49	ActCAO	CLOSING AUCTION ONLY ORDER ACTIVATION
50	InaCAO	CLOSING AUCTION ONLY ORDER INACTI- VATION
51	ActOAO	OPENING AUCTION ONLY ORDER ACTIVATION
52	InaOAO	OPENING AUCTION ONLY ORDER INACTI- VATION
53	ActAO	AUCTION ONLY ORDER ACTIVATION
54	InaAO	AUCTION ONLY ORDER INACTIVATION

55	IceRef	ICEBERG PEAK REFILL
56	ComCA	COMMIT CLOSING AUCTION
64	OCOTrg	OCO ORDER TRIGGERING
65	NewID	CREATE NEW ID NUMBER
72	StpTrg	STOP ORDER TRIGGERING
73	MMPTrg	MARKET MAKER PROTECTION
74	InaQuo	QUOTE INACTIVATION
75	ReaQuo	QUOTE REACTIVATION
76	DataCh	REFERENCE DATA UPDATE
77	IBBO	IBBO UPDATE
78	DataCh	REFERENCE DATA UPDATE ADD
79	DataCh	REFERENCE DATA UPDATE CHANGE
80	DataCh	REFERENCE DATA UPDATE DELTE
81	CroQuo	QUOTE CROSSING QUOTE
82	PAPChk	POTENTIAL AUCTION PRICE CHECK
83	Susp	INSTRUMENT SUSPENSION
84	MMPar	MARKET MAKER PARAMETER UPDATE REQUEST
85	InsStp	INSTRUMENT STOP
86	RPrcUp	REFERENCE PRICE UPDATE
88	ImFail	IMAGE FAILOVER
89	TierDn	TIER RUN DOWN
90	Intern	INTERNAL PROCESSING
91	QATExp	QUOTE ACTIVATION TIMER EXPIRED
92	TierPD	TIER POST RUN DOWN
93	Heartb	GW HEARTBEAT
94	PrdDel	PRODUCT DELETION
97	PDIOrd	PENDING ORDER DELETE
98	PDIQuo	PENDING QUOTE DELETE
99	PCaExc	PENDING CANCELLATION EXECUTED
100	SMPDel	DELETE DUE TO SELF MATCH PREVENTION
101	SMPChg	MODIFY DUE TO SELF MATCH PREVENTION
102	AddFlx	ADD FLEX INSTRUMENT REQUEST
103	DelFlx	DELETE FLEX INSTRUMENT REQUEST
110	Cross	CROSS TRADE ANNOUNCEMENT
111	RfQ	REQUEST FOR QUOTE
112	BOC	BOOK OR CANCEL
113	TrStUd	TRAILING STOP UPDATE

114	TrStTE	TRAILING STOP BC TIMER EXPIRED
121	DataLd	PERSISTENT DATA LOAD INITIATED
122	DataLd	RECOVERY INITIATED
123	DataLd	RECOVERY COMPLETED
124	DataEr	RECOVERY RESPONSE TIMER EXPIRED
125	EODIni	END OF DAY PROCESSING INITIATED
126	EODEnd	END OF DAY PROCESSING COMPLETED
137	RecQty	RECOV EXCEEDS MAXIMUM QTY
138	RecPrc	RECOV INVALID LIMIT PRICE
139	RecBU	RECOV NONEXISTENT OWNING BUID
141	RecUsr	RECOV NONEXISTENT OWNING USERID
142	RecSes	RECOV NONEXISTENT OWNING SESSIONID
143	RecStp	RECOV INVALID STOP PRICE
144	RecDel	RECOV MARKED FOR DELETE
145	RecIns	RECOV NONEXISTENT INSTRUMENT
146	RecREv	RECOV BUSINESS UNIT RISK EVENT
147	RecPrc	RECOV INVALID NET CHANGE LIMIT PRICE
148	PDIOrd	RECOV PENDING ORDER DELETE
150	FusBox	FUSEBOX EVENT
151	SchExp	AUTOMATIC SCHEDULER TIMER EXPIRED
152	SchWrn	AUTOMATIC SCHEDULER WARNING
153	ProdVI	PRODUCT WIDE VOLATILITY INTERRUPT
154	InstVI	INSTRUMENT SPECIFIC VOLATILITY INTERRUPT
155	CapAdj	CAPITAL ADJUSTMENT CLEANUP
156	RefMod	REFERENCE DATA MODIFICATION CLEANUP
157	Initia	INITIAL CLEANUP
158	Ping	PING REQUEST
160	StopT	STOP TRADING
161	Panic	PANIC CANCEL
162	SesIn	SESSION LOGIN
163	SesOut	SESSION LOGOUT
164	SloPrt	SLOW PARTITION REJECT TXN TIMER EXPIRED
165	SloPrt	SLOW PARTITION
167	DelCpx	DELETE EOD COMPLEX INSTRUMENT
168	DataIv	PRODUCT POOL VALIDATION

169	Datalv	COMPLEX INSTRUMENT INSTRUCTION VALIDATION
171	RelAll	RELEASE ALL LIMITS
172	LimL1	LIMIT LEVEL 1 BREACH
173	LimL2	LIMIT LEVEL 2 BREACH
174	LimL3	LIMIT LEVEL 3 BREACH
175	StopB	STOP BUTTON HIT
176	RelStp	STOP BUTTON RELEASE
177	SlowB	SLOW BUTTON HIT
178	RelSlw	SLOW BUTTON RELEASE
179	MbSts	MEMBER STATUS CHANGE
180	Feed	FEED AFTER UNCROSSING
181	Owner	ORDER CHANGE OWNERSHIP
182	DataEr	AUTO DELETED COMPLEX INSTRUMENT MISSING LEG
183	Halt	SET ALL PRODUCTS HALT
184	SloPrt	CHECK SLOW PARTITION
185	SloPrt	RESOLVE SLOW PARTITION
186	ErrPrt	CHECK SLOW PARTITION TIMER EXPIRED
187	ErrPrt	RESOLVE SLOW PARTITION TIMER EXPIRED
191	CorAct	CORPORATE ACTION EVENT
192	DivPay	DIVIDEND PAYMENT EVENT
193	FirstD	FIRST TRADING DATE EVENT
194	LastD	LAST TRADING DATE EVENT
195	ChPara	CHANGE OF TRADING PARAMETER EVENT
196	ChCur	CHANGE OF CURRENCY EVENT
197	ChPrAs	CHANGE OF PRODUCT ASSIGNMENT EVENT
198	ChRPrc	CHANGE OF REFERENCE PRICE EVENT
199	MSDIOr	ORDER DEL REQ BY MS EVENT

Where used: TC540 Daily Order Maintenance

6.153 rebPrc

Description This field contains the rebate in percent.

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Format numeric 8, 4

Where used: CB080 Monthly Fee and Rebate Statement

6.154 **recTypCod**

Description This field contains the record type code, which is a sequence number used to technically distinguish between several different layout structures in the same report.

Format alphanumeric 1

Where used: RD110 User Profile Maintenance

6.155 **refFeeAmnt**

Description This field contains the refund fee amount.

Format numeric signed 15, 2

Where used: CB062 Designated Sponsor Refund

6.156 **reqQty**

Description This field indicates the request quantity.

Format numeric 9

Where used: TC230 Cross and Quote Requests

6.157 **reqTime**

Description This field contains the request time.

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Format TimeFormat18

Where used: TC230 Cross and Quote Requests

6.158 reqType

Description This field contains the type or request. Valid Values are RFC for cross request and RFQ for quote request.

Format alphanumeric 3

<u>Valid Values</u>	<u>Decodes</u>	<u>Descriptions</u>
1	CTA	Cross Trade Announcement
2	RFQ	Request for Quote

Where used: TC230 Cross and Quote Requests

6.159 rptCod

Description This field contains the report code.

Format alphanumeric 5

Where used: CB042 Fee Per Executed Order
 CB050 Fee Overall Summary
 CB060 Fee Statement
 CB062 Designated Sponsor Refund
 CB068 Transaction Overview
 CB080 Monthly Fee and Rebate Statement
 RD110 User Profile Maintenance
 RD115 User Profile Status
 RD130 Trade Enrichment Rule Maintenance
 RD135 Trade Enrichment Rule Status
 TC230 Cross and Quote Requests
 TC540 Daily Order Maintenance
 TC550 Open Order Detail
 TC810 T7 Daily Trade Confirmation
 TC812 T7 Daily Prevented Self-Matches
 TC910 T7 Daily Match Step Activity
 TD930 Daily Trade Statistics

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TL001 System Transaction Overview
 TL100 Order to Trade Ratio
 TL900 Daily Order and Quote Transactions
 TT133 Trading Risk Event Report
 TT135 Risk Event Report

6.160 rptFlexKey

Description This field contains the report flexible key.

Format alphanumeric 14

Where used:

- CB042 Fee Per Executed Order
- CB050 Fee Overall Summary
- CB060 Fee Statement
- CB062 Designated Sponsor Refund
- CB068 Transaction Overview
- CB080 Monthly Fee and Rebate Statement
- RD110 User Profile Maintenance
- RD115 User Profile Status
- RD130 Trade Enrichment Rule Maintenance
- RD135 Trade Enrichment Rule Status
- TC230 Cross and Quote Requests
- TC540 Daily Order Maintenance
- TC550 Open Order Detail
- TC810 T7 Daily Trade Confirmation
- TC812 T7 Daily Prevented Self-Matches
- TC910 T7 Daily Match Step Activity
- TD930 Daily Trade Statistics
- TL001 System Transaction Overview
- TL100 Order to Trade Ratio
- TL900 Daily Order and Quote Transactions
- TT133 Trading Risk Event Report
- TT135 Risk Event Report

6.161 rptNam

Description This field contains the report name.

Format alphanumeric 30

Where used:

- CB042 Fee Per Executed Order
- CB050 Fee Overall Summary
- CB060 Fee Statement
- CB062 Designated Sponsor Refund
- CB068 Transaction Overview
- CB080 Monthly Fee and Rebate Statement
- RD110 User Profile Maintenance
- RD115 User Profile Status
- RD130 Trade Enrichment Rule Maintenance
- RD135 Trade Enrichment Rule Status
- TC230 Cross and Quote Requests
- TC540 Daily Order Maintenance
- TC550 Open Order Detail
- TC810 T7 Daily Trade Confirmation
- TC812 T7 Daily Prevented Self-Matches
- TC910 T7 Daily Match Step Activity
- TD930 Daily Trade Statistics
- TL001 System Transaction Overview
- TL100 Order to Trade Ratio
- TL900 Daily Order and Quote Transactions
- TT133 Trading Risk Event Report
- TT135 Risk Event Report

6.162 rptPrntEffDat

Description This field contains the report print effective date of the XML and generic text report.

Format DateFormat

Where used:

- CB042 Fee Per Executed Order
- CB050 Fee Overall Summary
- CB060 Fee Statement
- CB062 Designated Sponsor Refund
- CB068 Transaction Overview
- CB080 Monthly Fee and Rebate Statement
- RD110 User Profile Maintenance
- RD115 User Profile Status
- RD130 Trade Enrichment Rule Maintenance
- RD135 Trade Enrichment Rule Status
- TC230 Cross and Quote Requests
- TC540 Daily Order Maintenance
- TC550 Open Order Detail
- TC810 T7 Daily Trade Confirmation
- TC812 T7 Daily Prevented Self-Matches

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TC910 T7 Daily Match Step Activity
TD930 Daily Trade Statistics
TL001 System Transaction Overview
TL100 Order to Trade Ratio
TL900 Daily Order and Quote Transactions
TT133 Trading Risk Event Report
TT135 Risk Event Report

6.163 rptPrntEffTim

Description This field contains the report print effective time of the XML and generic text report.

Format TimeFormat

Where used:

- CB042 Fee Per Executed Order
- CB050 Fee Overall Summary
- CB060 Fee Statement
- CB062 Designated Sponsor Refund
- CB068 Transaction Overview
- CB080 Monthly Fee and Rebate Statement
- RD110 User Profile Maintenance
- RD115 User Profile Status
- RD130 Trade Enrichment Rule Maintenance
- RD135 Trade Enrichment Rule Status
- TC230 Cross and Quote Requests
- TC540 Daily Order Maintenance
- TC550 Open Order Detail
- TC810 T7 Daily Trade Confirmation
- TC812 T7 Daily Prevented Self-Matches
- TC910 T7 Daily Match Step Activity
- TD930 Daily Trade Statistics
- TL001 System Transaction Overview
- TL100 Order to Trade Ratio
- TL900 Daily Order and Quote Transactions
- TT133 Trading Risk Event Report
- TT135 Risk Event Report

6.164 rptPrntRunDat

Description This field contains report print run date of the XML and generic text report.

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Format	DateFormat
Where used:	CB042 Fee Per Executed Order CB050 Fee Overall Summary CB060 Fee Statement CB062 Designated Sponsor Refund CB068 Transaction Overview CB080 Monthly Fee and Rebate Statement RD110 User Profile Maintenance RD115 User Profile Status RD130 Trade Enrichment Rule Maintenance RD135 Trade Enrichment Rule Status TC230 Cross and Quote Requests TC540 Daily Order Maintenance TC550 Open Order Detail TC810 T7 Daily Trade Confirmation TC812 T7 Daily Prevented Self-Matches TC910 T7 Daily Match Step Activity TD930 Daily Trade Statistics TL001 System Transaction Overview TL100 Order to Trade Ratio TL900 Daily Order and Quote Transactions TT133 Trading Risk Event Report TT135 Risk Event Report

6.165 secuAdminCod

Description	This field uniquely identifies the modifying user.
Format	alphanumeric 11
Where used:	RD110 User Profile Maintenance RD130 Trade Enrichment Rule Maintenance

6.166 secuPrvClsPrc

Description	This field contains the previous day closing price of the instrument.
Format	numeric 10, 5

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Where used: TD930 Daily Trade Statistics

6.167 sessionId

Description This field contains the session ID.

Format numeric 9

Where used: CB068 Transaction Overview
TC540 Daily Order Maintenance
TC550 Open Order Detail

6.168 settTypCod

Description This field indicates the settlement type.

Format alphanumeric 1

<u>Valid Values</u>	<u>Decodes</u>	<u>Descriptions</u>
C		Cash Settlement
E		Physical Settlement
D		Derivative
N		Notional Settlement
P		Payment-versus-Payment
S		Stock
T		Cascade
A		Alternate

Where used: TC810 T7 Daily Trade Confirmation

6.169 settlAcct

Description This field contains the settlement account and is only relevant for Cash Market.

Format alphanumeric 35

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Where used: RD115 User Profile Status
TC810 T7 Daily Trade Confirmation

6.170 settlAmnt

Description (Accumulated) settlement amount of the executed order.

Format numeric 12, 2

Where used: TC810 T7 Daily Trade Confirmation

6.171 settlCurr

Description This field contains the settlement currency.

Format alphanumeric 3

Where used: TC810 T7 Daily Trade Confirmation

6.172 settlDat

Description This field contains the settlement date, on which the delivery transaction will be completed.

Format DateFormat

Where used: TC810 T7 Daily Trade Confirmation

6.173 settlLocat

Description This field contains the settlement location and is only relevant for Cash Market.

Format alphanumeric 5

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Where used: RD115 User Profile Status
TC810 T7 Daily Trade Confirmation

6.174 smpDeletedQty

Description This field contains the prevented self-match quantity.

Format numeric 9

Where used: TC812 T7 Daily Prevented Self-Matches

6.175 stopPrice

Description This field contains the order stop price, which is limit price provided by the participant.

Format numeric signed 9, 5

Where used: TC540 Daily Order Maintenance
TC550 Open Order Detail

6.176 sumAcctFeeCrtDayAmnt

Description This field contains the fee sum of the current day per account.

Format numeric 15, 2

Where used: CB050 Fee Overall Summary

6.177 sumAcctFeeCrtMthAmnt

Description This field contains the fee sum of the current month per account.

Format numeric 15, 2

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Where used: CB050 Fee Overall Summary

6.178 sumAcctFeeCrtMthBal

Description This field contains the fee sum of the current month per account.

Format numeric 15, 2

Where used: CB060 Fee Statement

6.179 sumAcctFeePrvDayAmnt

Description This field contains the fee sum of the previous day per account.

Format numeric 15, 2

Where used: CB050 Fee Overall Summary

6.180 sumAcctFeePrvMthAmnt

Description This field contains the fee sum of the previous month per account.

Format numeric 15, 2

Where used: CB050 Fee Overall Summary

6.181 sumAcctFeeYtdAmnt

Description This field contains the year-to-date fee sum per account.

Format numeric 15, 2

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Where used: CB050 Fee Overall Summary

6.182 sumAcctOrdrQty

Description This field contains the total order quantity and per account.

Format numeric 13

Where used: CB060 Fee Statement

6.183 sumAcctOrdrVol

Description This field contains the total order volume and per account.

Format numeric 13, 2

Where used: CB042 Fee Per Executed Order
CB060 Fee Statement

6.184 sumAcctTrnFeeAmnt

Description This field contains the total of Transaction Fee Amount per account.

Format numeric 15, 2

Where used: CB042 Fee Per Executed Order

6.185 sumCurrDayAmnt

Description This field displays the sum of the current day amounts over all market groups.

Format numeric 11, 2

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Where used: TL001 System Transaction Overview

6.186 sumCurrFeeCrtDayAmnt

Description This field contains the fee sum of the current day per currency.

Format numeric 15, 2

Where used: CB050 Fee Overall Summary

6.187 sumCurrFeeCrtMthAmnt

Description This field contains the fee sum of the current month per currency.

Format numeric 15, 2

Where used: CB050 Fee Overall Summary

6.188 sumCurrFeeCrtMthBal

Description This field contains the fee sum of the current month per currency.

Format numeric 15, 2

Where used: CB060 Fee Statement

6.189 sumCurrFeePrvDayAmnt

Description This field contains the fee sum of the previous day per currency.

Format numeric 15, 2

Where used: CB050 Fee Overall Summary

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6.190 sumCurrFeePrvMthAmnt

Description This field contains the fee sum of the previous month per currency.

Format numeric 15, 2

Where used: CB050 Fee Overall Summary

6.191 sumCurrFeeYtdAmnt

Description This field contains the year-to-date fee sum per currency.

Format numeric 15, 2

Where used: CB050 Fee Overall Summary

6.192 sumCurrOrdrQty

Description This field contains the total order quantity and per trading currency.

Format numeric 13

Where used: CB060 Fee Statement

6.193 sumCurrOrdrVol

Description This field contains the total order volume and per trading currency.

Format numeric 13, 2

Where used: CB042 Fee Per Executed Order
CB060 Fee Statement

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6.194 sumCurrTrnFee

Description	This field contains the sum of the accumulated transaction fees.
Format	numeric 15, 2
Where used:	CB042 Fee Per Executed Order

6.195 sumFeeAdjAmnt

Description	This field contains the sum of fee adjustment amounts.
Format	numeric signed 15, 2
Where used:	CB080 Monthly Fee and Rebate Statement

6.196 sumFeeAmnt

Description	This field contains the sum of fees.
Format	numeric signed 15, 2
Where used:	CB080 Monthly Fee and Rebate Statement

6.197 sumFeeConnAmnt

Description	This field contains the sum of connection amounts.
Format	numeric signed 15, 2
Where used:	CB080 Monthly Fee and Rebate Statement

6.202 sumInstDsRefAmnt

Description This field contains the sum of the refund amounts per instrument and Designated Sponsor.

Format numeric signed 15, 2

Where used: CB062 Designated Sponsor Refund

6.203 sumInstIsinFeeCrtMthBal

Description This field contains the sum of the current month's fees per ISIN.

Format numeric 15, 2

Where used: CB060 Fee Statement

6.204 sumInstMembFeeCrtDayAmnt

Description This field contains the sum of order fees per transaction and per instrument type.

Format numeric 15, 2

Where used: CB050 Fee Overall Summary

6.205 sumInstMembFeeCrtMthAmnt

Description This field contains the sum of current month fees per instrument type.

Format numeric 15, 2

Where used: CB050 Fee Overall Summary

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6.206 sumInstMembFeePrvDayAmnt

Description	This field contains the sum of current day's fees at previous day's value per fee type and per instrument type.
Format	numeric 15, 2
Where used:	CB050 Fee Overall Summary

6.207 sumInstMembFeePrvMthAmnt

Description	This field contains the fee sum of current month's fees at previous months's value per fee type and per instrument type.
Format	numeric 15, 2
Where used:	CB050 Fee Overall Summary

6.208 sumInstMembFeeYtdAmnt

Description	This field contains the current year's total calculated fees at current months's value per instrument type.
Format	numeric 15, 2
Where used:	CB050 Fee Overall Summary

6.209 sumInstOrdrAddCrt

Description	This field contains the sum of the additional credits per instrument and order.
Format	numeric signed 15, 2
Where used:	CB062 Designated Sponsor Refund

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6.210 sumInstOrdrQty

Description This field contains the total order quantity and per Instrument.

Format numeric 13

Where used: CB060 Fee Statement

6.211 sumInstOrdrRefAmnt

Description This field contains the sum of the refund amounts per instrument and order.

Format numeric signed 15, 2

Where used: CB062 Designated Sponsor Refund

6.212 sumInstOrdrTrdFee

Description This field contains the sum of the trading fee per instrument and order.

Format numeric signed 15, 2

Where used: CB062 Designated Sponsor Refund

6.213 sumInstOrdrVol

Description This field contains the total order volume and per Instrument.

Format numeric 13, 2

Where used: CB042 Fee Per Executed Order
CB060 Fee Statement

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6.214 sumInstQtAddCrt

Description	This field contains the sum of the additional credits per instrument and quote.
Format	numeric signed 15, 2
Where used:	CB062 Designated Sponsor Refund

6.215 sumInstQtRefAmnt

Description	This field contains the sum of the refund amounts per instrument and quote.
Format	numeric signed 15, 2
Where used:	CB062 Designated Sponsor Refund

6.216 sumInstTranFee

Description	This field contains the sum of order fees per transaction and per Instrument.
Format	numeric 15, 2
Where used:	CB042 Fee Per Executed Order

6.217 sumMembExcAddCrt

Description	This field contains the sum of the additional credits per exchange member.
Format	numeric signed 15, 2
Where used:	CB062 Designated Sponsor Refund

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6.218 sumMembExcRefAmnt

Description	This field contains the sum of the refund amounts per exchange member.
Format	numeric signed 15, 2
Where used:	CB062 Designated Sponsor Refund

6.219 sumMembFeeAmnt

Description	This field contains the sum of the fee amount per member.
Format	numeric signed 15, 2
Where used:	CB080 Monthly Fee and Rebate Statement

6.220 sumMembFeeCrtDayAmnt

Description	This field contains the fee sum of the current day per clearing member.
Format	numeric 15, 2
Where used:	CB050 Fee Overall Summary

6.221 sumMembFeeCrtMthAmnt

Description	This field contains the fee sum of the current month per Business Unit.
Format	numeric 15, 2
Where used:	CB050 Fee Overall Summary

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6.222 sumMembFeeCrtMthBal

Description	This field contains the fee sum of the current month per Business Unit.
Format	numeric 15, 2
Where used:	CB060 Fee Statement

6.223 sumMembFeePrvDayAmnt

Description	This field contains the fee sum of the previous day per clearing member.
Format	numeric 15, 2
Where used:	CB050 Fee Overall Summary

6.224 sumMembFeePrvMthAmnt

Description	This field contains the fee sum of the previous month per clearing member.
Format	numeric 15, 2
Where used:	CB050 Fee Overall Summary

6.225 sumMembFeeYtdAmnt

Description	This field contains the year-to-date fee sum per currency.
Format	numeric 15, 2
Where used:	CB050 Fee Overall Summary

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6.226 **sumMembOrdrQty**

Description This field contains the total order quantity and per Business Unit.

Format numeric 13

Where used: CB042 Fee Per Executed Order
CB060 Fee Statement

6.227 **sumMembOrdrQty1**

Description This field contains the total number of order transactions per business unit,account and instrument(ISIN).

Format numeric 13

Where used: CB068 Transaction Overview

6.228 **sumMembOrdrVol**

Description This field contains the total order volume and per Business Unit.

Format numeric 13, 2

Where used: CB042 Fee Per Executed Order
CB060 Fee Statement

6.229 **sumMembQuotQty**

Description This field contains the total number of quote transactions per business unit,account and instrument(ISIN).

Format numeric 9

Where used: CB068 Transaction Overview

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6.230 **sumMembTotBuyOrdr**

Description	This field contains the total of the order quantity bought per Member .
Format	numeric 9
Where used:	TC810 T7 Daily Trade Confirmation

6.231 **sumMembTotQty**

Description	This field contains the sum of all orders and quotes per business unit, account and instrument(ISIN).
Format	numeric 9
Where used:	CB068 Transaction Overview

6.232 **sumMembTotSellOrdr**

Description	This field contains the total of the order quantity sold per Member.
Format	numeric 9
Where used:	TC810 T7 Daily Trade Confirmation

6.233 **sumMembTranFee**

Description	This field contains the sum of order fees per transaction and per Business Unit.
Format	numeric 15, 2
Where used:	CB042 Fee Per Executed Order

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6.234 sumMembTxnCnt

Description This field contains the sum of the transactions.

Format numeric 9

Where used: CB068 Transaction Overview

6.235 sumMktGrpAddCrt

Description This field contains the sum of the additional credits per market group.

Format numeric signed 15, 2

Where used: CB062 Designated Sponsor Refund

6.236 sumMktGrpRefAmnt

Description This field contains the sum of the refund amounts per market group.

Format numeric signed 15, 2

Where used: CB062 Designated Sponsor Refund

6.237 sumMnthToDate

Description This field displays the sum of all market groups for the month-to-date.

Format numeric 11, 2

Where used: TL001 System Transaction Overview

6.238 sumOtrExecOrdrQty

Description This field contains the sum of executed orders.

Format numeric 15

Where used: TL100 Order to Trade Ratio

6.239 sumOtrOrdrQty

Description This field contains the sum of entered, modified and deleted quantity.

Format numeric 15

Where used: TL100 Order to Trade Ratio

6.240 sumPartIdExecOrdrQty

Description This field contains the sum of executed orders per trader.

Format numeric 15

Where used: TL100 Order to Trade Ratio

6.241 sumPartIdOtrOrdrQty

Description This field contains the sum of entered, modified, and deleted quantity per trader.

Format numeric 15

Where used: TL100 Order to Trade Ratio

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6.242 sumPartTotBuyOrdr

Description	This field contains the total of the order quantity bought per participant .
Format	numeric 9
Where used:	TC810 T7 Daily Trade Confirmation

6.243 sumPartTotSellOrdr

Description	This field contains the total of the order quantity sold per participant.
Format	numeric 9
Where used:	TC810 T7 Daily Trade Confirmation

6.244 sumRebFeeAmnt

Description	This field contains the sum of rebate amounts.
Format	numeric signed 15, 2
Where used:	CB080 Monthly Fee and Rebate Statement

6.245 sumSynch0To50

Description	This field displays the sum of the field synch0To50 over all market groups.
Format	numeric 10, 2
Where used:	TL001 System Transaction Overview

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6.246 sumSynch100To

Description	This field displays the sum of the field synch100To over all market groups.
Format	numeric 10, 2
Where used:	TL001 System Transaction Overview

6.247 sumSynch50To100

Description	This field displays the sum of the field synch50To100 over all instrument groups.
Format	numeric 10, 2
Where used:	TL001 System Transaction Overview

6.248 sumTotBuyOrdr

Description	This field contains the total number of buy deal items for on-exchange trades.
Format	numeric 9
Where used:	TC812 T7 Daily Prevented Self-Matches

6.249 sumTotCntrBuy

Description	This field contains the accumulated qty of buy deal items for on-exchange trades.
Format	numeric 9
Where used:	TC812 T7 Daily Prevented Self-Matches

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6.250 sumTotCntrSell

Description	This field contains the accumulated qty of sell deal items for on-exchange trades.
Format	numeric 9
Where used:	TC812 T7 Daily Prevented Self-Matches

6.251 sumTotSellOrdr

Description	This field contains the total number of sell deal items for on-exchange trades.
Format	numeric 9
Where used:	TC812 T7 Daily Prevented Self-Matches

6.252 sumUserTxnCnt

Description	This field contains the sum of transaction counts per user.
Format	numeric 9
Where used:	CB068 Transaction Overview

6.253 synch0To50

Description	This field displays the fees for transactions exceeding the limit up to 50%. The calculation of the Transaction Limit Fee depends on the exceedance of the limit. The fees are scaled, within the following ranges: from 0%-50% exceedance of the limit 0,01 EUR per transaction are billed; from 50%-100% exceedance of the limit 0,02 EUR per transaction are billed. For the exceedance of the limit by over 100% 0,03 EUR per transaction are billed.
Format	numeric 10, 2

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Where used: TL001 System Transaction Overview

6.254 **synch100To**

Description This field displays the fees for transactions exceeding the limit more than 100%. See field synch0To50.

Format numeric 10, 2

Where used: TL001 System Transaction Overview

6.255 **synch50To100**

Description This field displays the fees for transactions exceeding the limit more than 50 % and up to 100%. See field synch0To50.

Format numeric 10, 2

Where used: TL001 System Transaction Overview

6.256 **text**

Description This field contains the free-format text comment entered by trader for a transaction.

Format alphanumeric 12

Where used: TC540 Daily Order Maintenance
TC550 Open Order Detail
TC810 T7 Daily Trade Confirmation
TC812 T7 Daily Prevented Self-Matches

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6.257 time18

Description This field contains the time of the given transaction, which is in generic time format.

Format TimeFormat18

Where used: TC540 Daily Order Maintenance
TC810 T7 Daily Trade Confirmation
TC812 T7 Daily Prevented Self-Matches
TC910 T7 Daily Match Step Activity

6.258 timeValidity

Description This field contains the time validity.

Format alphanumeric 1

<u>Valid Values</u>	<u>Decodes</u>	<u>Descriptions</u>
0	GFD	Good For Day
1	GTC	Good Till Cancelled
3	IOC	Immediate Or Cancel
4	FOK	Fill Or Kill
6	GTD	Good Till Date

Where used: TC540 Daily Order Maintenance
TC550 Open Order Detail
TC810 T7 Daily Trade Confirmation
TC812 T7 Daily Prevented Self-Matches

6.259 totBURules

Description This field contains the number of trade enrichment rules per business unit.

Format numeric 5

Where used: RD135 Trade Enrichment Rule Status

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6.260 totBusinessUnitIdRiskEvt

Description	This field indicates the total business units.
Format	numeric 5
Where used:	TT133 Trading Risk Event Report

6.261 totBUUpdCodAdd

Description	This field contains the number of added records per business unit.
Format	numeric 5
Where used:	RD110 User Profile Maintenance RD130 Trade Enrichment Rule Maintenance

6.262 totBUUpdCodChg

Description	This field contains the number of changed records per business unit.
Format	numeric 5
Where used:	RD110 User Profile Maintenance RD130 Trade Enrichment Rule Maintenance

6.263 totBUUpdCodDel

Description	This field contains the number of deleted records per business unit.
Format	numeric 5
Where used:	RD110 User Profile Maintenance RD130 Trade Enrichment Rule Maintenance

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6.264 totParticipantIdRiskEvt

Description	This field indicates the total participants.
Format	numeric 5
Where used:	TT133 Trading Risk Event Report

6.265 totParticipantUpdCodAdd

Description	This field contains the number of added records per Participant.
Format	numeric 5
Where used:	RD110 User Profile Maintenance RD130 Trade Enrichment Rule Maintenance

6.266 totParticipantUpdCodChg

Description	This field contains the number of changed records per Participant.
Format	numeric 5
Where used:	RD110 User Profile Maintenance RD130 Trade Enrichment Rule Maintenance

6.267 totParticipantUpdCodDel

Description	This field contains the number of deleted records per Participant.
Format	numeric 5
Where used:	RD110 User Profile Maintenance RD130 Trade Enrichment Rule Maintenance

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6.268 totQty

Description This field contains the total quantity.

Format numeric 9

Where used: CB068 Transaction Overview

6.269 totUserIdRiskEvt

Description This field indicates the total users.

Format numeric 5

Where used: TT133 Trading Risk Event Report

6.270 totUserUpdCodAdd

Description This field contains the number of added records per user.

Format numeric 5

Where used: RD110 User Profile Maintenance

6.271 totUserUpdCodChg

Description This field contains the number of changed records per user.

Format numeric 5

Where used: RD110 User Profile Maintenance

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6.272 totUserUpdCodDel

Description	This field contains the number of deleted records per user.
Format	numeric 5
Where used:	RD110 User Profile Maintenance

6.273 tradeEnrichmentRuleId

Description	This field gives the index of the trade enrichment rule linked to a business unit. A business unit can define up to 10000 trade enrichment rules in order to complete the clearing information of a trade.
Format	numeric 5
Where used:	RD130 Trade Enrichment Rule Maintenance RD135 Trade Enrichment Rule Status TC540 Daily Order Maintenance

6.274 tradeNumber

Description	This field indicates 'Trade Number' which is a unique number created by the Trade Manager for each side of a trade OR a deal. This new 'Trade Number' will be used to map T7 Trade Broadcasts with CCP Trade Broadcasts/internal interface.
Format	numeric 10
Where used:	TC810 T7 Daily Trade Confirmation

6.275 tradeType

Description	This field indicates the trade type.
Format	alphanumeric 1

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<u>Valid Values</u>	<u>Decodes</u>	<u>Descriptions</u>
1	Normal	Trade resulting from an Incoming, a book or a triggered order
2	Auction	Trade resulting from an order book uncrossing
3	Cancel	Trade reversal
8	Prevented Cross Trade	Trade was prevented by Self-Match Prevention

Where used: TC810 T7 Daily Trade Confirmation
TC812 T7 Daily Prevented Self-Matches
TC910 T7 Daily Match Step Activity

6.276 tradingCapacity

Description This field indicates the trading capacity.

Format alphanumeric 1

<u>Valid Values</u>	<u>Decodes</u>	<u>Descriptions</u>
1	CU	Agency
5	PR	Proprietary
6	MM	Market-Making

Where used: TC540 Daily Order Maintenance
TC550 Open Order Detail
TC812 T7 Daily Prevented Self-Matches

6.277 tradingRestriction

Description This field contains the trading restriction.

Format alphanumeric 1

<u>Valid Values</u>	<u>Decodes</u>	<u>Descriptions</u>
1	CAO	Closing Auction Only
2	BOC	Book or Cancel
3	AO	Auction Only
4	OAO	Opening Auction Only

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Where used: TC540 Daily Order Maintenance
TC550 Open Order Detail
TC810 T7 Daily Trade Confirmation
TC812 T7 Daily Prevented Self-Matches

6.278 trailStopAbsPrice

Description This field contains the absolute price for trailing stop order.

Format numeric signed 9, 5

Where used: TC540 Daily Order Maintenance
TC550 Open Order Detail

6.279 trailStopPricePct

Description This field contains the absolute percentage for trailing stop order.

Format numeric 6, 2

Where used: TC540 Daily Order Maintenance
TC550 Open Order Detail

6.280 tranFee

Description This field indicates the transaction fee amount.

Format numeric signed 15, 2

Where used: CB042 Fee Per Executed Order

6.281 tranTypCod

Description This field contains the transaction type code.

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Format alphanumeric 1

Where used: TL001 System Transaction Overview

6.282 trDay

Description This field contains Trading Day (one row per day of the current month).

Format DateFormat

Where used: CB042 Fee Per Executed Order

6.283 trdFeeAmnt

Description This field contains the trading fee.

Format numeric signed 15, 2

Where used: CB062 Designated Sponsor Refund

6.284 trdQty

Description This field contains the traded quantity.

Format numeric 9

Where used: CB062 Designated Sponsor Refund

6.285 triggered

Description This field contains the triggered flag.

Format alphanumeric 1

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<u>Valid Values</u>	<u>Decodes</u>	<u>Descriptions</u>
2	STP	Stop Order
4	OCO	One Cancels Other

Where used: TC540 Daily Order Maintenance
TC550 Open Order Detail

6.286 trnTim

Description This field contains the transaction time.

Format TimeFormat

Where used: TT135 Risk Event Report

6.287 txnCnt

Description This field contains the transaction count.

Format numeric 9

Where used: CB068 Transaction Overview

6.288 txnTypNam

Description This field contains the transaction type name.

Format alphanumeric 13

Where used: CB068 Transaction Overview

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6.289 updCod

Description This field contains the code for the type of change performed.

Format alphanumeric 1

<u>Valid Values</u>	<u>Decodes</u>	<u>Descriptions</u>
A	Add	
C	Change	
D	Delete	
G	Grp Ch	

Where used: RD110 User Profile Maintenance
RD130 Trade Enrichment Rule Maintenance

6.290 updDat

Description This field contains the date of last update

Format DateFormat

Where used: RD110 User Profile Maintenance
RD130 Trade Enrichment Rule Maintenance
TT133 Trading Risk Event Report

6.291 updtFldNam

Description This field indicates the name of the data unit which has been changed.

Format alphanumeric 32

Where used: RD110 User Profile Maintenance
RD130 Trade Enrichment Rule Maintenance

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6.292 updTim

Description This field contains time of the last change performed.

Format TimeFormat

Where used: RD110 User Profile Maintenance
RD130 Trade Enrichment Rule Maintenance
TT133 Trading Risk Event Report

6.293 user

Description This field indicates the user.

Format alphanumeric 6

Where used: CB042 Fee Per Executed Order
CB062 Designated Sponsor Refund
CB068 Transaction Overview
RD110 User Profile Maintenance
RD115 User Profile Status
TC230 Cross and Quote Requests
TC540 Daily Order Maintenance
TC550 Open Order Detail
TC810 T7 Daily Trade Confirmation
TC812 T7 Daily Prevented Self-Matches
TL100 Order to Trade Ratio
TT133 Trading Risk Event Report

6.294 userNumericId

Description This field indicates numeric identifier of the user.

Format numeric 6

Where used: RD110 User Profile Maintenance
RD115 User Profile Status

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6.295 userOrdrNum

Description	This field contains the free-format order reference text for member internal usage.
Format	alphanumeric 16
Where used:	TC540 Daily Order Maintenance TC550 Open Order Detail TC810 T7 Daily Trade Confirmation TC812 T7 Daily Prevented Self-Matches

6.296 usrGroup

Description	This field contains the name of the trader group the user belongs to inside the business unit. Every group can define their own name. Every user can only belong to one group.
Format	alphanumeric 3
Where used:	RD115 User Profile Status

6.297 validityFlg

Description	This field indicates the business status of a trade enrichment rule
Format	alphanumeric 1
Where used:	RD135 Trade Enrichment Rule Status

6.298 versionNo

Description	This field contains version number for order modification.
Format	numeric 9

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Where used:

- CB042 Fee Per Executed Order
- CB062 Designated Sponsor Refund
- TC540 Daily Order Maintenance
- TC550 Open Order Detail
- TC810 T7 Daily Trade Confirmation
- TC812 T7 Daily Prevented Self-Matches

6.299 volumeFactor

Description This field displays the OTR parameter set per OTR instrument group.

Format numeric 12

Where used: TL100 Order to Trade Ratio

6.300 wknNo

Description This field contains the WKN number

Format alphanumeric 9

Where used:

- TC540 Daily Order Maintenance
- TC550 Open Order Detail
- TC810 T7 Daily Trade Confirmation
- TC812 T7 Daily Prevented Self-Matches
- TC910 T7 Daily Match Step Activity

7 Glossary

Term	Explanation
DBAG	Deutsche Börse AG
ETI	Enhanced Trading Interface
Eurex	European Exchange. Electronic trading and clearing of options and financial futures.
Member	Market participant.
Xetra [®]	Exchange Electronic Trading. Deutsche Börse's electronic trading system for cash markets.
XML	Extensible Markup Language
XSD	XML Schema Definition

Table 7.1 - Glossary