

# **FORMATS OF THE CLEARING TERMINAL ELECTRONIC MESSAGES**

(version 1.5)

**Moscow  
2019**

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## SECTION I. GENERAL PROVISIONS

### 1. General provisions

- 1.1 This document «Formats of the Clearing Terminal electronic messages» (hereinafter referred to as Electronic documents formats) describes electronic document interchange between the Clearing House and the Clearing Member using Clearing Terminal in accordance with the Clearing Rules of the Central Counterparty National Clearing Centre approved by authorized body of the Clearing House and registered by the Bank of Russia (hereinafter referred to as the Clearing Rules). List of electronic messages, used during this interchange, is provided in Electronic documents formats.
- 1.2 Terms, used in the Electronic documents formats, shall have the meanings assigned to them in the Clearing Rules.
- 1.3 Clearing House notifies Clearing Members on the effective date of the Electronic documents formats and also on changes and additions to this document through disclosure of the relevant information on the Clearing House's website ([www.nationalclearingcentre.ru](http://www.nationalclearingcentre.ru)), in not less than 5 (five) days before the effective date unless other term and procedure stated by the decision of the Clearing House.

### 2. Description of primitive types

Standard type name	Description
Date Time DateTime MonthYear Year	Used for the indication of the particular moment of time. Indication of the date, time.
Text	Symbol string, usually in words of the particular language. Possible symbols – symbols with decimal characters from the range [32-126] (Windows encodings -1251, UTF-8), Russian letters from the range [А-Я] [а-я] and symbol «№».
TextXSWIFT	Symbol string. Possible symbols – symbols from the set of symbols X SWIFT [A-Za-z0-9+?/:(){}.,'- CR LF space].
User-defined text	Symbol string. Used only for user-defined text transfer.
Code	Symbol string (letters, numbers, symbols) used for short (and/or not depending on the language) provision or replacement of particular values and text features.
Identifier	List of two mutually exclusive Boolean values, which accurately reflect the only possible state of the feature.
Indicator	List of two mutually exclusive Boolean values, which accurately reflect the only possible state of the feature.
Number	Numerical information defined by the sequence of positive integer numbers. Measurement unit not required.
Sum	Amount of monetary unit in the set currency (by default).
Quantity	Countable amount of non-monetary units. Quantity is provided with measurement units.

**2.1. Requirements to types filling in:**

- for all string types values, which consist of spaces only, are prohibited (#x20, #x9, #xD, #xA);
- for all string types except for the type “User-definedText” possible values are Unicode values from the range [#x20-#x7E], [#x0410-#x044F], and also symbols &#x0401;&#x0451;&#x2116;
- ampersand (&) and left angle (<) symbols shall be disabled, using relevant numerical link to symbol (&#x0026; and &#x003C; correspondingly), or strings "&amp;" and "&lt;" correspondingly;
- types «Number», «Sum», «Quantity» must be completed in accordance with the «canonical presentation»:
  - preceding optional symbol «+» is prohibited;
  - leading zeros are prohibited;
- types «Date», «Time», «MonthYear», «Year» must be completed in accordance with the «canonical presentation» without indication of the time zone:
  - «Date» – YYYY-MM-DD;
  - «Time» – hh:mm:ss;
  - «MonthYear» – YYYY-MM;
  - «Year» – YYYY;

where in date and time elements the following symbols are used:

  - YYYY – means year in the form of four-digit number;
  - MM – means month in the form of two-digit number;
  - DD – means day of the month in the form of two-digit number;
  - hh – means hour of the day in a range of 24 hours in the form of two-digit number;
  - mm – means minutes in the form of two-digit number;
  - ss – means seconds in the form of two-digit number.

**2.2. Multiplicity of details, used in description of main types**

Multiplicity	Value
[0..1]	Optional detail, maximum number of items is 1
[0..n]	Optional details, maximum number of items is not limited
[1]	Mandatory detail, only one item
[1..n]	Mandatory detail, maximum number of items is not limited

## **SECTION II. TYPES DESCRIPTION**

### **3. Description of standard types**

#### **3.1. Type “Type”**

Code	name
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### **4. Description of Application-oriented types**

#### **4.1. Type “Type”**

Code	name
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**SECTION III. ELEMENTS RETURNED BY THE CLEARING TERMINAL AS DATA OBJECT MODEL.**

**5. Reference data**

**5.1. [ct:AccountKindList]**

<b>Detail</b>	<b>Detail description</b>	<b>Detail type</b>	<b>Multiplicity</b>
Attr1	Aasdasdas	Asdasdas	[0..n]
<b>Level1</b>	<b>QQQ</b>	<b>Asdasdasdasd</b>	<b>[0..n]</b>
Attr2	AAAA	Asdasd	[0..n]
<b>Level2</b>	<b>QQQQ</b>	<b>Asdasd</b>	<b>[0..n]</b>
Attr3	AAAAA	Asdasdedwe	[0..n]
<b>Level3</b>	<b>QQQQ</b>	<b>Rwefwerf</b>	<b>[0..n]</b>
Attrt4	AAAAA	Erferf	[0..n]
<b>Level4</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attrt5	AAAAA	erfer	[0..n]
<b>Level5</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr6	AAAAA	erfer	[0..n]
<b>Level6</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr7	AAAAA	erfer	[0..n]
<b>Level7</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr8	AAAAA	erfer	[0..n]
<b>Level8</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr9	AAAAA	erfer	[0..n]

**5.2. [ct:AccountKind]**

<b>Detail</b>	<b>Detail description</b>	<b>Detail type</b>	<b>Multiplicity</b>
Attr1	Aasdasdas	Asdasdas	[0..n]
<b>Level1</b>	<b>QQQ</b>	<b>Asdasdasdasd</b>	<b>[0..n]</b>
Attr2	AAAA	Asdasd	[0..n]
<b>Level2</b>	<b>QQQQ</b>	<b>Asdasd</b>	<b>[0..n]</b>
Attr3	AAAAA	Asdasdedwe	[0..n]
<b>Level3</b>	<b>QQQQ</b>	<b>Rwefwerf</b>	<b>[0..n]</b>

Attr4	AAAAA	Erferf	[0..n]
<b>Level4</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr5	AAAAA	erfer	[0..n]
<b>Level5</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr6	AAAAA	erfer	[0..n]
<b>Level6</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr7	AAAAA	erfer	[0..n]
<b>Level7</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr8	AAAAA	erfer	[0..n]
<b>Level8</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr9	AAAAA	erfer	[0..n]

5.3. [ct:AssetList]

Detail	Detail description	Detail type	Multiplicity
Attr1	Aasdasdas	Asdasdas	[0..n]
<b>Level1</b>	<b>QQQ</b>	<b>Asdasdasdasd</b>	<b>[0..n]</b>
Attr2	AAAA	Asdasd	[0..n]
<b>Level2</b>	<b>QQQQ</b>	<b>Asdasd</b>	<b>[0..n]</b>
Attr3	AAAAA	Asdasdedwe	[0..n]
<b>Level3</b>	<b>QQQQ</b>	<b>Rwefwerf</b>	<b>[0..n]</b>
Attr4	AAAAA	Erferf	[0..n]
<b>Level4</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr5	AAAAA	erfer	[0..n]
<b>Level5</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr6	AAAAA	erfer	[0..n]
<b>Level6</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr7	AAAAA	erfer	[0..n]
<b>Level7</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr8	AAAAA	erfer	[0..n]
<b>Level8</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr9	AAAAA	erfer	[0..n]

5.4. [ct:Asset]

Detail	Detail description	Detail type	Multiplicity
Attr1	Aasdasdas	Asdasdas	[0..n]
<b>Level1</b>	<b>QQQ</b>	<b>Asdasdasdasd</b>	<b>[0..n]</b>
Attr2	AAAA	Asdasd	[0..n]
<b>Level2</b>	<b>QQQQ</b>	<b>Asdasd</b>	<b>[0..n]</b>
Attr3	AAAAA	Asdasdedwe	[0..n]
<b>Level3</b>	<b>QQQQ</b>	<b>Rwefwerf</b>	<b>[0..n]</b>
Attr4	AAAAA	Erferf	[0..n]
<b>Level4</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr5	AAAAA	erfer	[0..n]
<b>Level5</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr6	AAAAA	erfer	[0..n]
<b>Level6</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr7	AAAAA	erfer	[0..n]
<b>Level7</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr8	AAAAA	erfer	[0..n]
<b>Level8</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr9	AAAAA	erfer	[0..n]

5.5. [ct:ErrorList]

Detail	Detail description	Detail type	Multiplicity
Attr1	Aasdasdas	Asdasdas	[0..n]
<b>Level1</b>	<b>QQQ</b>	<b>Asdasdasdasd</b>	<b>[0..n]</b>
Attr2	AAAA	Asdasd	[0..n]
<b>Level2</b>	<b>QQQQ</b>	<b>Asdasd</b>	<b>[0..n]</b>
Attr3	AAAAA	Asdasdedwe	[0..n]
<b>Level3</b>	<b>QQQQ</b>	<b>Rwefwerf</b>	<b>[0..n]</b>
Attr4	AAAAA	Erferf	[0..n]
<b>Level4</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr5	AAAAA	erfer	[0..n]



<b>Level5</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr6	AAAAA	erfer	[0..n]
<b>Level6</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr7	AAAAA	erfer	[0..n]
<b>Level7</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr8	AAAAA	erfer	[0..n]
<b>Level8</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr9	AAAAA	erfer	[0..n]

5.6. [ct:Error]

Detail	Detail description	Detail type	Multiplicity
Attr1	Aasdasdas	Asdasdas	[0..n]
<b>Level1</b>	<b>QQQ</b>	<b>Asdasdasdasd</b>	<b>[0..n]</b>
Attr2	AAAA	Asdasd	[0..n]
<b>Level2</b>	<b>QQQQ</b>	<b>Asdasd</b>	<b>[0..n]</b>
Attr3	AAAAA	Asdasdedwe	[0..n]
<b>Level3</b>	<b>QQQQ</b>	<b>Rwefwerf</b>	<b>[0..n]</b>
Attrt4	AAAAA	Erferf	[0..n]
<b>Level4</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attrt5	AAAAA	erfer	[0..n]
<b>Level5</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr6	AAAAA	erfer	[0..n]
<b>Level6</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr7	AAAAA	erfer	[0..n]
<b>Level7</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr8	AAAAA	erfer	[0..n]
<b>Level8</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr9	AAAAA	erfer	[0..n]

5.7. [ct:MarketList]

Detail	Detail description	Detail type	Multiplicity
Attr1	Aasdasdas	Asdasdas	[0..n]
<b>Level1</b>	<b>QQQ</b>	<b>Asdasdasdasd</b>	<b>[0..n]</b>
Attr2	AAAA	Asdasd	[0..n]
<b>Level2</b>	<b>QQQQ</b>	<b>Asdasd</b>	<b>[0..n]</b>
Attr3	AAAAA	Asdasdedwe	[0..n]
<b>Level3</b>	<b>QQQQ</b>	<b>Rwefwerf</b>	<b>[0..n]</b>
Attrt4	AAAAA	Erferf	[0..n]
<b>Level4</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attrt5	AAAAA	erfer	[0..n]
<b>Level5</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr6	AAAAA	erfer	[0..n]
<b>Level6</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr7	AAAAA	erfer	[0..n]
<b>Level7</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr8	AAAAA	erfer	[0..n]
<b>Level8</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr9	AAAAA	erfer	[0..n]

5.8. [ct:Market]

Detail	Detail description	Detail type	Multiplicity
Attr1	Aasdasdas	Asdasdas	[0..n]
<b>Level1</b>	<b>QQQ</b>	<b>Asdasdasdasd</b>	<b>[0..n]</b>
Attr2	AAAA	Asdasd	[0..n]
<b>Level2</b>	<b>QQQQ</b>	<b>Asdasd</b>	<b>[0..n]</b>
Attr3	AAAAA	Asdasdedwe	[0..n]
<b>Level3</b>	<b>QQQQ</b>	<b>Rwefwerf</b>	<b>[0..n]</b>
Attrt4	AAAAA	Erferf	[0..n]
<b>Level4</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attrt5	AAAAA	erfer	[0..n]

<b>Level5</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr6	AAAAA	erfer	[0..n]
<b>Level6</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr7	AAAAA	erfer	[0..n]
<b>Level7</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr8	AAAAA	erfer	[0..n]
<b>Level8</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr9	AAAAA	erfer	[0..n]

**5.9. [ct:MarketAssetList]**

<b>Detail</b>	<b>Detail description</b>	<b>Detail type</b>	<b>Multiplicity</b>
Attr1	Aasdasdas	Asdasdas	[0..n]
<b>Level1</b>	<b>QQQ</b>	<b>Asdasdasdasd</b>	<b>[0..n]</b>
Attr2	AAAA	Asdasd	[0..n]
<b>Level2</b>	<b>QQQQ</b>	<b>Asdasd</b>	<b>[0..n]</b>
Attr3	AAAAA	Asdasdedwe	[0..n]
<b>Level3</b>	<b>QQQQ</b>	<b>Rwefwerf</b>	<b>[0..n]</b>
Attrt4	AAAAA	Erferf	[0..n]
<b>Level4</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attrt5	AAAAA	erfer	[0..n]
<b>Level5</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr6	AAAAA	erfer	[0..n]
<b>Level6</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr7	AAAAA	erfer	[0..n]
<b>Level7</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr8	AAAAA	erfer	[0..n]
<b>Level8</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr9	AAAAA	erfer	[0..n]
<b>Detail</b>	<b>Detail description</b>	<b>Detail type</b>	<b>Multiplicity</b>
Attr1	Aasdasdas	Asdasdas	[0..n]
<b>Level1</b>	<b>QQQ</b>	<b>Asdasdasdasd</b>	<b>[0..n]</b>

Attr2	AAAA	Asdasd	[0..n]
<b>Level2</b>	<b>QQQQ</b>	<b>Asdasd</b>	<b>[0..n]</b>
Attr3	AAAAA	Asdasdedwe	[0..n]
<b>Level3</b>	<b>QQQQ</b>	<b>Rwefwerf</b>	<b>[0..n]</b>
Attrt4	AAAAA	Erferf	[0..n]
<b>Level4</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attrt5	AAAAA	erfer	[0..n]
<b>Level5</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr6	AAAAA	erfer	[0..n]
<b>Level6</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr7	AAAAA	erfer	[0..n]
<b>Level7</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr8	AAAAA	erfer	[0..n]
<b>Level8</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr9	AAAAA	erfer	[0..n]

**5.10. [ct:MarketList]**

Detail	Detail description	Detail type	Multiplicity
Attr1	Aasdasdas	Asdasdas	[0..n]
<b>Level1</b>	<b>QQQ</b>	<b>Asdasdasdasd</b>	<b>[0..n]</b>
Attr2	AAAA	Asdasd	[0..n]
<b>Level2</b>	<b>QQQQ</b>	<b>Asdasd</b>	<b>[0..n]</b>
Attr3	AAAAA	Asdasdedwe	[0..n]
<b>Level3</b>	<b>QQQQ</b>	<b>Rwefwerf</b>	<b>[0..n]</b>
Attrt4	AAAAA	Erferf	[0..n]
<b>Level4</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attrt5	AAAAA	erfer	[0..n]
<b>Level5</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr6	AAAAA	erfer	[0..n]
<b>Level6</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr7	AAAAA	erfer	[0..n]

<b>Level7</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr8	AAAAA	erfer	[0..n]
<b>Level8</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr9	AAAAA	erfer	[0..n]

**5.11. [ct:OperKind]**

Detail	Detail description	Detail type	Multiplicity
Attr1	Aasdasdas	Asdasdas	[0..n]
<b>Level1</b>	<b>QQQ</b>	<b>Asdasdasdasd</b>	<b>[0..n]</b>
Attr2	AAAA	Asdasd	[0..n]
<b>Level2</b>	<b>QQQQ</b>	<b>Asdasd</b>	<b>[0..n]</b>
Attr3	AAAAA	Asdasdedwe	[0..n]
<b>Level3</b>	<b>QQQQ</b>	<b>Rwefwerf</b>	<b>[0..n]</b>
Attrt4	AAAAA	Erferf	[0..n]
<b>Level4</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attrt5	AAAAA	erfer	[0..n]
<b>Level5</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr6	AAAAA	erfer	[0..n]
<b>Level6</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr7	AAAAA	erfer	[0..n]
<b>Level7</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr8	AAAAA	erfer	[0..n]
<b>Level8</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr9	AAAAA	erfer	[0..n]

**5.12. [ct:OperKindList]**

Detail	Detail description	Detail type	Multiplicity
Attr1	Aasdasdas	Asdasdas	[0..n]
<b>Level1</b>	<b>QQQ</b>	<b>Asdasdasdasd</b>	<b>[0..n]</b>
Attr2	AAAA	Asdasd	[0..n]
<b>Level2</b>	<b>QQQQ</b>	<b>Asdasd</b>	<b>[0..n]</b>

Formats of the Clearing Terminal electronic messages

Attr3	AAAAA	Asdasdedwe	[0..n]
<b>Level3</b>	<b>QQQQ</b>	<b>Rwefwerf</b>	<b>[0..n]</b>
Attrt4	AAAAA	Erferf	[0..n]
<b>Level4</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attrt5	AAAAA	erfer	[0..n]
<b>Level5</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr6	AAAAA	erfer	[0..n]
<b>Level6</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr7	AAAAA	erfer	[0..n]
<b>Level7</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr8	AAAAA	erfer	[0..n]
<b>Level8</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr9	AAAAA	erfer	[0..n]
<b>Detail</b>	<b>Detail description</b>	<b>Detail type</b>	<b>Multiplicity</b>
Attr1	Aasdasdas	Asdasdas	[0..n]
<b>Level1</b>	<b>QQQ</b>	<b>Asdasdasdasd</b>	<b>[0..n]</b>
Attr2	AAAA	Asdasd	[0..n]
<b>Level2</b>	<b>QQQQ</b>	<b>Asdasd</b>	<b>[0..n]</b>
Attr3	AAAAA	Asdasdedwe	[0..n]
<b>Level3</b>	<b>QQQQ</b>	<b>Rwefwerf</b>	<b>[0..n]</b>
Attrt4	AAAAA	Erferf	[0..n]
<b>Level4</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attrt5	AAAAA	erfer	[0..n]
<b>Level5</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr6	AAAAA	erfer	[0..n]
<b>Level6</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr7	AAAAA	erfer	[0..n]
<b>Level7</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr8	AAAAA	erfer	[0..n]
<b>Level8</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr9	AAAAA	erfer	[0..n]

5.13. [ct:BicSwiftList]

Detail	Detail description	Detail type	Multiplicity
Attr1	Aasdasdas	Asdasdas	[0..n]
<b>Level1</b>	<b>QQQ</b>	<b>Asdasdasdasd</b>	<b>[0..n]</b>
Attr2	AAAA	Asdasd	[0..n]
<b>Level2</b>	<b>QQQQ</b>	<b>Asdasd</b>	<b>[0..n]</b>
Attr3	AAAAA	Asdasdedwe	[0..n]
<b>Level3</b>	<b>QQQQ</b>	<b>Rwefwerf</b>	<b>[0..n]</b>
Attrt4	AAAAA	Erferf	[0..n]
<b>Level4</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attrt5	AAAAA	erfer	[0..n]
<b>Level5</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr6	AAAAA	erfer	[0..n]
<b>Level6</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr7	AAAAA	erfer	[0..n]
<b>Level7</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr8	AAAAA	erfer	[0..n]
<b>Level8</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr9	AAAAA	erfer	[0..n]

5.14. [ct:BicSwift]

Detail	Detail description	Detail type	Multiplicity
Attr1	Aasdasdas	Asdasdas	[0..n]
<b>Level1</b>	<b>QQQ</b>	<b>Asdasdasdasd</b>	<b>[0..n]</b>
Attr2	AAAA	Asdasd	[0..n]
<b>Level2</b>	<b>QQQQ</b>	<b>Asdasd</b>	<b>[0..n]</b>
Attr3	AAAAA	Asdasdedwe	[0..n]
<b>Level3</b>	<b>QQQQ</b>	<b>Rwefwerf</b>	<b>[0..n]</b>
Attrt4	AAAAA	Erferf	[0..n]
<b>Level4</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attrt5	AAAAA	erfer	[0..n]

<b>Level5</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr6	AAAAA	erfer	[0..n]
<b>Level6</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr7	AAAAA	erfer	[0..n]
<b>Level7</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr8	AAAAA	erfer	[0..n]
<b>Level8</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr9	AAAAA	erfer	[0..n]

**5.15. [ct:BicList]**

<b>Detail</b>	<b>Detail description</b>	<b>Detail type</b>	<b>Multiplicity</b>
Attr1	Aasdasdas	Asdasdas	[0..n]
<b>Level1</b>	<b>QQQ</b>	<b>Asdasdasdasd</b>	<b>[0..n]</b>
Attr2	AAAA	Asdasd	[0..n]
<b>Level2</b>	<b>QQQQ</b>	<b>Asdasd</b>	<b>[0..n]</b>
Attr3	AAAAA	Asdasdedwe	[0..n]
<b>Level3</b>	<b>QQQQ</b>	<b>Rwefwerf</b>	<b>[0..n]</b>
Attrt4	AAAAA	Erferf	[0..n]
<b>Level4</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attrt5	AAAAA	erfer	[0..n]
<b>Level5</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr6	AAAAA	erfer	[0..n]
<b>Level6</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr7	AAAAA	erfer	[0..n]
<b>Level7</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr8	AAAAA	erfer	[0..n]
<b>Level8</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr9	AAAAA	erfer	[0..n]



5.16. [ct:Bic]

Detail	Detail description	Detail type	Multiplicity
Attr1	Aasdasdas	Asdasdas	[0..n]
<b>Level1</b>	<b>QQQ</b>	<b>Asdasdasdasd</b>	<b>[0..n]</b>
Attr2	AAAA	Asdasd	[0..n]
<b>Level2</b>	<b>QQQQ</b>	<b>Asdasd</b>	<b>[0..n]</b>
Attr3	AAAAA	Asdasdedwe	[0..n]
<b>Level3</b>	<b>QQQQ</b>	<b>Rwefwerf</b>	<b>[0..n]</b>
Attr4	AAAAA	Erferf	[0..n]
<b>Level4</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr5	AAAAA	erfer	[0..n]
<b>Level5</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr6	AAAAA	erfer	[0..n]
<b>Level6</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr7	AAAAA	erfer	[0..n]
<b>Level7</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr8	AAAAA	erfer	[0..n]
<b>Level8</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr9	AAAAA	erfer	[0..n]

5.17. [ct:SysParamsList]

Detail	Detail description	Detail type	Multiplicity
Attr1	Aasdasdas	Asdasdas	[0..n]
<b>Level1</b>	<b>QQQ</b>	<b>Asdasdasdasd</b>	<b>[0..n]</b>
Attr2	AAAA	Asdasd	[0..n]
<b>Level2</b>	<b>QQQQ</b>	<b>Asdasd</b>	<b>[0..n]</b>
Attr3	AAAAA	Asdasdedwe	[0..n]
<b>Level3</b>	<b>QQQQ</b>	<b>Rwefwerf</b>	<b>[0..n]</b>
Attr4	AAAAA	Erferf	[0..n]
<b>Level4</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr5	AAAAA	erfer	[0..n]

<b>Level5</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr6	AAAAA	erfer	[0..n]
<b>Level6</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr7	AAAAA	erfer	[0..n]
<b>Level7</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr8	AAAAA	erfer	[0..n]
<b>Level8</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr9	AAAAA	erfer	[0..n]

**5.18. [ct:SysParam]**

<b>Detail</b>	<b>Detail description</b>	<b>Detail type</b>	<b>Multiplicity</b>
Attr1	Aasdasdas	Asdasdas	[0..n]
<b>Level1</b>	<b>QQQ</b>	<b>Asdasdasdasd</b>	<b>[0..n]</b>
Attr2	AAAA	Asdasd	[0..n]
<b>Level2</b>	<b>QQQQ</b>	<b>Asdasd</b>	<b>[0..n]</b>
Attr3	AAAAA	Asdasdedwe	[0..n]
<b>Level3</b>	<b>QQQQ</b>	<b>Rwefwerf</b>	<b>[0..n]</b>
Attrt4	AAAAA	Erferf	[0..n]
<b>Level4</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attrt5	AAAAA	erfer	[0..n]
<b>Level5</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr6	AAAAA	erfer	[0..n]
<b>Level6</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr7	AAAAA	erfer	[0..n]
<b>Level7</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr8	AAAAA	erfer	[0..n]
<b>Level8</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr9	AAAAA	erfer	[0..n]

**5.19. [ct:TranType]**

Detail	Detail description	Detail type	Multiplicity
Attr1	Aasdasdas	Asdasdas	[0..n]
<b>Level1</b>	<b>QQQ</b>	<b>Asdasdasdasd</b>	<b>[0..n]</b>
Attr2	AAAA	Asdasd	[0..n]
<b>Level2</b>	<b>QQQQ</b>	<b>Asdasd</b>	<b>[0..n]</b>
Attr3	AAAAA	Asdasdedwe	[0..n]
<b>Level3</b>	<b>QQQQ</b>	<b>Rwefwerf</b>	<b>[0..n]</b>
Attr4	AAAAA	Erferf	[0..n]
<b>Level4</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>

**5.20. [ct:TranTypeList]**

Detail	Detail description	Detail type	Multiplicity
Attr1	Aasdasdas	Asdasdas	[0..n]
<b>Level1</b>	<b>QQQ</b>	<b>Asdasdasdasd</b>	<b>[0..n]</b>
Attr2	AAAA	Asdasd	[0..n]
<b>Level2</b>	<b>QQQQ</b>	<b>Asdasd</b>	<b>[0..n]</b>
Attr3	AAAAA	Asdasdedwe	[0..n]
<b>Level3</b>	<b>QQQQ</b>	<b>Rwefwerf</b>	<b>[0..n]</b>
Attr4	AAAAA	Erferf	[0..n]
<b>Level4</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr5	AAAAA	erfer	[0..n]
<b>Level5</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr6	AAAAA	erfer	[0..n]
<b>Level6</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr7	AAAAA	erfer	[0..n]
<b>Level7</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr8	AAAAA	erfer	[0..n]
<b>Level8</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr9	AAAAA	erfer	[0..n]

## 6. Clearing Member

### 6.1. [ct:Member]

Detail	Detail description	Detail type	Multiplicity
Attr1	Aasdasdas	Asdasdas	[0..n]
<b>Level1</b>	<b>QQQ</b>	<b>Asdasdasdasd</b>	<b>[0..n]</b>
Attr2	AAAA	Asdasd	[0..n]
<b>Level2</b>	<b>QQQQ</b>	<b>Asdasd</b>	<b>[0..n]</b>
Attr3	AAAAA	Asdasdedwe	[0..n]
<b>Level3</b>	<b>QQQQ</b>	<b>Rwefwerf</b>	<b>[0..n]</b>
Attr4	AAAAA	Erferf	[0..n]
<b>Level4</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr5	AAAAA	erfer	[0..n]
<b>Level5</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr6	AAAAA	erfer	[0..n]
<b>Level6</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr7	AAAAA	erfer	[0..n]
<b>Level7</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr8	AAAAA	erfer	[0..n]
<b>Level8</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr9	AAAAA	erfer	[0..n]

### 6.2. [ct:MemberParamsList]

Detail	Detail description	Detail type	Multiplicity
Attr1	Aasdasdas	Asdasdas	[0..n]
<b>Level1</b>	<b>QQQ</b>	<b>Asdasdasdasd</b>	<b>[0..n]</b>
Attr2	AAAA	Asdasd	[0..n]
<b>Level2</b>	<b>QQQQ</b>	<b>Asdasd</b>	<b>[0..n]</b>
Attr3	AAAAA	Asdasdedwe	[0..n]
<b>Level3</b>	<b>QQQQ</b>	<b>Rwefwerf</b>	<b>[0..n]</b>
Attr4	AAAAA	Erferf	[0..n]

<b>Level4</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr5	AAAAA	erfer	[0..n]
<b>Level5</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr6	AAAAA	erfer	[0..n]
<b>Level6</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr7	AAAAA	erfer	[0..n]
<b>Level7</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr8	AAAAA	erfer	[0..n]
<b>Level8</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr9	AAAAA	erfer	[0..n]

**6.3. [ct:MemberParam]**

<b>Detail</b>	<b>Detail description</b>	<b>Detail type</b>	<b>Multiplicity</b>
Attr1	Aasdasdas	Asdasdas	[0..n]
<b>Level1</b>	<b>QQQ</b>	<b>Asdasdasdasd</b>	<b>[0..n]</b>
Attr2	AAAA	Asdasd	[0..n]
<b>Level2</b>	<b>QQQQ</b>	<b>Asdasd</b>	<b>[0..n]</b>
Attr3	AAAAA	Asdasdedwe	[0..n]
<b>Level3</b>	<b>QQQQ</b>	<b>Rwefwerf</b>	<b>[0..n]</b>
Attr4	AAAAA	Erferf	[0..n]
<b>Level4</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr5	AAAAA	erfer	[0..n]
<b>Level5</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr6	AAAAA	erfer	[0..n]
<b>Level6</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr7	AAAAA	erfer	[0..n]
<b>Level7</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr8	AAAAA	erfer	[0..n]
<b>Level8</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr9	AAAAA	erfer	[0..n]

**6.4. [ct:MemberParamValues]**

Detail	Detail description	Detail type	Multiplicity
Attr1	Aasdasdas	Asdasdas	[0..n]
<b>Level1</b>	<b>QQQ</b>	<b>Asdasdasdasd</b>	<b>[0..n]</b>
Attr2	AAAA	Asdasd	[0..n]
<b>Level2</b>	<b>QQQQ</b>	<b>Asdasd</b>	<b>[0..n]</b>
Attr3	AAAAA	Asdasdedwe	[0..n]
<b>Level3</b>	<b>QQQQ</b>	<b>Rwefwerf</b>	<b>[0..n]</b>
Attr4	AAAAA	Erferf	[0..n]
<b>Level4</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr5	AAAAA	erfer	[0..n]
<b>Level5</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr6	AAAAA	erfer	[0..n]
<b>Level6</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr7	AAAAA	erfer	[0..n]
<b>Level7</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr8	AAAAA	erfer	[0..n]
<b>Level8</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr9	AAAAA	erfer	[0..n]

**6.5. [ct:FundList]**

Detail	Detail description	Detail type	Multiplicity
Attr1	Aasdasdas	Asdasdas	[0..n]
<b>Level1</b>	<b>QQQ</b>	<b>Asdasdasdasd</b>	<b>[0..n]</b>
Attr2	AAAA	Asdasd	[0..n]
<b>Level2</b>	<b>QQQQ</b>	<b>Asdasd</b>	<b>[0..n]</b>
Attr3	AAAAA	Asdasdedwe	[0..n]
<b>Level3</b>	<b>QQQQ</b>	<b>Rwefwerf</b>	<b>[0..n]</b>
Attr4	AAAAA	Erferf	[0..n]
<b>Level4</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr5	AAAAA	erfer	[0..n]

<b>Level5</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr6	AAAAA	erfer	[0..n]
<b>Level6</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr7	AAAAA	erfer	[0..n]
<b>Level7</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr8	AAAAA	erfer	[0..n]
<b>Level8</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr9	AAAAA	erfer	[0..n]

## 7. Identifiers (trading)

### 7.1. [ct:FirmIDList]

Detail	Detail description	Detail type	Multiplicity
Attr1	Aasdasdas	Asdasdas	[0..n]
<b>Level1</b>	<b>QQQ</b>	<b>Asdasdasdasd</b>	<b>[0..n]</b>
Attr2	AAAA	Asdasd	[0..n]
<b>Level2</b>	<b>QQQQ</b>	<b>Asdasd</b>	<b>[0..n]</b>
Attr3	AAAAA	Asdasdedwe	[0..n]
<b>Level3</b>	<b>QQQQ</b>	<b>Rwefwerf</b>	<b>[0..n]</b>
Attrt4	AAAAA	Erferf	[0..n]
<b>Level4</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attrt5	AAAAA	erfer	[0..n]
<b>Level5</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr6	AAAAA	erfer	[0..n]
<b>Level6</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr7	AAAAA	erfer	[0..n]
<b>Level7</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr8	AAAAA	erfer	[0..n]
<b>Level8</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr9	AAAAA	erfer	[0..n]

7.2. [ct:FirmID]

Detail	Detail description	Detail type	Multiplicity
Attr1	Aasdasdas	Asdasdas	[0..n]
<b>Level1</b>	<b>QQQ</b>	<b>Asdasdasdasd</b>	<b>[0..n]</b>
Attr2	AAAA	Asdasd	[0..n]
<b>Level2</b>	<b>QQQQ</b>	<b>Asdasd</b>	<b>[0..n]</b>
Attr3	AAAAA	Asdasdedwe	[0..n]
<b>Level3</b>	<b>QQQQ</b>	<b>Rwefwerf</b>	<b>[0..n]</b>
Attrt4	AAAAA	Erferf	[0..n]
<b>Level4</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attrt5	AAAAA	erfer	[0..n]
<b>Level5</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr6	AAAAA	erfer	[0..n]
<b>Level6</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr7	AAAAA	erfer	[0..n]
<b>Level7</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr8	AAAAA	erfer	[0..n]
<b>Level8</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr9	AAAAA	erfer	[0..n]

7.3. [ct:FirmIDTariffList]

Detail	Detail description	Detail type	Multiplicity
Attr1	Aasdasdas	Asdasdas	[0..n]
<b>Level1</b>	<b>QQQ</b>	<b>Asdasdasdasd</b>	<b>[0..n]</b>
Attr2	AAAA	Asdasd	[0..n]
<b>Level2</b>	<b>QQQQ</b>	<b>Asdasd</b>	<b>[0..n]</b>
Attr3	AAAAA	Asdasdedwe	[0..n]
<b>Level3</b>	<b>QQQQ</b>	<b>Rwefwerf</b>	<b>[0..n]</b>
Attrt4	AAAAA	Erferf	[0..n]
<b>Level4</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attrt5	AAAAA	erfer	[0..n]



<b>Level5</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr6	AAAAA	erfer	[0..n]
<b>Level6</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr7	AAAAA	erfer	[0..n]
<b>Level7</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr8	AAAAA	erfer	[0..n]
<b>Level8</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr9	AAAAA	erfer	[0..n]

7.4. [ct:FirmIDTariff]

Detail	Detail description	Detail type	Multiplicity
Attr1	Aasdasdas	Asdasdas	[0..n]
<b>Level1</b>	<b>QQQ</b>	<b>Asdasdasdasd</b>	<b>[0..n]</b>
Attr2	AAAA	Asdasd	[0..n]
<b>Level2</b>	<b>QQQQ</b>	<b>Asdasd</b>	<b>[0..n]</b>
Attr3	AAAAA	Asdasdedwe	[0..n]
<b>Level3</b>	<b>QQQQ</b>	<b>Rwefwerf</b>	<b>[0..n]</b>
Attrt4	AAAAA	Erferf	[0..n]
<b>Level4</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attrt5	AAAAA	erfer	[0..n]
<b>Level5</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr6	AAAAA	erfer	[0..n]
<b>Level6</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr7	AAAAA	erfer	[0..n]
<b>Level7</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr8	AAAAA	erfer	[0..n]
<b>Level8</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr9	AAAAA	erfer	[0..n]

7.5. [ct:TrdAccList]

Detail	Detail description	Detail type	Multiplicity
Attr1	Aasdasdas	Asdasdas	[0..n]
<b>Level1</b>	<b>QQQ</b>	<b>Asdasdasdasd</b>	<b>[0..n]</b>
Attr2	AAAA	Asdasd	[0..n]
<b>Level2</b>	<b>QQQQ</b>	<b>Asdasd</b>	<b>[0..n]</b>
Attr3	AAAAA	Asdasdedwe	[0..n]
<b>Level3</b>	<b>QQQQ</b>	<b>Rwefwerf</b>	<b>[0..n]</b>
Attrt4	AAAAA	Erferf	[0..n]
<b>Level4</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attrt5	AAAAA	erfer	[0..n]
<b>Level5</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr6	AAAAA	erfer	[0..n]
<b>Level6</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr7	AAAAA	erfer	[0..n]
<b>Level7</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr8	AAAAA	erfer	[0..n]
<b>Level8</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr9	AAAAA	erfer	[0..n]

7.6. [ct:TrdAcc]

Detail	Detail description	Detail type	Multiplicity
Attr1	Aasdasdas	Asdasdas	[0..n]
<b>Level1</b>	<b>QQQ</b>	<b>Asdasdasdasd</b>	<b>[0..n]</b>
Attr2	AAAA	Asdasd	[0..n]
<b>Level2</b>	<b>QQQQ</b>	<b>Asdasd</b>	<b>[0..n]</b>
Attr3	AAAAA	Asdasdedwe	[0..n]
<b>Level3</b>	<b>QQQQ</b>	<b>Rwefwerf</b>	<b>[0..n]</b>
Attrt4	AAAAA	Erferf	[0..n]
<b>Level4</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attrt5	AAAAA	erfer	[0..n]

<b>Level5</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr6	AAAAA	erfer	[0..n]
<b>Level6</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr7	AAAAA	erfer	[0..n]
<b>Level7</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr8	AAAAA	erfer	[0..n]
<b>Level8</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr9	AAAAA	erfer	[0..n]

7.7. [ct:TrdAccParamsList]

Detail	Detail description	Detail type	Multiplicity
Attr1	Aasdasdas	Asdasdas	[0..n]
<b>Level1</b>	<b>QQQ</b>	<b>Asdasdasdasd</b>	<b>[0..n]</b>
Attr2	AAAA	Asdasd	[0..n]
<b>Level2</b>	<b>QQQQ</b>	<b>Asdasd</b>	<b>[0..n]</b>
Attr3	AAAAA	Asdasdedwe	[0..n]
<b>Level3</b>	<b>QQQQ</b>	<b>Rwefwerf</b>	<b>[0..n]</b>
Attrt4	AAAAA	Erferf	[0..n]
<b>Level4</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attrt5	AAAAA	erfer	[0..n]
<b>Level5</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr6	AAAAA	erfer	[0..n]
<b>Level6</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr7	AAAAA	erfer	[0..n]
<b>Level7</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr8	AAAAA	erfer	[0..n]
<b>Level8</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr9	AAAAA	erfer	[0..n]

7.8. [ct:TrdAccParam]

Detail	Detail description	Detail type	Multiplicity
Attr1	Aasdasdas	Asdasdas	[0..n]
<b>Level1</b>	<b>QQQ</b>	<b>Asdasdasdasd</b>	<b>[0..n]</b>
Attr2	AAAA	Asdasd	[0..n]
<b>Level2</b>	<b>QQQQ</b>	<b>Asdasd</b>	<b>[0..n]</b>
Attr3	AAAAA	Asdasdedwe	[0..n]
<b>Level3</b>	<b>QQQQ</b>	<b>Rwefwerf</b>	<b>[0..n]</b>
Attrt4	AAAAA	Erferf	[0..n]
<b>Level4</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attrt5	AAAAA	erfer	[0..n]
<b>Level5</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr6	AAAAA	erfer	[0..n]
<b>Level6</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr7	AAAAA	erfer	[0..n]
<b>Level7</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr8	AAAAA	erfer	[0..n]
<b>Level8</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr9	AAAAA	erfer	[0..n]

7.9. [ct:TrdAccParamValues]

Detail	Detail description	Detail type	Multiplicity
Attr1	Aasdasdas	Asdasdas	[0..n]
<b>Level1</b>	<b>QQQ</b>	<b>Asdasdasdasd</b>	<b>[0..n]</b>
Attr2	AAAA	Asdasd	[0..n]
<b>Level2</b>	<b>QQQQ</b>	<b>Asdasd</b>	<b>[0..n]</b>
Attr3	AAAAA	Asdasdedwe	[0..n]
<b>Level3</b>	<b>QQQQ</b>	<b>Rwefwerf</b>	<b>[0..n]</b>
Attrt4	AAAAA	Erferf	[0..n]
<b>Level4</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attrt5	AAAAA	erfer	[0..n]

<b>Level5</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr6	AAAAA	erfer	[0..n]
<b>Level6</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr7	AAAAA	erfer	[0..n]
<b>Level7</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr8	AAAAA	erfer	[0..n]
<b>Level8</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr9	AAAAA	erfer	[0..n]

8. Sum-accounts Clusters, Derivatives market

8.1. [ct:BrokerList]

Detail	Detail description	Detail type	Multiplicity
Attr1	Aasdasdas	Asdasdas	[0..n]
<b>Level1</b>	<b>QQQ</b>	<b>Asdasdasdasd</b>	<b>[0..n]</b>
Attr2	AAAA	Asdasd	[0..n]
<b>Level2</b>	<b>QQQQ</b>	<b>Asdasd</b>	<b>[0..n]</b>
Attr3	AAAAA	Asdasdedwe	[0..n]
<b>Level3</b>	<b>QQQQ</b>	<b>Rwefwerf</b>	<b>[0..n]</b>
Attrt4	AAAAA	Erferf	[0..n]
<b>Level4</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attrt5	AAAAA	erfer	[0..n]
<b>Level5</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr6	AAAAA	erfer	[0..n]
<b>Level6</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr7	AAAAA	erfer	[0..n]
<b>Level7</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr8	AAAAA	erfer	[0..n]
<b>Level8</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr9	AAAAA	erfer	[0..n]

8.2. [ct:Broker]

Detail	Detail description	Detail type	Multiplicity
Attr1	Aasdasdas	Asdasdas	[0..n]
<b>Level1</b>	<b>QQQ</b>	<b>Asdasdasdasd</b>	<b>[0..n]</b>
Attr2	AAAA	Asdasd	[0..n]
<b>Level2</b>	<b>QQQQ</b>	<b>Asdasd</b>	<b>[0..n]</b>
Attr3	AAAAA	Asdasdedwe	[0..n]
<b>Level3</b>	<b>QQQQ</b>	<b>Rwefwerf</b>	<b>[0..n]</b>
Attr4	AAAAA	Erferf	[0..n]
<b>Level4</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr5	AAAAA	erfer	[0..n]
<b>Level5</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr6	AAAAA	erfer	[0..n]
<b>Level6</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr7	AAAAA	erfer	[0..n]
<b>Level7</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr8	AAAAA	erfer	[0..n]
<b>Level8</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr9	AAAAA	erfer	[0..n]

9. Clearing registers sections, Derivatives market

9.1. [ct:ClrClientList]

Detail	Detail description	Detail type	Multiplicity
Attr1	Aasdasdas	Asdasdas	[0..n]
<b>Level1</b>	<b>QQQ</b>	<b>Asdasdasdasd</b>	<b>[0..n]</b>
Attr2	AAAA	Asdasd	[0..n]
<b>Level2</b>	<b>QQQQ</b>	<b>Asdasd</b>	<b>[0..n]</b>
Attr3	AAAAA	Asdasdedwe	[0..n]
<b>Level3</b>	<b>QQQQ</b>	<b>Rwefwerf</b>	<b>[0..n]</b>
Attr4	AAAAA	Erferf	[0..n]

<b>Level4</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr5	AAAAA	erfer	[0..n]
<b>Level5</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr6	AAAAA	erfer	[0..n]
<b>Level6</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr7	AAAAA	erfer	[0..n]
<b>Level7</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr8	AAAAA	erfer	[0..n]
<b>Level8</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr9	AAAAA	erfer	[0..n]

**9.2. [ct:ClrClient]**

<b>Detail</b>	<b>Detail description</b>	<b>Detail type</b>	<b>Multiplicity</b>
Attr1	Aasdasdas	Asdasdas	[0..n]
<b>Level1</b>	<b>QQQ</b>	<b>Asdasdasdasd</b>	<b>[0..n]</b>
Attr2	AAAA	Asdasd	[0..n]
<b>Level2</b>	<b>QQQQ</b>	<b>Asdasd</b>	<b>[0..n]</b>
Attr3	AAAAA	Asdasdedwe	[0..n]
<b>Level3</b>	<b>QQQQ</b>	<b>Rwefwerf</b>	<b>[0..n]</b>
Attr4	AAAAA	Erferf	[0..n]
<b>Level4</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr5	AAAAA	erfer	[0..n]
<b>Level5</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr6	AAAAA	erfer	[0..n]
<b>Level6</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr7	AAAAA	erfer	[0..n]
<b>Level7</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr8	AAAAA	erfer	[0..n]
<b>Level8</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr9	AAAAA	erfer	[0..n]

10. Settlement accounts

10.1. [ct:SCodeList]

Detail	Detail description	Detail type	Multiplicity
Attr1	Aasdasdas	Asdasdas	[0..n]
<b>Level1</b>	<b>QQQ</b>	<b>Asdasdasdasd</b>	<b>[0..n]</b>
Attr2	AAAA	Asdasd	[0..n]
<b>Level2</b>	<b>QQQQ</b>	<b>Asdasd</b>	<b>[0..n]</b>
Attr3	AAAAA	Asdasdedwe	[0..n]
<b>Level3</b>	<b>QQQQ</b>	<b>Rwefwerf</b>	<b>[0..n]</b>
Attrt4	AAAAA	Erferf	[0..n]
<b>Level4</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attrt5	AAAAA	erfer	[0..n]
<b>Level5</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr6	AAAAA	erfer	[0..n]
<b>Level6</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr7	AAAAA	erfer	[0..n]
<b>Level7</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr8	AAAAA	erfer	[0..n]
<b>Level8</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr9	AAAAA	erfer	[0..n]

10.2. [ct:SCode]

Detail	Detail description	Detail type	Multiplicity
Attr1	Aasdasdas	Asdasdas	[0..n]
<b>Level1</b>	<b>QQQ</b>	<b>Asdasdasdasd</b>	<b>[0..n]</b>
Attr2	AAAA	Asdasd	[0..n]
<b>Level2</b>	<b>QQQQ</b>	<b>Asdasd</b>	<b>[0..n]</b>
Attr3	AAAAA	Asdasdedwe	[0..n]
<b>Level3</b>	<b>QQQQ</b>	<b>Rwefwerf</b>	<b>[0..n]</b>
Attrt4	AAAAA	Erferf	[0..n]



<b>Level4</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr5	AAAAA	erfer	[0..n]
<b>Level5</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr6	AAAAA	erfer	[0..n]
<b>Level6</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr7	AAAAA	erfer	[0..n]
<b>Level7</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr8	AAAAA	erfer	[0..n]
<b>Level8</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr9	AAAAA	erfer	[0..n]

**10.3. [ct:SCodeMarketList]**

<b>Detail</b>	<b>Detail description</b>	<b>Detail type</b>	<b>Multiplicity</b>
Attr1	Aasdasdas	Asdasdas	[0..n]
<b>Level1</b>	<b>QQQ</b>	<b>Asdasdasdasd</b>	<b>[0..n]</b>
Attr2	AAAA	Asdasd	[0..n]
<b>Level2</b>	<b>QQQQ</b>	<b>Asdasd</b>	<b>[0..n]</b>
Attr3	AAAAA	Asdasdedwe	[0..n]
<b>Level3</b>	<b>QQQQ</b>	<b>Rwefwerf</b>	<b>[0..n]</b>
Attr4	AAAAA	Erferf	[0..n]
<b>Level4</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr5	AAAAA	erfer	[0..n]
<b>Level5</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr6	AAAAA	erfer	[0..n]
<b>Level6</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr7	AAAAA	erfer	[0..n]
<b>Level7</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr8	AAAAA	erfer	[0..n]
<b>Level8</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr9	AAAAA	erfer	[0..n]
Attr5	AAAAA	erfer	[0..n]

<b>Level5</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr6	AAAAA	erfer	[0..n]
<b>Level6</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr7	AAAAA	erfer	[0..n]
<b>Level7</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr8	AAAAA	erfer	[0..n]
<b>Level8</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr9	AAAAA	erfer	[0..n]

**10.4. [ct:SCodeL2]**

<b>Detail</b>	<b>Detail description</b>	<b>Detail type</b>	<b>Multiplicity</b>
Attr1	Aasdasdas	Asdasdas	[0..n]
<b>Level1</b>	<b>QQQ</b>	<b>Asdasdasdasd</b>	<b>[0..n]</b>
Attr2	AAAA	Asdasd	[0..n]
<b>Level2</b>	<b>QQQQ</b>	<b>Asdasd</b>	<b>[0..n]</b>
Attr3	AAAAA	Asdasdedwe	[0..n]
<b>Level3</b>	<b>QQQQ</b>	<b>Rwefwerf</b>	<b>[0..n]</b>
Attrt4	AAAAA	Erferf	[0..n]
<b>Level4</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attrt5	AAAAA	erfer	[0..n]
<b>Level5</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr6	AAAAA	erfer	[0..n]
<b>Level6</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr7	AAAAA	erfer	[0..n]
<b>Level7</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr8	AAAAA	erfer	[0..n]
<b>Level8</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr9	AAAAA	erfer	[0..n]

**10.5. [ct:SCodeL2List]**

Detail	Detail description	Detail type	Multiplicity
Attr1	Aasdasdas	Asdasdas	[0..n]
<b>Level1</b>	<b>QQQ</b>	<b>Asdasdasdasd</b>	<b>[0..n]</b>
Attr2	AAAA	Asdasd	[0..n]
<b>Level2</b>	<b>QQQQ</b>	<b>Asdasd</b>	<b>[0..n]</b>
Attr3	AAAAA	Asdasdedwe	[0..n]
<b>Level3</b>	<b>QQQQ</b>	<b>Rwefwerf</b>	<b>[0..n]</b>
Attrt4	AAAAA	Erferf	[0..n]
<b>Level4</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attrt5	AAAAA	erfer	[0..n]
<b>Level5</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr6	AAAAA	erfer	[0..n]
<b>Level6</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr7	AAAAA	erfer	[0..n]
<b>Level7</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr8	AAAAA	erfer	[0..n]
<b>Level8</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr9	AAAAA	erfer	[0..n]

**10.6. [ct:SCodePayPropList]**

Detail	Detail description	Detail type	Multiplicity
Attr1	Aasdasdas	Asdasdas	[0..n]
<b>Level1</b>	<b>QQQ</b>	<b>Asdasdasdasd</b>	<b>[0..n]</b>
Attr2	AAAA	Asdasd	[0..n]
<b>Level2</b>	<b>QQQQ</b>	<b>Asdasd</b>	<b>[0..n]</b>
Attr3	AAAAA	Asdasdedwe	[0..n]
<b>Level3</b>	<b>QQQQ</b>	<b>Rwefwerf</b>	<b>[0..n]</b>
Attrt4	AAAAA	Erferf	[0..n]
<b>Level4</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attrt5	AAAAA	erfer	[0..n]

<b>Level5</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr6	AAAAA	erfer	[0..n]
<b>Level6</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr7	AAAAA	erfer	[0..n]
<b>Level7</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr8	AAAAA	erfer	[0..n]
<b>Level8</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr9	AAAAA	erfer	[0..n]

**10.7. [ct:SCodePayProp]**

<b>Detail</b>	<b>Detail description</b>	<b>Detail type</b>	<b>Multiplicity</b>
Attr1	Aasdasdas	Asdasdas	[0..n]
<b>Level1</b>	<b>QQQ</b>	<b>Asdasdasdasd</b>	<b>[0..n]</b>
Attr2	AAAA	Asdasd	[0..n]
<b>Level2</b>	<b>QQQQ</b>	<b>Asdasd</b>	<b>[0..n]</b>
Attr3	AAAAA	Asdasdedwe	[0..n]
<b>Level3</b>	<b>QQQQ</b>	<b>Rwefwerf</b>	<b>[0..n]</b>
Attrt4	AAAAA	Erferf	[0..n]
<b>Level4</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attrt5	AAAAA	erfer	[0..n]
<b>Level5</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr6	AAAAA	erfer	[0..n]
<b>Level6</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr7	AAAAA	erfer	[0..n]
<b>Level7</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr8	AAAAA	erfer	[0..n]
<b>Level8</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr9	AAAAA	erfer	[0..n]

**10.8. [ct:AssetReturnOrdList]**

Detail	Detail description	Detail type	Multiplicity
Attr1	Aasdasdas	Asdasdas	[0..n]
<b>Level1</b>	<b>QQQ</b>	<b>Asdasdasdasd</b>	<b>[0..n]</b>
Attr2	AAAA	Asdasd	[0..n]
<b>Level2</b>	<b>QQQQ</b>	<b>Asdasd</b>	<b>[0..n]</b>
Attr3	AAAAA	Asdasdedwe	[0..n]
<b>Level3</b>	<b>QQQQ</b>	<b>Rwefwerf</b>	<b>[0..n]</b>
Attrt4	AAAAA	Erferf	[0..n]
<b>Level4</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attrt5	AAAAA	erfer	[0..n]
<b>Level5</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr6	AAAAA	erfer	[0..n]
<b>Level6</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr7	AAAAA	erfer	[0..n]
<b>Level7</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr8	AAAAA	erfer	[0..n]
<b>Level8</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr9	AAAAA	erfer	[0..n]

**10.9. [ct:AssetReturnOrd]**

Detail	Detail description	Detail type	Multiplicity
Attr1	Aasdasdas	Asdasdas	[0..n]
<b>Level1</b>	<b>QQQ</b>	<b>Asdasdasdasd</b>	<b>[0..n]</b>
Attr2	AAAA	Asdasd	[0..n]
<b>Level2</b>	<b>QQQQ</b>	<b>Asdasd</b>	<b>[0..n]</b>
Attr3	AAAAA	Asdasdedwe	[0..n]
<b>Level3</b>	<b>QQQQ</b>	<b>Rwefwerf</b>	<b>[0..n]</b>
Attrt4	AAAAA	Erferf	[0..n]
<b>Level4</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attrt5	AAAAA	erfer	[0..n]

<b>Level5</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr6	AAAAA	erfer	[0..n]
<b>Level6</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr7	AAAAA	erfer	[0..n]
<b>Level7</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr8	AAAAA	erfer	[0..n]
<b>Level8</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr9	AAAAA	erfer	[0..n]

**10.10. [ct:AssetDepositOrdList]**

<b>Detail</b>	<b>Detail description</b>	<b>Detail type</b>	<b>Multiplicity</b>
Attr1	Aasdasdas	Asdasdas	[0..n]
<b>Level1</b>	<b>QQQ</b>	<b>Asdasdasdasd</b>	<b>[0..n]</b>
Attr2	AAAA	Asdasd	[0..n]
<b>Level2</b>	<b>QQQQ</b>	<b>Asdasd</b>	<b>[0..n]</b>
Attr3	AAAAA	Asdasdedwe	[0..n]
<b>Level3</b>	<b>QQQQ</b>	<b>Rwefwerf</b>	<b>[0..n]</b>
Attrt4	AAAAA	Erferf	[0..n]
<b>Level4</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attrt5	AAAAA	erfer	[0..n]
<b>Level5</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr6	AAAAA	erfer	[0..n]
<b>Level6</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr7	AAAAA	erfer	[0..n]
<b>Level7</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr8	AAAAA	erfer	[0..n]
<b>Level8</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr9	AAAAA	erfer	[0..n]

**10.11. [ct:AssetDepositOrd]**

Detail	Detail description	Detail type	Multiplicity
Attr1	Aasdasdas	Asdasdas	[0..n]
<b>Level1</b>	<b>QQQ</b>	<b>Asdasdasdasd</b>	<b>[0..n]</b>
Attr2	AAAA	Asdasd	[0..n]
<b>Level2</b>	<b>QQQQ</b>	<b>Asdasd</b>	<b>[0..n]</b>
Attr3	AAAAA	Asdasdedwe	[0..n]
<b>Level3</b>	<b>QQQQ</b>	<b>Rwefwerf</b>	<b>[0..n]</b>
Attr4	AAAAA	Erferf	[0..n]
<b>Level4</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr5	AAAAA	erfer	[0..n]
<b>Level5</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr6	AAAAA	erfer	[0..n]
<b>Level6</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr7	AAAAA	erfer	[0..n]
<b>Level7</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr8	AAAAA	erfer	[0..n]
<b>Level8</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr9	AAAAA	erfer	[0..n]

**10.12. [ct:AssetDepositList]**

Detail	Detail description	Detail type	Multiplicity
Attr1	Aasdasdas	Asdasdas	[0..n]
<b>Level1</b>	<b>QQQ</b>	<b>Asdasdasdasd</b>	<b>[0..n]</b>
Attr2	AAAA	Asdasd	[0..n]
<b>Level2</b>	<b>QQQQ</b>	<b>Asdasd</b>	<b>[0..n]</b>
Attr3	AAAAA	Asdasdedwe	[0..n]
<b>Level3</b>	<b>QQQQ</b>	<b>Rwefwerf</b>	<b>[0..n]</b>
Attr4	AAAAA	Erferf	[0..n]
<b>Level4</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr5	AAAAA	erfer	[0..n]

<b>Level5</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr6	AAAAA	erfer	[0..n]
<b>Level6</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr7	AAAAA	erfer	[0..n]
<b>Level7</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr8	AAAAA	erfer	[0..n]
<b>Level8</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr9	AAAAA	erfer	[0..n]

**10.13. [ct:AssetDeposit]**

<b>Detail</b>	<b>Detail description</b>	<b>Detail type</b>	<b>Multiplicity</b>
Attr1	Aasdasdas	Asdasdas	[0..n]
<b>Level1</b>	<b>QQQ</b>	<b>Asdasdasdasd</b>	<b>[0..n]</b>
Attr2	AAAA	Asdasd	[0..n]
<b>Level2</b>	<b>QQQQ</b>	<b>Asdasd</b>	<b>[0..n]</b>
Attr3	AAAAA	Asdasdedwe	[0..n]
<b>Level3</b>	<b>QQQQ</b>	<b>Rwefwerf</b>	<b>[0..n]</b>
Attrt4	AAAAA	Erferf	[0..n]
<b>Level4</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attrt5	AAAAA	erfer	[0..n]
<b>Level5</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr6	AAAAA	erfer	[0..n]
<b>Level6</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr7	AAAAA	erfer	[0..n]
<b>Level7</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr8	AAAAA	erfer	[0..n]
<b>Level8</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr9	AAAAA	erfer	[0..n]



11. Collateral accounts

11.1. [ct:AccountList]

Detail	Detail description	Detail type	Multiplicity
Attr1	Aasdasdas	Asdasdas	[0..n]
<b>Level1</b>	<b>QQQ</b>	<b>Asdasdasdasd</b>	<b>[0..n]</b>
Attr2	AAAA	Asdasd	[0..n]
<b>Level2</b>	<b>QQQQ</b>	<b>Asdasd</b>	<b>[0..n]</b>
Attr3	AAAAA	Asdasdedwe	[0..n]
<b>Level3</b>	<b>QQQQ</b>	<b>Rwefwerf</b>	<b>[0..n]</b>
Attr4	AAAAA	Erferf	[0..n]
<b>Level4</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr5	AAAAA	erfer	[0..n]
<b>Level5</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr6	AAAAA	erfer	[0..n]
<b>Level6</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr7	AAAAA	erfer	[0..n]
<b>Level7</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr8	AAAAA	erfer	[0..n]
<b>Level8</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr9	AAAAA	erfer	[0..n]

11.2. [ct:Account]

Detail	Detail description	Detail type	Multiplicity
Attr1	Aasdasdas	Asdasdas	[0..n]
<b>Level1</b>	<b>QQQ</b>	<b>Asdasdasdasd</b>	<b>[0..n]</b>
Attr2	AAAA	Asdasd	[0..n]
<b>Level2</b>	<b>QQQQ</b>	<b>Asdasd</b>	<b>[0..n]</b>
Attr3	AAAAA	Asdasdedwe	[0..n]
<b>Level3</b>	<b>QQQQ</b>	<b>Rwefwerf</b>	<b>[0..n]</b>
Attr4	AAAAA	Erferf	[0..n]

<b>Level4</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr5	AAAAA	erfer	[0..n]
<b>Level5</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr6	AAAAA	erfer	[0..n]
<b>Level6</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr7	AAAAA	erfer	[0..n]
<b>Level7</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr8	AAAAA	erfer	[0..n]
<b>Level8</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr9	AAAAA	erfer	[0..n]

**11.3. [ct:TurnoverBalance]**

<b>Detail</b>	<b>Detail description</b>	<b>Detail type</b>	<b>Multiplicity</b>
Attr1	Aasdasdas	Asdasdas	[0..n]
<b>Level1</b>	<b>QQQ</b>	<b>Asdasdasdasd</b>	<b>[0..n]</b>
Attr2	AAAA	Asdasd	[0..n]
<b>Level2</b>	<b>QQQQ</b>	<b>Asdasd</b>	<b>[0..n]</b>
Attr3	AAAAA	Asdasdedwe	[0..n]
<b>Level3</b>	<b>QQQQ</b>	<b>Rwefwerf</b>	<b>[0..n]</b>
Attr4	AAAAA	Erferf	[0..n]
<b>Level4</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr5	AAAAA	erfer	[0..n]
<b>Level5</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr6	AAAAA	erfer	[0..n]
<b>Level6</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr7	AAAAA	erfer	[0..n]
<b>Level7</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr8	AAAAA	erfer	[0..n]
<b>Level8</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr9	AAAAA	erfer	[0..n]

**11.4. [ct:AccountStatement]**

Detail	Detail description	Detail type	Multiplicity
Attr1	Aasdasdas	Asdasdas	[0..n]
<b>Level1</b>	<b>QQQ</b>	<b>Asdasdasdasd</b>	<b>[0..n]</b>
Attr2	AAAA	Asdasd	[0..n]
<b>Level2</b>	<b>QQQQ</b>	<b>Asdasd</b>	<b>[0..n]</b>
Attr3	AAAAA	Asdasdedwe	[0..n]
<b>Level3</b>	<b>QQQQ</b>	<b>Rwefwerf</b>	<b>[0..n]</b>
Attr4	AAAAA	Erferf	[0..n]
<b>Level4</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr5	AAAAA	erfer	[0..n]
<b>Level5</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr6	AAAAA	erfer	[0..n]
<b>Level6</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr7	AAAAA	erfer	[0..n]
<b>Level7</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr8	AAAAA	erfer	[0..n]
<b>Level8</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr9	AAAAA	erfer	[0..n]

**12. Accounts for collateral return (payment details)**

**12.1. [ct:PayPropList]**

Detail	Detail description	Detail type	Multiplicity
Attr1	Aasdasdas	Asdasdas	[0..n]
<b>Level1</b>	<b>QQQ</b>	<b>Asdasdasdasd</b>	<b>[0..n]</b>
Attr2	AAAA	Asdasd	[0..n]
<b>Level2</b>	<b>QQQQ</b>	<b>Asdasd</b>	<b>[0..n]</b>
Attr3	AAAAA	Asdasdedwe	[0..n]
<b>Level3</b>	<b>QQQQ</b>	<b>Rwefwerf</b>	<b>[0..n]</b>
Attr4	AAAAA	Erferf	[0..n]

<b>Level4</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr5	AAAAA	erfer	[0..n]
<b>Level5</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr6	AAAAA	erfer	[0..n]
<b>Level6</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr7	AAAAA	erfer	[0..n]
<b>Level7</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr8	AAAAA	erfer	[0..n]
<b>Level8</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr9	AAAAA	erfer	[0..n]

**12.2. [ct:PayProp]**

<b>Detail</b>	<b>Detail description</b>	<b>Detail type</b>	<b>Multiplicity</b>
Attr1	Aasdasdas	Asdasdas	[0..n]
<b>Level1</b>	<b>QQQ</b>	<b>Asdasdasdasd</b>	<b>[0..n]</b>
Attr2	AAAA	Asdasd	[0..n]
<b>Level2</b>	<b>QQQQ</b>	<b>Asdasd</b>	<b>[0..n]</b>
Attr3	AAAAA	Asdasdedwe	[0..n]
<b>Level3</b>	<b>QQQQ</b>	<b>Rwefwerf</b>	<b>[0..n]</b>
Attr4	AAAAA	Erferf	[0..n]
<b>Level4</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr5	AAAAA	erfer	[0..n]
<b>Level5</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr6	AAAAA	erfer	[0..n]
<b>Level6</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr7	AAAAA	erfer	[0..n]
<b>Level7</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr8	AAAAA	erfer	[0..n]
<b>Level8</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr9	AAAAA	erfer	[0..n]

13. Collateral return

13.1. [ct:AssetReturnList]

Detail	Detail description	Detail type	Multiplicity
Attr1	Aasdasdas	Asdasdas	[0..n]
<b>Level1</b>	<b>QQQ</b>	<b>Asdasdasdasd</b>	<b>[0..n]</b>
Attr2	AAAA	Asdasd	[0..n]
<b>Level2</b>	<b>QQQQ</b>	<b>Asdasd</b>	<b>[0..n]</b>
Attr3	AAAAA	Asdasdedwe	[0..n]
<b>Level3</b>	<b>QQQQ</b>	<b>Rwefwerf</b>	<b>[0..n]</b>
Attr4	AAAAA	Erferf	[0..n]
<b>Level4</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr5	AAAAA	erfer	[0..n]
<b>Level5</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr6	AAAAA	erfer	[0..n]
<b>Level6</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr7	AAAAA	erfer	[0..n]
<b>Level7</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr8	AAAAA	erfer	[0..n]
<b>Level8</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr9	AAAAA	erfer	[0..n]

13.2. [ct:AssetReturn]

Detail	Detail description	Detail type	Multiplicity
Attr1	Aasdasdas	Asdasdas	[0..n]
<b>Level1</b>	<b>QQQ</b>	<b>Asdasdasdasd</b>	<b>[0..n]</b>
Attr2	AAAA	Asdasd	[0..n]
<b>Level2</b>	<b>QQQQ</b>	<b>Asdasd</b>	<b>[0..n]</b>
Attr3	AAAAA	Asdasdedwe	[0..n]
<b>Level3</b>	<b>QQQQ</b>	<b>Rwefwerf</b>	<b>[0..n]</b>
Attr4	AAAAA	Erferf	[0..n]

<b>Level4</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr5	AAAAA	erfer	[0..n]
<b>Level5</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr6	AAAAA	erfer	[0..n]
<b>Level6</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr7	AAAAA	erfer	[0..n]
<b>Level7</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr8	AAAAA	erfer	[0..n]
<b>Level8</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr9	AAAAA	erfer	[0..n]

#### 14. Collateral transfer

##### 14.1. [ct:AssetTransferList]

Detail	Detail description	Detail type	Multiplicity
Attr1	Aasdasdas	Asdasdas	[0..n]
<b>Level1</b>	<b>QQQ</b>	<b>Asdasdasdasd</b>	<b>[0..n]</b>
Attr2	AAAA	Asdasd	[0..n]
<b>Level2</b>	<b>QQQQ</b>	<b>Asdasd</b>	<b>[0..n]</b>
Attr3	AAAAA	Asdasdedwe	[0..n]
<b>Level3</b>	<b>QQQQ</b>	<b>Rwefwerf</b>	<b>[0..n]</b>
Attr4	AAAAA	Erferf	[0..n]
<b>Level4</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr5	AAAAA	erfer	[0..n]
<b>Level5</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr6	AAAAA	erfer	[0..n]
<b>Level6</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr7	AAAAA	erfer	[0..n]
<b>Level7</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr8	AAAAA	erfer	[0..n]
<b>Level8</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr9	AAAAA	erfer	[0..n]

14.2. [ct:AssetTransfer]

Detail	Detail description	Detail type	Multiplicity
Attr1	Aasdasdas	Asdasdas	[0..n]
<b>Level1</b>	<b>QQQ</b>	<b>Asdasdasdasd</b>	<b>[0..n]</b>
Attr2	AAAA	Asdasd	[0..n]
<b>Level2</b>	<b>QQQQ</b>	<b>Asdasd</b>	<b>[0..n]</b>
Attr3	AAAAA	Asdasdedwe	[0..n]
<b>Level3</b>	<b>QQQQ</b>	<b>Rwefwerf</b>	<b>[0..n]</b>
Attr4	AAAAA	Erferf	[0..n]
<b>Level4</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr5	AAAAA	erfer	[0..n]
<b>Level5</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr6	AAAAA	erfer	[0..n]
<b>Level6</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr7	AAAAA	erfer	[0..n]
<b>Level7</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr8	AAAAA	erfer	[0..n]
<b>Level8</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr9	AAAAA	erfer	[0..n]

15. Asset profile transfer

15.1. [ct:ProfileTransferList]

Detail	Detail description	Detail type	Multiplicity
Attr1	Aasdasdas	Asdasdas	[0..n]
<b>Level1</b>	<b>QQQ</b>	<b>Asdasdasdasd</b>	<b>[0..n]</b>
Attr2	AAAA	Asdasd	[0..n]
<b>Level2</b>	<b>QQQQ</b>	<b>Asdasd</b>	<b>[0..n]</b>
Attr3	AAAAA	Asdasdedwe	[0..n]
<b>Level3</b>	<b>QQQQ</b>	<b>Rwefwerf</b>	<b>[0..n]</b>
Attr4	AAAAA	Erferf	[0..n]

<b>Level4</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr5	AAAAA	erfer	[0..n]
<b>Level5</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr6	AAAAA	erfer	[0..n]
<b>Level6</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr7	AAAAA	erfer	[0..n]
<b>Level7</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr8	AAAAA	erfer	[0..n]
<b>Level8</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr9	AAAAA	erfer	[0..n]

**15.2. [ct:ProfileTransfer]**

<b>Detail</b>	<b>Detail description</b>	<b>Detail type</b>	<b>Multiplicity</b>
Attr1	Aasdasdas	Asdasdas	[0..n]
<b>Level1</b>	<b>QQQ</b>	<b>Asdasdasdasd</b>	<b>[0..n]</b>
Attr2	AAAA	Asdasd	[0..n]
<b>Level2</b>	<b>QQQQ</b>	<b>Asdasd</b>	<b>[0..n]</b>
Attr3	AAAAA	Asdasdedwe	[0..n]
<b>Level3</b>	<b>QQQQ</b>	<b>Rwefwerf</b>	<b>[0..n]</b>
Attr4	AAAAA	Erferf	[0..n]
<b>Level4</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr5	AAAAA	erfer	[0..n]
<b>Level5</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr6	AAAAA	erfer	[0..n]
<b>Level6</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr7	AAAAA	erfer	[0..n]
<b>Level7</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr8	AAAAA	erfer	[0..n]
<b>Level8</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr9	AAAAA	erfer	[0..n]



**16. Requests of the Clearing Member**

**16.1. [ct:ReqList]**

Detail	Detail description	Detail type	Multiplicity
Attr1	Aasdasdas	Asdasdas	[0..n]
<b>Level1</b>	<b>QQQ</b>	<b>Asdasdasdasd</b>	<b>[0..n]</b>
Attr2	AAAA	Asdasd	[0..n]
<b>Level2</b>	<b>QQQQ</b>	<b>Asdasd</b>	<b>[0..n]</b>
Attr3	AAAAA	Asdasdedwe	[0..n]
<b>Level3</b>	<b>QQQQ</b>	<b>Rwefwerf</b>	<b>[0..n]</b>
Attr4	AAAAA	Erferf	[0..n]
<b>Level4</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr5	AAAAA	erfer	[0..n]
<b>Level5</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr6	AAAAA	erfer	[0..n]
<b>Level6</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr7	AAAAA	erfer	[0..n]
<b>Level7</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr8	AAAAA	erfer	[0..n]
<b>Level8</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr9	AAAAA	erfer	[0..n]

**16.2. [ct:Req]**

Detail	Detail description	Detail type	Multiplicity
Attr1	Aasdasdas	Asdasdas	[0..n]
<b>Level1</b>	<b>QQQ</b>	<b>Asdasdasdasd</b>	<b>[0..n]</b>
Attr2	AAAA	Asdasd	[0..n]
<b>Level2</b>	<b>QQQQ</b>	<b>Asdasd</b>	<b>[0..n]</b>
Attr3	AAAAA	Asdasdedwe	[0..n]
<b>Level3</b>	<b>QQQQ</b>	<b>Rwefwerf</b>	<b>[0..n]</b>
Attr4	AAAAA	Erferf	[0..n]

<b>Level4</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr5	AAAAA	erfer	[0..n]
<b>Level5</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr6	AAAAA	erfer	[0..n]
<b>Level6</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr7	AAAAA	erfer	[0..n]
<b>Level7</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr8	AAAAA	erfer	[0..n]
<b>Level8</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr9	AAAAA	erfer	[0..n]

**16.3. [ct:ReqTotal]**

<b>Detail</b>	<b>Detail description</b>	<b>Detail type</b>	<b>Multiplicity</b>
Attr1	Aasdasdas	Asdasdas	[0..n]
<b>Level1</b>	<b>QQQ</b>	<b>Asdasdasdasd</b>	<b>[0..n]</b>
Attr2	AAAA	Asdasd	[0..n]
<b>Level2</b>	<b>QQQQ</b>	<b>Asdasd</b>	<b>[0..n]</b>
Attr3	AAAAA	Asdasdedwe	[0..n]
<b>Level3</b>	<b>QQQQ</b>	<b>Rwefwerf</b>	<b>[0..n]</b>
Attr4	AAAAA	Erferf	[0..n]
<b>Level4</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr5	AAAAA	erfer	[0..n]
<b>Level5</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr6	AAAAA	erfer	[0..n]
<b>Level6</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr7	AAAAA	erfer	[0..n]
<b>Level7</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr8	AAAAA	erfer	[0..n]
<b>Level8</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr9	AAAAA	erfer	[0..n]

17. Clearing terminal – outcoming documents towards the Clearing Member

17.1. [ct:OutDocList]

Detail	Detail description	Detail type	Multiplicity
Attr1	Aasdasdas	Asdasdas	[0..n]
<b>Level1</b>	<b>QQQ</b>	<b>Asdasdasdasd</b>	<b>[0..n]</b>
Attr2	AAAA	Asdasd	[0..n]
<b>Level2</b>	<b>QQQQ</b>	<b>Asdasd</b>	<b>[0..n]</b>
Attr3	AAAAA	Asdasdedwe	[0..n]
<b>Level3</b>	<b>QQQQ</b>	<b>Rwefwerf</b>	<b>[0..n]</b>
Attr4	AAAAA	Erferf	[0..n]
<b>Level4</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr5	AAAAA	erfer	[0..n]
<b>Level5</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr6	AAAAA	erfer	[0..n]
<b>Level6</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr7	AAAAA	erfer	[0..n]
<b>Level7</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr8	AAAAA	erfer	[0..n]
<b>Level8</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr9	AAAAA	erfer	[0..n]

17.2. [ct:OutDoc]

Detail	Detail description	Detail type	Multiplicity
Attr1	Aasdasdas	Asdasdas	[0..n]
<b>Level1</b>	<b>QQQ</b>	<b>Asdasdasdasd</b>	<b>[0..n]</b>
Attr2	AAAA	Asdasd	[0..n]
<b>Level2</b>	<b>QQQQ</b>	<b>Asdasd</b>	<b>[0..n]</b>
Attr3	AAAAA	Asdasdedwe	[0..n]
<b>Level3</b>	<b>QQQQ</b>	<b>Rwefwerf</b>	<b>[0..n]</b>
Attr4	AAAAA	Erferf	[0..n]

<b>Level4</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr5	AAAAA	erfer	[0..n]
<b>Level5</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr6	AAAAA	erfer	[0..n]
<b>Level6</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr7	AAAAA	erfer	[0..n]
<b>Level7</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr8	AAAAA	erfer	[0..n]
<b>Level8</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr9	AAAAA	erfer	[0..n]

**17.3. [ct:OutDocTotal]**

<b>Detail</b>	<b>Detail description</b>	<b>Detail type</b>	<b>Multiplicity</b>
Attr1	Aasdasdas	Asdasdas	[0..n]
<b>Level1</b>	<b>QQQ</b>	<b>Asdasdasdasd</b>	<b>[0..n]</b>
Attr2	AAAA	Asdasd	[0..n]
<b>Level2</b>	<b>QQQQ</b>	<b>Asdasd</b>	<b>[0..n]</b>
Attr3	AAAAA	Asdasdedwe	[0..n]
<b>Level3</b>	<b>QQQQ</b>	<b>Rwefwerf</b>	<b>[0..n]</b>
Attr4	AAAAA	Erferf	[0..n]
<b>Level4</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr5	AAAAA	erfer	[0..n]
<b>Level5</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr6	AAAAA	erfer	[0..n]
<b>Level6</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr7	AAAAA	erfer	[0..n]
<b>Level7</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr8	AAAAA	erfer	[0..n]
<b>Level8</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr9	AAAAA	erfer	[0..n]

**SECTION IV. ELECTRONIC DOCUMENTS SIGNED BY THE DIGITAL SIGNATURE FORWARDED TOWARDS NCC**

**18. Identifiers (trading)**

**18.1. [ed:MemberParamSet]**

Detail	Detail description	Detail type	Multiplicity
Attr1	Aasdasdas	Asdasdas	[0..n]
<b>Level1</b>	<b>QQQ</b>	<b>Asdasdasdasd</b>	<b>[0..n]</b>
Attr2	AAAA	Asdasd	[0..n]
<b>Level2</b>	<b>QQQQ</b>	<b>Asdasd</b>	<b>[0..n]</b>
Attr3	AAAAA	Asdasdedwe	[0..n]
<b>Level3</b>	<b>QQQQ</b>	<b>Rwefwerf</b>	<b>[0..n]</b>
Attr4	AAAAA	Erferf	[0..n]
<b>Level4</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr5	AAAAA	erfer	[0..n]
<b>Level5</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr6	AAAAA	erfer	[0..n]
<b>Level6</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr7	AAAAA	erfer	[0..n]
<b>Level7</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr8	AAAAA	erfer	[0..n]
<b>Level8</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr9	AAAAA	erfer	[0..n]

**18.2. [ed:TariffSet]**

Detail	Detail description	Detail type	Multiplicity
Attr1	Aasdasdas	Asdasdas	[0..n]
<b>Level1</b>	<b>QQQ</b>	<b>Asdasdasdasd</b>	<b>[0..n]</b>
Attr2	AAAA	Asdasd	[0..n]
<b>Level2</b>	<b>QQQQ</b>	<b>Asdasd</b>	<b>[0..n]</b>
Attr3	AAAAA	Asdasdedwe	[0..n]

<b>Level3</b>	<b>QQQQ</b>	<b>Rwefwerf</b>	<b>[0..n]</b>
Attrt4	AAAAA	Erferf	[0..n]
<b>Level4</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attrt5	AAAAA	erfer	[0..n]
<b>Level5</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr6	AAAAA	erfer	[0..n]
<b>Level6</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr7	AAAAA	erfer	[0..n]
<b>Level7</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr8	AAAAA	erfer	[0..n]
<b>Level8</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr9	AAAAA	erfer	[0..n]

19. Settlement accounts

19.1. [ed:SCodeSPMarketAdd]

Detail	Detail description	Detail type	Multiplicity
Attr1	Aasdasdas	Asdasdas	[0..n]
<b>Level1</b>	<b>QQQ</b>	<b>Asdasdasdasd</b>	<b>[0..n]</b>
Attr2	AAAA	Asdasd	[0..n]
<b>Level2</b>	<b>QQQQ</b>	<b>Asdasd</b>	<b>[0..n]</b>
Attr3	AAAAA	Asdasdedwe	[0..n]
<b>Level3</b>	<b>QQQQ</b>	<b>Rwefwerf</b>	<b>[0..n]</b>
Attrt4	AAAAA	Erferf	[0..n]
<b>Level4</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attrt5	AAAAA	erfer	[0..n]
<b>Level5</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr6	AAAAA	erfer	[0..n]
<b>Level6</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr7	AAAAA	erfer	[0..n]
<b>Level7</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr8	AAAAA	erfer	[0..n]

<b>Level8</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr9	AAAAA	erfer	[0..n]

**19.2. [ed:SCodeCommonNSDAccountSet]**

<b>Detail</b>	<b>Detail description</b>	<b>Detail type</b>	<b>Multiplicity</b>
Attr1	Aasdasdas	Asdasdas	[0..n]
<b>Level1</b>	<b>QQQ</b>	<b>Asdasdasdasd</b>	<b>[0..n]</b>
Attr2	AAAA	Asdasd	[0..n]
<b>Level2</b>	<b>QQQQ</b>	<b>Asdasd</b>	<b>[0..n]</b>
Attr3	AAAAA	Asdasdedwe	[0..n]
<b>Level3</b>	<b>QQQQ</b>	<b>Rwefwerf</b>	<b>[0..n]</b>
Attr4	AAAAA	Erferf	[0..n]
<b>Level4</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr5	AAAAA	erfer	[0..n]
<b>Level5</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr6	AAAAA	erfer	[0..n]
<b>Level6</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr7	AAAAA	erfer	[0..n]
<b>Level7</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr8	AAAAA	erfer	[0..n]
<b>Level8</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr9	AAAAA	erfer	[0..n]

**19.3. [ed:SCodeEarlySettleSet]**

<b>Detail</b>	<b>Detail description</b>	<b>Detail type</b>	<b>Multiplicity</b>
Attr1	Aasdasdas	Asdasdas	[0..n]
<b>Level1</b>	<b>QQQ</b>	<b>Asdasdasdasd</b>	<b>[0..n]</b>
Attr2	AAAA	Asdasd	[0..n]
<b>Level2</b>	<b>QQQQ</b>	<b>Asdasd</b>	<b>[0..n]</b>
Attr3	AAAAA	Asdasdedwe	[0..n]
<b>Level3</b>	<b>QQQQ</b>	<b>Rwefwerf</b>	<b>[0..n]</b>

Attr4	AAAAA	Erferf	[0..n]
<b>Level4</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr5	AAAAA	erfer	[0..n]
<b>Level5</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr6	AAAAA	erfer	[0..n]
<b>Level6</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr7	AAAAA	erfer	[0..n]
<b>Level7</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr8	AAAAA	erfer	[0..n]
<b>Level8</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr9	AAAAA	erfer	[0..n]

**19.4. [ed:SCodeEarlySettleOrdSet]**

Detail	Detail description	Detail type	Multiplicity
Attr1	Aasdasdas	Asdasdas	[0..n]
<b>Level1</b>	<b>QQQ</b>	<b>Asdasdasdasd</b>	<b>[0..n]</b>
Attr2	AAAA	Asdasd	[0..n]
<b>Level2</b>	<b>QQQQ</b>	<b>Asdasd</b>	<b>[0..n]</b>
Attr3	AAAAA	Asdasdedwe	[0..n]
<b>Level3</b>	<b>QQQQ</b>	<b>Rwefwerf</b>	<b>[0..n]</b>
Attr4	AAAAA	Erferf	[0..n]
<b>Level4</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>

**19.5. [ed:SCodeEarlyTradesSet]**

Detail	Detail description	Detail type	Multiplicity
Attr1	Aasdasdas	Asdasdas	[0..n]
<b>Level1</b>	<b>QQQ</b>	<b>Asdasdasdasd</b>	<b>[0..n]</b>
Attr2	AAAA	Asdasd	[0..n]
<b>Level2</b>	<b>QQQQ</b>	<b>Asdasd</b>	<b>[0..n]</b>
Attr3	AAAAA	Asdasdedwe	[0..n]
<b>Level3</b>	<b>QQQQ</b>	<b>Rwefwerf</b>	<b>[0..n]</b>



Attr4	AAAAA	Erferf	[0..n]
<b>Level4</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr5	AAAAA	erfer	[0..n]
<b>Level5</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr6	AAAAA	erfer	[0..n]
<b>Level6</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr7	AAAAA	erfer	[0..n]
<b>Level7</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr8	AAAAA	erfer	[0..n]
<b>Level8</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr9	AAAAA	erfer	[0..n]

19.6. [ed:SCodeEarlyTradesOrdSet]

Detail	Detail description	Detail type	Multiplicity
Attr1	Aasdasdas	Asdasdas	[0..n]
<b>Level1</b>	<b>QQQ</b>	<b>Asdasdasdasd</b>	<b>[0..n]</b>
Attr2	AAAA	Asdasd	[0..n]
<b>Level2</b>	<b>QQQQ</b>	<b>Asdasd</b>	<b>[0..n]</b>
Attr3	AAAAA	Asdasdedwe	[0..n]
<b>Level3</b>	<b>QQQQ</b>	<b>Rwefwerf</b>	<b>[0..n]</b>
Attr4	AAAAA	Erferf	[0..n]
<b>Level4</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr5	AAAAA	erfer	[0..n]
<b>Level5</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr6	AAAAA	erfer	[0..n]
<b>Level6</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr7	AAAAA	erfer	[0..n]
<b>Level7</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr8	AAAAA	erfer	[0..n]
<b>Level8</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr9	AAAAA	erfer	[0..n]

**19.7. [ed:PayPropAttach]**

Detail	Detail description	Detail type	Multiplicity
Attr1	Aasdasdas	Asdasdas	[0..n]
<b>Level1</b>	<b>QQQ</b>	<b>Asdasdasdasd</b>	<b>[0..n]</b>
Attr2	AAAA	Asdasd	[0..n]
<b>Level2</b>	<b>QQQQ</b>	<b>Asdasd</b>	<b>[0..n]</b>
Attr3	AAAAA	Asdasdedwe	[0..n]
<b>Level3</b>	<b>QQQQ</b>	<b>Rwefwerf</b>	<b>[0..n]</b>
Attrt4	AAAAA	Erferf	[0..n]
<b>Level4</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attrt5	AAAAA	erfer	[0..n]
<b>Level5</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr6	AAAAA	erfer	[0..n]
<b>Level6</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr7	AAAAA	erfer	[0..n]
<b>Level7</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr8	AAAAA	erfer	[0..n]
<b>Level8</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr9	AAAAA	erfer	[0..n]

**19.8. [ed:PayPropDetach]**

Detail	Detail description	Detail type	Multiplicity
Attr1	Aasdasdas	Asdasdas	[0..n]
<b>Level1</b>	<b>QQQ</b>	<b>Asdasdasdasd</b>	<b>[0..n]</b>
Attr2	AAAA	Asdasd	[0..n]
<b>Level2</b>	<b>QQQQ</b>	<b>Asdasd</b>	<b>[0..n]</b>
Attr3	AAAAA	Asdasdedwe	[0..n]
<b>Level3</b>	<b>QQQQ</b>	<b>Rwefwerf</b>	<b>[0..n]</b>
Attrt4	AAAAA	Erferf	[0..n]
<b>Level4</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attrt5	AAAAA	erfer	[0..n]

<b>Level5</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr6	AAAAA	erfer	[0..n]
<b>Level6</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr7	AAAAA	erfer	[0..n]
<b>Level7</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr8	AAAAA	erfer	[0..n]
<b>Level8</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr9	AAAAA	erfer	[0..n]

**19.9. [ed:AssetReturnOrd]**

<b>Detail</b>	<b>Detail description</b>	<b>Detail type</b>	<b>Multiplicity</b>
Attr1	Aasdasdas	Asdasdas	[0..n]
<b>Level1</b>	<b>QQQ</b>	<b>Asdasdasdasd</b>	<b>[0..n]</b>
Attr2	AAAA	Asdasd	[0..n]
<b>Level2</b>	<b>QQQQ</b>	<b>Asdasd</b>	<b>[0..n]</b>
Attr3	AAAAA	Asdasdedwe	[0..n]
<b>Level3</b>	<b>QQQQ</b>	<b>Rwefwerf</b>	<b>[0..n]</b>
Attrt4	AAAAA	Erferf	[0..n]
<b>Level4</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attrt5	AAAAA	erfer	[0..n]
<b>Level5</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr6	AAAAA	erfer	[0..n]
<b>Level6</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr7	AAAAA	erfer	[0..n]
<b>Level7</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr8	AAAAA	erfer	[0..n]
<b>Level8</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr9	AAAAA	erfer	[0..n]

**19.10. [ed:AssetReturnOrdDel]**

Detail	Detail description	Detail type	Multiplicity
Attr1	Aasdasdas	Asdasdas	[0..n]
<b>Level1</b>	<b>QQQ</b>	<b>Asdasdasdasd</b>	<b>[0..n]</b>
Attr2	AAAA	Asdasd	[0..n]
<b>Level2</b>	<b>QQQQ</b>	<b>Asdasd</b>	<b>[0..n]</b>
Attr3	AAAAA	Asdasdedwe	[0..n]
<b>Level3</b>	<b>QQQQ</b>	<b>Rwefwerf</b>	<b>[0..n]</b>
Attr4	AAAAA	Erferf	[0..n]
<b>Level4</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr5	AAAAA	erfer	[0..n]
<b>Level5</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr6	AAAAA	erfer	[0..n]
<b>Level6</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr7	AAAAA	erfer	[0..n]
<b>Level7</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr8	AAAAA	erfer	[0..n]
<b>Level8</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr9	AAAAA	erfer	[0..n]

**19.11. [ed:AssetDepositOrd]**

Detail	Detail description	Detail type	Multiplicity
Attr1	Aasdasdas	Asdasdas	[0..n]
<b>Level1</b>	<b>QQQ</b>	<b>Asdasdasdasd</b>	<b>[0..n]</b>
Attr2	AAAA	Asdasd	[0..n]
<b>Level2</b>	<b>QQQQ</b>	<b>Asdasd</b>	<b>[0..n]</b>
Attr3	AAAAA	Asdasdedwe	[0..n]
<b>Level3</b>	<b>QQQQ</b>	<b>Rwefwerf</b>	<b>[0..n]</b>
Attr4	AAAAA	Erferf	[0..n]
<b>Level4</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr5	AAAAA	erfer	[0..n]

<b>Level5</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr6	AAAAA	erfer	[0..n]
<b>Level6</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr7	AAAAA	erfer	[0..n]
<b>Level7</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr8	AAAAA	erfer	[0..n]
<b>Level8</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr9	AAAAA	erfer	[0..n]

**19.12. [ed:AssetDepositOrdDel]**

<b>Detail</b>	<b>Detail description</b>	<b>Detail type</b>	<b>Multiplicity</b>
Attr1	Aasdasdas	Asdasdas	[0..n]
<b>Level1</b>	<b>QQQ</b>	<b>Asdasdasdasd</b>	<b>[0..n]</b>
Attr2	AAAA	Asdasd	[0..n]
<b>Level2</b>	<b>QQQQ</b>	<b>Asdasd</b>	<b>[0..n]</b>
Attr3	AAAAA	Asdasdedwe	[0..n]
<b>Level3</b>	<b>QQQQ</b>	<b>Rwefwerf</b>	<b>[0..n]</b>
Attrt4	AAAAA	Erferf	[0..n]
<b>Level4</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attrt5	AAAAA	erfer	[0..n]
<b>Level5</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr6	AAAAA	erfer	[0..n]
<b>Level6</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr7	AAAAA	erfer	[0..n]
<b>Level7</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr8	AAAAA	erfer	[0..n]
<b>Level8</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr9	AAAAA	erfer	[0..n]

20. Accounts for collateral return (payment details)

20.1. [ed:PayPropAdd]

Detail	Detail description	Detail type	Multiplicity
Attr1	Aasdasdas	Asdasdas	[0..n]
<b>Level1</b>	<b>QQQ</b>	<b>Asdasdasdasd</b>	<b>[0..n]</b>
Attr2	AAAA	Asdasd	[0..n]
<b>Level2</b>	<b>QQQQ</b>	<b>Asdasd</b>	<b>[0..n]</b>
Attr3	AAAAA	Asdasdedwe	[0..n]
<b>Level3</b>	<b>QQQQ</b>	<b>Rwefwerf</b>	<b>[0..n]</b>
Attr4	AAAAA	Erferf	[0..n]
<b>Level4</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr5	AAAAA	erfer	[0..n]
<b>Level5</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr6	AAAAA	erfer	[0..n]
<b>Level6</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr7	AAAAA	erfer	[0..n]
<b>Level7</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr8	AAAAA	erfer	[0..n]
<b>Level8</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr9	AAAAA	erfer	[0..n]

20.2. [ed:PayPropEdit]

Detail	Detail description	Detail type	Multiplicity
Attr1	Aasdasdas	Asdasdas	[0..n]
<b>Level1</b>	<b>QQQ</b>	<b>Asdasdasdasd</b>	<b>[0..n]</b>
Attr2	AAAA	Asdasd	[0..n]
<b>Level2</b>	<b>QQQQ</b>	<b>Asdasd</b>	<b>[0..n]</b>
Attr3	AAAAA	Asdasdedwe	[0..n]
<b>Level3</b>	<b>QQQQ</b>	<b>Rwefwerf</b>	<b>[0..n]</b>
Attr4	AAAAA	Erferf	[0..n]

<b>Level4</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr5	AAAAA	erfer	[0..n]
<b>Level5</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr6	AAAAA	erfer	[0..n]
<b>Level6</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr7	AAAAA	erfer	[0..n]
<b>Level7</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr8	AAAAA	erfer	[0..n]
<b>Level8</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr9	AAAAA	erfer	[0..n]

**20.3. [ed:PayPropRemove]**

<b>Detail</b>	<b>Detail description</b>	<b>Detail type</b>	<b>Multiplicity</b>
Attr1	Aasdasdas	Asdasdas	[0..n]
<b>Level1</b>	<b>QQQ</b>	<b>Asdasdasdasd</b>	<b>[0..n]</b>
Attr2	AAAA	Asdasd	[0..n]
<b>Level2</b>	<b>QQQQ</b>	<b>Asdasd</b>	<b>[0..n]</b>
Attr3	AAAAA	Asdasdedwe	[0..n]
<b>Level3</b>	<b>QQQQ</b>	<b>Rwefwerf</b>	<b>[0..n]</b>
Attr4	AAAAA	Erferf	[0..n]
<b>Level4</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr5	AAAAA	erfer	[0..n]
<b>Level5</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr6	AAAAA	erfer	[0..n]
<b>Level6</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr7	AAAAA	erfer	[0..n]
<b>Level7</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr8	AAAAA	erfer	[0..n]
<b>Level8</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr9	AAAAA	erfer	[0..n]

21. Collateral return

21.1. [ed:AssetReturn]

Detail	Detail description	Detail type	Multiplicity
Attr1	Aasdasdas	Asdasdas	[0..n]
<b>Level1</b>	<b>QQQ</b>	<b>Asdasdasdasd</b>	<b>[0..n]</b>
Attr2	AAAA	Asdasd	[0..n]
<b>Level2</b>	<b>QQQQ</b>	<b>Asdasd</b>	<b>[0..n]</b>
Attr3	AAAAA	Asdasdedwe	[0..n]
<b>Level3</b>	<b>QQQQ</b>	<b>Rwefwerf</b>	<b>[0..n]</b>
Attrt4	AAAAA	Erferf	[0..n]
<b>Level4</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attrt5	AAAAA	erfer	[0..n]
<b>Level5</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr6	AAAAA	erfer	[0..n]
<b>Level6</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr7	AAAAA	erfer	[0..n]
<b>Level7</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr8	AAAAA	erfer	[0..n]
<b>Level8</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr9	AAAAA	erfer	[0..n]

21.2. [ed:AssetReturnDel]

Detail	Detail description	Detail type	Multiplicity
Attr1	Aasdasdas	Asdasdas	[0..n]
<b>Level1</b>	<b>QQQ</b>	<b>Asdasdasdasd</b>	<b>[0..n]</b>
Attr2	AAAA	Asdasd	[0..n]
<b>Level2</b>	<b>QQQQ</b>	<b>Asdasd</b>	<b>[0..n]</b>
Attr3	AAAAA	Asdasdedwe	[0..n]
<b>Level3</b>	<b>QQQQ</b>	<b>Rwefwerf</b>	<b>[0..n]</b>
Attrt4	AAAAA	Erferf	[0..n]



<b>Level4</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr5	AAAAA	erfer	[0..n]
<b>Level5</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr6	AAAAA	erfer	[0..n]
<b>Level6</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr7	AAAAA	erfer	[0..n]
<b>Level7</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr8	AAAAA	erfer	[0..n]
<b>Level8</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr9	AAAAA	erfer	[0..n]

## 22. Collateral transfer

### 22.1. [ed:AssetTransfer]

Detail	Detail description	Detail type	Multiplicity
Attr1	Aasdasdas	Asdasdas	[0..n]
<b>Level1</b>	<b>QQQ</b>	<b>Asdasdasdasd</b>	<b>[0..n]</b>
Attr2	AAAA	Asdasd	[0..n]
<b>Level2</b>	<b>QQQQ</b>	<b>Asdasd</b>	<b>[0..n]</b>
Attr3	AAAAA	Asdasdedwe	[0..n]
<b>Level3</b>	<b>QQQQ</b>	<b>Rwefwerf</b>	<b>[0..n]</b>
Attr4	AAAAA	Erferf	[0..n]
<b>Level4</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr5	AAAAA	erfer	[0..n]
<b>Level5</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr6	AAAAA	erfer	[0..n]
<b>Level6</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr7	AAAAA	erfer	[0..n]
<b>Level7</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr8	AAAAA	erfer	[0..n]
<b>Level8</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr9	AAAAA	erfer	[0..n]

22.2. [ed:AssetTransferDel]

Detail	Detail description	Detail type	Multiplicity
Attr1	Aasdasdas	Asdasdas	[0..n]
<b>Level1</b>	<b>QQQ</b>	<b>Asdasdasdasd</b>	<b>[0..n]</b>
Attr2	AAAA	Asdasd	[0..n]
<b>Level2</b>	<b>QQQQ</b>	<b>Asdasd</b>	<b>[0..n]</b>
Attr3	AAAAA	Asdasdedwe	[0..n]
<b>Level3</b>	<b>QQQQ</b>	<b>Rwefwerf</b>	<b>[0..n]</b>
Attr4	AAAAA	Erferf	[0..n]
<b>Level4</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr5	AAAAA	erfer	[0..n]
<b>Level5</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr6	AAAAA	erfer	[0..n]
<b>Level6</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr7	AAAAA	erfer	[0..n]
<b>Level7</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr8	AAAAA	erfer	[0..n]
<b>Level8</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr9	AAAAA	erfer	[0..n]

23. Asset profile transfer

23.1. [ed:ProfileTransfer]

Detail	Detail description	Detail type	Multiplicity
Attr1	Aasdasdas	Asdasdas	[0..n]
<b>Level1</b>	<b>QQQ</b>	<b>Asdasdasdasd</b>	<b>[0..n]</b>
Attr2	AAAA	Asdasd	[0..n]
<b>Level2</b>	<b>QQQQ</b>	<b>Asdasd</b>	<b>[0..n]</b>
Attr3	AAAAA	Asdasdedwe	[0..n]
<b>Level3</b>	<b>QQQQ</b>	<b>Rwefwerf</b>	<b>[0..n]</b>
Attr4	AAAAA	Erferf	[0..n]

<b>Level4</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr5	AAAAA	erfer	[0..n]
<b>Level5</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr6	AAAAA	erfer	[0..n]
<b>Level6</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr7	AAAAA	erfer	[0..n]
<b>Level7</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr8	AAAAA	erfer	[0..n]
<b>Level8</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr9	AAAAA	erfer	[0..n]

**23.2. [ed:ProfileTransferDel]**

<b>Detail</b>	<b>Detail description</b>	<b>Detail type</b>	<b>Multiplicity</b>
Attr1	Aasdasdas	Asdasdas	[0..n]
<b>Level1</b>	<b>QQQ</b>	<b>Asdasdasdasd</b>	<b>[0..n]</b>
Attr2	AAAA	Asdasd	[0..n]
<b>Level2</b>	<b>QQQQ</b>	<b>Asdasd</b>	<b>[0..n]</b>
Attr3	AAAAA	Asdasdedwe	[0..n]
<b>Level3</b>	<b>QQQQ</b>	<b>Rwefwerf</b>	<b>[0..n]</b>
Attr4	AAAAA	Erferf	[0..n]
<b>Level4</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr5	AAAAA	erfer	[0..n]
<b>Level5</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr6	AAAAA	erfer	[0..n]
<b>Level6</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr7	AAAAA	erfer	[0..n]
<b>Level7</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr8	AAAAA	erfer	[0..n]
<b>Level8</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr9	AAAAA	erfer	[0..n]

## 24. Depositing

### 24.1. [ed:AssetDeposit]

Detail	Detail description	Detail type	Multiplicity
Attr1	Aasdasdas	Asdasdas	[0..n]
<b>Level1</b>	<b>QQQ</b>	<b>Asdasdasdasd</b>	<b>[0..n]</b>
Attr2	AAAA	Asdasd	[0..n]
<b>Level2</b>	<b>QQQQ</b>	<b>Asdasd</b>	<b>[0..n]</b>
Attr3	AAAAA	Asdasdedwe	[0..n]
<b>Level3</b>	<b>QQQQ</b>	<b>Rwefwerf</b>	<b>[0..n]</b>
Attr4	AAAAA	Erferf	[0..n]
<b>Level4</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr5	AAAAA	erfer	[0..n]
<b>Level5</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr6	AAAAA	erfer	[0..n]
<b>Level6</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr7	AAAAA	erfer	[0..n]
<b>Level7</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr8	AAAAA	erfer	[0..n]
<b>Level8</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr9	AAAAA	erfer	[0..n]

### 24.2. [ed:AssetDepositDel]

Detail	Detail description	Detail type	Multiplicity
Attr1	Aasdasdas	Asdasdas	[0..n]
<b>Level1</b>	<b>QQQ</b>	<b>Asdasdasdasd</b>	<b>[0..n]</b>
Attr2	AAAA	Asdasd	[0..n]
<b>Level2</b>	<b>QQQQ</b>	<b>Asdasd</b>	<b>[0..n]</b>
Attr3	AAAAA	Asdasdedwe	[0..n]
<b>Level3</b>	<b>QQQQ</b>	<b>Rwefwerf</b>	<b>[0..n]</b>
Attr4	AAAAA	Erferf	[0..n]

<b>Level4</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr5	AAAAA	erfer	[0..n]
<b>Level5</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr6	AAAAA	erfer	[0..n]
<b>Level6</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr7	AAAAA	erfer	[0..n]
<b>Level7</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr8	AAAAA	erfer	[0..n]
<b>Level8</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr9	AAAAA	erfer	[0..n]

25. Collateral accounts

25.1. [ed:AccountStatementReq]

Detail	Detail description	Detail type	Multiplicity
Attr1	Aasdasdas	Asdasdas	[0..n]
<b>Level1</b>	<b>QQQ</b>	<b>Asdasdasdasd</b>	<b>[0..n]</b>
Attr2	AAAA	Asdasd	[0..n]
<b>Level2</b>	<b>QQQQ</b>	<b>Asdasd</b>	<b>[0..n]</b>
Attr3	AAAAA	Asdasdedwe	[0..n]
<b>Level3</b>	<b>QQQQ</b>	<b>Rwefwerf</b>	<b>[0..n]</b>
Attr4	AAAAA	Erferf	[0..n]
<b>Level4</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr5	AAAAA	erfer	[0..n]
<b>Level5</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr6	AAAAA	erfer	[0..n]
<b>Level6</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr7	AAAAA	erfer	[0..n]
<b>Level7</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr8	AAAAA	erfer	[0..n]
<b>Level8</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr9	AAAAA	erfer	[0..n]

**SECTION V. ELECTRONIC DOCUMENTS SIGNED BY THE DIGITAL SIGNATURE FORWARDED TOWARDS THE CLEARING MEMBER**

**26. Outcoming documents towards the Clearing Member**

**26.1. [oed:Advice]**

Detail	Detail description	Detail type	Multiplicity
Attr1	Aasdasdas	Asdasdas	[0..n]
<b>Level1</b>	<b>QQQ</b>	<b>Asdasdasdasd</b>	<b>[0..n]</b>
Attr2	AAAA	Asdasd	[0..n]
<b>Level2</b>	<b>QQQQ</b>	<b>Asdasd</b>	<b>[0..n]</b>
Attr3	AAAAA	Asdasdedwe	[0..n]
<b>Level3</b>	<b>QQQQ</b>	<b>Rwefwerf</b>	<b>[0..n]</b>
Attr4	AAAAA	Erferf	[0..n]
<b>Level4</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr5	AAAAA	erfer	[0..n]
<b>Level5</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr6	AAAAA	erfer	[0..n]
<b>Level6</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr7	AAAAA	erfer	[0..n]
<b>Level7</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr8	AAAAA	erfer	[0..n]
<b>Level8</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr9	AAAAA	erfer	[0..n]

**26.2. [oed:Statement]**

Detail	Detail description	Detail type	Multiplicity
Attr1	Aasdasdas	Asdasdas	[0..n]
<b>Level1</b>	<b>QQQ</b>	<b>Asdasdasdasd</b>	<b>[0..n]</b>
Attr2	AAAA	Asdasd	[0..n]
<b>Level2</b>	<b>QQQQ</b>	<b>Asdasd</b>	<b>[0..n]</b>

Attr3	AAAAA	Asdasdedwe	[0..n]
<b>Level3</b>	<b>QQQQ</b>	<b>Rwefwerf</b>	<b>[0..n]</b>
Attr4	AAAAA	Erferf	[0..n]
<b>Level4</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr5	AAAAA	erfer	[0..n]
<b>Level5</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr6	AAAAA	erfer	[0..n]
<b>Level6</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr7	AAAAA	erfer	[0..n]
<b>Level7</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr8	AAAAA	erfer	[0..n]
<b>Level8</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr9	AAAAA	erfer	[0..n]

26.3. [oed:Receipt]

Detail	Detail description	Detail type	Multiplicity
Attr1	Aasdasdas	Asdasdas	[0..n]
<b>Level1</b>	<b>QQQ</b>	<b>Asdasdasdasd</b>	<b>[0..n]</b>
Attr2	AAAA	Asdasd	[0..n]
<b>Level2</b>	<b>QQQQ</b>	<b>Asdasd</b>	<b>[0..n]</b>
Attr3	AAAAA	Asdasdedwe	[0..n]
<b>Level3</b>	<b>QQQQ</b>	<b>Rwefwerf</b>	<b>[0..n]</b>
Attr4	AAAAA	Erferf	[0..n]
<b>Level4</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr5	AAAAA	erfer	[0..n]
<b>Level5</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr6	AAAAA	erfer	[0..n]
<b>Level6</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr7	AAAAA	erfer	[0..n]
<b>Level7</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr8	AAAAA	erfer	[0..n]

*Formats of the Clearing Terminal electronic messages*

<b>Level8</b>	<b>QQQQ</b>	<b>Erferf</b>	<b>[0..n]</b>
Attr9	AAAAA	erfer	[0..n]



## SECTION VI. Procedure for using digital signature in electronic documents of the Clearing terminal

### 27. Requirements to the digital signature

- 27.1.** Electronic documents of the Clearing terminal, identified in the ed namespace, are signed by the digital signature (hereinafter referred to as the DS).
- 27.2.** For XML documents, «XML Signature Syntax and Processing (Second Edition)» (<http://www.w3.org/TR/xmlsig-core/>) digital signature provision format, with the short name as XML DSig, is used. Standard of this format is defined by the international organization The World Wide Web Consortium (W3C), xsd-scheme of the format is placed at “<http://www.w3.org/TR/2008/REC-xmlsig-core-20080610/xmlsig-core-schema.xsd>”.
- 27.3.** In electronic documents of the Clearing terminal DS is contained directly within the body of the XML-document as the Signature element, ref. Table 1.  
Signature element must contain limited set of fields, listed in the table. Inclusion of several DS copies (Signature elements), if documents interchange rules stipulate two and more signatures.

Table 1: Structure of the element, which contains DS in the XML Dsig format

Element	Description
<Signature>	DS
<SignedInfo>	Data to be signed
<CanonicalizationMethod>	Canonicalization algorithm of the XML-document
Algorithm	Algorithm identification
<CanonicalizationMethod>	
<SignatureMethod>	Signature generation algorithm
Algorithm	Algorithm identification
</SignatureMethod>	
<Reference>	
<Transforms>	Additional transformations
<Transform>	
Algorithm	Identification of the additional transformations algorithm
</Transform>	
</Transforms>	

<DigestMethod>	Algorithm of the digest value evaluation
Algorithm	Algorithm identification
</DigestMethod>	
<DigestValue>	Digest value
</Reference>	
</SignedInfo>	
<SignatureValue>	Signature value
</Signature>	

27.4. According to the XML DSig specification, when generating and checking DS the following transactions regarding processing of the XML document are applied:

- Canonicalization, canonicalization;
- Additional transformations, transform;
- Digest value identification, digest;
- Signature generation, signature.

27.5. When generating DS of electronic documents of the Clearing terminal within given processing transactions the following algorithms shall be applied:

Transaction	Algorithm	Value in the Algorithm attribute
Canonicalization	Canonicalization algorithm XML 1.1 except for remarks, algorithm description is placed at: <a href="http://www.w3.org/TR/2001/REC-xml-c14n-20010315">http://www.w3.org/TR/2001/REC-xml-c14n-20010315</a>	<a href="http://www.w3.org/2006/12/xml-c14n11">http://www.w3.org/2006/12/xml-c14n11</a>
Additional transformations	Processing of the enveloped digital signature (enveloped signature transform), algorithm description is placed at: <a href="http://www.w3.org/TR/2002/REC-xmlsig-core-">http://www.w3.org/TR/2002/REC-xmlsig-core-</a>	<a href="http://www.w3.org/2000/09/xmlsig#enveloped-signature">http://www.w3.org/2000/09/xmlsig#enveloped-signature</a>

	<a href="https://tools.ietf.org/html/rfc4648#section-4">20020212/Overview.html#enveloped-signature</a>	
Digest value evaluation	Data encoding base64, RFC4648, algorithm description is placed at: <a href="https://tools.ietf.org/html/rfc4648#section-4">https://tools.ietf.org/html/rfc4648#section-4</a>	urn:ietf:base64
Signature must be generated using X.509 framework	For qualified certificates GOST R 34.10-2001 “Information technology. Cryptographic data security. Formation and verification processes of digital signature ”.	urn:moex:gostr34.10-2001
	For qualified certificates GOST R 34.10-2012 “ Information technology. Cryptographic data security. Formation and verification processes of digital signature ”. Algorithm description is placed at: <a href="https://tools.ietf.org/html/rfc7091">https://tools.ietf.org/html/rfc7091</a>	urn:moex:gostr34.10-2012
	RSA algorithm, algorithm description is placed at: <a href="http://www.ietf.org/rfc/rfc2437.txt">http://www.ietf.org/rfc/rfc2437.txt</a>	<a href="http://www.w3.org/2000/09/xmlsig#rsa-sha1">http://www.w3.org/2000/09/xmlsig#rsa-sha1</a>

## 28. DS forming procedure

28.1. Forming DS documents of the Clearing terminal shall be executed in the following order:

- 1) Incoming data is initial XML document in the format, described in the Clearing terminal documents. DS, formed earlier, are allowed in the document.
- 2) Reference element generation (ref. Table 1):
  - a. Initial document is transformed using enveloped signature transform, resulted from which all Signature elements are excluded;
  - b. Canonicalization of the XML document is conducted according to the C14N11 algorithm, output of which is stream of bytes that contains normalized XML document;

- c. Normalized XML document is encoded by base64 algorithm, received result is recognized as the digest value of the initial electronic document (digest value received through this way allows backward transformation to the initial XML document);
- d. Reference XML element is generated, such element contains received digest value and reference to the used additional transformations algorithm and algorithm of the digest value evaluation;
- 3) SignedInfo element generation, that includes Reference element and reference to the used algorithm of canonicalization and signature;
- 4) Canonicalization of the generated SignedInfo element according to the C14N11 algorithm, resulted from which stream of bytes comes out that is used at the signature algorithm input;
- 5) Generating signature of the normalized SignedInfo element according to any supported algorithms:
  - o GOST R 34.10-2001 / GOST R 34.10-2012;
  - o RSA;
- 6) Generating Signature element from the SignedInfo element, received signature value and certificate owner name;
- 7) Inclusion of the Signature element into the initial XML document.

## **29. Signature verification procedure**

**29.1.** Varification of the DS under the received XML document is conducted in the following order:

- 1) At the input received XML document is used;
- 2) Each DS included into the document is verified irrespectively;
- 3) Document integrity check:
  - a. Initial document is transformed by enveloped signature transform, resulted from which all Signature elements are excluded;
  - b. Canonicalization of the XML document is conducted according to the C14N11 algorithm, resulted from which stream of bytes is generated, which contains normalized XML document;
  - c. Normalized XML document is encoded by the base64 algorithm, received result is recognized as the digest value of the intial electronic document;
  - d. Comparison of the evaluated digest value and of the value, defined in the Signature.Reference.DigestValue element of the initial document, is made; if strings do not coincide, DS verification ends with an error;
- 4) Signature verification:
  - e. Signature verification key certificate is identified by the digital signature (such opportunity is provided by using X.509 framework when generating digital signature);
  - f. Checking that DS verification certificate corresponds to the Clearing Member, in the name of which electronic document is generated
  - g. Checking that owner of the certificate has the right to sign electronic documents;
  - h. Canonicalization of the SignedInfo element according to the C14N11 algorithm, resulting from which stream of bytes is generated that contains signed message;

- i. Digital signature verification on the basis of the signature verification key certificate, signed message and signature value contained in the Signature.SignatureValue element, via the method, defined by the standard of the used signature algorithm.

### 30. DS verification errors

30.1. When verifying DS the following errors may occur:

Exception	Description
EInvalidCanonicalizationMethod	Invalid canonicalization algorithm
EInvalidTransformMethod	Invalid additional transformations algorithm
EInvalidDigestMethod	Invalid algorithm of the digest value evaluation
EInvalidSignatureMethod	Invalid signature algorithm
EInvalidDigest	Document integrity is compromised
EInvalidSignature	Invalid signature
ESubjectNameMissed	Certificate's owner name is missed
ESubjectNameInvalid	Certificate's owner does not correspond to the Clearing Member, in the name of which electronic document is generated
ESignNotAuthorized	Certificate's owner is not authorized to sign Clearing terminal documents
ECertificateNotFound	Valid signer's certificate not found