



Belastingdienst

Manual

Specification Data File

Payment Service Providers (PSP)

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Table of contents

1	Introduction	4
1.1	Reading guide	4
1.2	Support for software developers.....	4
2	Method of delivery	5
2.1	Data file requirements	5
2.2	Data file format.....	5
2.2.1	Forbidden characters.....	5
2.2.2	White space usage.....	5
2.3	File name suggested by the EU	6
2.4	Splitting payment data messages.....	6
2.5	Corrections	7
2.5.1	DocSpec_Type	8
2.6	Error code 20150 (formerly 99999).....	8
2.6.1	Case 1: Different account identifiers	9
2.6.2	Case 2: Same account identifier	9
2.7	Examples	10
2.7.1	Submitting new payees	10
2.7.2	Correcting a payee.....	11
2.7.3	Deleting a payee.....	12
2.7.4	Correcting the PSP information.....	13
2.7.5	Splitting a delivery	14
3	Specification data file.....	15
3.1	General.....	15
3.2	Specification of complex types and elements	15
3.3	Reference groups and complex types.....	15
3.4	Formats and domains	16
3.4.1	Format types.....	16
3.4.2	Domain	16
3.4.3	Alphanumeric format	16
3.4.4	Date/time format	16
3.4.5	Numeric format	17
3.4.6	Decimal format.....	17
3.4.7	Boolean format.....	17
3.4.8	UUID format	17
4	Specification CESOP	19
4.1	Message Spec.....	19
4.2	PaymentDataBody	22
4.2.1	ReportingPSP	22
4.2.2	ReportedPayee	22

4.3	<i>Reference groups</i>	34
4.3.1	ADDRESS	34
4.3.2	PSP	36
5	Structural overview	39
5.1	<i>CESOP</i>	39
5.1.1	MessageSpec	40
5.1.2	PaymentDataBody	44
5.1.3	ValidationResult	56
6	Attachment: Abbreviations & Acronyms	59

1 Introduction

1.1 Reading guide

The manual for Payment Service Providers (PSP) consists of the following parts.

- Part 1 - General: describes the tax law related topics and the filing process.
- Part 2 - Specification Data File: describes the required structure of the data file and its elements, based on the EU specifications.
- Part 3 - Validation Report: describes the message that can be returned to the PSP as a result of a submitted data file.

You are now reading 'Part 2 - Specification Data File'.

1.2 Support for software developers

Current information regarding the delivery of data or software development is available on the Support Digital Messaging (SDM) website: <https://odb.belastingdienst.nl/en/>.

It is also possible to send an e-mail to servicedesk.odb@Belastingdienst.nl.

2 Method of delivery

In this chapter, you can read how the data can be submitted in an automated manner. In addition we discuss the requirements set by the Netherlands Tax and Customs Administration.

Data files must be free from viruses. Files that contain a virus will be rejected and not be processed.

2.1 Data file requirements

A delivery must meet the following requirements:

- A delivery must consist of a data file and a metafile, both in XML format;
- Data files must be free from viruses. Files that contain a virus will be rejected and not processed;
- The maximum size of a data file is 100 MB;
- A data file must be delivered uncompressed via Digipoort.

The delivery channel for PSP messages is via Digipoort from Logius. This is an FTP interface. More information on gaining access to this channel can be found on the Logius website (www.logius.nl).

2.2 Data file format

The data file must use:

- use encoding according to Unicode Transformation Format-8 (UTF-8, described in ISO/IEC 10646-1/UTF-8);
- use repertoire (limitation) according to Multilingual European Subset-1 (MES-1, described in norm CWA 13873:2000).

The most recent version of the XSD is published on <https://odb.belastingdienst.nl/en/>.

XSD is an XML Schema Definition Language, a language for describing the structure of XML documents. An XSD, also referred to as XML Schema, indicates the elements for an XML document, where they occur and the characteristics that must be fulfilled.

An XML structure contains multiple groups of data. The XML structure for the data file contains the root element 'CESOP' at the highest level.

2.2.1 Forbidden characters

When using XML, the use of the following characters is not permitted in its current writing method.

- **&** (ampersand)
- **<** (less than)

If you have to use these characters, you must write them in the following way.

- **&** instead of **&** (ampersand)
- **<** instead of **<** (less than)

2.2.2 White space usage

The following rules apply to character series, with respect to the usage of white space in the data:

- A tab or row-end is not permitted;

- Preceding and following white space is not permitted;
- A series of white space characters is not permitted; only one space is permitted between non-white space characters;
- Empty tags are only permitted when specifically specified as such: [XSD] empty.

EXAMPLE I:

The following character series within speech marks is incorrect: " Stationsdwarsstraat 45 Heemskerk ". When applying the rules, this is correct: "Stationsdwarsstraat 45 Heemskerk".

EXAMPLE II:

The following character series within speech marks is incorrect: " ", " ". According to the rules for the use of white space, there should be nothing there.

EXAMPLE III:

This is not allowed <OtherInfo><\OtherInfo>. The tags should contain information, for example: <OtherInfo>This element allows to specify any relevant information.<\OtherInfo>.

2.3 File name suggested by the EU

For the Payment data files, the following convention will be used:

<MessageType>-Q<Quarter>-<Year>-<Country_MS>-<PSPId>-<Part_number>.xml

where:

- MessageType CESOP/MESSAGEPEC/MESSAGETYPE;
- Quarter CESOP/MESSAGEPEC/REPORTINGPERIOD/QUARTER;
(The 'Q' is concatenated within the convention of Quarter)
- Year CESOP/MESSAGEPEC/REPORTINGPERIOD/YEAR;
- Country_MS 'NL';
- PSPId CESOP/PAYMENTDATABODY/REPORTINGPSP/PSPID;
- Part_number due to the functional split (see 2.4 Splitting payment data messages), or submissions of omitted data.

Format is "x-y" where:

- 'y' is the total number of files sent by the PSP for the requested period;
- 'x' is the number of the file in the sequence 'y'.

Example: PMT-Q1-2024-NL-ABCDNL2A-1-1.xml

Please note:

1. When correcting a previously submitted file, the subsequent file(s) keep(s) the same name as the initial file.
2. Note that the naming convention has been defined as a good practice to ease the communication between the National Tax Administrations and the PSPs. This has no business value and therefore is not required by the CESOP system.

2.4 Splitting payment data messages

When a data file is larger than 100 MB, it needs to be split into several files. Each file must comply with the rules below. When a PSP wants to submit additional data, the following rules must also be complied with:

- The maximum size of each data file is 100 MB;
- Each XML file must be technically and semantically valid, thus be XSD compliant;
- The minimum level at which to split is at the transaction level - one transaction cannot be split across more than one file.

Three examples according to the above mentioned rules and specification of file names:

1. The file is smaller than 100 MB and does not have to be split:

PMT-Q2-2025-NL-ABCDNL2AXXX-1-1.xml.

2. The file is larger than 100 MB (for example 250 MB) and needs to be split into 3 parts:
 - a. PMT-Q2-2025-NL-ABCDNL2AXXX-1-3.xml
 - b. PMT-Q2-2025-NL-ABCDNL2AXXX-2-3.xml
 - c. PMT-Q2-2025-NL-ABCDNL2AXXX-3-3.xml
3. The PSP has previously submitted data for the required period (for example PMT-Q2-2025-NL-ABCDNL2AXXX-1-1.xml), but wants to submit omitted data for the same period. The PSP can do so by submitting a data file with file name PMT-Q2-2025-NL-ABCDNL2AXXX-2-2.xml.

2.5 Corrections

Corrections, additions and deletions on previously sent data can only be submitted once the prior delivery has been accepted by the Netherlands Tax and Customs Administration. As long as the delivery is rejected, for example because it does not comply with the XSD, you must restore the data and submit it as an initial delivery. This is done by setting CESOP/MESSAGEPEC/MESSAGEYPEINDIC to 'CESOP100'.

After the delivery has been accepted by the Netherlands Tax and Customs Administration, it is transmitted to the Central Electronic System of Payment information (CESOP). CESOP checks the delivery and provides feedback on the result by means of a validation report.

Once the delivery is accepted by the Netherlands Tax and Customs Administration, it can be corrected. Reasons for submitting a correction:

- You discover that the submitted data is incorrect or incomplete. You want to correct the data and/or submit the omitted data;
- You discover that you have incorrectly supplied data. You want to delete this data;
- The payment data message received by the CESOP system violates at least one of the business rules, the CESOP system rejects the message and sends back a negative validation result listing the business error codes (VALIDATIONRESULT). You want to correct the data violating the business rule(s).

The correction mechanism is applicable only at Reported Payee level (REPORTEDPAYEE). In case of an error, the related reported payee's data will be rejected, thus not stored in the CESOP central system and needs to be corrected. The valid payees and underlying transactions will be stored in the CESOP central system and will not have to be re-submitted. The correction message has essentially the same structure as an initial payment data message (including the corrected data), as it follows the same schema. In case of spontaneous correction, the CESOP central system will delete all transactions stored under the reported payee and replace them with the ones provided in the correction message. There are only three minor differences:

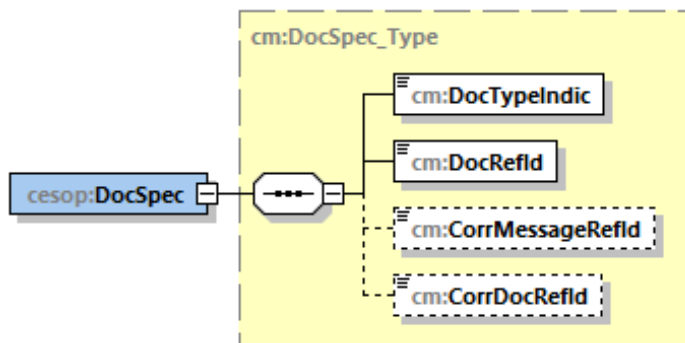
- CESOP/MESSAGEPEC/MESSAGEYPEINDIC must be set to 'CESOP101';
- CESOP/MESSAGEPEC/CORRMESSAGEREFID must be filled with the MESSAGEREFID of the message on which the error occurred;
- CESOP/PAYMENTDATABODY/REPORTEDPAYEE/DOCSPEC must refer to the Payee that has to be corrected.

To identify the Reported Payee, DOCSPEC_TYPE is used. This type contains necessary information to identify a specific Reported Payee, as well as the operation that needs to be performed (new data, correction or deletion). The DOCSPEC_TYPE is mandatory for all deliveries and not just for corrections.

Please note:

Paragraph 5.3 of the CESOP Reporting Guidelines written by the EU recommends applying a term of 30 days within which a Payment Service Provider must resubmit. The main reason for this is to ensure that the data recorded in CESOP is correct and up to date. The period of 30 days for making a resubmission starts after The Netherlands Tax and Customs Administration has sent the validation report to the concerning Payment Service Provider.

2.5.1 **DocSpec_Type**



The complex type DocSPEC consists of the following elements:

2.5.1.1 DocTypeIndic

This element specifies the operation over the data:

- CESOP1 = New Data - the data was not submitted before, this includes omitted data;
- CESOP2 = Corrected Data - the element to be corrected must be replaced with the corrected data;
- CESOP3 = Deletion of Data - some data which was submitted before, should not have been supplied and has to be deleted.

A message may contain only new (CESOP1) or corrections as well as deletions (CESOP2 and CESOP3), but no mixture of both. It is worth to note that if the DocTYPEINDIC equals to CESOP3, the reported transaction list for the payee will be empty, because all the payee data for this DocREFID has to be deleted. Only if the DocTYPEINDIC equals to CESOP1 or CESOP2, the message will contain reported transactions.

2.5.1.2 DocRefId

The element DocREFID is used to identify the the Complex Type ReportedPayee. The DocREFID must be unique in time and space. It is referred to when correcting or deleting the data related to the Complex Type ReportedPayee. The correcting records must have different DocREFIDs than those of the records being corrected.

2.5.1.3 CorrMessageRefId

The Correlation Message Reference ID element allows correlation of the dependent message. The correction message must refer to the previously submitted Payment data message. The CORMESSAGEREFID element contains the MESSAGEREFID of the correlated message.

2.5.1.4 CorrDocRefId

For referencing the initial element to be corrected, the CORRDOCREFID is used, which bears the value of the DocREFID of the initial element which is being corrected.

2.6 **Error code 20150 (formerly 99999)**

The CESOP XSD version 4.02 (and higher) requires reporting multiple transactions per account. This underlines the importance for PSPs to consolidate all transactions for one account under the same ReportedPayee, which ensures that each entity (defined by at least the same name and account) is reported once. This approach helps prevent duplicate reporting of the same name and account.

Reporting per transactions (instead of per payee) is an incorrect reporting method and can lead to an error code. Mentioning the same payee multiple times, once for each transaction with the same account, results in a redundant entry. This approach previously resulted in an error code '99999', which prevented CESOP from processing the message effectively. A new error code '20150' has now been introduced for this issue.

In addition to the above mentioned, two cases are described below:

- Case 1: Identical payee involved with different accounts;
- Case 2: Incorrect reporting method and correct reporting method, when multiple transactions relates to the same payee on the same account.

2.6.1 Case 1: Different account identifiers

Reporting a payee with a different account identifier is valid, when the reported transactions are divided among various similar payees.

2.6.2 Case 2: Same account identifier

Reporting a payee with the same account identifier is invalid, when the reported transactions are divided among various similar payees. It obstructs the processing of the message by CESOP, which could lead to a potentially error code '20150'. Therefore, it is highly recommended to consolidate the data under a single reported payee.

```
<cesop:ReportedPayee>
  <!-- First Reported payee (RPl) with 2 transactions -->
  <cesop:Name nameType="BUSINESS">The Italian Company LDT.</cesop:Name>
  <cesop:Country>IT</cesop:Country>
  <cesop:Address legalAddressType="CESOP303">
    <cm:CountryCode>IT</cm:CountryCode>
    <cm:AddressFree>Via Bella 1, 00100 Roma</cm:AddressFree>
  </cesop:Address>
  <cesop:TAXIdentification>
    <cesop:VATId issuedBy="AT">12345678901</cesop:VATId>
  </cesop:TAXIdentification>
  <cesop:AccountIdentifier CountryCode="IT" type="IBAN">IT60X0542811101000000123456</cesop:AccountIdentifier>
  <!-- Transaction 1 -->
  <cesop:ReportedTransaction IsRefund="false">
    <cesop:TransactionIdentifier>AT-01-0101</cesop:TransactionIdentifier>
    <cesop:DateTime transactionDateType="CESOP701">2022-01-01T17:10:48Z</cesop:DateTime>
    <cesop:Amount currency="EUR">100.00</cesop:Amount>
    <cesop:PaymentMethod>
      <cm:PaymentMethodType>Bank transfer</cm:PaymentMethodType>
    </cesop:PaymentMethod>
    <cesop:InitiatedAtPhysicalPremisesOfMerchant>false</cesop:InitiatedAtPhysicalPremisesOfMerchant>
    <cesop:PayerMS PayerMSSource="IBAN">AT</cesop:PayerMS>
    <cesop:PSPRole>
      <cm:PSPRoleType>Money Transfer operator</cm:PSPRoleType>
    </cesop:PSPRole>
  </cesop:ReportedTransaction>
  <!-- Transaction 2 -->
  <cesop:ReportedTransaction IsRefund="false">
    <cesop:TransactionIdentifier>AT-01-0102</cesop:TransactionIdentifier>
    <cesop:DateTime transactionDateType="CESOP702">2022-01-01T17:10:48Z</cesop:DateTime>
    <cesop:Amount currency="EUR">240.00</cesop:Amount>
    <cesop:PaymentMethod>
      <cm:PaymentMethodType>Bank transfer</cm:PaymentMethodType>
    </cesop:PaymentMethod>
    <cesop:InitiatedAtPhysicalPremisesOfMerchant>false</cesop:InitiatedAtPhysicalPremisesOfMerchant>
    <cesop:PayerMS PayerMSSource="IBAN">AT</cesop:PayerMS>
    <cesop:PSPRole>
      <cm:PSPRoleType>Money Transfer operator</cm:PSPRoleType>
    </cesop:PSPRole>
  </cesop:ReportedTransaction>
  <cesop:DocSpec>
    <cm:DocTypeIndic>CESOP1</cm:DocTypeIndic>
    <cm:DocRefId>2db8f183-82cf-444a-bdb8-0fba600e307a</cm:DocRefId>
  </cesop:DocSpec>
</cesop:ReportedPayee>
```

2.7 Examples

The following examples illustrate the use of the mandatory (and possibly optional) complex types and elements when submitting a data delivery, as well as to submit any corrections. It also illustrates examples of the file naming convention.

Please note:

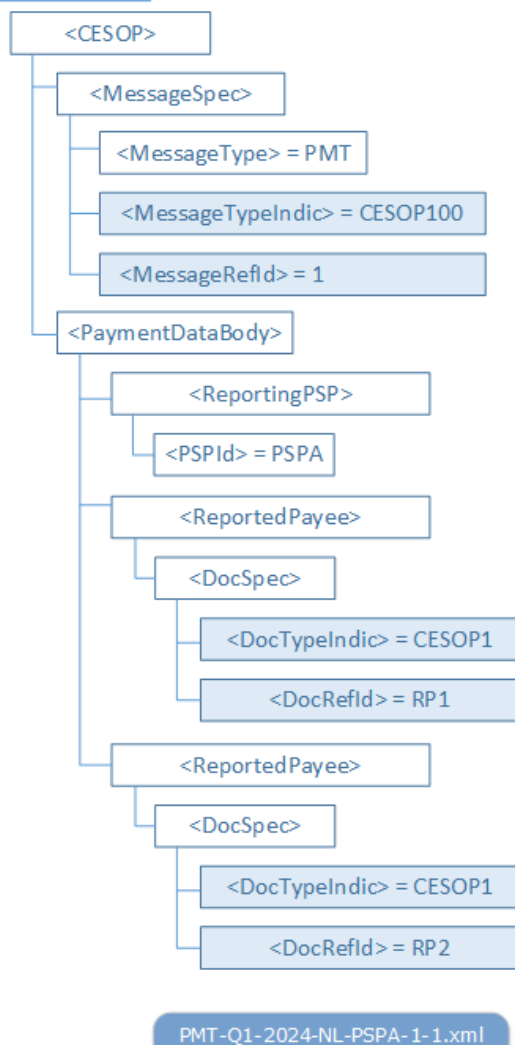
The Reference ID's in the examples (PSPId, MessageRef and DocRefID) are only used to illustrate the mechanism. They do not meet the specifications as set out in this manual.

2.7.1 Submitting new payees

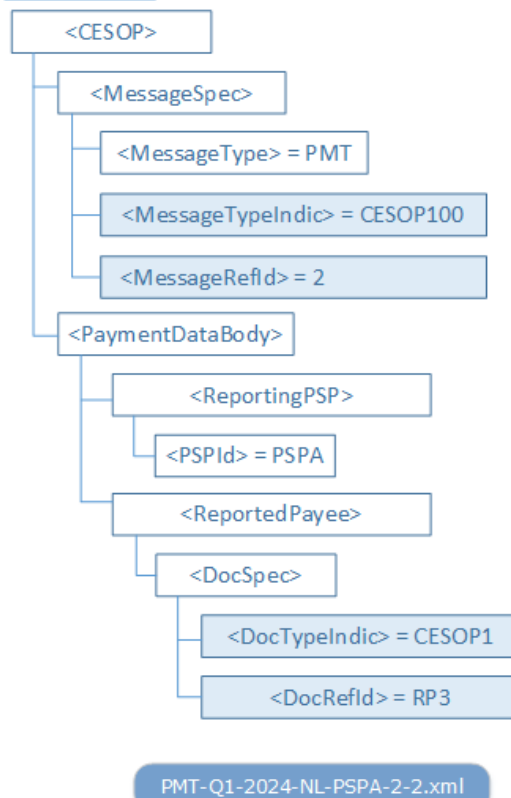
The following situation will be illustrated in the example below.

- **Initial 1:** An initial message in which you (ReportingPSP with ID = PSPA) submit 2 new payees (ReportedPayee).
- **Initial 2:** You need to add a payee (RP3). You can do so by submitting another message as 'new data' (MessageTypeIndic = CESOP100). The extra payee is submitted as 'new' (DocTypeIndic = CESOP1).

Initial 1



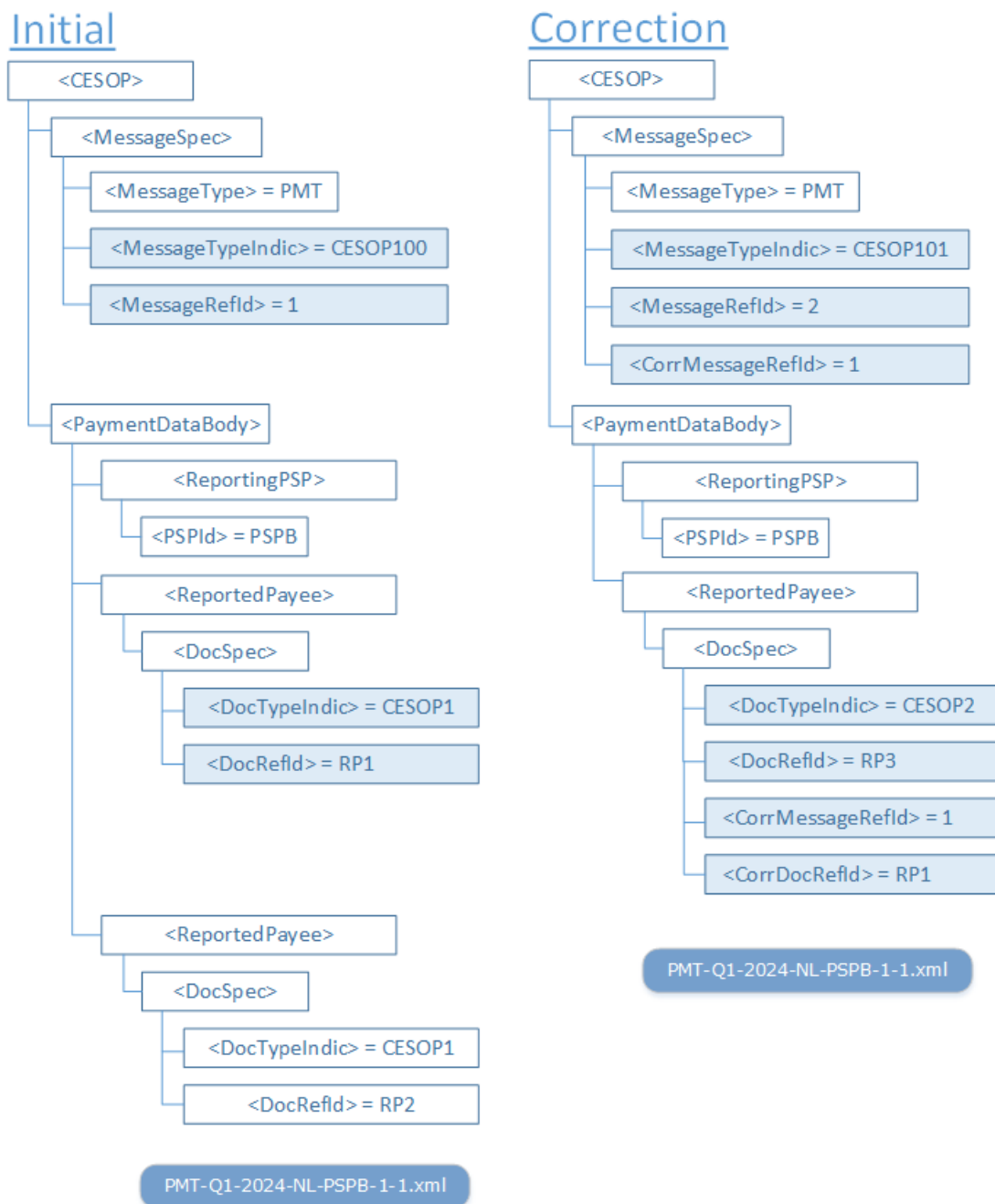
Initial 2



2.7.2 Correcting a payee

The following situation will be illustrated in the example below.

- **Initial:** An initial message in which you (ReportingPSP with ID = PSPB) submit 2 new payees (ReportedPayee).
- **Correction:** One of the payees (RP1) needs to be corrected (or supplemented). You only submit the payee that needs to be corrected (DocTypeIndic = CESOP2) using a correction message (MessageTypeIndic = CESOP101). Reference to the message to be corrected is made by using CorrMessageRefId and CorrDocRefId.

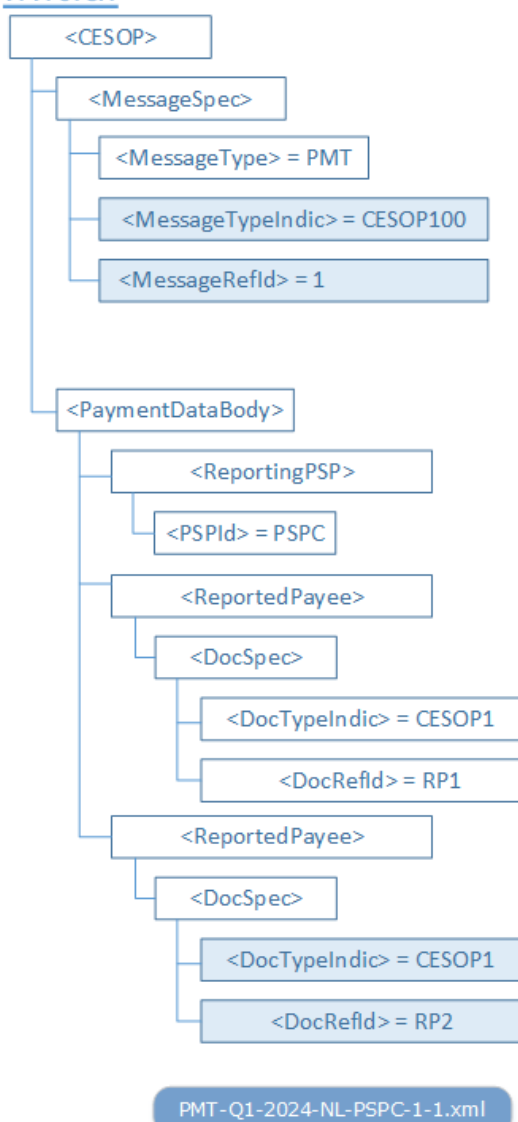


2.7.3 Deleting a payee

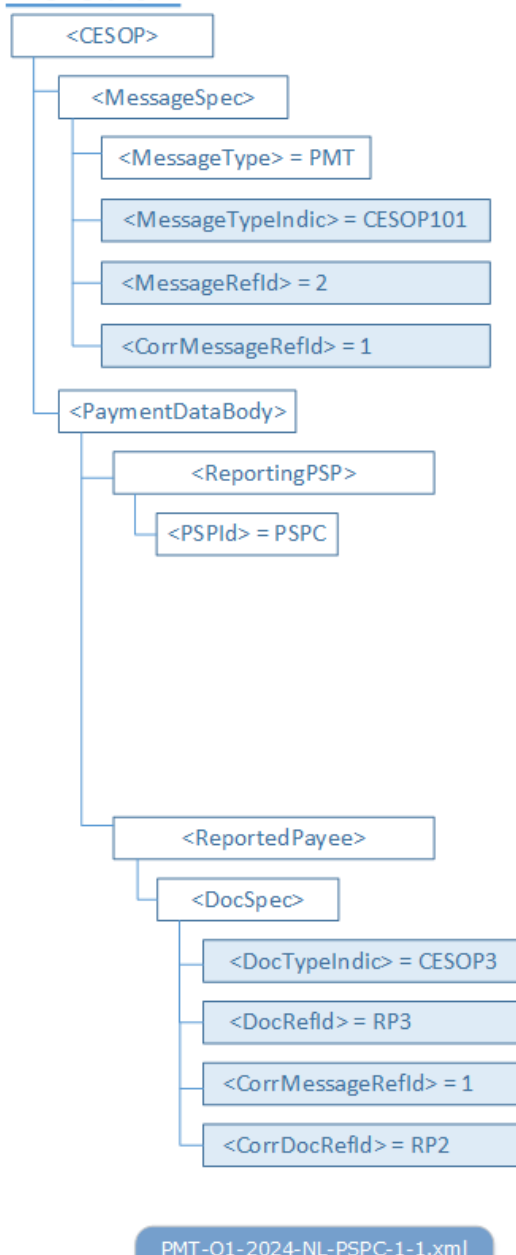
The following situation will be illustrated in the example below.

- **Initial:** An initial message in which you (ReportingPSP with ID = PSPC) submit 2 new payees (ReportedPayee).
- **Deletion:** One of the payees (RP2) needs to be deleted. You only submit the payee that needs to be deleted (DocTypeIndic = CESOP3) using a correction message (MessageTypeIndic = CESOP101). Reference to the message to be corrected is made by using CorrMessageRefId and CorrDocRefId.

Initial



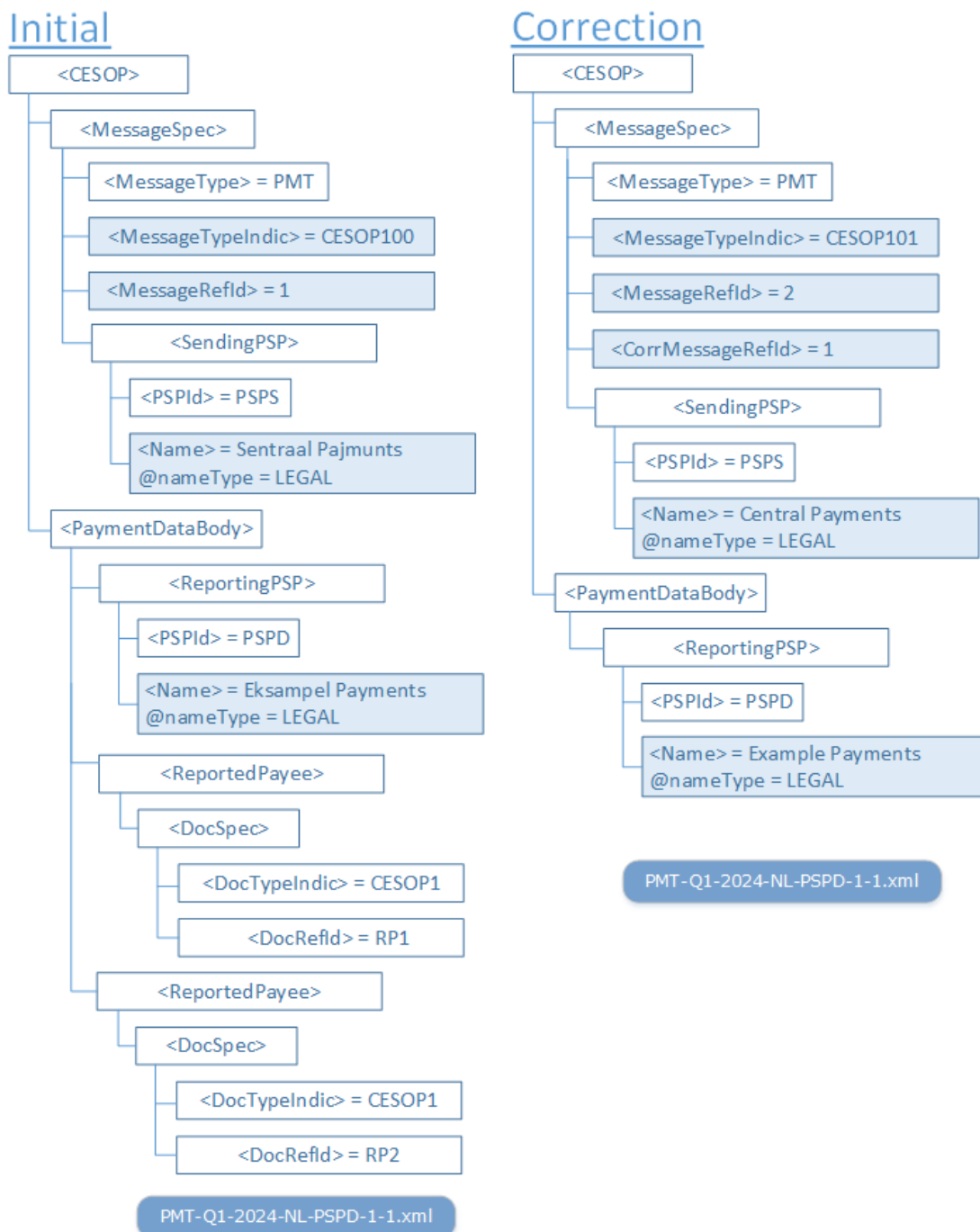
Deletion



2.7.4 Correcting the PSP information

The following situation will be illustrated in the example below.

- **Initial:** An initial message in which you (SendingPSP with ID = PSPS) submit 2 new payees (ReportedPayee).
- **Correction:** You initially submitted the incorrect name of both yourself and 1 of the PSPs (ReportingPSP with ID = PSD). You can correct the names by only submitting the PSP information using a correction message (MessageTypeIndic = CESOP101). Reference to the message to be corrected is made by using CorrMessageRefId.

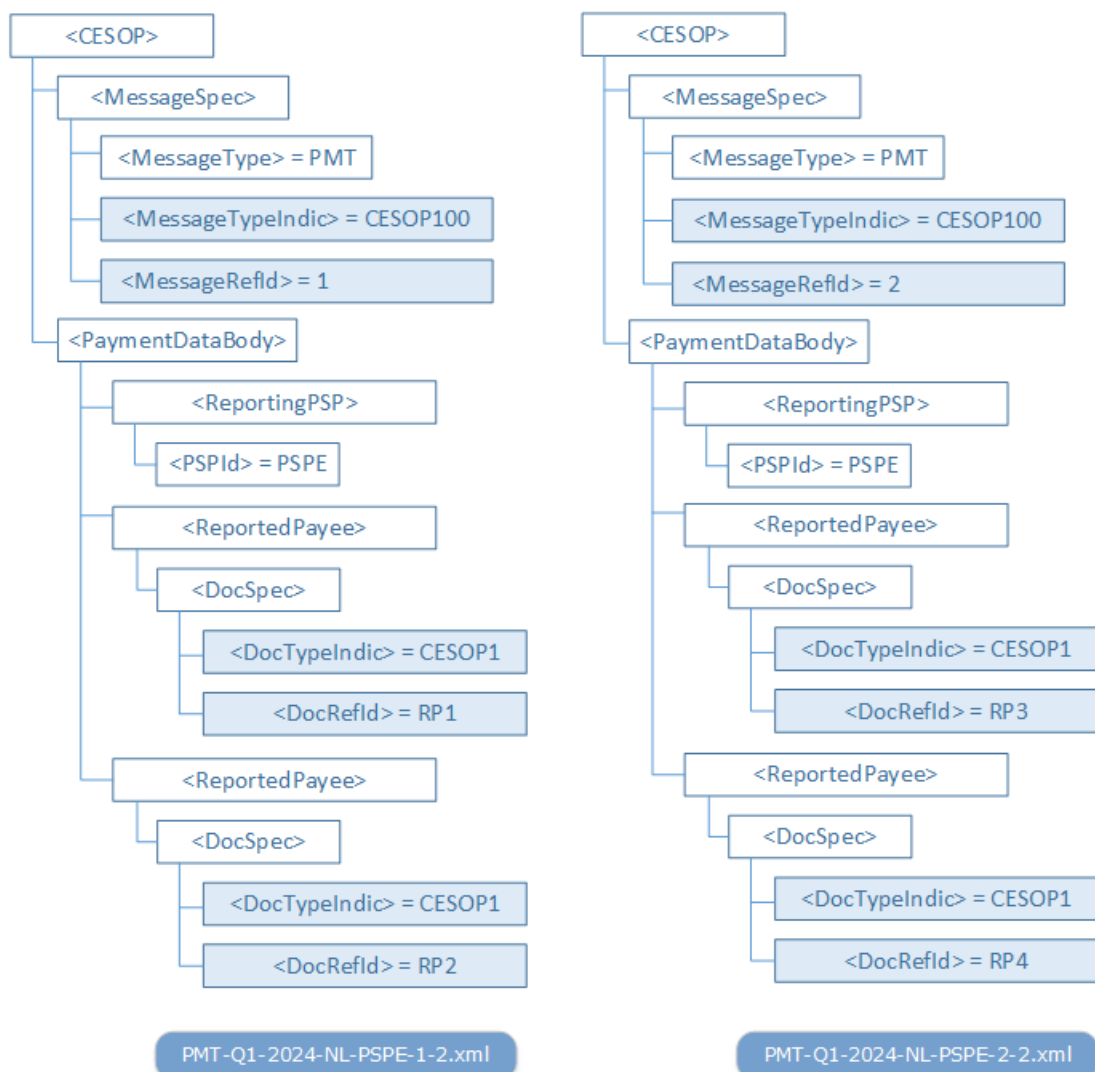


2.7.5 Splitting a delivery

The following situation will be illustrated in the example below.

- **Splitting:** The data you (ReportingPSP with ID = PSPE) want to submit exceeds the maximum file size. You have to split the delivery into several files.

Splitting



3 Specification data file

3.1 General

This chapter specifies the structure of the data file.

The XSD defines the structure of the Payment Data file and the mandatory order of the elements, their names, the datatypes, lengths, domains and cardinality (i.e. which complex types and elements are technically mandatory or optional). A technically optional element may however act mandatory as a result of a governing business rule. If so, that rule will be stated in the Conditions field of that complex type or element.

The order in which elements are specified in this manual does not correspond with the order in which the elements should be filed. The order in which the elements must be filed is set out in the XSD. The reason for the deviation taken in this section is that a complex type in the XSD sometimes has a different complex type preceding it.

3.2 Specification of complex types and elements

This paragraph contains a description of the complex types and elements in the delivery file.

Each complex type or element is described according to the structure below.

Data Element / Complex Type	The name of the element / a characterisation of an element with underlying elements
Xpath (XML)	The path/place of this element or complex type relative to the structure of the data file.
Reference group	The complex type or element points to a set of reference elements. These are specified once but may be applied more than once in the message.
Explanation	A definition of the element or complex type.
Attribute	Additional information regarding the information in the element
Conditions	Conditions which must be met by the content of the element. Technical and Business Rules are checked by The Netherlands Tax and Customs Administration. When these rules are violated, they will be reported back via the PSPNL Validation Report. For more information, see the SDM website https://odb.belastingdienst.nl/en/ .
Explanation	An additional explanation of the element or complex type.
Cardinality	Indicates how often an element or complex type can or must occur. 0..1 means an element can (i.e. optionally) occur, but only once (min 0, max 1). 1..n means an element must (i.e. mandatory) occur, and can do so infinite times (min 1, max ∞).
Format	The format which must be met by the filed data.
Domain	If there is a limitation on the range of an element value, this is set out in the domain.

The complex types are included in the order in which they occur in the file.

Please note:

The indication [XSD] means that this complex type or element is being checked as part of the technical checks. Upon XSD errors, the entire message will be rejected.

3.3 Reference groups and complex types

A reference group is a complex type that is used in more than one complex type complex type. A complex type is a special type of element with subordinate elements. In chapter **Fout! Verwijzingsbron niet gevonden.** "Fout! Verwijzingsbron niet gevonden." the reference groups are specified only once (see paragraph **Fout! Verwijzingsbron niet gevonden. Fout! Verwijzingsbron niet gevonden.**). The name of a reference group consists of capital letters only.

3.4 Formats and domains

3.4.1 Format types

Each data element is specified with one format that indicates which rules apply to the validity of the possible values of the data element. Each format has one of the following format types:

- alphanumeric;
- date/time;
- numeric;
- decimal;
- boolean;
- UUID.

The format type describes the basic rules of valid values of the data element.

In addition to the format type, a format consists of additional value limiting rules (for example the length of an element). To avoid writing out the format completely each time, a format notation is used in the message specification, which is explained below per format type.

3.4.2 Domain

A data element can have a domain in addition to a format. The domain describes which additional value limiting rules apply above the format rules for the data element.

3.4.3 Alphanumeric format

An alphanumeric data element is indicated by format type notation 'an'.

An alphanumeric format type can be used for a data element whose value is a string of characters without formatting and without white space usage. For more information on white space usage, please see paragraph **Fout! Verwijzingsbron niet gevonden. "Fout! Verwijzingsbron niet gevonden."**. One of the following 2 length-limiting rules is always added to any alphanumeric format.

- The element must consist of an exact number of characters. For this, format notation 'anx' is used where the x indicates the number of characters.

For example: 'an4' means that the data element must consist of exactly 4 characters.

- The element must consist of a minimum and a maximum of characters. For this, format notation 'anx..y' is used where the x indicates the minimum number of characters and y the maximum number of characters.

For example: 'an1..4' means that the data element must consist of at least 1 and a maximum of 4 characters.

Please note:

If formatting characters, tabs, or spaces are used within an alphanumeric data element, they count towards the length.

3.4.4 Date/time format

A date/time data element is indicated by one of the following format type notations.

- YYYY-MM-DD (date)
- YYYY-MM-DDThh:mm:ss (time)
- YYYY-MM-DDThh:mm:ssZ (time with timezone)
- YYYY-MM-DDThh:mm:ss.SSSZ (in UTC time zone)
- YYYY-MM-DDThh:mm:ss.SSS-hh:mm (where hh:mm is the time shift from the UTC time zone)

- YYYY-MM-DDThh:mm:ss.SSS+hh:mm (where hh:mm is the time shift from the UTC time zone)

Where YYYY indicates the year in 4 digits, MM the month in 2 digits and DD the day in 2 digits. The time element is based on a 24-hour notation. SSS is optional.

3.4.5 **Numeric format**

A numeric data element is indicated by format type notation 'n'.

A numeric format is used when the value of a data element is an integer. A data element with a numeric format can be used in calculations.

Value limiting rules can be added as additional format rules.

The number behind the 'n' indicates the limits of the numerical value. For example, 'n4' means that the element is numeric and can contain at least the value '-9999' and at most the value '9999'.

Additional restrictive rules on the scope are specified with a domain. A data element of format 'n4' and domain '> 0' indicates that the value can contain a minimum of '1' and a maximum of '9999'.

Negative values of numeric data elements have a minus sign in the first position. Value 0 is not a negative value and must not have a '-' sign.

If only positive or negative numerical values are allowed, this is indicated by a domain specification.

Please note:

A data element that is defined as an integer with no restrictions in the XSD, is indicated by format notation 'n10' and domain '≥ -2147483648 and ≤ 2147483647'.

3.4.6 **Decimal format**

A variation of the numerical format is the decimal format. The same rules that apply to the numeric format also apply to the decimal format.

A decimal data element is also denoted by format type notation 'n', but also contains digits after the decimal point.

Format 'n4.n2' indicates that the element is numeric and can contain a minimum value of '-9999.99' and a maximum value of '9999.99'.

The same value limiting rules that apply to the numeric format can also be applied to the decimal format.

3.4.7 **Boolean format**

A boolean data element is indicated by format type notation 'boolean'.

A boolean format is used when the value of a data element can only be true or false. The possible values for a boolean element thus are:

- true (or 1)
- false (or 0)

3.4.8 **UUID format**

A Universally Unique Identifier (UUID) is commonly used when it is important to specify an identifier that is truly unique in time and space. A UUID (version 4) has a fixed format and is specified as follows. [0-9A-Fa-f]{8}-[0-9A-Fa-f]{4}-4[0-9A-Fa-f]{3}-[89ABab][0-9A-Fa-f]{3}-[0-9A-Fa-f]{12}

The above means that a UUID is structured as follows.

- 8 characters from the range of numbers 0 - 9, uppercase letters A-F and lowercase letters a-f
- a hyphen
- 4 characters from the range of numbers 0 - 9, uppercase letters A-F and lowercase letters a-f
- a hyphen
- the number 4
- 3 characters from the range of numbers 0 - 9, uppercase letters A-F and lowercase letters a-f
- a hyphen
- the number 8, 9 or the letters A, B, a, b (uppercase or lowercase)
- 3 characters from the range of numbers 0 - 9, uppercase letters A-F and lowercase letters a-f
- a hyphen
- 12 characters from the range of numbers 0 - 9, uppercase letters A-F and lowercase letters a-f

Example: a300F234-0Aa2-**4**0d2-**8**C00-74bA900fe004

4 Specification CESOP

Complex Type	CESOP
Xpath (XML)	CESOP
Description	<p>Top level of the message schema to accommodate the Data Delivery for PSP reporting to The Netherlands Tax and Customs Administration.</p> <p>This part of the PSP message consists of:</p> <ul style="list-style-type: none"> • MessageSpec: with the sender, message type and Reporting Period. • PaymentDataBody: which contains the sub-sections "ReportingPSP" and "Reported Payee". <p>The validation result is described in Manual Part 3.</p>
Namespace	[XSD] urn:ec.europa.eu:taxud:fiscalis:cesop:v1 [XSD] urn:eu:taxud:commontypes:v1 [XSD] urn:eu:taxud:isotypes:v1
Conditions	[XSD] This CESOP message contains either a 'PaymentDataBody' or a 'ValidationResult'. This case concerns a delivery and therefore the Complex Type 'PaymentDataBody' will be filled.
Explanation	CESOP is a complex type that is defined by the EU and is included in the PSP message in order to enable forwarding the message to the Central Electronic System of Payment information (CESOP).
Attribute	version
	Description
	Schema version of the CESOP XSD
	Conditions
	-
	Explanation
	-
	Cardinality
	[XSD] 1..1
	Format
	[XSD] decimal
	Domain
	[XSD] 4.04
Cardinality	[XSD] 1..1

4.1 Message Spec

Complex Type	MessageSpec
Xpath (XML)	CESOP/MessageSpec
Description	Information in the message header identifies the Sender that is sending the message. It specifies when the message was created, what period the report is for and the entity that sends the message.
Conditions	-
Explanation	-
Cardinality	[XSD] 1..1

Data Element	TransmittingCountry
Xpath (XML)	CESOP/MessageSpec/TransmittingCountry
Description	This element is not relevant when submitting your message to Netherlands Tax and Customs Administration. The message is however forwarded to CESOP and therefore you are obliged to supply it.
Conditions	[10120] The transmitting country must match the country of The Netherlands Tax and Customs Administration.
Explanation	Always use the value 'NL'.
Cardinality	[XSD] 1..1
Format	[XSD] an2
Domain	[XSD] AT, BE, BG, CY, CZ, DK, EE, FI, FR, DE, EL, GR, HU, HR, IE, IT, LV, LT, LU, MT, NL, PL, PT, RO, SK, SI, ES, SE

Data Element	MessageType
Xpath (XML)	CESOP/MessageSpec/MessageType
Description	The Message Type identifies the type of message being sent. The only allowable entry for messages containing payment data is: PMT: Payment Data or No Payment Data VLD: Validation Result message PNG: Ping message
Conditions	[10090] Only payment data messages are allowed, i.e. MessageType = 'PMT' and the PaymentDataBody element must be provided.
Explanation	Only 'PMT' is used for messages containing payment data or no payment data.
Cardinality	[XSD] 1..1
Format	-
Domain	[XSD] PMT, VLD, PNG

Data Element	MessageTypeIndic
Xpath (XML)	CESOP/MessageSpec/MessageTypeIndic
Description	This data element specifies the type of information that is sent, i.e. whether it is new information or whether the message seeks to correct or delete previously sent information. CESOP100: the message contains new data CESOP101: the message contains corrections and/or deletions CESOP102: there is no data to report
Conditions	[10070] An initial Payment Data message (MessageTypeIndic = 'CESOP100') can only contain new data (DocTypeIndic = 'CESOP1'). [10080] A correction message (MessageTypeIndic = 'CESOP101') can only contain corrected data (DocTypeIndic = 'CESOP2' and/or 'CESOP3'). [10100] In a correction message, the reporting period must be identical to the reporting period of the correlated message.
Explanation	A message may contain only new (DocTypeIndic CESOP1) or corrections as well as deletions (DocTypeIndic CESOP2 and CESOP3), but no mixture of both. When a PSP has no data to report in a quarter, he can choose to submit a message with MessageTypeIndic = 'CESOP102', or not to submit a message at all.
Cardinality	[XSD] 1..1
Format	-
Domain	[XSD] CESOP100, CESOP101, CESOP102

Data Element	MessageRefId
Xpath (XML)	CESOP/MessageSpec/MessageRefId
Description	This data element is a free text field capturing the sender's unique message identifier (created by the sender) that identifies the particular message being sent. The identifier allows both the sender and receiver to identify the specific message later, if questions arise.
Conditions	[10010] MessageRefId must be unique over systems and time. [10050] MessageRefId must adhere to the UUID version 4 format.
Explanation	Each message must have a unique identification number in the form of a UUID.
Cardinality	[XSD] 1..1
Format	[XSD] UUID ¹
Domain	[XSD] [0-9A-Fa-f]{8}-[0-9A-Fa-f]{4}-4[0-9A-Fa-f]{3}-[89ABab][0-9A-Fa-f]{3}-[0-9A-Fa-f]{12}

¹ The UUID format is being explained in more detail in paragraph 3.4.8.

Data Element	CorrMessageRefId
Xpath (XML)	CESOP/MessageSpec/CorrMessageRefId
Description	Identification number that identifies the previously sent message, that needs to be corrected.
Conditions	[10040] CorrMessageRefId must refer to a valid MessageRefId. [10060] CorrMessageRefId must adhere to the UUID version 4 format. [10110] CorrMessageRefId in the MessageSpec element must only be provided in correction messages (when MessageTypeIndic = 'CESOP101'). Otherwise, the element must not be provided.
Explanation	This field is used when correcting a previously sent (and accepted) message.
Cardinality	[XSD] 0..1
Format	[XSD] UUID ²
Domain	[XSD] [0-9A-Fa-f]{8}-[0-9A-Fa-f]{4}-4[0-9A-Fa-f]{3}-[89ABab][0-9A-Fa-f]{3}-[0-9A-Fa-f]{12}

Complex Type	SendingPSP
Xpath (XML)	CESOP/MessageSpec/SendingPSP
Reference group	PSP
Description	This complex type refers to the PSP, which centralises the submission of the Payment Data to The Netherlands Tax and Customs Administration for its subsidiaries.
Conditions	-
Explanation	This complex type must be omitted if the SendingPSP and the ReportingPSP are the same entity.
Cardinality	[XSD] 0..1

Complex Type	ReportingPeriod
Xpath (XML)	CESOP/MessageSpec/ReportingPeriod
Description	This complex type refers to the period to which the information in the message relates.
Conditions	-
Explanation	-
Cardinality	[XSD] 1..1

Data Element	Quarter
Xpath (XML)	CESOP/MessageSpec/ReportingPeriod/Quarter
Description	The quarter of the year to which the information in the message relates.
Conditions	-
Explanation	The possible values are 1 for the first quarter, 2 for the second quarter, 3 for the third quarter and 4 for the fourth quarter.
Cardinality	[XSD] 1..1
Format	[XSD] n1
Domain	[XSD] 1, 2, 3, 4

Data Element	Year
Xpath (XML)	CESOP/MessageSpec/ReportingPeriod/Year
Description	The year to which the information in the message relates.
Conditions	[10030] The year must not be earlier than 2024.
Explanation	-
Cardinality	[XSD] 1..1
Format	[XSD] n4
Domain	[XSD] '0-9'

² The UUID format is being explained in more detail in paragraph 3.4.8.

Data Element	Timestamp
Xpath (XML)	CESOP/MessageSpec/Timestamp
Description	This data element identifies the date and time when the message was created by the PSP.
Conditions	
Explanation	-
Cardinality	[XSD] 1..1
Format	[XSD] YYYY-MM-DDThh:mm:ssZ
Domain	-

4.2 PaymentDataBody

Complex Type	PaymentDataBody
Xpath (XML)	CESOP/PaymentDataBody
Description	The PaymentDataBody contains information on the Payment Service Provider and payment transactions.
Conditions	-
Explanation	-
Cardinality	[XSD] 0..1

4.2.1 ReportingPSP

Complex Type	ReportingPSP
Xpath (XML)	CESOP/PaymentDataBody/ReportingPSP
Reference group	PSP
Description	The Reporting PSP element uniquely defines the Payment Service Provider.
Conditions	-
Explanation	-
Cardinality	[XSD] 1..1

4.2.2 ReportedPayee

Complex Type	ReportedPayee
Xpath (XML)	CESOP/PaymentDataBody/ReportedPayee
Description	Information on the payee to which the transaction relates.
Conditions	[20110] The ReportedPayee element can only be omitted in specific cases. [40040] This element may not be provided with MessageTypeIndic 'CESOP102'. [20150] Transactions for the same account must be reported under the same ReportedPayee.
Explanation	This element is mandatory when there are payment transactions to report. The specific cases for omission of this complex type are: 'No information to report' message (MessageTypeIndic = 'CESOP102'); Correction message aiming to correct the PSP information (MessageTypeIndic = 'CESOP101'). For more information on rule 20150 please see 2.6 "Error code 20150 (formerly 99999)".
Cardinality	[XSD] 0..n

Data Element		Name
Xpath (XML)	CESOP/PaymentDataBody/ReportedPayee/Name	
Description	This element allows the reporting of the name of the payee.	
Conditions	-	
Explanation	-	
Attribute	nameType	
	Description	This element allows the type of name to be specified.
	Conditions	-
	Explanation	-
	Cardinality	[XSD] 1..1
	Format	-
	Domain	[XSD] BUSINESS, TRADE, LEGAL, PERSON, OTHER
Attribute	nameOther	
	Description	Specification of the 'OTHER' Name type.
	Conditions	-
	Explanation	-
	Cardinality	[XSD] 0..1
	Format	[XSD] an1..200
	Domain	-
Cardinality	[XSD] 1..n	
Format	[XSD] an1..200	
Domain	-	

Data Element		Country
Xpath (XML)	CESOP/PaymentDataBody/ReportedPayee/Country	
Description	The countrycode, according to the ISO 3166-1 Alpha 2 list standard, as mentioned in the address of the payee (i.e. where the payee is settled).	
Conditions	-	
Explanation	In addition to the ISO country list (3166-1), the following values are also allowed: 'XK' = Kosovo 'XX' = Other Country	
Cardinality	[XSD] 1..1	
Format	[XSD] an2	
Domain	[XSD] Country codes according to the ISO 3166-1 Alpha 2 list, XK, XX	

Complex Type		Address
Xpath (XML)	CESOP/PaymentDataBody/ReportedPayee/Address	
Reference group	ADDRESS	
Description	Address(es) of the payee.	
Conditions	-	
Explanation	-	
Cardinality	[XSD] 1..n	

Data Element		EmailAddress
Xpath (XML)	CESOP/PaymentDataBody/ReportedPayee/EmailAddress	
Description	Email address(es) of the payee.	
Conditions	-	
Explanation	-	
Cardinality	[XSD] 0..n	
Format	[XSD] an0..320	
Domain	-	

Data Element	WebPage
Xpath (XML)	CESOP/PaymentDataBody/ReportedPayee/WebPage
Description	Webpage(s) of the payee.
Conditions	[40160] The WebPage element shall be reported in a valid and recognizable website address format.
Explanation	The structure of the 'WebPage' element must follow the following rules: <ul style="list-style-type: none"> No whitespace character is part of the reported element; At least 5 characters are provided; At least one dot "." is part of the reported element; At least one character is present before and after the dot.
Cardinality	[XSD] 0..n
Format	[XSD] an0..1000
Domain	-

Complex Type	TaxIdentification
Xpath (XML)	CESOP/PaymentDataBody/ReportedPayee/TaxIdentification
Description	Any VAT identification number or other national tax number of the payee.
Conditions	-
Explanation	-
Cardinality	[XSD] 1..1

Data Element	VATId	
Xpath (XML)	CESOP/PaymentDataBody/ReportedPayee/TaxIdentification/VATId	
Description	The EU confirmed VAT identification number of the payee.	
Conditions	[40130] The 'VATId' element must contain at least 4 characters and include at least 2 digits.	
Explanation	From the legal basis, this element must be provided if available.	
Attribute	issuedBy	
	Description	The Member State issuing the identifier (ISO-3166 Alpha 2).
	Conditions	-
	Explanation	-
	Cardinality	[XSD] 1..1
	Format	[XSD] an2
	Domain	[XSD] AT, BE, BG, CY, CZ, DK, EE, FI, FR, DE, EL, GR, HU, HR, IE, IT, LV, LT, LU, MT, NL, PL, PT, RO, SK, SI, ES, SE
Cardinality	[XSD] 0..n	
Format	[XSD] an0..20	
Domain	[XSD] 'A-Z, a-z, 0-9'	

Data Element	TAXId		
Xpath (XML)	CESOP/PaymentDataBody/ReportedPayee/TaxIdentification/TAXId		
Description	Any taxation identifier of the payee.		
Conditions	[40120] The 'TAXId' element must contain at least 4 characters and include at least 2 digits. [40140] When the TAXId type is 'IOSS', the TAXId shall be provided as a valid IOSS, consisting of exactly 12 characters and constructed from: fixed prefix 'IM', ISO Numeric-3 country code, NETP Id, and a check digit. [40150] When the TAXId type is 'VOES', the TAXId shall be provided as a valid VOES, consisting of exactly 11 characters and constructed from: fixed prefix 'EU', ISO Numeric-3 country code, NETP Id, and a check digit.		
Explanation	A valid IOSS must be constructed from the concatenation of four fields: <ul style="list-style-type: none">• The fixed text "IM" (2 digits);• The ISO numeric-3 country code of the MS (3 digits);• The actual NETP identification (6 digits);• A final check-digit (1 digit). The total length of the unique identifier is therefore 12 (alphanumeric) characters. A valid VOES must be constructed from the concatenation of four fields: <ul style="list-style-type: none">• The fixed text "EU" (2 digits);• The ISO numeric-3 country code of the MS (3 digits);• The actual NETP identification (5 digits);• A final check-digit (1 digit). The total length of the unique identifier is therefore 11 (alphanumeric) characters.		
Attribute	issuedBy		
	Description	The Member State issuing the identifier (ISO-3166-1 Alpha 2 list).	
	Conditions	-	
	Explanation	In addition to the ISO country list (3166-1), the following values are also allowed: 'XK' = Kosovo 'XX' = Other Country	
	Cardinality	[XSD] 1..1	
	Format	[XSD] an2	
	Domain	[XSD] Country codes according to the ISO 3166-1 Alpha 2 list, XK, XX	
Attribute	type		
	Description	Het type Tax Identification Number. UNCONFIRMED_VAT: Unconfirmed or National VAT identifier TIN: Tax Identification Number (TIN) IOSS: Import One Stop Shop (IOSS-Id) VOES: Non-union scheme/VOES identifier OTHER: Other tax identifier	
	Conditions	-	
	Explanation	-	
	Cardinality	[XSD] 1..1	
	Format	-	
	Domain	[XSD] UNCONFIRMED_VAT, TIN, IOSS, VOES, OTHER	
	Attribute	TAXIdOther	
		Description	Specification of the 'OTHER' TAX Id type.
Conditions		[20140] When the Tax Id type is 'OTHER', the TAXIdOther must be provided. Otherwise it is not to be provided.	
Explanation		-	
Cardinality		[XSD] 0..1	
Format		[XSD] an1..200	
Domain		-	
Cardinality	[XSD] 0..n		
Format	[XSD] an0..20		
Domain	[XSD] 'A-Z, a-z, 0-9, -, +'		

Data Element	AccountIdentifier	
Xpath (XML)	CESOP/PaymentDataBody/ReportedPayee/AccountIdentifier	
Description	The IBAN of the payee's payment account or any other identifier which unambiguously identifies a single account. A maximum of two AccountIdentifiers may be specified, but both must refer to the same account.	
Conditions	<p>[40020] When the type is 'IBAN', the account identifier must have the correct IBAN format.</p> <p>[40030] When the type is 'IBAN', the account identifier must be valid.</p> <p>[40031] An account identifier value is reported with an AccountIdentifier type other than 'IBAN' and is recognized as a valid 'IBAN'.</p> <p>[40060] If the AccountIdentifier is provided, then the CountryCode and type attributes are mandatory. Otherwise, if the AccountIdentifier is not provided, the CountryCode and type attributes are not to be provided.</p> <p>[40080] The AccountIdentifier must be provided "when funds are transferred to a payment account of the payee", which is not compatible with the presence of a 'Representative'.</p> <p>[40100] The value of the AccountIdentifier, or combination of AccountIdentifiers, must be valid.</p> <p>[40111] When the value of the 'type' attribute within the 'AccountIdentifier' element is equal to 'OBAN', 'BIC' or 'Other', the account identifier must comply with the required structure: at least 4 characters must be provided and, if the type is not 'BIC', at least one digit must be included.</p>	
Explanation	<p>IBAN format:</p> <p>2 upper case letters between A and Z, representing the ISO-3166 two letter country code where the account is located;</p> <p>2 digits between 0 and 9, representing a check digit;</p> <p>10 to 30 digits between 0 and 9 and/or letters between A and Z (upper and/or lower case).</p> <p>Validity IBAN:</p> <p>Check that the total IBAN length is correct as per the country (in the IBAN). If not, the IBAN is invalid;</p> <p>Move the four initial characters to the end of the string;</p> <p>Replace each letter in the string with two digits, thereby expanding the string, where A=10, B=11, ..., Z=35;</p> <p>Interpret the string as a decimal integer and compute the remainder of that number on division by 97.</p> <p>If the remainder is 1, the IBAN is valid.</p> <p>The account identifier has been reported as 'OBAN', 'BIC' or 'Other', but the value complies with the IBAN validation algorithm. As this may indicate an incorrect classification of the account identifier, a warning is returned while the record remains validated.</p> <p>Valid value for the Account Identifier:</p> <p>Only the following account identifier(s) can be associated with the same reported payee:</p> <ul style="list-style-type: none"> • Either no account identifier (thus a representative must be reported, as per [40080]), or; • A single "IBAN", or; • A single "OBAN", or; • A single "Other", or; • An account identifier and the BIC of the PSP issuing this account, in pairs: "IBAN" and "BIC", "OBAN" and "BIC", "Other" and "BIC". 	
Attribute	CountryCode	
	Description	The countrycode, according to ISO 3166-1 Alpha 2 list, of the country that issued the account.
	Conditions	-
	Explanation	In addition to the ISO country list (3166-1), the following values are also allowed: 'XK' = Kosovo 'XX' = Other Country
	Cardinality	[XSD] 0..1
	Format	[XSD] an2
	Domain	[XSD] Country codes according to the ISO 3166-1 Alpha 2 list, XK, XX
	type	

	Description	The type Account Identifier: IBAN: International Bank Account Number OBAN: Operating Budget Account Number BIC: Bank Identifier Code Other: Other identifier
	Conditions	-
	Explanation	-
	Cardinality	[XSD] 0..1
	Format	-
	Domain	[XSD] IBAN, OBAN, BIC, Other
Attribute	accountIdentifierOther	
	Description	Specification of the 'Other' Account Identifier type.
	Conditions	[20140] When the Account Identifier type is 'Other', the accountIdentifierOther must be provided. Otherwise it is not to be provided. [40110] The accountIdentifierOther must not be filled with IBAN, BIC or OBAN.
	Explanation	In case IBAN, BIC or OBAN are to be reported, the type of AccountIdentifier must be set to the corresponding value and thus the accountIdentifierOther element must not be provided.
	Cardinality	[XSD] 0..1
	Format	[XSD] an1..200
	Domain	-
Cardinality	[XSD] 1..n (nillable)	
Format	[XSD] an0..200	
Domain	-	

Complex Type	ReportedTransaction	
Xpath (XML)	CESOP/PaymentDataBody/ReportedPayee/ReportedTransaction	
Description	The Reported Transaction element listing all the received payments and payment refunds for the given payee reported by the PSP.	
Conditions	[40050] The 'ReportedTransaction' element is mandatory, except in case of deletion of the related Reported Payee. [40090] When deleting a Reported Payee, no ReportedTransaction may be submitted.	
Explanation	In case of a deletion (CESOP3) no transactions must be provided. All other deliveries must contain transactions.	
Attribute	isRefund	
	Description	The element identifies the refund.
	Conditions	[45090] When providing CorrTransactionIdentifier, the isRefund attribute must be set to 'true' or '1'.
	Explanation	Value 'false' (or '0') represents a payment, value 'true' (or '1') represents a payment refund.
	Cardinality	[XSD] 0..1
	Format	[XSD] boolean
	Domain	[XSD] 'true, false, 0, 1'
Cardinality	[XSD] 0..n	

Data Element	TransactionIdentifier
Xpath (XML)	CESOP/PaymentDataBody/ReportedPayee/ReportedTransaction/TransactionIdentifier
Description	Any reference which unambiguously identifies the payment for the PSP. The reference must be unique for the Reporting Period.
Conditions	[45040] The TransactionIdentifier must be unique within the Payment Data Message. [45050] The TransactionIdentifier of a payment received in the Payment Data message must be unique in the Transaction catalogue in the CESOP data store for the related PSP and the same Reporting Period.
Explanation	-
Cardinality	[XSD] 1..1
Format	[XSD] an1..100
Domain	-

Data Element	CorrTransactionIdentifier
Xpath (XML)	CESOP/PaymentDataBody/ReportedPayee/ReportedTransaction/CorrTransactionIdentifier
Description	The reference of the correlated reference. Used, in case of 'transaction refund', to indicate the reference of the related 'received payment'.
Conditions	-
Explanation	-
Cardinality	[XSD] 0..1
Format	[XSD] an1..100
Domain	-

Data Element	DateTime
Xpath (XML)	CESOP/PaymentDataBody/ReportedPayee/ReportedTransaction/DateTime
Description	The element expresses the date and the time of the related transaction.
Conditions	[45030] At least one 'DateTime' element in the 'ReportedTransaction' element must refer to a date within the period and year declared in the 'ReportingPeriod' element.
Explanation	More than one date can be supplied. The mandatory attribute transactionDateType indicates the type of date and time. The date must fall within the quarter specified in the ReportingPeriod.
Attribute	transactionDateType
	Description This attribute specifies the type of date and time. CESOP701: Execution Date CESOP702: Clearing Date CESOP703: Authorisation Date CESOP704: Purchase Date CESOP705: Settlement Date CESOP709: Other Date
	Conditions [45080] A transactionDateType may only occur once per transaction.
	Explanation -
	Cardinality [XSD] 1..1
	Format -
	Domain [XSD] CESOP701, CESOP702, CESOP703, CESOP704, CESOP705, CESOP709
Attribute	transactionDateOther
	Description Specification of the 'CESOP709' Transaction Date type.
	Conditions [20140] When the Transaction Date type is 'Other' (CESOP709), the transactionDateOther must be provided. Otherwise it is not to be provided.
	Explanation -
	Cardinality [XSD] 0..1
	Format [XSD] an1..200
Cardinality	[XSD] 1..n
Format	[XSD] YYYY-MM-DDThh:mm:ss.SSSZ
	[XSD] YYYY-MM-DDThh:mm:ss.SSS-hh:mm
	[XSD] YYYY-MM-DDThh:mm:ss.SSS+hh:mm
Domain	-

Data Element	Amount
Xpath (XML)	CESOP/PaymentDataBody/ReportedPayee/ReportedTransaction/Amount
Description	The amount and the currency of the payment or of the payment refund.
Conditions	[45010] The amount must correspond with the isRefund attribute under complex type ReportedTransaction. [45060] The value of the 'Amount' element can be negative or positive but cannot be equal to zero.
Explanation	When the transaction is a refund (isRefund = 'true'), the amount must have a negative value. If not (isRefund = 'false'), the amount must have a positive value.
Attribute	currency
	Description
	Conditions
	Explanation
	Cardinality
	Format
	Domain
Cardinality	[XSD] 1..1
Format	[XSD] n*.n2
Domain	-

Complex Type	PaymentMethod
Xpath (XML)	CESOP/PaymentDataBody/ReportedPayee/ReportedTransaction/PaymentMethod
Description	The payment method used.
Conditions	-
Explanation	-
Cardinality	[XSD] 0..1

Data Element	PaymentMethodType
Xpath (XML)	CESOP/PaymentDataBody/ReportedPayee/ReportedTransaction/PaymentMethod/PaymentMethodType
Description	The method of payment. Card payment Bank transfer Direct debit E-money Money Remittance Marketplace Intermediary Other
Conditions	-
Explanation	-
Cardinality	[XSD] 1..1
Format	[XSD] an1..20
Domain	[XSD] Card payment, Bank transfer, Direct debit, E-money, Money Remittance, Marketplace, Intermediary, Other

Data Element	PaymentMethodOther
Xpath (XML)	CESOP/PaymentDataBody/ReportedPayee/ReportedTransaction/PaymentMethod/PaymentMethodOther
Description	Specification of the 'Other' method of payment.
Conditions	[20140] When the Payment Method type is 'Other', the PaymentMethodOther must be provided. Otherwise it is not to be provided.
Explanation	When using PaymentMethodType 'Other', please provide further explanation on the method.
Cardinality	[XSD] 0..1
Format	[XSD] an1..200
Domain	-

Data Element	InitiatedAtPhysicalPremisesOfMerchant
Xpath (XML)	CESOP/PaymentDataBody/ReportedPayee/ReportedTransaction/InitiatedAtPhysicalPremisesOfMerchant
Description	Information that the payment is initiated at the physical premises of the merchant. The element has a value 'true' (or '1') if the payment is initiated at the premises of the merchant. Otherwise, the element has a value 'false' (or '0').
Conditions	-
Explanation	-
Cardinality	[XSD] 1..1
Format	[XSD] boolean
Domain	[XSD] 'true, false, 0, 1'

Data Element	PayerMS	
Xpath (XML)	CESOP/PaymentDataBody/ReportedPayee/ReportedTransaction/PayerMS	
Description	Member State of the payer. The payer is the Principal of the transaction, always located in EU. (ISO-3166 Alpha 2).	
Conditions	[40010] The reported transaction must represent a cross-border payment. The country code of the payer and payee may not be the same.	
Explanation		
Attribute	PayerMSSource	
	Description	Type of location identifier identifying the country of the Payer.
	Conditions	-
	Explanation	IBAN: International Bank Account Number OBAN: Operating Budget Account Number BIC: Bank Identifier Code Other: Other identifying Account Number
	Cardinality	[XSD] 1..1
	Format	-
	Domain	[XSD] IBAN, OBAN, BIC, Other
Cardinality	[XSD] 1..1	
Format	[XSD] an2	
Domain	[XSD] AT, BE, BG, CY, CZ, DK, EE, FI, FR, DE, EL, GR, HU, HR, IE, IT, LV, LT, LU, MT, NL, PL, PT, RO, SK, SI, ES, SE	

Complex Type	PSPRole
Xpath (XML)	CESOP/PaymentDataBody/ReportedPayee/ReportedTransaction/PSPRole
Description	The role of the Payment Service Provider acting on behalf of the payee.
Conditions	-
Explanation	-
Cardinality	[XSD] 0..1

Data Element	PSPRoleType
Xpath (XML)	CESOP/PaymentDataBody/ReportedPayee/ReportedTransaction/PSPRole/PSPRoleType
Description	The role of the Payment Service Provider. Three party card scheme Four party card scheme E-money provider Acquirer e-Wallet provider Money Transfer operator Issuer of payment instruments Payment Processor E-payment Payment collector Other
Conditions	-
Explanation	-
Cardinality	[XSD] 1..1
Format	-
Domain	[XSD] Three party card scheme, Four party card scheme, E-money provider, Acquirer, e-Wallet provider, Money Transfer operator, Issuer of payment instruments, Payment Processor, E-payment, Payment collector, Other

Data Element	PSPRoleOther
Xpath (XML)	CESOP/PaymentDataBody/ReportedPayee/ReportedTransaction/PSPRole/PSPRoleOther
Description	Specification of the 'Other' type of PSP.
Conditions	[20140] When the PSPRole type is 'Other', the PSPRoleOther must be provided. Otherwise it is not to be provided.
Explanation	When using PSPRoleType 'Other', please provide further explanation on the role.
Cardinality	[XSD] 0..1
Format	[XSD] 1..200
Domain	-

Complex Type	Representative
Xpath (XML)	CESOP/PaymentDataBody/ReportedPayee/Representative
Description	Information on the payment service provider acting on behalf of the payee where the payee receives funds without having any payment account.
Conditions	-
Explanation	From the legal basis, this element must be provided if available.
Cardinality	[XSD] 0..1

Data Element	RepresentativeId	
Xpath (XML)	CESOP/PaymentDataBody/ReportedPayee/Representative/RepresentativeId	
Description	The BIC or any other business identifier code that unambiguously identifies, and gives the location of, the payment service provider acting on behalf of the payee where the payee receives funds without having any payment account.	
Conditions	[40070] The format of the provided BIC code must adhere to the ISO-9362 norm.	
Explanation	BIC code according to ISO-9362 norm: 4 letters: institution code or bank code; 2 letters: ISO 3166-1 alpha-2 country code; 2 letters or digits: location code; Optional 3 letters or digits: branch code.	
Attribute	PSPIdType	
	Description	Type of identification number.
	Conditions	-
	Explanation	
	Cardinality	[XSD] 1..1
	Format	-
	Domain	[XSD] BIC, Other
Attribute	PSPIdOther	
	Description	Specification of the 'Other' PSP Id type.
	Conditions	[20140] When the PSPId type is 'Other', the PSPIdOther must be provided. Otherwise it is not to be provided.
	Explanation	
	Cardinality	[XSD] 0..1
	Format	[XSD] an1..200
	Domain	-
Cardinality	[XSD] 1..1	
Format	[XSD] an1..200	
Domain	-	

Data Element	Name	
Xpath (XML)	CESOP/PaymentDataBody/ReportedPayee/Representative/Name	
Description	The name of the representative.	
Conditions	-	
Explanation	-	
Attribute	nameType	
	Description	The type of the name.
	Conditions	-
	Explanation	-
	Cardinality	[XSD] 1..1
	Format	-
	Domain	[XSD] BUSINESS, TRADE, LEGAL, PERSON, OTHER
Attribute	nameOther	
	Description	Specification of the 'OTHER' Name type.
	Conditions	-
	Explanation	-
	Cardinality	[XSD] 0..1
	Format	[XSD] an1..200
	Domain	-
Cardinality	[XSD] 0..n	
Format	[XSD] an1..200	
Domain	-	

Complex Type	DocSpec
Xpath (XML)	CESOP/PaymentDataBody/ReportedPayee/DocSpec
Description	
Conditions	-
Explanation	<p>The DocSpec type defines data to make it possible to correct records in the message. It defines each ReportedPayee uniquely per submitted message.</p> <p>For more information on the use of the DocSpec_Type, please see 2.5.1 "DocSpec_Type".</p>
Cardinality	[XSD] 1..1

Data Element	DocTypeIndic
Xpath (XML)	CESOP/PaymentDataBody/ReportedPayee/DocSpec/DocTypeIndic
Description	<p>The element specifies whether the data for the reported payee is New Data, Corrected Data or Deletion of Data..</p> <p>CESOP1: New Data CESOP2: Corrected Data CESOP3: Deletion of Data</p>
Conditions	-
Explanation	A message may contain only new (CESOP1) or corrections as well as deletions (CESOP2 and CESOP3), but no mixture of both.
Cardinality	[XSD] 1..1
Format	-
Domain	[XSD] CESOP1, CESOP2, CESOP3

Data Element	DocRefId
Xpath (XML)	CESOP/PaymentDataBody/ReportedPayee/DocSpec/DocRefId
Description	This element gives the Complex Type ReportedPayee a unique identifier across all the messages.
Conditions	<p>[20010] DocRefId must be unique within this message.</p> <p>[20020] DocRefId must be unique within the CESOP data store.</p> <p>[20030] DocRefId must adhere to the UUID version 4 format.</p>
Explanation	-
Cardinality	[XSD] 1..1
Format	[XSD] UUID ³
Domain	[XSD] [0-9A-Fa-f]{8}-[0-9A-Fa-f]{4}-4[0-9A-Fa-f]{3}-[89ABab][0-9A-Fa-f]{3}-[0-9A-Fa-f]{12}

³ The UUID format is being explained in more detail in paragraph 3.4.8.

Data Element	CorrMessageRefId
Xpath (XML)	CESOP/PaymentDataBody/ReportedPayee/DocSpec/CorrMessageRefId
Description	The element is a reference to the initial MessageRefId in the MessageSpec element, in case of a correction or deletion.
Conditions	[10040] CorrMessageRefId must refer to a known MessageRefId. [10060] CorrMessageRefId must adhere to the UUID version 4 format.
Explanation	When submitting corrections or deletions, this element must refer to the original message.
Cardinality	[XSD] 0..1
Format	[XSD] UUID ⁴
Domain	[XSD] [0-9A-Fa-f]{8}-[0-9A-Fa-f]{4}-4[0-9A-Fa-f]{3}-[89ABab][0-9A-Fa-f]{3}-[0-9A-Fa-f]{12}

Data Element	CorrDocRefId
Xpath (XML)	CESOP/PaymentDataBody/ReportedPayee/DocSpec/CorrDocRefId
Description	The element is a reference to the initial DocrefId in the DocSpec in case of a correction or deletion.
Conditions	[20040] CorrDocRefId must refer to a known DocRefId. [20050] CorrDocRefId may not be used when submitting new data (MessageTypeIndic = 'CESOP100' and DocTypeIndic = 'CESOP1'). [20060] CorrDocRefId is mandatory for each ReportedPayee when submitting a correction or deletion (DocTypeIndic = 'CESOP2' or 'CESOP3'). [20070] The corrected record is no longer valid (invalidated by a previous correction message). Consequently, no further information should have been received on this version of the record. [20120] CorrDocRefId must refer to a DocRefId that belongs to the corrected message identified by the CorrMessageRefId.
Explanation	When submitting corrections or deletions, this element must refer to the original DocRefId. As soon as a DocRefId is corrected or deleted, it is no longer valid and cannot be corrected or deleted again.
Cardinality	[XSD] 0..1
Format	[XSD] UUID ⁵
Domain	[XSD] [0-9A-Fa-f]{8}-[0-9A-Fa-f]{4}-4[0-9A-Fa-f]{3}-[89ABab][0-9A-Fa-f]{3}-[0-9A-Fa-f]{12}

⁴ The UUID format is being explained in more detail in paragraph 3.4.8.

⁵ The UUID format is being explained in more detail in paragraph 3.4.8.

4.3 Reference groups

4.3.1 ADDRESS

Reference group	ADDRESS	
Xpath (XML)	CESOP/MessageSpec/SendingPSP/Address CESOP/PaymentDataBody/ReportingPSP/Address CESOP/PaymentDataBody/ReportedPayee/Address	
Conditions	[XSD] Address must contain either AddressFix or AddressFree	
Explanation	The address of the payee as it appears in the records of the payment services provider. If available, the AddressFix format is preferred. If you are not able to provide AddressFix, then AddressFree must be provided.	
Attribute	legalAddressType	
	Description	Further indication of the legal status of the address. CESOP301: residentialOrBusiness CESOP302: residential CESOP303: business CESOP304: registeredOffice CESOP309: unspecified
	Conditions	-
	Explanation	-
	Cardinality	[XSD] 0..1
	Format	-
	Domain	[XSD] CESOP301, CESOP302, CESOP303, CESOP304, CESOP309

Data Element	CountryCode
Xpath (XML)	ADDRESS/CountryCode
Description	The countrycode of the payee's address, according to the ISO 3166-1 Alpha 2 list standard.
Conditions	-
Explanation	In addition to the ISO country list (3166-1), the following values are also allowed: 'XK' = Kosovo 'XX' = Other Country
Cardinality	[XSD] 0..1
Format	[XSD] an2
Domain	[XSD] Country codes according to the ISO 3166-1 Alpha 2 list, XK, XX

Complex Type	AddressFix
Xpath (XML)	ADDRESS/AddressFix
Reference group	ADDRESSFIX
Conditions	-
Description	The address of the payee with fixed predefined elements.
Cardinality	[XSD] 0..1

Data Element	AddressFree
Xpath (XML)	ADDRESS/AddressFree
Description	If you are unable to supply the address in a structured way using AddressFix, you are required to enter the data required in a less structured way in 'AddressFree'. AddressFix can also be used to supply additional information.
Conditions	-
Explanation	The address details presented as one string.
Cardinality	[XSD] 0..1
Format	[XSD] an1..1000
Domain	-

4.3.1.1 ADDRESSFIX

Reference group	ADDRESSFIX
Xpath (XML)	ADDRESSFIX
Description	The address of the payee with fixed predefined elements.
Conditions	-
Explanation	-
Cardinality	[XSD] 0..1

Data Element	Street
Xpath (XML)	ADDRESSFIX/Street
Description	The street name and house number of the payee's address.
Conditions	-
Explanation	-
Cardinality	[XSD] 0..1
Format	[XSD] an1..200
Domain	-

Data Element	BuildingIdentifier
Xpath (XML)	ADDRESSFIX/BuildingIdentifier
Description	The street name of the payee's address.
Conditions	-
Explanation	-
Cardinality	[XSD] 0..1
Format	[XSD] an1..200
Domain	-

Data Element	SuiteIdentifier
Xpath (XML)	ADDRESSFIX/SuiteIdentifier
Description	The suite identifier of the payee's address.
Conditions	-
Explanation	-
Cardinality	[XSD] 0..1
Format	[XSD] an1..200
Domain	-

Data Element	FloorIdentifier
Xpath (XML)	ADDRESSFIX/FloorIdentifier
Description	The floor identifier of the payee's address.
Conditions	-
Explanation	-
Cardinality	[XSD] 0..1
Format	[XSD] an1..200
Domain	-

Data Element	DistrictName
Xpath (XML)	ADDRESSFIX/DistrictName
Description	The district name of the payee's address.
Conditions	-
Explanation	-
Cardinality	[XSD] 0..1
Format	[XSD] an1..200
Domain	-

Data Element	POB
Xpath (XML)	ADDRESSFIX/POB
Description	The post office box of the payee's address.
Conditions	-
Explanation	-
Cardinality	[XSD] 0..1
Format	[XSD] an1..200
Domain	-

Data Element	PostCode
Xpath (XML)	ADDRESSFIX/PostCode
Description	The postal code of the payee's address.
Conditions	-
Explanation	-
Cardinality	[XSD] 0..1
Format	[XSD] an1..200
Domain	-

Data Element	City
Xpath (XML)	ADDRESSFIX/City
Description	The city of the payee's address.
Conditions	-
Explanation	-
Cardinality	[XSD] 0..1
Format	[XSD] an1..200
Domain	-

Data Element	CountrySubentity
Xpath (XML)	ADDRESSFIX/CountrySubentity
Description	The sub-entity of the payee's address.
Conditions	-
Explanation	-
Cardinality	[XSD] 0..1
Format	[XSD] an1..200
Domain	-

4.3.2 PSP

Reference group	PSP
Xpath (XML)	CESOP/MessageSpec/SendingPSP CESOP/PaymentDataBody/ReportingPSP
Conditions	-
Explanation	This reference group specifies the basic information regarding the PSP.

Data Element	PSPId	
Xpath (XML)	PSP/PSPId	
Description	The BIC or any other business identifier code that unambiguously identifies the Payment Service Provider.	
Conditions	[20100] The format of the provided BIC code must adhere to the ISO-9362 norm.	
Explanation	BIC code according to ISO-9362 norm: 4 letters: institution code or bank code; 2 letters: ISO 3166-1 alpha-2 country code; 2 letters or digits: location code; Optional 3 letters or digits: branch code.	
Attribute	PSPIdType	
	Description	This element allows the type of identification to be specified.
	Conditions	-
	Explanation	-
	Cardinality	[XSD] 1..1
	Format	-
	Domain	[XSD] BIC, Other
Attribute	PSPIdOther	
	Description	Specification of the 'Other' PSP Id type.
	Conditions	[20130] When the PSP Id type is 'Other', the PSPIdOther must be provided. Otherwise it is not to be provided.
	Explanation	-
	Cardinality	[XSD] 0..1
	Format	[XSD] an1..200
	Domain	-
Cardinality	[XSD] 1..1	
Format	[XSD] an1..200	
Domain	-	

Data Element	Name	
Xpath (XML)	PSP/Name	
Description	This element allows the reporting of the name of the Payment Service Provider.	
Conditions	-	
Explanation	-	
Attribute	nameType	
	Description	This element allows the type of name to be specified.
	Conditions	-
	Explanation	-
	Cardinality	[XSD] 1..1
	Format	-
	Domain	[XSD] BUSINESS, TRADE, LEGAL, PERSON, OTHER
Attribute	nameOther	
	Description	Specification of the 'OTHER' Name type.
	Conditions	-
	Explanation	-
	Cardinality	[XSD] 0..1
	Format	[XSD] an1..200
	Domain	-
Cardinality	[XSD] 0..n	
Format	[XSD] an1..200	
Domain	-	

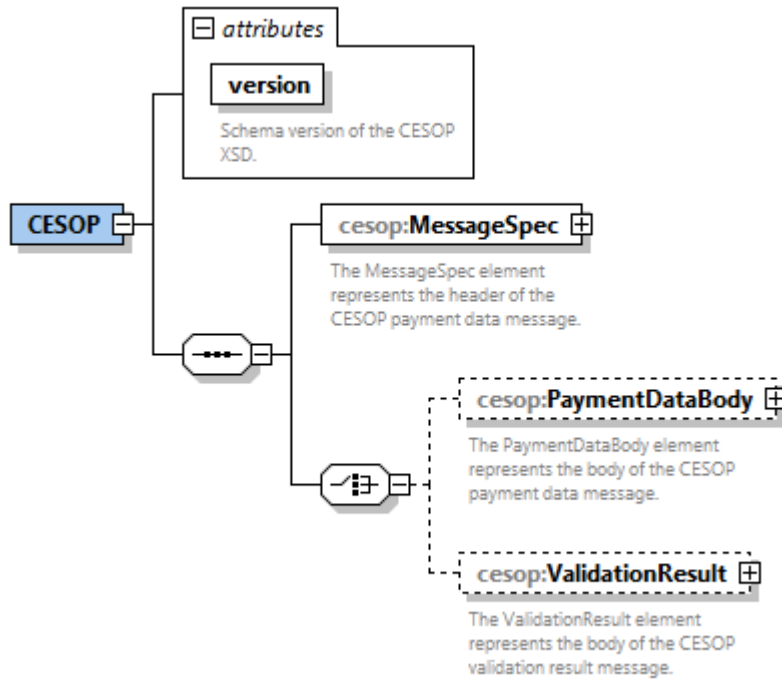
Complex Type	Address
Xpath (XML)	PSP/Address
Reference group	Address
Description	The address of the Payment Service Provider.
Conditions	-
Explanation	This complex type must be omitted if the SendingPSP and the ReportingPSP are the same entity.
Cardinality	[XSD] 0..n

Data Element	EmailAddress
Xpath (XML)	PSP/EmailAddress
Description	The email address of the Payment Service Provider.
Conditions	-
Explanation	-
Cardinality	0..n
Format	[XSD] an1..320
Domain	-

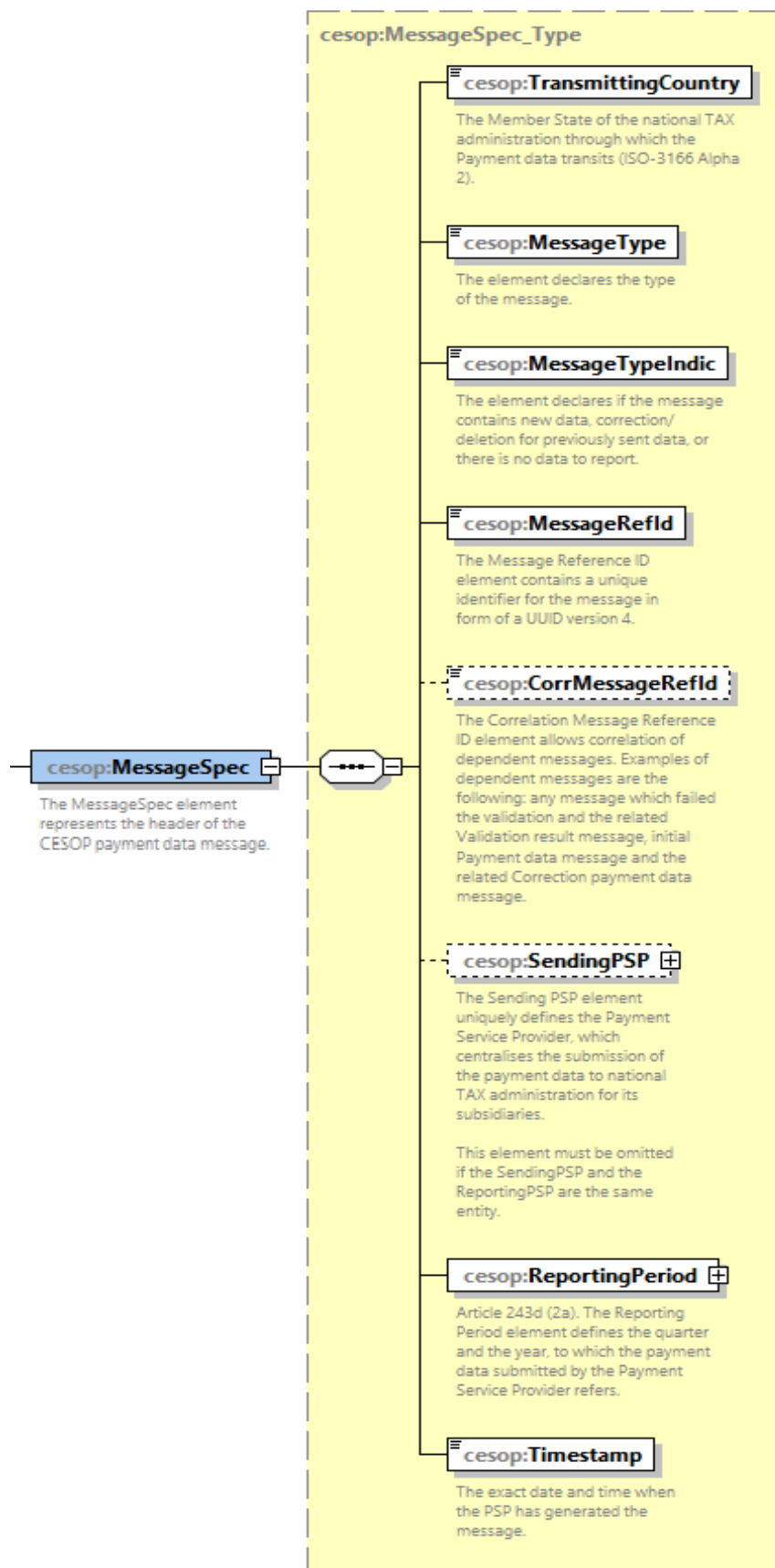
Data Element	WebPage
Xpath (XML)	PSP/WebPage
Description	The webpage of the Payment Service Provider.
Conditions	[40160] The WebPage element shall be reported in a valid and recognizable website address format.
Explanation	<p>The structure of the 'WebPage' element must follow the following rules:</p> <ul style="list-style-type: none"> • No whitespace character is part of the reported element; • At least 5 characters are provided; • At least one dot "." is part of the reported element; • At least one character is present before and after the dot.
Cardinality	0..n
Format	[XSD] an1..1000
Domain	-

5 Structural overview

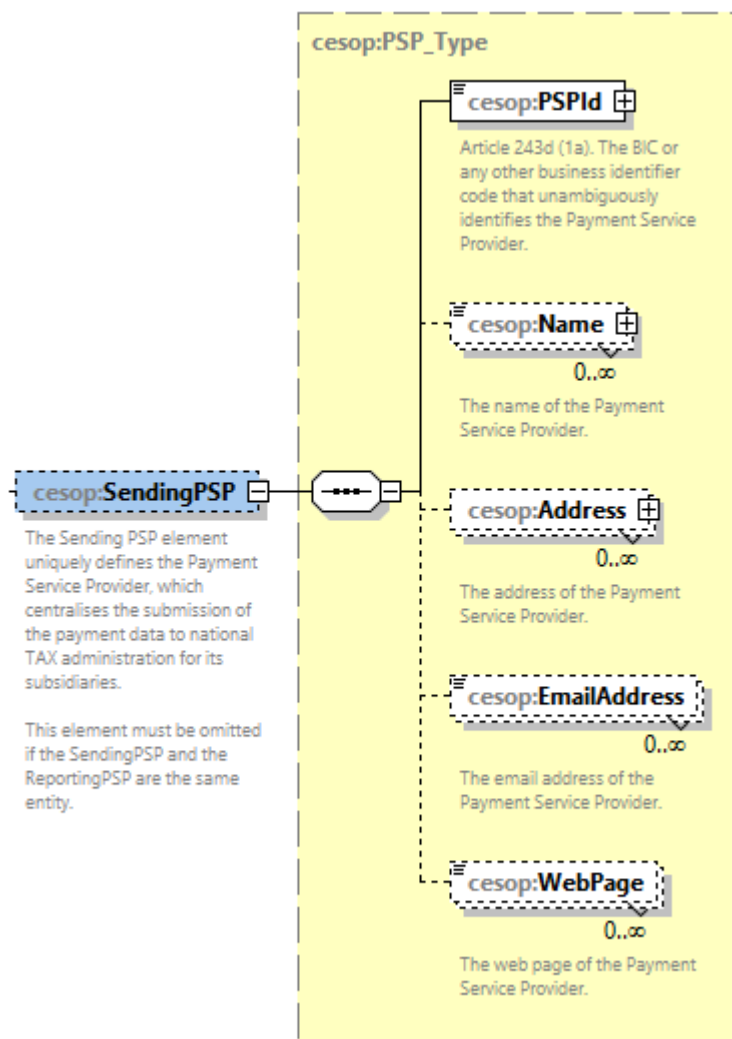
5.1 CESOP



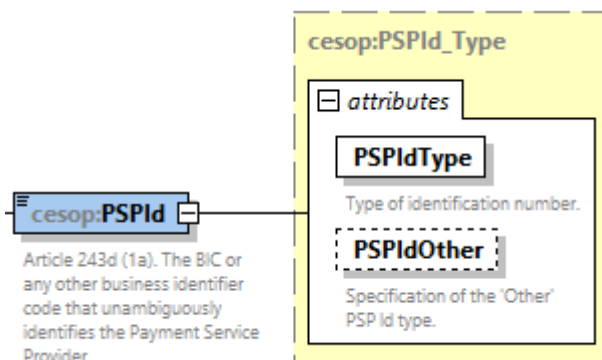
5.1.1 MessageSpec



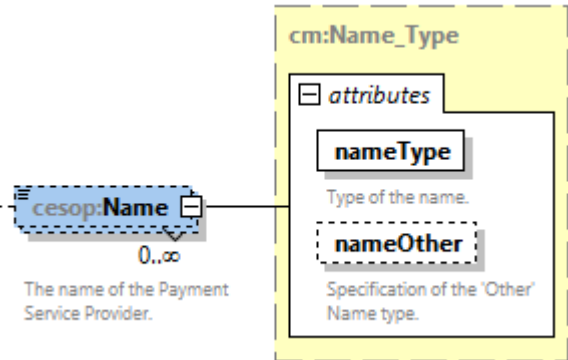
5.1.1.1 SendingPSP



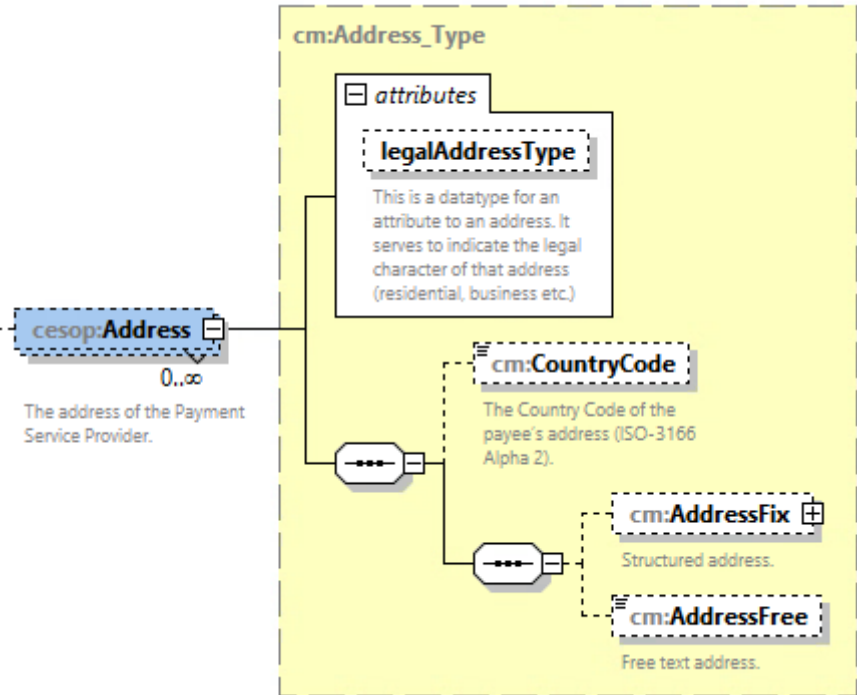
PSPId



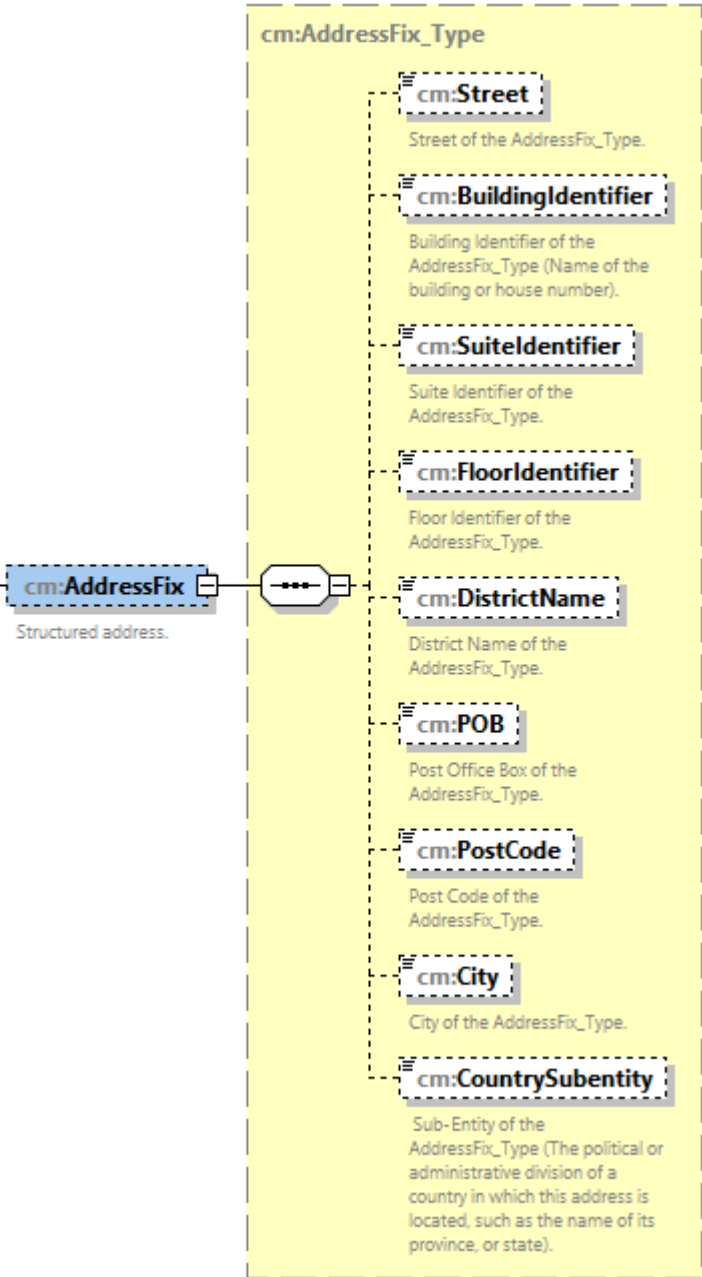
Name



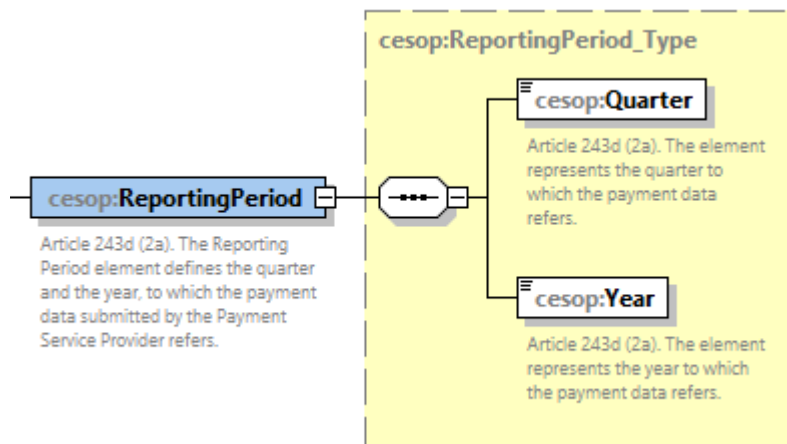
Address



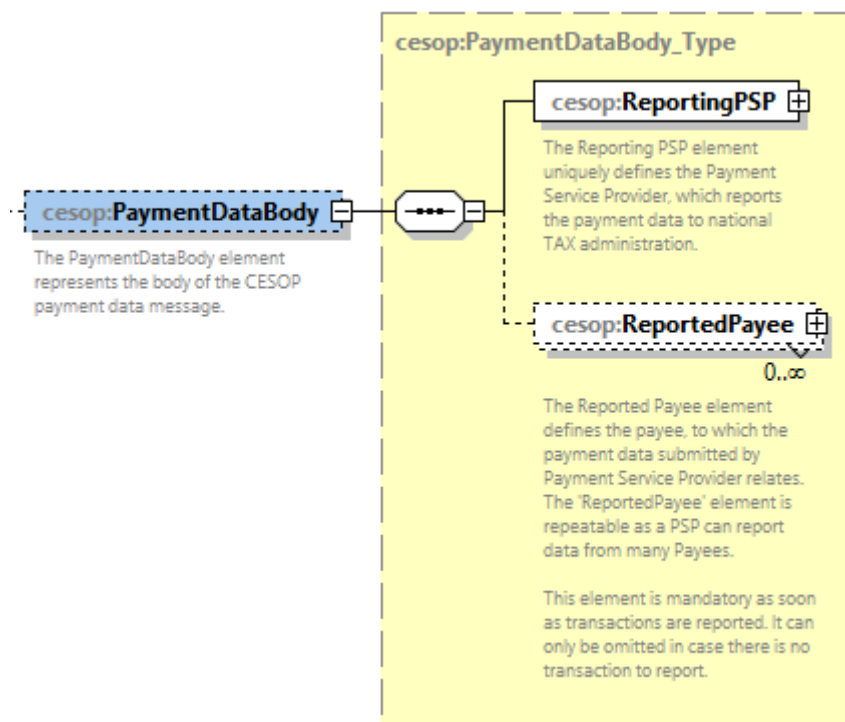
AddressFix



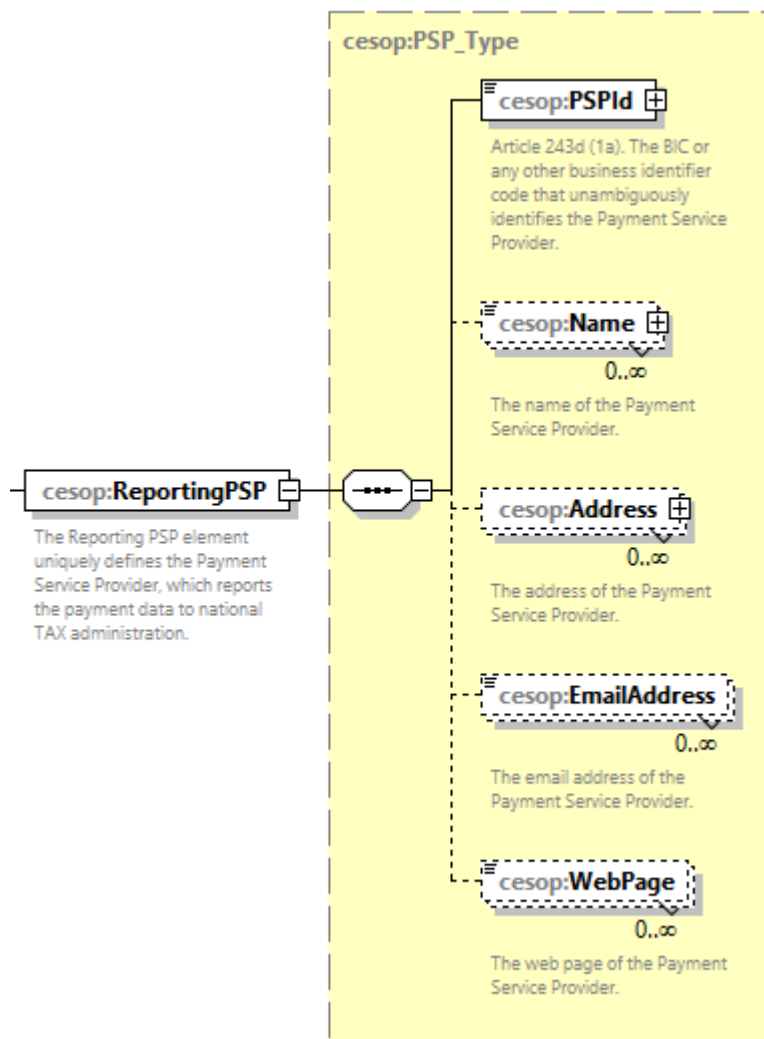
5.1.1.2 ReportingPeriod



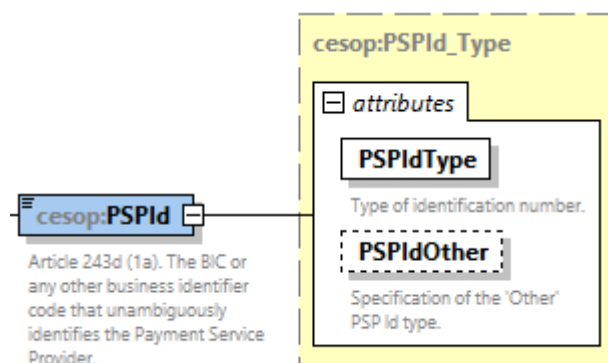
5.1.2 PaymentDataBody



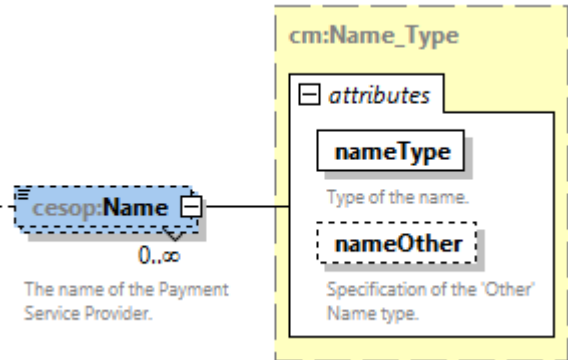
5.1.2.1 ReportingPSP



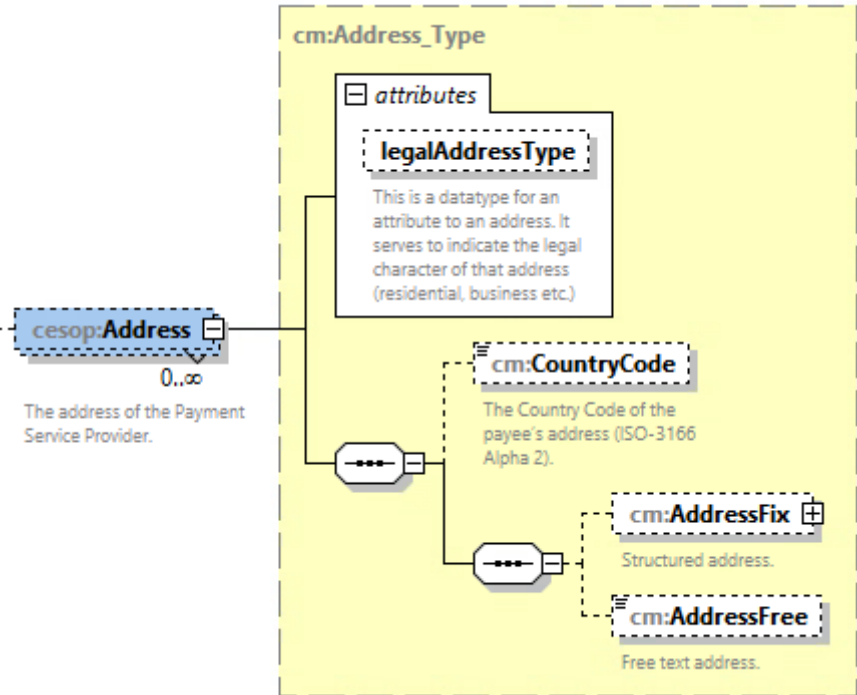
PSPId



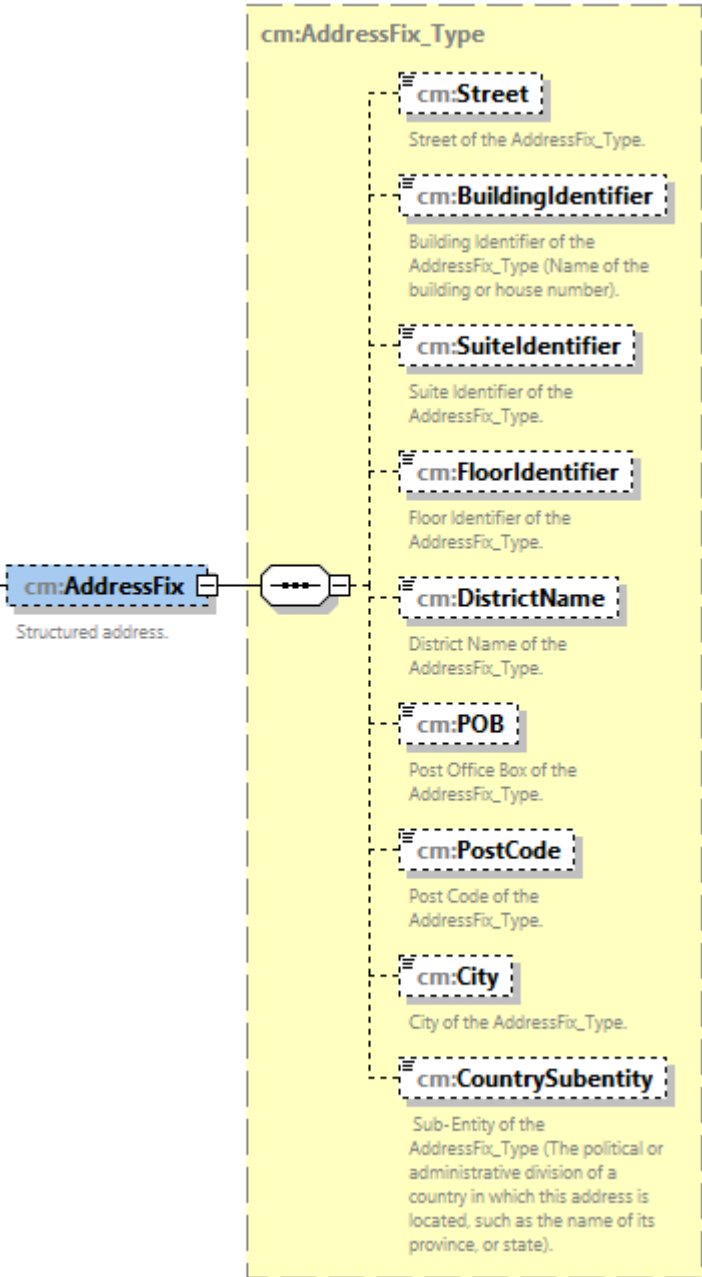
Name



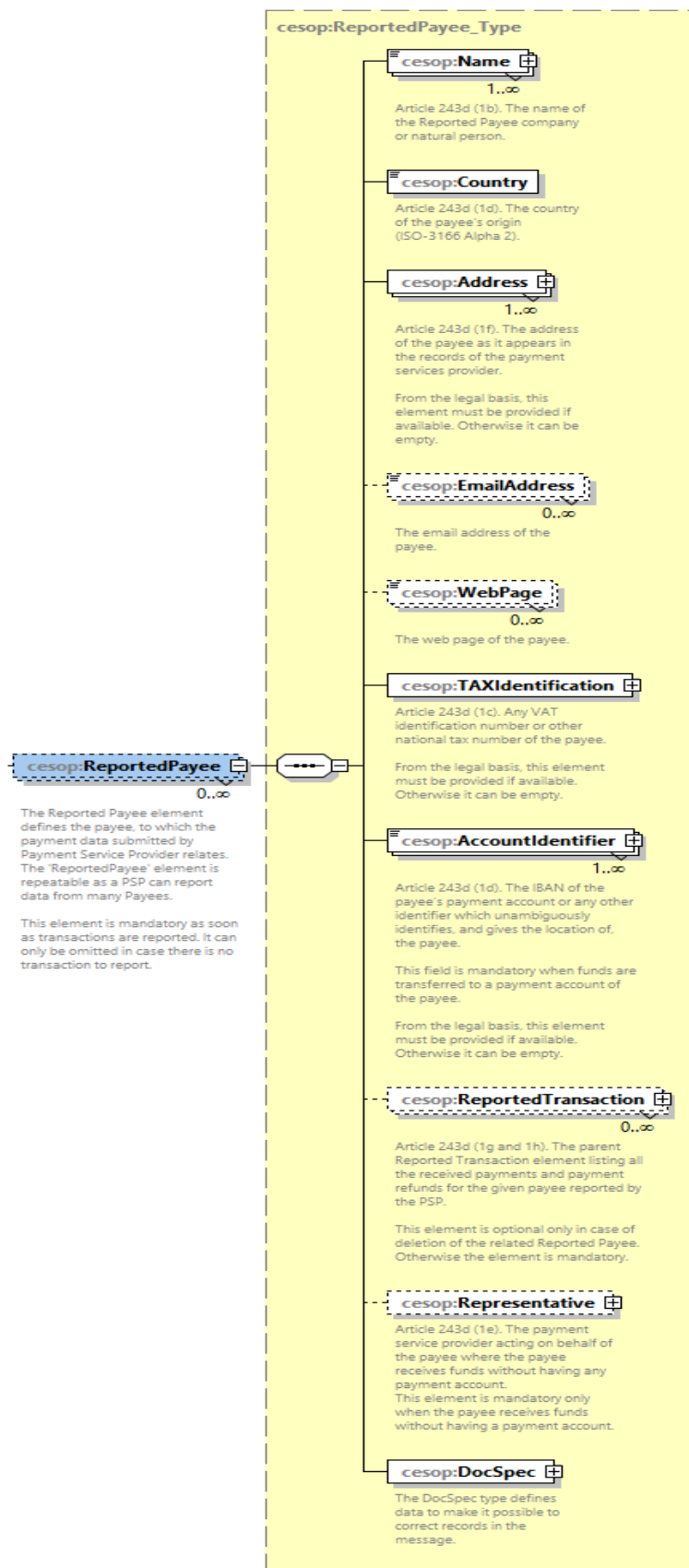
Address



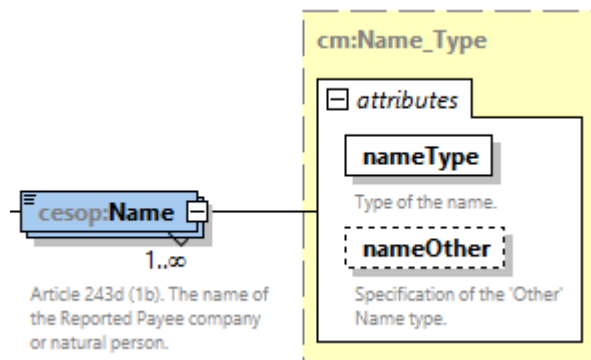
AddressFix



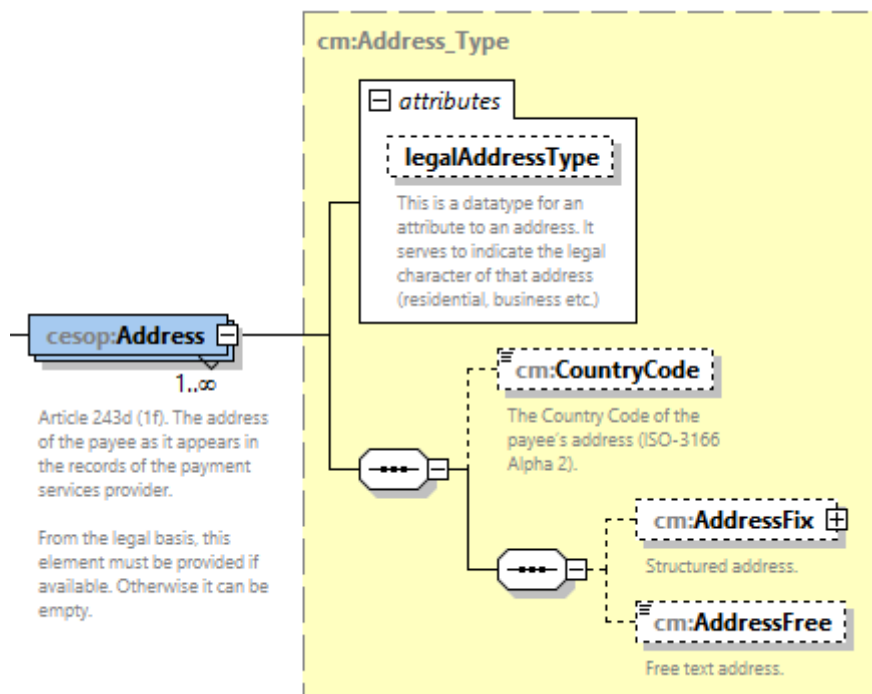
5.1.2.2 ReportedPayee



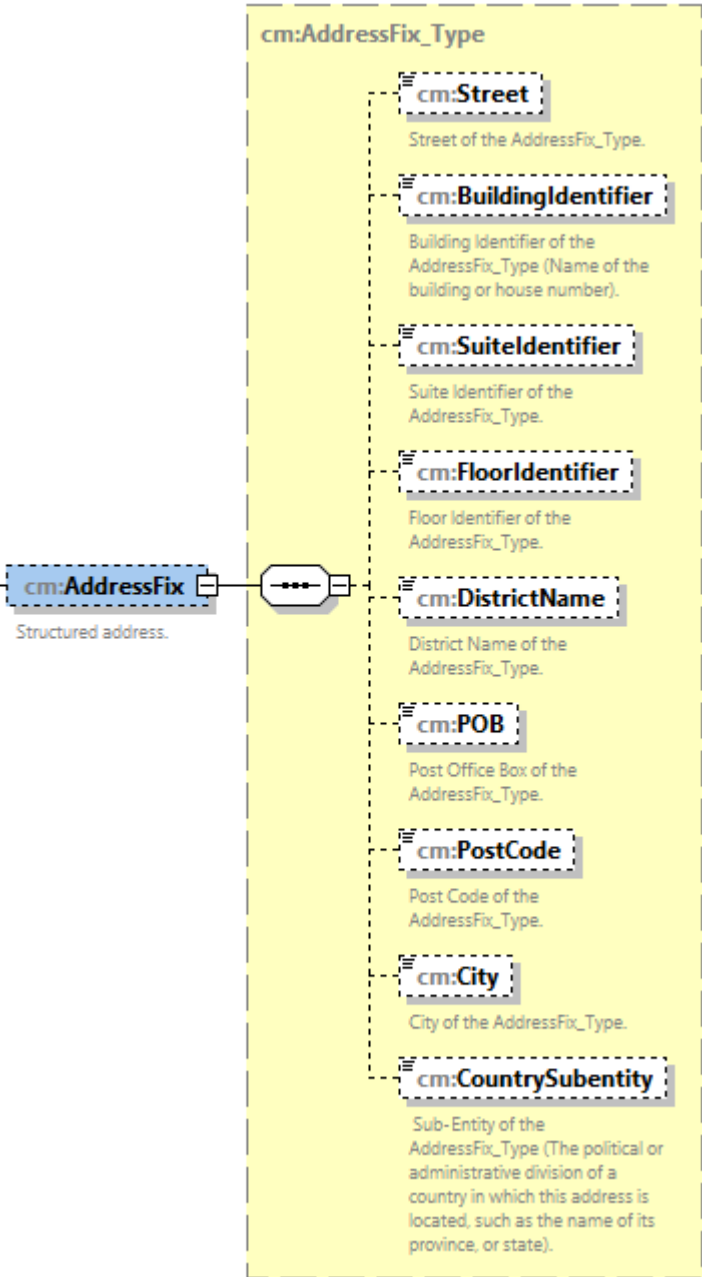
Name



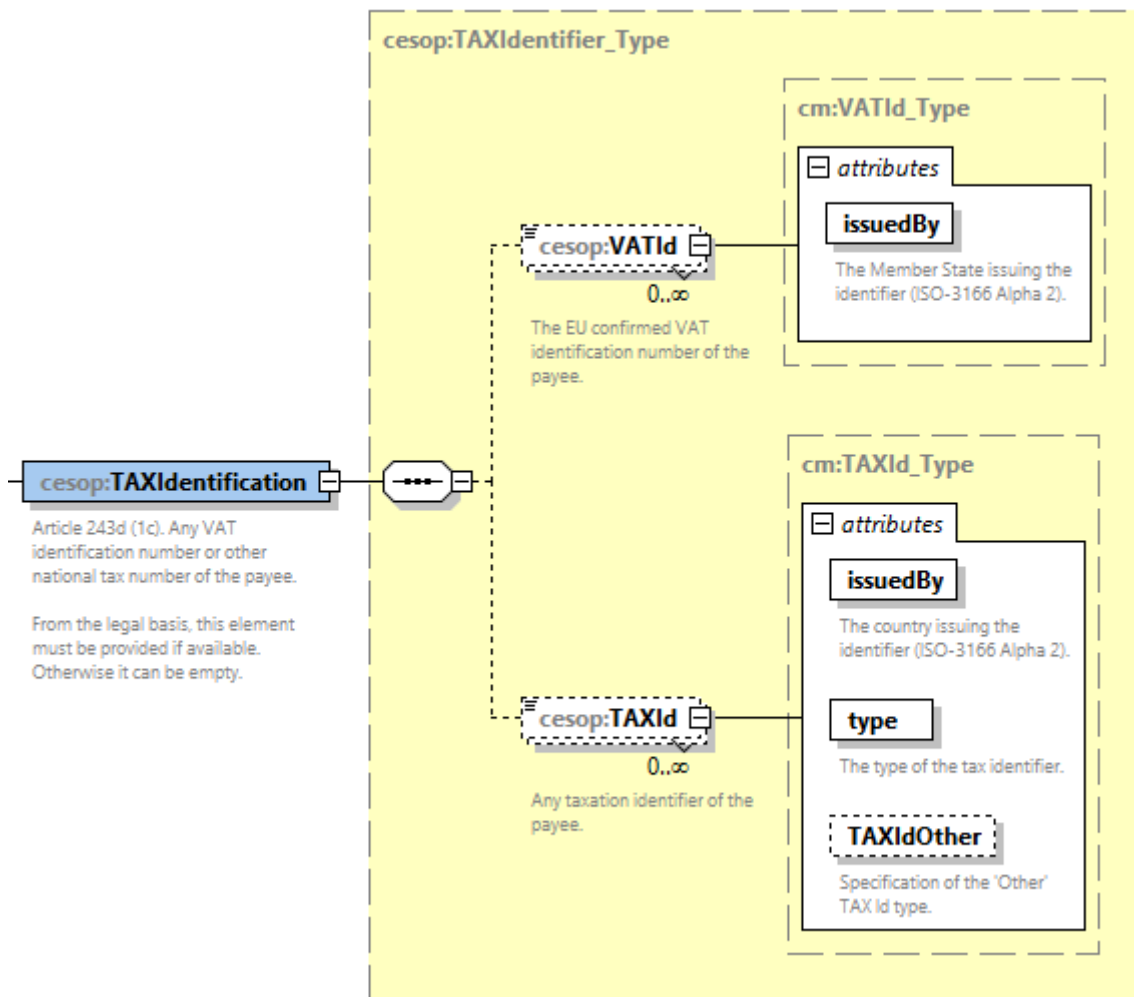
Address



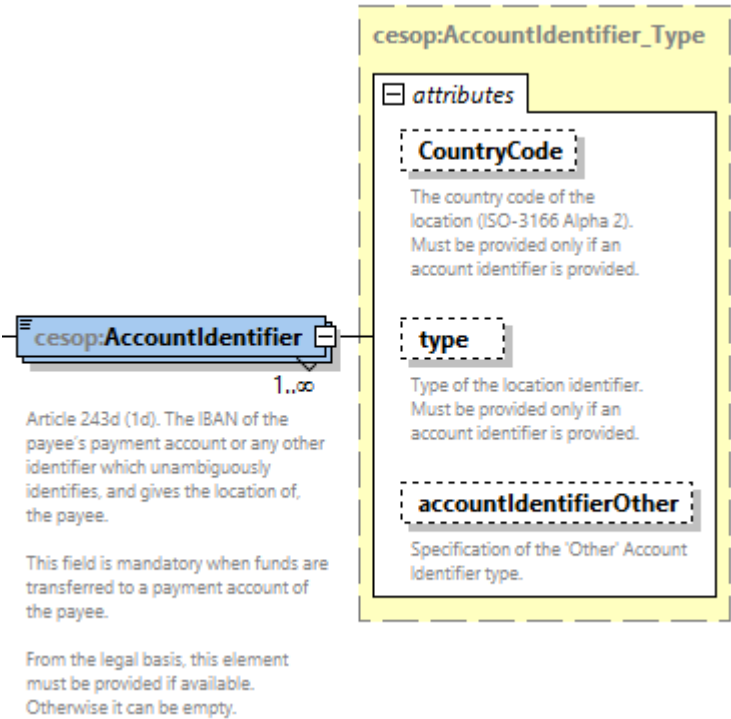
AddressFix

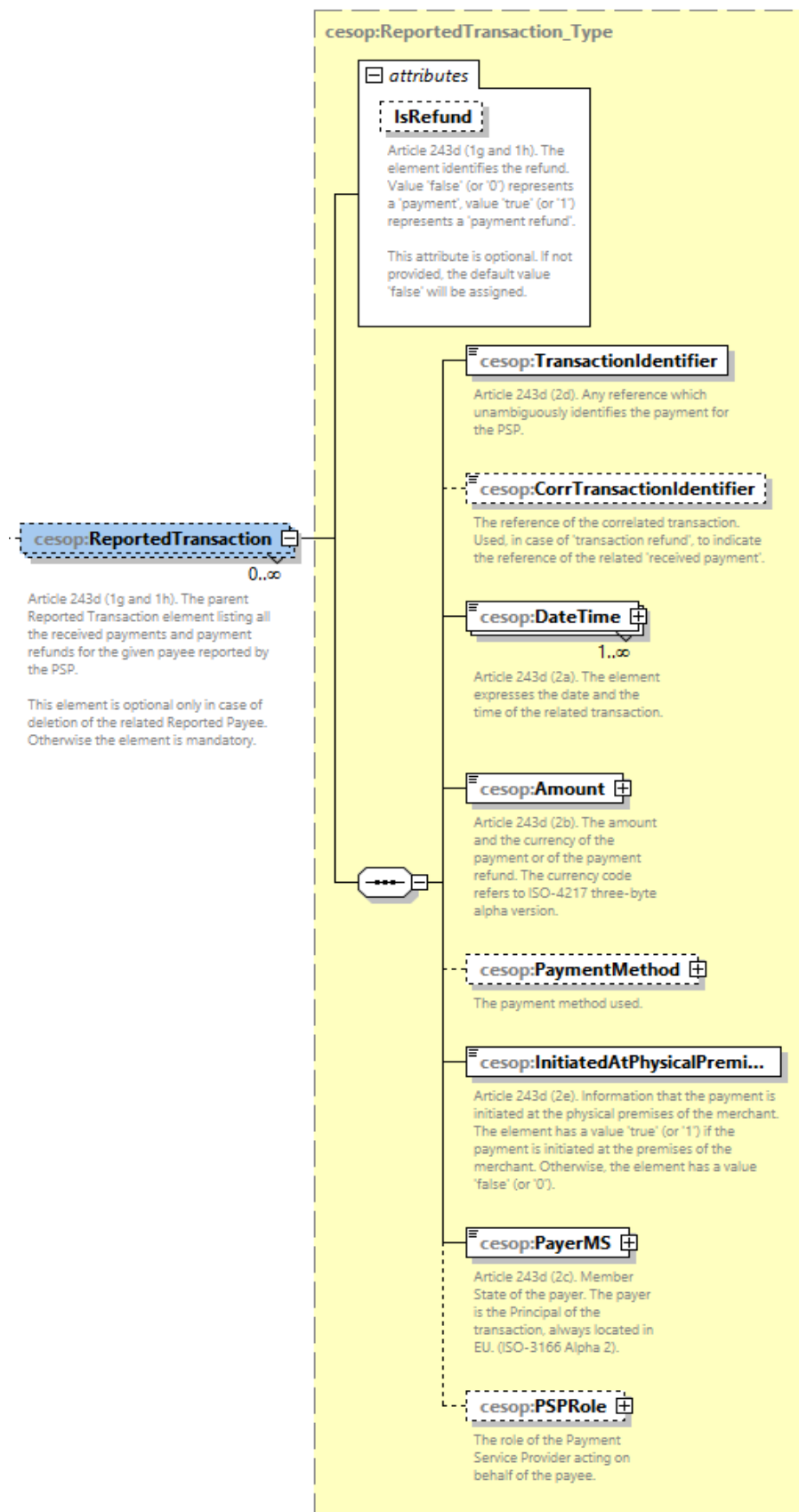


TaxIdentification

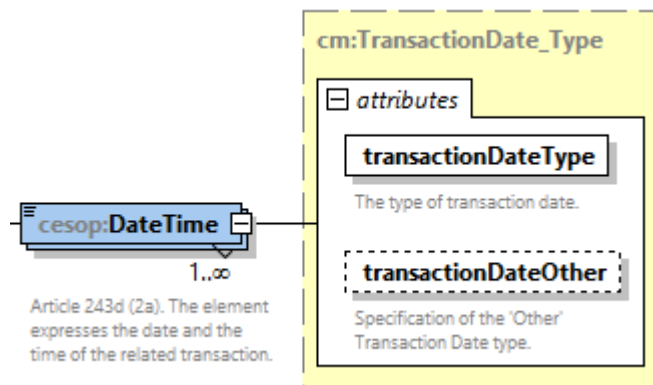


AccountIdentifier

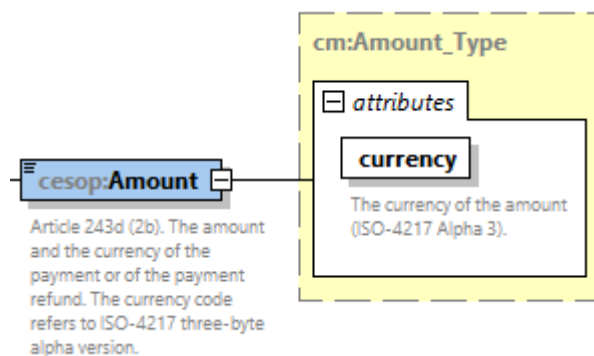


ReportedTransactionName

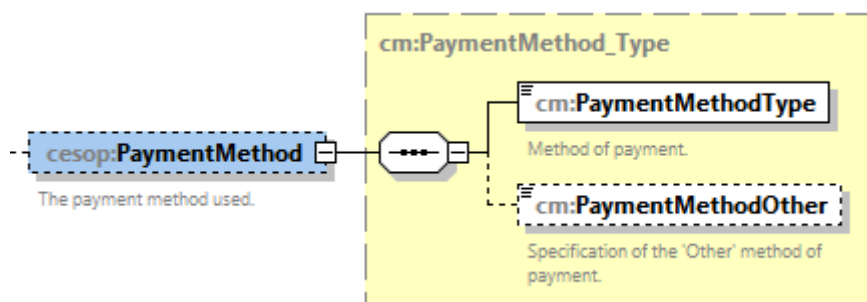
DateTime



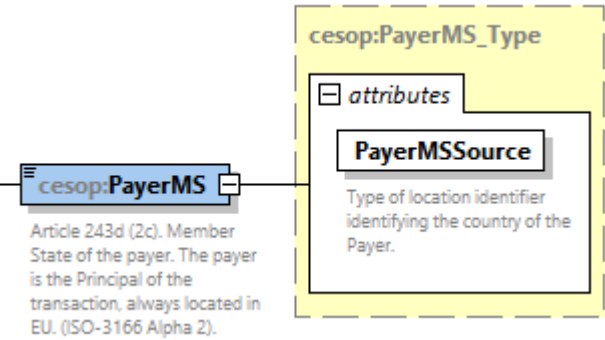
Amount



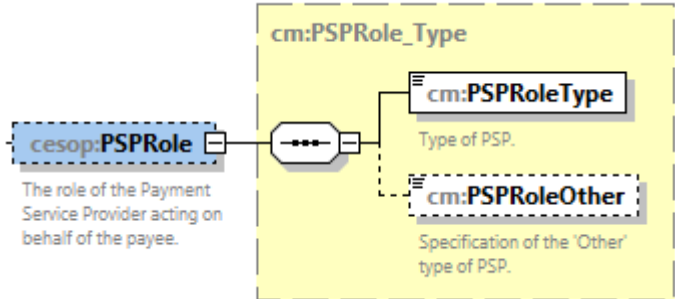
PaymentMethod



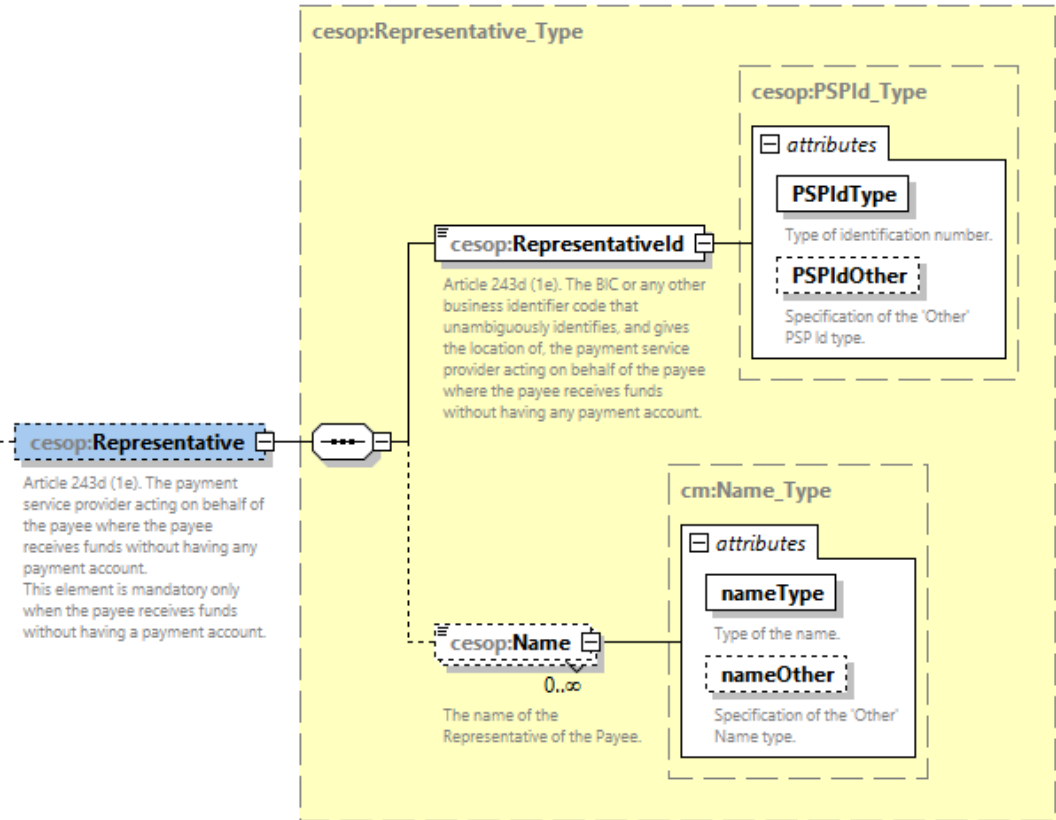
PayerMS

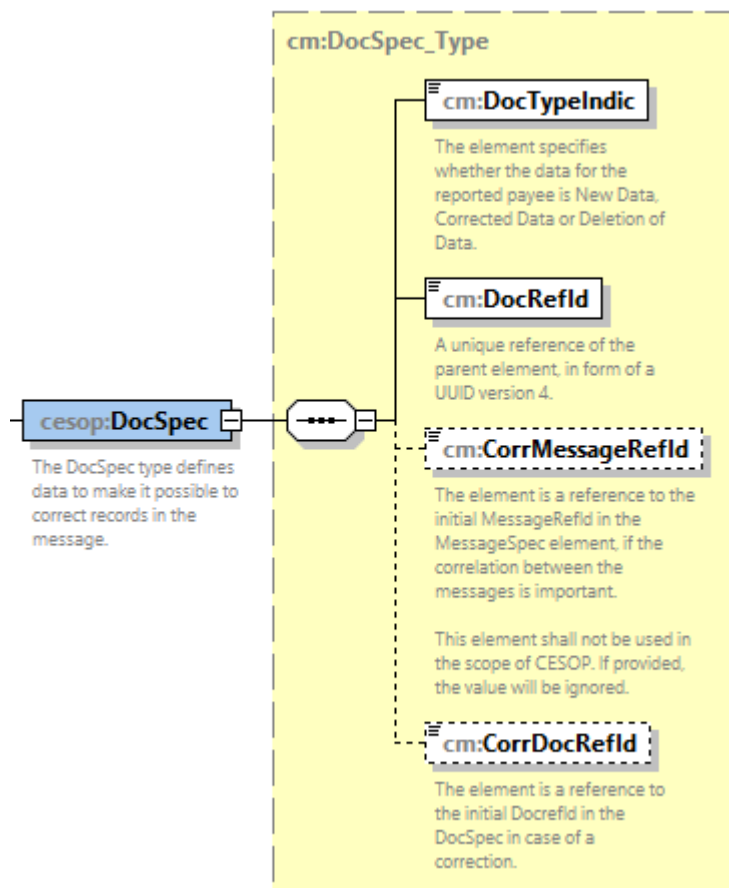
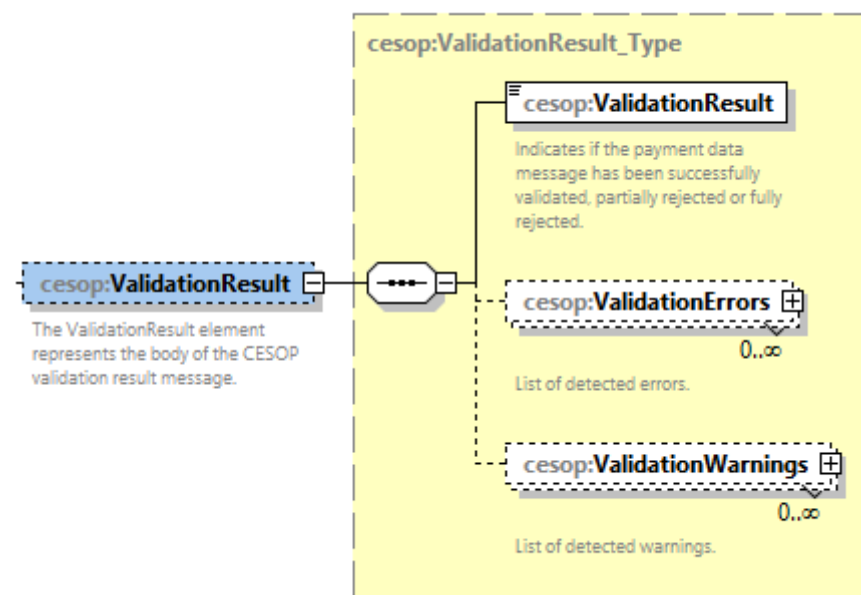


PSPRole

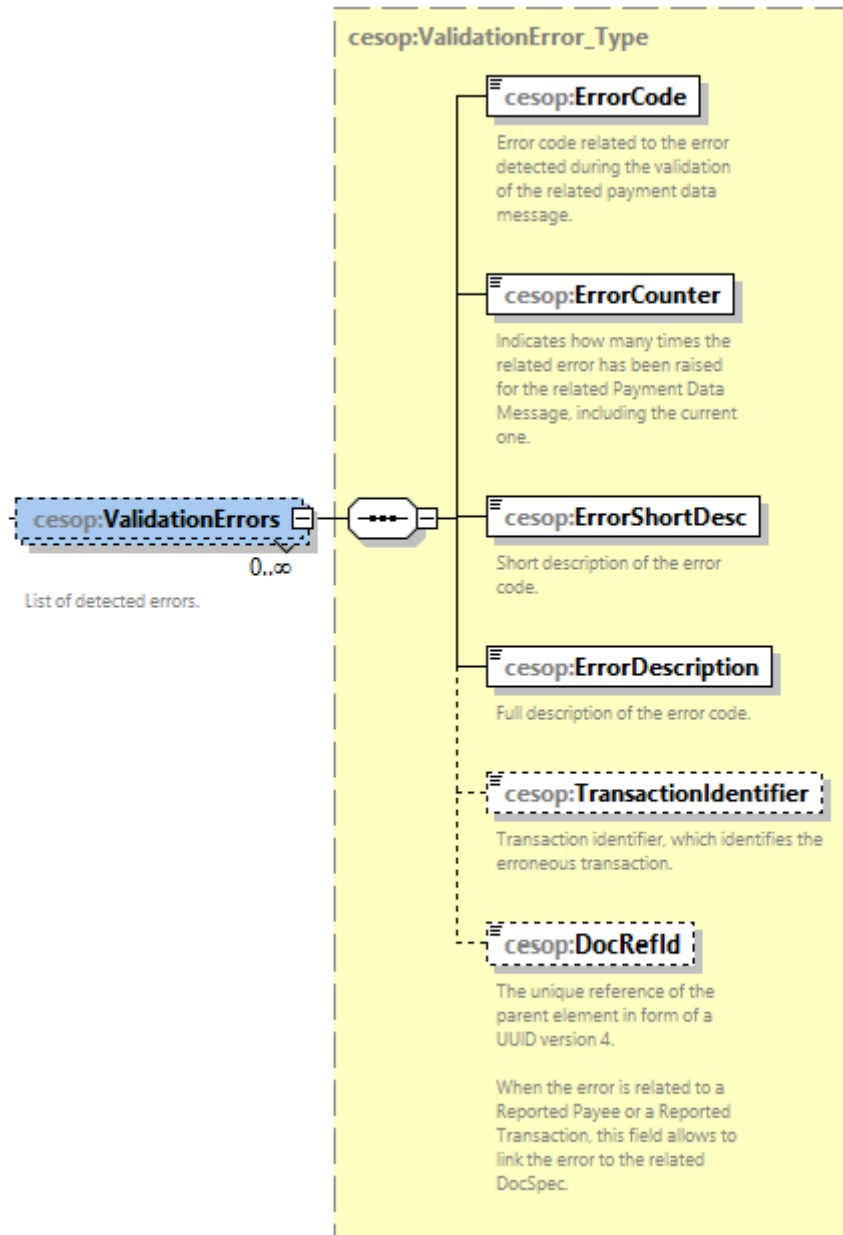


Representative

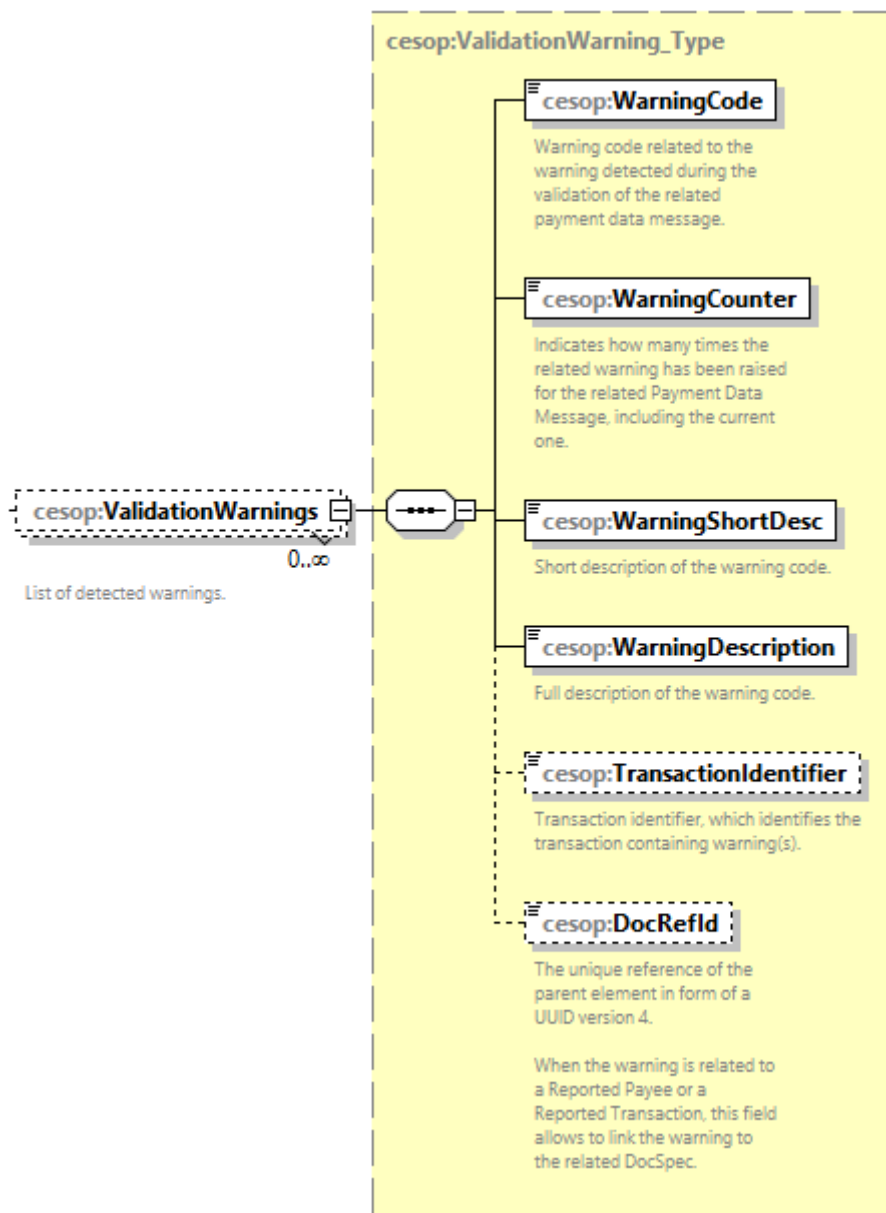


DocSpec**5.1.3 ValidationResult**

5.1.3.1 ValidationErrors



5.1.3.2 ValidationWarnings



6 Attachment: Abbreviations & Acronyms

BIC	Bank Identifier Code
CESOP	Central Electronic System of Payment Information
CWA	CEN Workshop Agreement
EU	European Union
FTP	File Transfer Protocol
IBAN	International Bank Account Number
ID	Identifier
IEC	International Electrotechnical Commission
IOSS	Import One Stop Shop
ISO	International Organization for Standardization
MB	Megabyte
MES-1	Multilingual European Subset 1
MS	Member State
NETP	Non-Established Taxable Person
OBAN	Other Bank Account Number
PMT	Payment Data or No Payment Data
PNG	Ping Message
PSP	Payment Service Provider
PSPNL	Nederlandse PSP-berichtstandaard
SDM	Support Digital Messaging
TIN	Tax Identification Number
UTC	Coordinated Universal Time
UTF-8	Universal Character Set – 8 bits
UUID	Universally Unique Identifier
VAT	Value Added Tax
VLD	Validation Result Message
VOES	VAT on e-Services
XML	Extensible Markup Language
XSD	XML Schema Definition Language