



# **EBOR Description**

(original electronic invoice)

Version 1.1  
(December 2024)



# Content

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## 1 Version History

Date	Version	Description	Changes
19.03.2024	1.0	Initial documentation for schema-collection, with version " <b>A1-EBOR-V1-2023</b> " in //ETEB/@Version and //ETEB/ETEB02/@Version	
05.12.2024	1.1	Insert chapter 2.3 (XML to HTML visualization) and revision of whole chapter 2	

## 2 General Information

**EBOR** (= electronic billing original) is the latest version of A1's XML Standard for an electronic invoice original (=EBOR-XML).

This document is part of **EBOR.zip**, which contains

- EBORs schema-collection-files (=schema-files)
- HTML-documentation for this schema-collection (see chapter [2.1](#)) as well as
- all necessary files, enabling a visualization from EBOR XML documents to a more readable HTML document

This description should be used as additional information to the HTML-Documentation for EBOR's Schema-Collection. It provides additional information such as

- Connex of schema-files in schema-collection (see chapter [2.3](#))
- Visualization from XML into HTML) (see chapter [2.2](#)).
- Invoice-sections (see chapter [2.4](#))
- Overview: Service-Elements for Invoice's line-item-positions (see chapter [3.1.3.3.1](#))
- Overview: Aggregation-Elements (see chapter [3.1.3.3.2](#))
- Grouping logic for Aggregation-Levels (see chapter [2.5](#)).
- Screenshots schema-elements from HTML-documentation (see chapter 3)

All files and documentations (EBOR.zip and files from this archive) can be viewed and/or downloaded from <https://dds.a1.net/rechnungsmanagement/EBOR/> or <https://www.a1.net/ebor> within an Internet-Browser.

### 2.1 HTML-Documentation Files for EBOR's Schema-Collection

Subfolder "HTML" from **EBOR.zip** contains several \*.html and \*.svg files, describing the structure of EBOR-XML, which is defined by several schema-files from a schema-collection. All elements, data-types, minimum/maximum occurrences as well as codelist-values from the schema-collection are listed and documented with the help of screenshots from Altova's XML-Editor's "Schema-View".

HTML-documentation's starting file is "ETEB-EBOR.html" and can be viewed

- locally - after extracting EBOR-folder from ZIP-File - or
- online via the following URL:  
"<https://dds.a1.net/rechnungsmanagement/EBOR/HTML/>" (")

Codelist-values are not listed in this documentation (view them directly from schema-files or from HTML-documentation-files).

### 2.2 Files for Visualization from EBOR XML to HTML

Subfolder "XML2HTMLVisu" from **EBOR.zip** contains all necessary files to view data from your **EBOR-XML-invoice** in a more user-friendly way in HTML. The Stylesheet **Ebor.xslt** -is referenced in the processing instruction of each XML-file (→ `<?xml-stylesheet type="text/xslt" href="https://dds.a1.net/rechnungsmanagement/EBOR/EBOR.xslt"?>` ) right before the Root-Element `<ebor:ETEB>` and allows transformation from data-format **XML** to data-format **HTML**. It therefore uses the image files from the same folder (\*.png, \*.svg).





Please take care that after a transformation from XML to HTML, the visualized **EBOR-HTML-document** is neither intended to be saved as the original invoice document nor to replace the original XML-invoice. The purpose of visualization from XML to HTML via Stylesheet is only to get an overview where to find data in the XML.

If you want to visualize your EBOR-XML as HTML you can use the following options:

- a) Use your **own customized application**, together with **“EBOR.xslt”** and all **image files from folder “XML2HTMLVisu”** to visualize XML-files into HTML output
- b) Use Windows Batchfile **“XMLtoHTMLVisualization.bat”**, **“EBOR.xslt”** plus **image files from folder “XML2HTMLVisu”** and a locally installed version of **Xalan-J** (>= version 2.7.3) and **Java** (version >=8) to **locally transform files from XML into HTML**.

(Please note, that this Windows-Batchfile is only a sample file, how to visualize a single XML to HTML. The HMTL file is deleted after the command line window is closed).

#### Requirements for local XML to HML conversion with Xalan-J:

- I. Download Apache XALAN (>= version 2.7.1, from <https://archive.apache.org/dist/xml/xalan-j/>, see also: <https://xalan.apache.org/xalan-j/index.html>)
- II. Download JAVA JDK or JRE (>= version 8).
- III. Set pathes for environmental variables in your system  
("JAVA\_HOME", "Path", "CLASSPATH")  
"JAVA\_HOME" must reference to your installation folder of JDK or JRE,  
e.g.: C:\Program Files\Java\RedHat1.8.0.191-1.b12,  
"Path" must contain a reference to the "bin"-folder of the the JDK or JRE, so that java.exe will work ,  
e.g.: C:\Program Files\Java\RedHat1.8.0.191-1.b12\bin,  
"CLASSPATH" must contain a reference to all necessary JAR-files: **tools.jar** and Xalan's JARs **xalan.jar**, **xml-apis.jar**, **serializer.jar**, **xercesImpl.jar**  
**eg.:** C:\Program Files\Java\RedHat1.8.0.191-1.b12\lib\  
C:\Program Files\Java\XALAN\xalan-j\_2\_7\_3\  
  
IV. Unzip EBOR.zip to you local directory  
-> For each XML file you want to visualize in HMTL:  
- copy your XML file into subfolder **“XMLtoHTMLVisualization”**  
- switch to this subfolder  
- copy name of the XML file in the subfolder  
- open **“XMLtoHTMLVisualization.bat”** from subfolder in a text-editor  
- replace the filenames of the samplefiles by the name of your own XML-file  
- save changes within Windows Batchfile  
- execute Windows Batchfile **“XMLtoHTMLVisualization.bat”**  
in Windows-Explorer with a mouse-double-click on this file:  
your generated HTML-File will be automatically opened in an Internet-Browser  
(eg. Microsoft Edge, Google-Chrome, Mozilla Firefox) and the command-line  
Window will still be openend in a "Pause"-modus.  
As soon as you activate this window and you any char on your keyboard the  
command-line window will be closed and your visualized HTML file will be deleted

from the subfolder. (The HTML visualization remains in the Browser as long as you don't close or refresh the Browser-Window)

- c) Use a server-side visualization with Apache Web-server by storing your XML files on an Apache-Webserver. Here you can find an example for a server-side visualization:  
<https://dds.a1.net/rechnungsmanagement/EBOR/EBORVisuTest1.xml>  
EBORVisuTest1.xml is saved on our webserver. If this file is opened via URL within an Internet-Browser (eg: Microsoft Internet-Explorer or Google Chrome), the Browser will visualize XML as HTML without extra saving the output as HTML-file. (visualization is done directly within the Browser)

## 2.3 Schema-Collection Files for EBOR XML

EBOR-XML is defined by **24 nested schema-files** (\*.xsd-files), that's why documentation uses the term "schema-collection".

Schema-collection's starting file is "**ETEB-EBOR.xsd**" and can be viewed

- locally - after extracting EBOR-folder from EBOR.zip-File - or
- online via the following URL:  
["https://dds.a1.net/rechnungsmanagement/EBOR/"](https://dds.a1.net/rechnungsmanagement/EBOR/)

"**ETEB-EBOR.xsd**" defines the Root-Element "**//ETEB**" and has two mandatory child-elements:

- "**//ETEB/Header**", containing enveloping information and
- "**//ETEB//ETEB02**", containing the "invoice with details".

Other schema-files – "**ETEB02-EBOR.xsd**" and "**ETEBDEF-EBOR.xsd**" - define structure and child-elements of element "ETEB02".

"**CodelistsEBOR.xsd**" imports 20 Codelist-files, providing enumeration-values for specific invoice-elements.

### Codelist-Files

- **starting with "acl\_"** contain agreed codelists from ETIS (=European telecommunications informatics Services)
- **starting with "icl\_"** contain international codelists from International Organization for Standardization
- **starting with "scl\_"** contain codelists, where the service provider is responsible for.

Each schema-file from EBOR.zip is also available at the target-namespace URI

["https://dds.a1.net/rechnungsmanagement/EBOR/"](https://dds.a1.net/rechnungsmanagement/EBOR/) (starting with "**ETEB-EBOR.xsd**")

## schema collection for EBOR XML (24 files)

**ETEB-EBOR.xsd**

includes

**ETEB02-EBOR.xsd**

includes

**ETEBDEF-EBOR.xsd**

includes

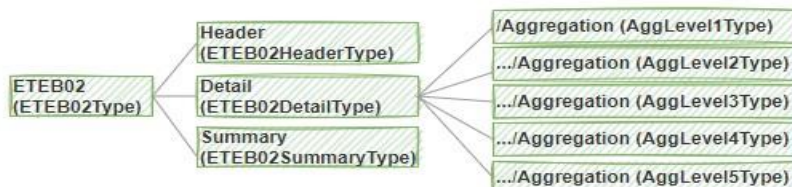
**Codelists EBOR.xsd**

includes

**20 Codelist-Files:**  
 10 x **acl\_**xxx.xsd  
 5 x **icl\_**xxx.xsd  
 5 x **scl\_**xxx.xsd

- <https://dds.a1.net/rechnungsmanagement/EBOR/ETEB-EBOR.xsd>
- Starting Schema with Root-Element: "ETEB"
- this element contains
  - (sequence of) enveloping info and
  - ONE invoice (within element "ETEB02").
- see documentation: <https://dds.a1.net/rechnungsmanagement/EBOR/HTML/ETEB-EBOR.html>

- <https://dds.a1.net/rechnungsmanagement/EBOR/ETEB02-EBOR.xsd>
- Root-Element: "ETEB02"
- this element contains ONE invoice, uniquely identified by an invoice number
- schema defines **central complex-types** for "ETEB02"
- see documentation: [https://dds.a1.net/rechnungsmanagement/EBOR/HTML/ETEB-EBOR\\_ETEB02.html](https://dds.a1.net/rechnungsmanagement/EBOR/HTML/ETEB-EBOR_ETEB02.html)



- <https://dds.a1.net/rechnungsmanagement/EBOR/ETEBDEF-EBOR.xsd>
- Root-Element: -
- defines **all other complex-types**, used for element "ETEB02"

- <https://dds.a1.net/rechnungsmanagement/EBOR/CodelistsEBOR.xsd>
- Root-Element: -
- defines used Codelist-Files, required for "ETEB02"

- [https://dds.a1.net/rechnungsmanagement/EBOR/acl\\_ChargeTypeIdentifierEBOR.xsd](https://dds.a1.net/rechnungsmanagement/EBOR/acl_ChargeTypeIdentifierEBOR.xsd)
- [https://dds.a1.net/rechnungsmanagement/EBOR/acl\\_DetailsFlagEBOR.xsd](https://dds.a1.net/rechnungsmanagement/EBOR/acl_DetailsFlagEBOR.xsd)
- [https://dds.a1.net/rechnungsmanagement/EBOR/acl\\_DocumentFunctionEBOR.xsd](https://dds.a1.net/rechnungsmanagement/EBOR/acl_DocumentFunctionEBOR.xsd)
- [https://dds.a1.net/rechnungsmanagement/EBOR/acl\\_DocumentTypeEBOR.xsd](https://dds.a1.net/rechnungsmanagement/EBOR/acl_DocumentTypeEBOR.xsd)
- [https://dds.a1.net/rechnungsmanagement/EBOR/acl\\_PaymentMeansTypeEBOR.xsd](https://dds.a1.net/rechnungsmanagement/EBOR/acl_PaymentMeansTypeEBOR.xsd)
- [https://dds.a1.net/rechnungsmanagement/EBOR/acl\\_RegistrationTypeEBOR.xsd](https://dds.a1.net/rechnungsmanagement/EBOR/acl_RegistrationTypeEBOR.xsd)
- [https://dds.a1.net/rechnungsmanagement/EBOR/acl\\_ServiceAccessPointTypeEBOR.xsd](https://dds.a1.net/rechnungsmanagement/EBOR/acl_ServiceAccessPointTypeEBOR.xsd)
- [https://dds.a1.net/rechnungsmanagement/EBOR/acl\\_UnitOfMeasurementEBOR.xsd](https://dds.a1.net/rechnungsmanagement/EBOR/acl_UnitOfMeasurementEBOR.xsd)
- [https://dds.a1.net/rechnungsmanagement/EBOR/acl\\_UnitTypeEBOR.xsd](https://dds.a1.net/rechnungsmanagement/EBOR/acl_UnitTypeEBOR.xsd)
- [https://dds.a1.net/rechnungsmanagement/EBOR/acl\\_VatOrOtherTaxFlagEBOR.xsd](https://dds.a1.net/rechnungsmanagement/EBOR/acl_VatOrOtherTaxFlagEBOR.xsd)
- [https://dds.a1.net/rechnungsmanagement/EBOR/icl\\_CommunicationNumberEBOR.xsd](https://dds.a1.net/rechnungsmanagement/EBOR/icl_CommunicationNumberEBOR.xsd)
- [https://dds.a1.net/rechnungsmanagement/EBOR/icl\\_CountryEBOR.xsd](https://dds.a1.net/rechnungsmanagement/EBOR/icl_CountryEBOR.xsd)
- [https://dds.a1.net/rechnungsmanagement/EBOR/icl\\_CurrencyEBOR.xsd](https://dds.a1.net/rechnungsmanagement/EBOR/icl_CurrencyEBOR.xsd)
- [https://dds.a1.net/rechnungsmanagement/EBOR/icl\\_LanguageEBOR.xsd](https://dds.a1.net/rechnungsmanagement/EBOR/icl_LanguageEBOR.xsd)
- [https://dds.a1.net/rechnungsmanagement/EBOR/icl\\_PaymentTermTypeEBOR.xsd](https://dds.a1.net/rechnungsmanagement/EBOR/icl_PaymentTermTypeEBOR.xsd)
- [https://dds.a1.net/rechnungsmanagement/EBOR/scl\\_AggHeaderTokenTypeEBOR.xsd](https://dds.a1.net/rechnungsmanagement/EBOR/scl_AggHeaderTokenTypeEBOR.xsd)
- [https://dds.a1.net/rechnungsmanagement/EBOR/scl\\_ETEB-Header-Source-EBOR.xsd](https://dds.a1.net/rechnungsmanagement/EBOR/scl_ETEB-Header-Source-EBOR.xsd)
- [https://dds.a1.net/rechnungsmanagement/EBOR/scl\\_MessageKeyEBOR.xsd](https://dds.a1.net/rechnungsmanagement/EBOR/scl_MessageKeyEBOR.xsd)
- [https://dds.a1.net/rechnungsmanagement/EBOR/scl\\_TaxTypeEBOR.xsd](https://dds.a1.net/rechnungsmanagement/EBOR/scl_TaxTypeEBOR.xsd)
- [https://dds.a1.net/rechnungsmanagement/EBOR/scl\\_TimeCategoryEBOR.xsd](https://dds.a1.net/rechnungsmanagement/EBOR/scl_TimeCategoryEBOR.xsd)
- Codelist-Files provide allowed enumeration-values
- meaning of Codelist-prefixes:
  - acl --> agreed Codelist
  - icl --> international Codelist
  - scl --> Service Provider Codelist

## 2.4 Invoice-sections in EBOR XML

As already described in [chapter 2.2](#) EBOR-XML's root-element "ETEB" contains:

- enveloping information in "//ETEB/Header" and
- information for the actual invoice with details in "//ETEB/ETEB02".

Alle Invoice-Information from "ETEB02-Element" is spreaded over three sections:

- **Header-Section** (see [//ETEB/ETEB02/Header](#))
- **Details-Section** (see [//ETEB/ETEB02/Detail](#))
- **Summary-Section** (see [//ETEB/ETEB02/Summary](#))

In the **Header Section**, you will find all master data (e.g. invoice number, invoice date, invoice recipient, invoice issuer, ...). Please refer to the details in [chapter 3.3.2](#).

The **Summary-Section** contains all invoice amounts (e.g. total gross-amount, total net-amount, tax-bases, tax-rates) Please refer to the details in [chapter 3.3.4](#).

Within the **Detail-Section**, invoice line-items are basically packed into "Service-Elements" and then grouped together in three to five "**Aggregation-Levels**" using element "**Aggregation**".

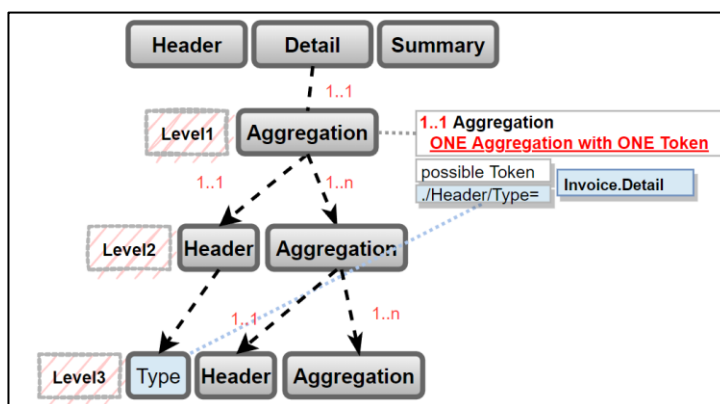
For more information regarding (types of) "**Service-Elements**", please refer to [chapter 3.1.3.3.1 / 3.1.3.3.6](#) and regarding "**Aggregation-Elements**" go to [chapter 3.1.3.3.2 / 3.1.3.3.4](#). The grouping logic for the Aggregation-Levels is explained in the next chapter.

## 2.5 Grouping Logic for „Aggregation-Levels“

As already mentioned in the previous chapter "Aggregation"-elements serve to categorize all billing items into a hierarchical structure over three to five levels. You will find a complete overview of all five Aggregation-Levels in these chapters [3.1.3.3.2 / 3.1.3.3.4](#). Each "Aggregation"-element is always marked with a Token from schema file [scl\\_AggHeaderTokenTypeEBOR.xsd](#) in its descendant node `./Header/Type`.

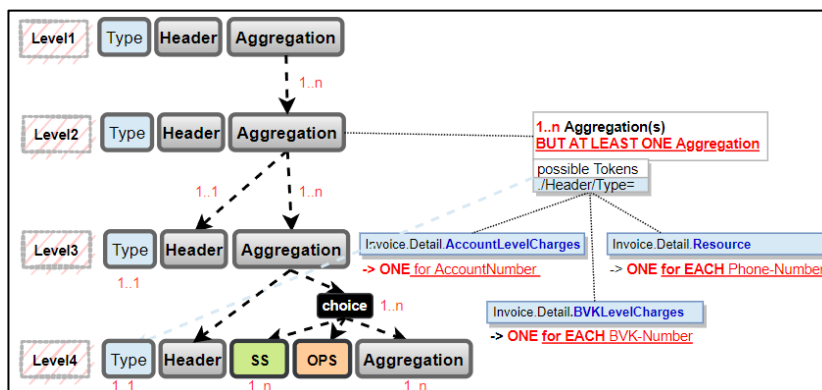
### 2.5.1 Level1-Aggregation

"**Level1-Aggregation**" (=`//ETEB/ETEB02/Detail/Aggregation`) is the starting Aggregation-element for all billing-items and will be provided exactly once per Invoice. This Aggregation is uniquely marked with Token "*Invoice.Detail*".



## 2.5.1 Level2-Aggregation

“Level2-Aggregations” split all billing-items into three different categories. At least one Level2 Aggregation will be provided per Invoice and the maximum occurrence of this element depends on its category:



### 2.5.1.1 Account-Level-Charges

Invoice positions - charged for customer’s account-number - are summed up together in one Level2-Aggregation. This Aggregation is marked with Token “*Invoice.Detail.AccountLevelCharges*”.

### 2.5.1.2 Resource-Level-Charges

Invoice positions - charged for one of customer’s Phone-numbers - are summed up together in **one Level2-Aggregation for each phone-number**. Each of this Aggregations is marked with Token “*Invoice.Detail.Resource*”.

### 2.5.1.3 BVK-Level-Charges

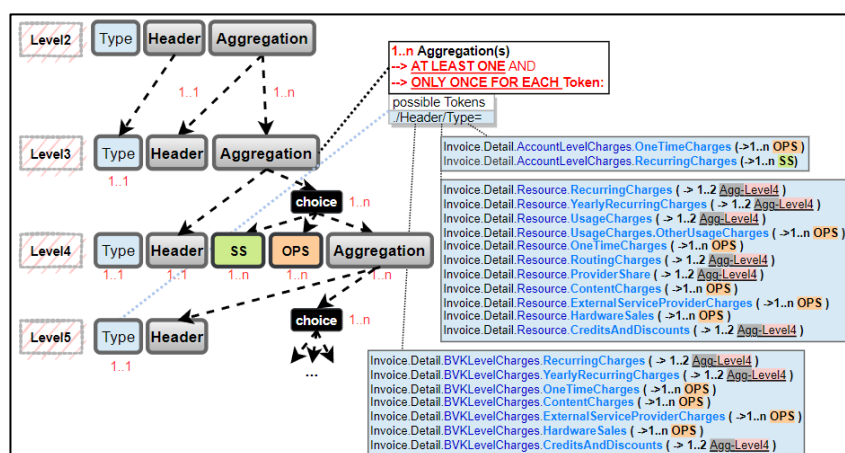
Invoice positions - charged for one of customer’s BVK-numbers - are summed up together in **one Level2-Aggregation for each BVK-number**. Each of this Aggregations is marked with Token “*Invoice.Detail.BVKLevelCharges*”.

## 2.5.2 Level3-Aggregation

“**Level3-Aggregations**” are used to categorize billing-items in a second step (see chapters 2.4.3.1, 2.4.3.2, 2.4.3.3). Each subcategory can be used only once within each Level3-Aggregation.

For example **one Level3-Aggregation** with Token-Type “*Invoice.Detail.AccountLevelCharges*” may be splitted to at least one but maximum two Level4-Aggregation(s), each using its own Token-Type, mentioned in chapter 2.4.3.1.

On the other hand **one Level3-Aggregation** for one phone number with Token-Type “*Invoice.Detail.Resource*” may be splitted into minimum one but maximum eleven Level3-Aggregations, using its own Token-Type, mentioned in chapter 2.4.3.2.



Level3-Aggregations can be used in three different ways:

- as “**Final**”-Aggregation-elements  
 valid only for billing-positions categorized in Aggregations, using this Token-Type:  
 - “*Invoice.Detail.AccountLevelCharges.RecurringCharges*”  
 and using one or several “*ServiceSubscription*”-element(s) for each billing-position of this category (see chapter 3.1.3.3.6, 3.1.3.3.6.3)
- as “**Final**”-Aggregation-elements  
 valid only for billing-positions categorized in Aggregations, using this Token-Types:  
 - “*Invoice.Detail.AccountLevelCharges.OneTimeCharges*”,  
 - “*Invoice.Detail.Resource.UsageCharges.OtherUsageCharges*”,  
 - “*Invoice.Detail.Resource.OneTimeCharges*”,  
 - “*Invoice.Detail.Resource.ContentCharges*”,  
 - “*Invoice.Detail.Resource.ExternalServiceProviderCharges*”,  
 - “*Invoice.Detail.Resource.HardwareSales*”,  
 - “*Invoice.Detail.BVKLevelCharges.OneTimeCharges*”,  
 - “*Invoice.Detail.BVKLevelCharges.ContentCharges*”,  
 - “*Invoice.Detail.BVKLevelCharges.ExternalServiceProviderCharges*”,  
 - “*Invoice.Detail.BVKLevelCharges.HardwareSales*”,  
 using one or several “*OncePaidService*”-element(s) for each billing-position of this category (see chapter 3.1.3.3.6, 3.1.3.3.6.2)



- c) as **“parent”-element** for further subcategories  
valid only for billing-positions categorized in Aggregations, using all other Token-Types than listed above in a) and b) (see chapter 2.4.4)

#### 2.5.2.1 Level3-Aggregation subcategories for AggLevel2-Account-level-charges

category	Token-Type:
OneTimeCharges	Invoice.Detail.AccountLevelCharges.OneTimeCharges
Recurring Charges	Invoice.Detail.AccountLevelCharges.RecurringCharges

#### 2.5.2.2 Level3-Aggregation subcategories for AggLevel2-Resource-Level-Charges

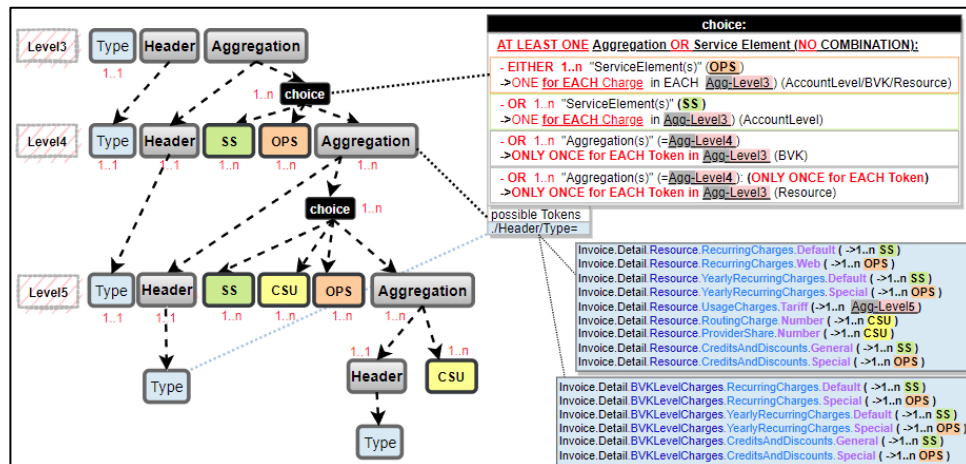
category	Token-Type:
OneTimeCharges	Invoice.Detail.Resource.OneTimeCharges
Monthly Recurring Charges	Invoice.Detail.Resource.RecurringCharges
YearlyRecurringCharges	Invoice.Detail.Resource.YearlyRecurringCharges
UsageCharges	Invoice.Detail.Resource.UsageCharges
UsageCharges.OtherUsageCharges	Invoice.Detail.Resource.UsageCharges.OtherUsageCharges
RoutingCharges	Invoice.Detail.Resource.RoutingCharges
ProviderShare	Invoice.Detail.Resource.ProviderShare
ContentCharges	Invoice.Detail.Resource.ContentCharges
ExternalServiceProviderCharges	Invoice.Detail.Resource.ExternalServiceProviderCharges
HardwareSales	Invoice.Detail.Resource.HardwareSales
CreditsAndDiscounts	Invoice.Detail.Resource.CreditsAndDiscount

#### 2.5.2.3 Level3-Aggregation subcategories for AggLevel2-BVK-Level-Charges

category	Token-Type:
OneTimeCharges	Invoice.Detail.BVKLevelCharges.OneTimeCharges
Monthly Recurring Charges	Invoice.Detail.BVKLevelCharges.RecurringCharges
YearlyRecurringCharges	Invoice.Detail.BVKLevelCharges.YearlyRecurringCharges
ContentCharges	Invoice.Detail.BVKLevelCharges.ContentCharges
ExternalServiceProviderCharges	Invoice.Detail.BVKLevelCharges.ExternalServiceProviderCharges
HardwareSales	Invoice.Detail.BVKLevelCharges.HardwareSales
CreditsAndDiscounts	Invoice.Detail.Resource.ProviderShare
ContentCharges	Invoice.Detail.BVKLevelCharges.CreditsAndDiscounts

## 2.5.3 Level4-Aggregation

“Level4-Aggregations” can be used for splitting billing-positions from Level3-Aggregations into further subcategories (see chapters 2.4.4.1, 2.4.4.2) Similar to the logic for Level3-Aggregations each subcategory can be used only once within each Level4-Aggregation:



Level4-Aggregations can be used in three different ways:

- as “Final”-Aggregation-elements  
 valid only for billing-positions categorized in Aggregations, using this Token-Type:
  - “Invoice.Detail.Resource.RecurringCharges.Default
  - “Invoice.Detail.Resource.YearlyRecurringCharges.Default
  - “Invoice.Detail.Resource.CreditsAndDiscounts.General
  - “Invoice.Detail.BVKLevelCharges.RecurringCharges.Default
  - “Invoice.Detail.BVKLevelCharges.YearlyRecurringCharges.Default
  - “Invoice.Detail.BVKLevelCharges.CreditsAndDiscounts.General
 and using one or several “ServiceSubscription”-element(s) for each billing-position of this category (see chapter 3.1.3.3.6, 3.1.3.3.6.3).
- as “Final”-Aggregation-elements  
 valid only for billing-positions categorized in Aggregations, using this Token-Type:
  - “Invoice.Detail.Resource.RecurringCharges.Web
  - “Invoice.Detail.Resource.YearlyRecurringCharges.Special
  - “Invoice.Detail.Resource.CreditsAndDiscounts.Special
  - “Invoice.Detail.BVKLevelCharges.RecurringCharges.Special
  - “Invoice.Detail.BVKLevelCharges.YearlyRecurringCharges.Special
  - “Invoice.Detail.BVKLevelCharges.CreditsAndDiscounts.Special
 and using one or several “OncePaidService”-element(s) for each billing-position of this category (see chapter 3.1.3.3.6, 3.1.3.3.6.2.)
- as “Final”-Aggregation-elements  
 valid only for billing-positions categorized in Aggregations, using this Token-Type:
  - “Invoice.Detail.Resource.RoutingCharge.Number
  - “Invoice.Detail.Resource.ProviderShare.Number
 and using one or several “CumulatedServiceUsage”-element(s) for each billing-position of this category (see chapter 3.1.3.3.6, 3.1.3.3.6.3)



- d) as “parent”-element for further subcategories (see chapter 2.4.5)  
 valid only for billing-positions categorized in Aggregations, using this Token-Type:  
 - “*Invoice.Detail.Resource.UsageCharges.Tariff*”,

#### 2.5.3.1 Level4-Aggregation subcategories for AggLevel3-Resource-level-charges

category	Token-Type:
MonthlyRecurringCharges for a Billing Date	Invoice.Detail.Resource.RecurringCharges.Default
MonthlyRecurringCharges for a Billing Period	Invoice.Detail.Resource.RecurringCharges.Web
YearlyRecurringCharges for a Billing Date:	Invoice.Detail.Resource.YearlyRecurringCharges.Default
YearlyRecurringCharges for a Billing Period	Invoice.Detail.Resource.YearlyRecurringCharges.Special
UsageCharges grouped for Tariff	Invoice.Detail.Resource.UsageCharges.Tariff
RoutingCharges grouped by Number	Invoice.Detail.Resource.RoutingCharges.Number
ProviderShareCharges grouped by Provider	Invoice.Detail.Resource.ProviderShare.Number
CreditsAndDiscounts for a Billing Date	Invoice.Detail.Resource.CreditsAndDiscounts.General
CreditsAndDiscounts for a Billing Period	Invoice.Detail.Resource.CreditsAndDiscounts.Special

#### 2.5.3.2 Level4-Aggregation subcategories for AggLevel3-BVK-Level-Charges

category	Token-Type:
Monthly Recurring Charges for a Billing Date	Invoice.Detail.BVKLevelCharges.RecurringCharges.Default
Monthly Recurring Charges for a Billing Period	Invoice.Detail.BVKLevelCharges.RecurringCharges.Special
YearlyRecurringCharges for a Billing Date	Invoice.Detail.BVKLevelCharges.YearlyRecurringCharges.General
YearlyRecurringCharges for a Billing Period	Invoice.Detail.BVKLevelCharges.YearlyRecurringCharges.Special
CreditsAndDiscounts for a Billing Date	Invoice.Detail.BVKLevelCharges.CreditsAndDiscounts.General
CreditsAndDiscounts for a Billing Period	Invoice.Detail.BVKLevelCharges.CreditsAndDiscounts.Special

## 2.5.4 Level5-Aggregation

“Level5-Aggregations” are used in the last step of the five-level categorization process for billing-positions. These Aggregations separate billing-positions for different time categories. They are only used for Usage Charges Aggregations.

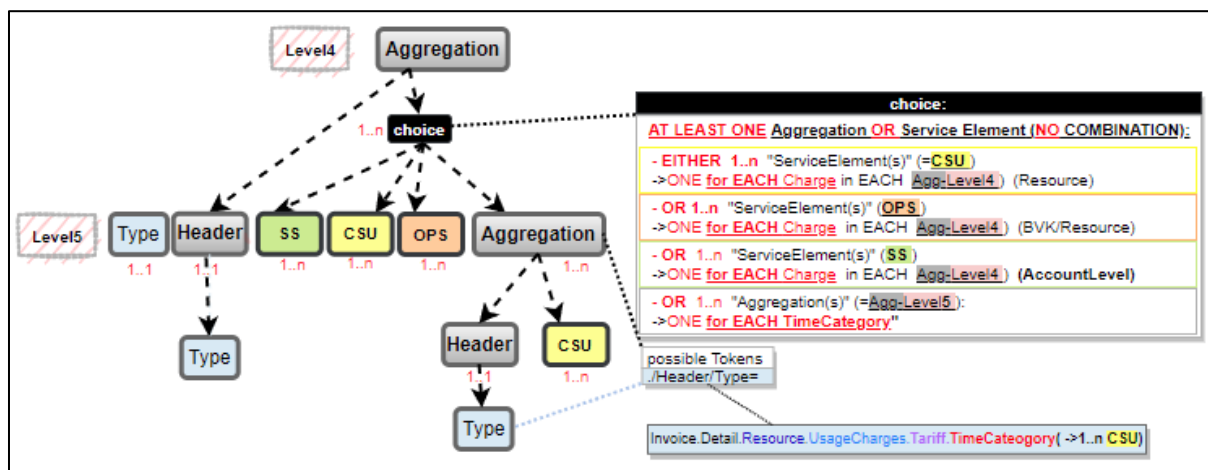
Unsimilar to the used logic for Level-3 or Level4-Aggregations, Level5 Aggregations can be filled with the same Token-Type within one parent Level4-Aggregation. In other words: One Level5-Aggregation is created for every single time category and there could be several Level5-Aggregations with Token-Type

“Invoice.Detail.Resource.UsageCharges.Tariff.TimeCategory” for one phone-number within one Invoice.

Level5-Aggregations are always filled with Token-Type:

“Invoice.Detail.Resource.UsageCharges.Tariff.TimeCategory” and including one or several

“CumulatedServiceUsage”-element(s) (one for each billing-position of this category) (see chapter [3.1.3.3.6](#), [3.1.3.3.6.3](#).)



### 2.5.4.1 Level5Aggregation subcategories for AggLevel4-Resource-level-charges

category	Token-Type:
Usage Charges Tariff 's Time Category	Invoice.Detail.Resource.UsageCharges.Tariff.TimeCategory

## 3 EBOR-Elements

### 3.1 ETEB (ETEBType)

diagram													
children	<b>Header ETEB02</b>												
used by	element ETEB												
attributes	<table><tr><th>Name</th><th>Type</th><th>Use</th><th>Default</th><th>Fixed</th><th>Annotation</th></tr><tr><td>Version</td><td>xs:string</td><td>required</td><td></td><td></td><td>documentation used EBOR-Schema-Version for EBOR -XML-Document, Initially starting with A1-EBOR-V1-2023</td></tr></table>	Name	Type	Use	Default	Fixed	Annotation	Version	xs:string	required			documentation used EBOR-Schema-Version for EBOR -XML-Document, Initially starting with A1-EBOR-V1-2023
Name	Type	Use	Default	Fixed	Annotation								
Version	xs:string	required			documentation used EBOR-Schema-Version for EBOR -XML-Document, Initially starting with A1-EBOR-V1-2023								
annotation	documentation Complex-Type for ETEB-EBOR												
source	<pre>&lt;xs:complexType name="ETEBType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Complex-Type for ETEB-EBOR&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="Header" minOccurs="0"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;EBOR-Header-Information&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;       &lt;xs:complexType&gt;         &lt;xs:sequence&gt;           &lt;xs:element name="Source" type="scl_ETEB-Header-Source-EBOR"&gt;             &lt;xs:annotation&gt;               &lt;xs:documentation&gt;Source from which EBOR-XML-Document is filled from: see scl_ETEB-Header-Source-EBOR.xsd&lt;/xs:documentation&gt;             &lt;/xs:annotation&gt;           &lt;/xs:element&gt;           &lt;xs:element name="PID" type="xs:string" minOccurs="0" maxOccurs="1"&gt;             &lt;xs:annotation&gt;               &lt;xs:documentation&gt;internal indicator for EBOR invoice&lt;/xs:documentation&gt;             &lt;/xs:annotation&gt;           &lt;/xs:element&gt;         &lt;/xs:sequence&gt;       &lt;/xs:complexType&gt;     &lt;/xs:element&gt;     &lt;xs:element name="ETEB02" type="ETEB02Type"&gt;</pre>												

	<pre> &lt;xs:annotation&gt;   &lt;xs:documentation xml:lang="en"&gt;Invoice with Details &lt;/xs:documentation&gt; &lt;/xs:annotation&gt; &lt;/xs:element&gt; &lt;/xs:sequence&gt; &lt;xs:attribute name="Version" type="xs:string" use="required"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;used EBOR-Schema-Version for EBOR -XML- Document, Initially starting with A1-EBOR-V1-2023&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:attribute&gt; &lt;/xs:complexType&gt; </pre>
--	---

### 3.1.1 ETEB/@Version


type	<b>xs:string</b>
properties	use required
annotation	documentation used EBOR-Schema-Version for EBOR -XML-Document, Initially starting with A1-EBOR-V1-2023
source	<pre> &lt;xs:attribute name="Version" type="xs:string" use="required"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;used EBOR-Schema-Version for EBOR -XML- Document, Initially starting with A1-EBOR-V1-2023&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:attribute&gt; </pre>

### 3.1.2 ETEB/Header

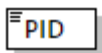
diagram	
properties	minOcc 0 maxOcc 1 content complex
children	<b>Source PID</b>
annotation	documentation EBOR-Header-Information
source	<pre> &lt;xs:element name="Header" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;EBOR-Header-Information&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:complexType&gt;     &lt;xs:sequence&gt;       &lt;xs:element name="Source" type="scl_ETEB-Header-Source-EBOR"&gt; </pre>

	<pre>         &lt;xs:annotation&gt;           &lt;xs:documentation&gt;Source from which EBOR-XML-Document is filled from: see scl_ETEB-Header-Source-EBOR.xsd&lt;/xs:documentation&gt;         &lt;/xs:annotation&gt;       &lt;/xs:element&gt;       &lt;xs:element name="PID" type="xs:string" minOccurs="0" maxOccurs="1"&gt;         &lt;xs:annotation&gt;           &lt;xs:documentation&gt;internal indicator for EBOR invoice&lt;/xs:documentation&gt;         &lt;/xs:annotation&gt;       &lt;/xs:element&gt;     &lt;/xs:sequence&gt;   &lt;/xs:complexType&gt; &lt;/xs:element&gt; </pre>
--	--

### 3.1.2.1 ETEB/Header/Source

diagram	
type	<b>scl_ETEB-Header-Source-EBOR</b>
properties	content simple
source	<pre> &lt;xs:element name="Source" type="scl_ETEB-Header-Source-EBOR"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Source from which EBOR-XML-Document is filled from: see scl_ETEB-Header-Source-EBOR.xsd&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt; </pre>

### 3.1.2.2 ETEB/Header/PID

diagram	
type	<b>xs:string</b>
properties	minOcc 0 maxOcc 1 content simple
annotation	documentation internal indicator for EBOR invoice
source	<pre> &lt;xs:element name="PID" type="xs:string" minOccurs="0" maxOccurs="1"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;internal indicator for EBOR invoice&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt; </pre>

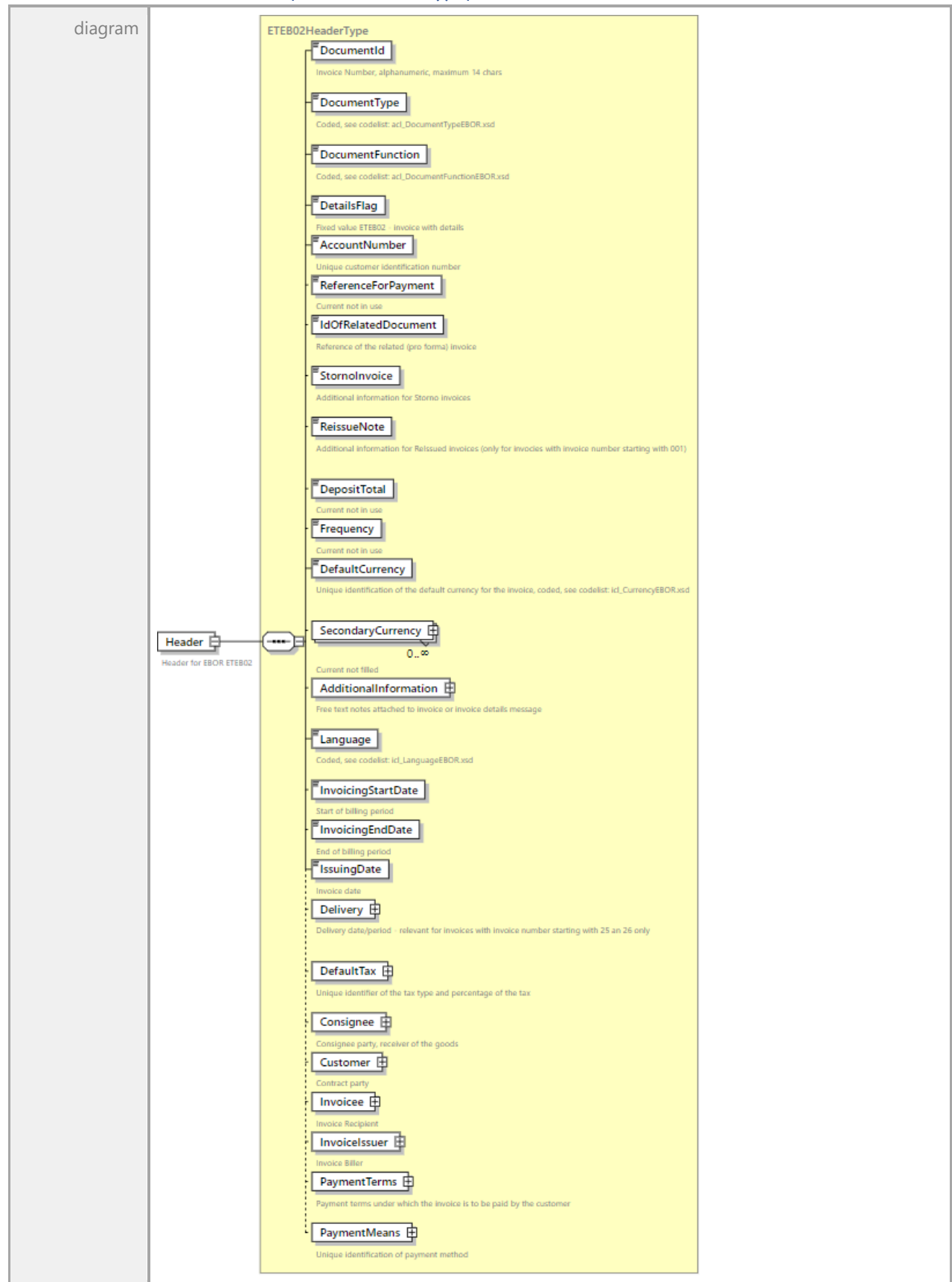
## 3.1.3 ETEB/ETEB02

diagram						
type	<b>ETEB02Type</b>					
properties	content complex					
children	<b>Header Detail Summary</b>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	Version	<b>xs:string</b>	required			
annotation	documentation Invoice with Details					
source	<pre>&lt;xs:element name="ETEB02" type="ETEB02Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Invoice with Details   &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>					

## 3.1.3.1 ETEB/ETEB02/@Version

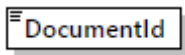
type	<b>xs:string</b>
properties	use required
source	<pre>&lt;xs:attribute name="Version" type="xs:string" use="required"/&gt;</pre>

### 3.1.3.2 ETEB/ETEB02/Header (ETEB02HeaderType)




type	<b>ETEB02HeaderType</b>
properties	content complex
children	<b>DocumentId DocumentType DocumentFunction DetailsFlag AccountNumber ReferenceForPayment IdOfRelatedDocument StornoInvoice ReissueNote DepositTotal Frequency DefaultCurrency SecondaryCurrency AdditionalInformation Language InvoicingStartDate InvoicingEndDate IssuingDate Delivery DefaultTax Consignee Customer Invoicee InvoiceIssuer PaymentTerms PaymentMeans</b>
annotation	documentation Header for EBOR ETEB02
source	<pre>&lt;xs:element name="Header" type="ETEB02HeaderType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Header for EBOR ETEB02&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

### 3.1.3.2.1 *ETEB02HeaderType/DocumentId*

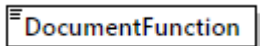
diagram	
type	restriction of <b>xs:token</b>
properties	content simple
facets	Kind Value Annotation maxLength 14
annotation	documentation Invoice Number, alphanumeric, maximum 14 chars
source	<pre>&lt;xs:element name="DocumentId"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Invoice Number, alphanumeric, maximum 14 chars &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:token"&gt;       &lt;xs:maxLength value="14"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt;</pre>



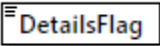
3.1.3.2.2 *ETEB02HeaderType/DocumentType*

diagram	
type	restriction of <b>acl_DocumentType</b>
properties	content simple
source	<pre> &lt;xs:element name="DocumentType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Coded, see codelist: acl_DocumentTypeEBOR.xsd   &lt;/xs:documentation&gt; &lt;/xs:annotation&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="acl_DocumentType"/&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt; </pre>

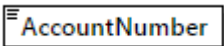
3.1.3.2.3 *ETEB02HeaderType/DocumentFunction*

diagram	
type	<b>acl_DocumentFunction</b>
properties	content simple
annotation	documentation Coded, see codelist: acl_DocumentFunctionEBOR.xsd
source	<pre> &lt;xs:element name="DocumentFunction" type="acl_DocumentFunction"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Coded, see codelist: acl_DocumentFunctionEBOR.xsd&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt; </pre>

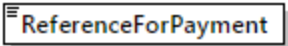
3.1.3.2.4 *ETEB02HeaderType/DetailsFlag*

diagram	
type	<b>acl_DetailsFlag</b>
properties	content simple
annotation	documentation Fixed value ETEB02 - invoice with details
source	<pre>&lt;xs:element name="DetailsFlag" type="acl_DetailsFlag"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Fixed value ETEB02 - invoice with details&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

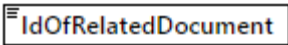
3.1.3.2.5 *ETEB02HeaderType/AccountNumber*

diagram	
type	<b>xs:string</b>
properties	content simple
annotation	documentation Unique customer identification number
source	<pre>&lt;xs:element name="AccountNumber" type="xs:string"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Unique customer identification number&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>


3.1.3.2.6 *ETEB02HeaderType/ReferenceForPayment*

diagram	
type	<b>xs:string</b>
properties	minOcc 0 maxOcc 1 content simple
annotation	documentation Current not in use
source	<pre>&lt;xs:element name="ReferenceForPayment" type="xs:string" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Current not in use &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>


3.1.3.2.7 *ETEB02HeaderType/IdOfRelatedDocuments*

diagram	
type	<b>xs:string</b>
properties	minOcc 0 maxOcc 1 content simple
annotation	documentation Reference of the related (pro forma) invoice
source	<pre>&lt;xs:element name="IdOfRelatedDocument" type="xs:string" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Reference of the related (pro forma) invoice &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>


### 3.1.3.2.8 ETEB02HeaderType/StornoInvoice

diagram	 <b>StornoInvoice</b>
type	<b>xs:string</b>
properties	minOcc 0 maxOcc 1 content simple
annotation	documentation Additional information for Storno invoices
source	<pre>&lt;xs:element name="StornoInvoice" type="xs:string" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Additional information for Storno invoices &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>


### 3.1.3.2.9 ETEB02HeaderType/ReissueNote

diagram	 <b>ReissueNote</b>
type	<b>xs:string</b>
properties	minOcc 0 maxOcc 1 content simple
annotation	documentation Additional information for Relssued invoices (only for invociess with invoice number starting with 001)
source	<pre>&lt;xs:element name="ReissueNote" type="xs:string" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Additional information for ReIssued invoices (only for invociess with invoice number starting with 001) &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>


3.1.3.2.10 *ETEB02HeaderType/DepositTotal*

diagram	
type	<b>xs:string</b>
properties	minOcc 0 maxOcc 1 content simple
annotation	documentation Current not in use
source	<pre>&lt;xs:element name="DepositTotal" type="xs:string" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Current not in use&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

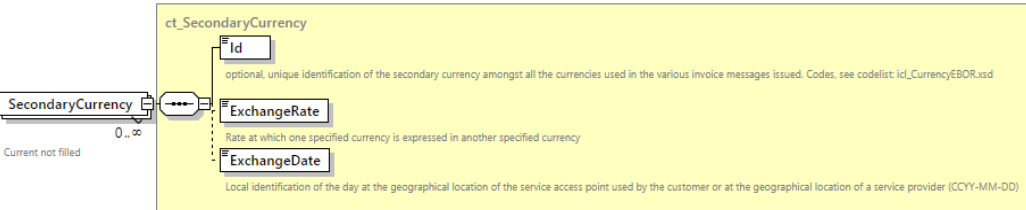
3.1.3.2.11 *ETEB02HeaderType/Frequency*

diagram	
type	<b>xs:string</b>
properties	minOcc 0 maxOcc 1 content simple
annotation	documentation Current not in use
source	<pre>&lt;xs:element name="Frequency" type="xs:string" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Current not in use&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

### 3.1.3.2.12 ETEB02HeaderType/DefaultCurrency

diagram	
type	<b>icl_Currency</b>
properties	content simple
annotation	documentation Unique identification of the default currency for the invoice, coded, see codelist: icl_CurrencyEBOR.xsd
source	<pre>&lt;xs:element name="DefaultCurrency" type="icl_Currency"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Unique identification of the     default currency for the invoice, coded, see codelist:     icl_CurrencyEBOR.xsd &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

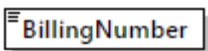
### 3.1.3.2.13 ETEB02HeaderType/SecondaryCurrency

diagram	
type	<b>ct_SecondaryCurrency</b>
properties	minOcc 0 maxOcc unbounded content complex
children	<b>Id ExchangeRate ExchangeDate</b>
annotation	documentation Current not filled
source	<pre>&lt;xs:element name="SecondaryCurrency" type="ct_SecondaryCurrency" minOccurs="0" maxOccurs="unbounded"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Current not     filled&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

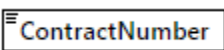
### 3.1.3.2.14 ETEB02HeaderType/AdditionalInformation

diagram	<p><b>ct_AddInfo_ETEB02Header</b></p> <ul style="list-style-type: none"> <li><b>BillingNumber</b>: optional, billing number, used only if value of ETEB/ETEB02/Header/DocumentId starts with "25" or "26" and optional leading zeroes before these digits</li> <li><b>ContractNumber</b>: optional, contract number</li> <li><b>MediaType</b>: Fixed value "EBOR"</li> <li><b>Message</b>: 0..∞</li> <li><b>OrderDate</b>: optional, OrderDate</li> <li><b>OrderNumberCustomer</b>: optional, OrderNumber from Customer, used only if value of ETEB/ETEB02/Header/DocumentId starts with "25" or "26", no leading digits</li> <li><b>OrderNumberSupplier</b>: optional, OrderNumber from Supplier</li> <li><b>OrganisationalUnit</b></li> <li><b>PurchaseOrder</b>: Purchase order, OrderNumber from A1 Invoice Management</li> <li><b>ProjectNumber</b>: Project number</li> </ul> <p><b>AdditionalInformation</b>: Free text notes attached to invoice or invoice details message</p>
type	<b>ct_AddInfo_ETEB02Header</b>
properties	minOcc 0 maxOcc 1 content complex mixed false
children	<b>BillingNumber ContractNumber MediaType Message OrderDate OrderNumberCustomer OrderNumberSupplier OrganisationalUnit PurchaseOrder ProjectNumber</b>
annotation	documentation Free text notes attached to invoice or invoice details message
source	<pre> &lt;xs:element name="AdditionalInformation" type="ct_AddInfo_ETEB02Header" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Free text notes attached to invoice or invoice details message&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt; </pre>

## 3.1.3.2.14.1 ETEB02HeaderType/AdditionalInformation/BillingNumber


diagram	
type	<b>xs:string</b>
properties	minOcc 0 maxOcc 1 content simple
annotation	documentation optional, billing number, used only if value of ETEB/ETEB02/Header/DocumentId starts with "25" or "26" and optional leading zeroes before these digits
source	<pre>&lt;xs:element name="BillingNumber" type="xs:string" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;optional, billing number, used only if value of ETEB/ETEB02/Header/DocumentId starts with "25" or "26" and optional leading zeroes before these digits&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

## 3.1.3.2.14.2 ETEB02HeaderType/AdditionalInformation/ContractNumber

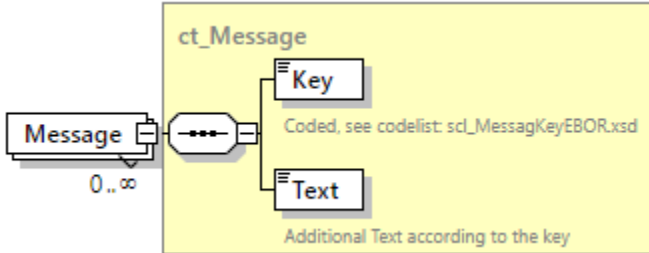
diagram	
type	<b>xs:string</b>
properties	minOcc 0 maxOcc 1 content simple
annotation	documentation optional, contract number
source	<pre>&lt;xs:element name="ContractNumber" type="xs:string" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;optional, contract number&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>



## 3.1.3.2.14.3 ETEB02HeaderType/AdditionalInformation/MediaType

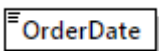
diagram	 A diagram showing a box labeled 'MediaType' with a small icon to its left.
type	<b>xs:string</b>
properties	minOcc 0 maxOcc 1 content simple
annotation	documentation Fixed value "EBOR"
source	<pre>&lt;xs:element name="MediaType" type="xs:string" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Fixed value "EBOR"&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

## 3.1.3.2.14.4 ETEB02HeaderType/AdditionalInformation/Message

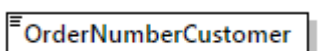
diagram	 A diagram showing a box labeled 'Message' with a multiplicity of '0..∞'. It is connected to a larger box labeled 'ct_Message'. Inside 'ct_Message', there is a 'Key' element with a note 'Coded, see codelist: scl_MessagKeyEBOR.xsd' and a 'Text' element with a note 'Additional Text according to the key'.
type	<b>ct_Message</b>
properties	minOcc 0 maxOcc unbounded content complex
children	<b>Key Text</b>
source	<pre>&lt;xs:element name="Message" type="ct_Message" minOccurs="0" maxOccurs="unbounded"/&gt;</pre>

Details see Reused Elements Chapter 3.2.7

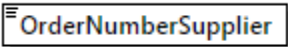
### 3.1.3.2.14.5 ETEB02HeaderType/AdditionalInformation/OrderDate

diagram	
type	<b>xs:date</b>
properties	minOcc 0 maxOcc 1 content simple
annotation	documentation optional, OrderDate
source	<pre>&lt;xs:element name="OrderDate" type="xs:date" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;optional, OrderDate &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

### 3.1.3.2.14.6 ETEB02HeaderType/AdditionalInformation/OrderNumberCustomer

diagram	
type	<b>xs:string</b>
properties	minOcc 0 maxOcc 1 content simple
annotation	documentation optional, OrderNumber from Customer, used only if value of ETEB/ETEB02/Header/DocumentId starts with "25" or "26" , no leading digits
source	<pre>&lt;xs:element name="OrderNumberCustomer" type="xs:string" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;optional, OrderNumber from Customer, used only if value of ETEB/ETEB02/Header/DocumentId starts with "25" or "26" , no leading digits &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>


### 3.1.3.2.14.8 ETEB02HeaderType/AdditionalInformation/OrderNumberSupplier

diagram	
type	<b>xs:string</b>
properties	minOcc 0 maxOcc 1 content simple
annotation	documentation optional, OrderNumber from Supplier
source	<pre>&lt;xs:element name="OrderNumberSupplier" type="xs:string" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;optional, OrderNumber from Supplier&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

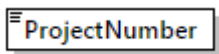
### 3.1.3.2.14.9 ETEB02HeaderType/AdditionalInformation/OrganisationUnit

Details see Reused Elements Chapter 3.2.8

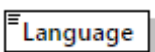
### 3.1.3.2.14.10 ETEB02HeaderType/AdditionalInformation/PurchaseOrder

diagram	
type	<b>xs:string</b>
properties	minOcc 0 maxOcc 1 content simple
annotation	documentation Purchase order , OrderNumber from A1 Invoice Management
source	<pre>&lt;xs:element name="PurchaseOrder" type="xs:string" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Purchase order , OrderNumber from A1 Invoice Management &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>


## 3.1.3.2.14.11 ETEB02HeaderType/AdditionalInformation/ProjectNumber

diagram	
type	<b>xs:string</b>
properties	minOcc 0 maxOcc 1 content simple
annotation	documentation Project number
source	<pre>&lt;xs:element name="ProjectNumber" type="xs:string" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Project number&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

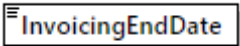
## 3.1.3.2.15 ETEB02HeaderType/Language

diagram	
type	<b>icl_Language</b>
properties	content simple
annotation	Documentation Coded, see codelist: icl_LanguageEBOR.xsd
source	<pre>&lt;xs:element name="Language" type="icl_Language"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Coded, see codelist: icl_LanguageEBOR.xsd &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>


## 3.1.3.2.16 ETEB02HeaderType/InvoicingStartDate

diagram	
type	<b>xs:date</b>
properties	minOcc 0 maxOcc 1 content simple
annotation	documentation Start of billing period
source	<pre>&lt;xs:element name="InvoicingStartDate" type="xs:date" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Start of billing period&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

3.1.3.2.17 *ETEB02HeaderType/InvoicingEndDate*

diagram	
type	<b>xs:date</b>
properties	minOcc 0 maxOcc 1 content simple
annotation	documentation End of billing period
source	<pre>&lt;xs:element name="InvoicingEndDate" type="xs:date" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;End of billing period&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

3.1.3.2.18 *ETEB02HeaderType/IssuingDate*

diagram	
type	<b>xs:date</b>
properties	content simple
annotation	documentation Invoice date
source	<pre>&lt;xs:element name="IssuingDate" type="xs:date"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Invoice date&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>


### 3.1.3.2.19 ETEB02HeaderType/Delivery

diagram	
type	<b>ct_Delivery</b>
properties	minOcc 0 maxOcc 1 content complex
children	<b>DeliveryID Date Period</b>
annotation	documentation Delivery date/period - relevant for invoices with invoice number starting with 25 an 26 only
source	<pre>&lt;xs:element name="Delivery" type="ct_Delivery" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Delivery date/period - relevant for invoices with invoice number starting with 25 an 26 only &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

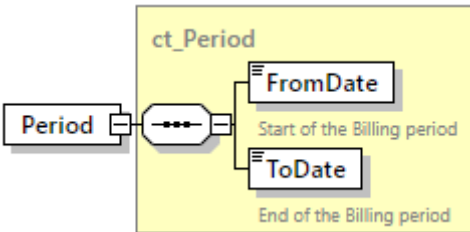
#### 3.1.3.2.19.1 ETEB02HeaderType/Delivery/DeliveryID

diagram	
type	<b>xs:string</b>
properties	minOcc 0 maxOcc 1 content simple
annotation	documentation DeliveryID for this Invoice
source	<pre>&lt;xs:element name="DeliveryID" type="xs:string" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;DeliveryID for this Invoice&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

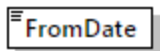
### 3.1.3.2.19.2 ETEB02HeaderType/Delivery/Date

diagram	
type	<b>xs:date</b>
properties	minOcc 0 maxOcc 1 content simple
source	<code>&lt;xs:element name="Date" type="xs:date" minOccurs="0"/&gt;</code>

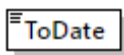
### 3.1.3.2.19.3 ETEB02HeaderType/Delivery/Period

diagram	
type	<b>ct_Period</b>
properties	minOcc 0 maxOcc 1 content complex
children	<b>FromDate ToDate</b>
source	<code>&lt;xs:element name="Period" type="ct_Period" minOccurs="0"/&gt;</code>

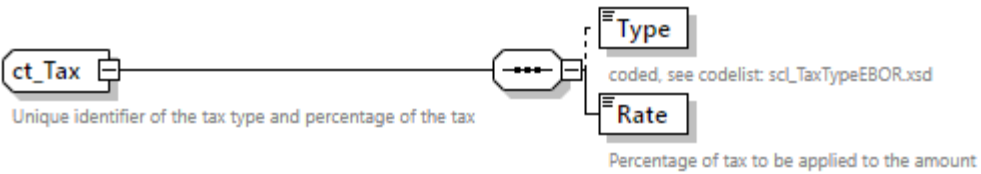
#### 3.1.3.2.19.3.1 FromDate

diagram	
type	<b>xs:date</b>
properties	content simple
annotation	documentation Start of the Billing period
source	<code>&lt;xs:element name="FromDate" type="xs:date"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Start of the Billing period&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</code>

## 3.1.3.2.19.3.2 ToDate


diagram	
type	<b>xs:date</b>
properties	content simple
annotation	documentation End of the Billing period
source	<pre>&lt;xs:element name="ToDate" type="xs:date"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;End of the Billing period&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

## 3.1.3.2.20 ETEB02HeaderType/DefaultTax


diagram	 <p>Unique identifier of the tax type and percentage of the tax</p> <p>Type coded, see codelist: scl_TaxTypeEBOR.xsd</p> <p>Rate Percentage of tax to be applied to the amount</p>
children	<b>Type Rate</b>
used by	elements <b>ETEB02HeaderType/DefaultTax ct_BasicAmount/Tax</b>
annotation	documentation Unique identifier of the tax type and percentage of the tax
source	<pre>&lt;xs:complexType name="ct_Tax"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Unique identifier of the tax type and percentage of the tax&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="Type" type="scl_TaxType" minOccurs="0"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;coded, see codelist: scl_TaxTypeEBOR.xsd&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="Rate" type="xs:decimal"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Percentage of tax to be applied to the amount&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt;</pre>



## 3.1.3.2.20.1 Type

diagram	 coded, see codelist: scl_TaxTypeEBOR.xsd
type	<b>scl_TaxType</b>
properties	minOcc 0 maxOcc 1 content simple
annotation	documentation coded, see codelist: scl_TaxTypeEBOR.xsd
source	<pre>&lt;xs:element name="Type" type="scl_TaxType" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;coded, see codelist: scl_TaxTypeEBOR.xsd&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

## 3.1.3.2.20.2 Rate

diagram	 Percentage of tax to be applied to the amount
type	<b>xs:decimal</b>
properties	content simple
annotation	documentation Percentage of tax to be applied to the amount
source	<pre>&lt;xs:element name="Rate" type="xs:decimal"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Percentage of tax to be applied to the amount&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

## 3.1.3.2.21 ETEB02HeaderType/Consignee

diagram	
type	<b>ct_PartyConsignee</b>
properties	minOcc 0 maxOcc 1 content complex
children	<b>Name GeographicalAddress</b>
annotation	documentation Consignee party, receiver of the goods
source	<pre>&lt;xs:element name="Consignee" type="ct_PartyConsignee" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Consignee party, receiver of the goods&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

## 3.1.3.2.21.1 ETEBB02HeaderType/Consignee/Name

diagram	
type	<b>xs:string</b>
properties	content simple
annotation	documentation Name
source	<pre>&lt;xs:element name="Name" type="xs:string"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Name&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

## 3.1.3.2.21.2 ETEBB02HeaderType/Consignee/GeographicalAddress

Details see Reused Elements Chapter 3.2.5

## 3.1.3.2.22 ETEB02HeaderType/Customer

diagram	
type	<b>ct_PartyCustomer</b>
properties	minOcc 0 maxOcc 1 content complex
children	<b>Registration Name GeographicalAddress Contact</b>
annotation	documentation Contract party
source	<pre>&lt;xs:element name="Customer" type="ct_PartyCustomer" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Contract party&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

## 3.1.3.2.22.1 ETEB02HeaderType/Customer/Registration

Details See Reused Elements Chapter 3.2.10

## 3.1.3.2.22.2 ETEB02HeaderType/Customer/Name

diagram	
type	<b>xs:string</b>
properties	content simple
annotation	documentation Name
source	<pre>&lt;xs:element name="Name" type="xs:string"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Name&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

### 3.1.3.2.22.3 ETEB02HeaderType/Customer/GeographicalAddress

Details See Reused Elements Chapter 3.2.5

### 3.1.3.2.22.4 ETEB02HeaderType/Customer/Contact

Details See Reused Elements Chapter 3.2.3

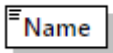
### 3.1.3.2.23 ETEB02HeaderType/Invoicee

diagram	
type	<b>ct_PartyInvoicee</b>
properties	minOcc 0 maxOcc 1 content complex
children	<b>Registration Name GeographicalAddress BankAccount Contact</b>
annotation	documentation Invoice Recipient
source	<pre>&lt;xs:element name="Invoicee" type="ct_PartyInvoicee" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Invoice     Recipient&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

### 3.1.3.2.23.1 ETEB02HeaderType/Invoicee/Registration

Details See Reused Elements Chapter 3.2.10

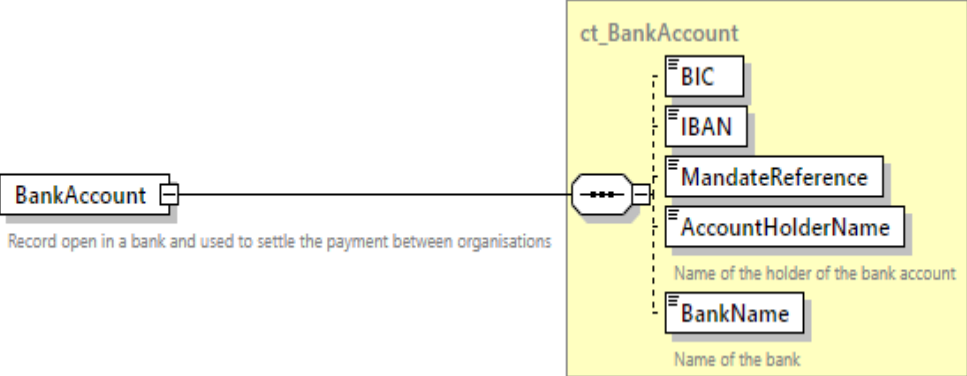
### 3.1.3.2.23.2 ETEB02HeaderType/Invoicee/Name

diagram	
type	<b>xs:string</b>
properties	content simple
annotation	documentation Name of the invoice recipient
source	<pre>&lt;xs:element name="Name" type="xs:string"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Name of the invoice recipient&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

### 3.1.3.2.23.3 ETEB02HeaderType/Invoicee/GeographicalAddress

Details See Reused Elements Chapter 3.2.5

### 3.1.3.2.23.4 ETEB02HeaderType/Invoicee/BankAccount

diagram	
type	<b>ct_BankAccount</b>
properties	minOcc 0 maxOcc 1 content complex
children	<b>BIC IBAN MandateReference AccountHolderName BankName</b>
annotation	documentation Record open in a bank and used to settle the payment between organisations
source	<pre>&lt;xs:element name="BankAccount" type="ct_BankAccount" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Record open in a bank and used to settle the payment between organisations&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

Details see Reused Elements Chapter 3.2.1

### 3.1.3.2.23.5 ETEB02HeaderType/Invoicee/Contact

Details See Reused Elements Chapter 3.2.3

### 3.1.3.2.24 ETEB02HeaderType/InvoiceIssuer

diagram	
type	<b>ct_PartyInvoiceIssuer</b>
properties	minOcc 0 maxOcc 1 content complex
children	<b>Registration Name GeographicalAddress BankAccount CreditorID Contact</b>
annotation	documentation Invoice Biller
source	<pre>&lt;xs:element name="InvoiceIssuer" type="ct_PartyInvoiceIssuer" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Invoice Biller&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

### 3.1.3.2.24.1 ETEB02HeaderType/InvoiceIssuerRegistration

Details See Reused Elements Chapter 3.2.10

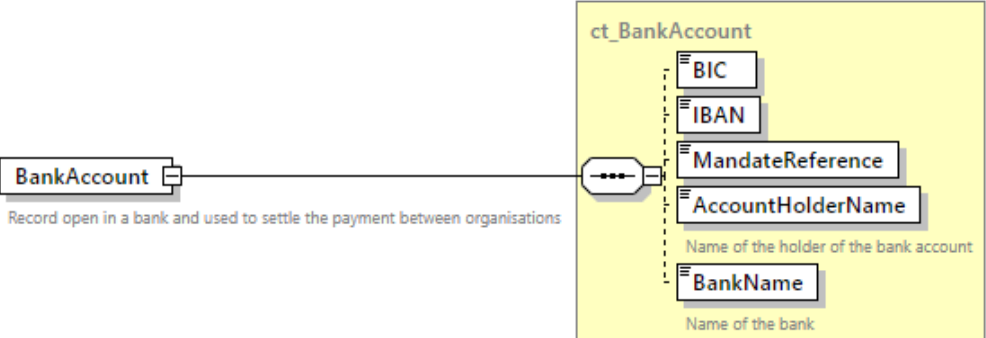
### 3.1.3.2.24.2 ETEB02HeaderType/InvoiceIssuer/Name

diagram	
type	<b>xs:string</b>
properties	content simple
annotation	documentation Name
source	<pre>&lt;xs:element name="Name" type="xs:string"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Name&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

### 3.1.3.2.24.3 ETEB02HeaderType/InvoiceIssuer/GeographicalAddress


Details See Reused Elements Chapter 3.2.5

### 3.1.3.2.24.4 ETEB02HeaderType/InvoiceIssuer/BankAccount

diagram	
type	<b>ct_BankAccount</b>
properties	minOcc 0 maxOcc 1 content complex
children	<b>BIC IBAN MandateReference AccountHolderName BankName</b>
annotation	documentation Record open in a bank and used to settle the payment between organisations
source	<pre>&lt;xs:element name="BankAccount" type="ct_BankAccount" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Record open in a bank and used to     settle the payment between organisations&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

Details See Reused Elements Chapter 3.2.1

### 3.1.3.2.24.5 ETEB02HeaderType/InvoiceIssuer/CreditorID

diagram	
type	<b>xs:string</b>
properties	minOcc 0 maxOcc 1 content simple
source	<code>&lt;xs:element name="CreditorID" type="xs:string" minOccurs="0"/&gt;</code>

### 3.1.3.2.24.6 ETEB02HeaderType/InvoiceIssuer/Contact

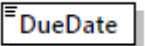
Details See Reused Elements Chapter 3.2.3

### 3.1.3.2.25 ETEB02HeaderType/PaymentTerms


diagram	
type	<b>ct_PaymentTerms</b>
properties	minOcc 0 maxOcc 1 content complex
children	<b>DueDate Type</b>
annotation	documentation Payment terms under which the invoice is to be paid by the customer
source	<pre>&lt;xs:element name="PaymentTerms" type="ct_PaymentTerms" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Payment terms under which the invoice is to be paid by the customer&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>



### 3.1.3.2.25.1 ETEB02HeaderType/PaymentTerms/DueDate

diagram	
type	<b>xs:date</b>
properties	content simple
annotation	documentation Invoice due date
source	<pre>&lt;xs:element name="DueDate" type="xs:date"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Invoice due date&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

### 3.1.3.2.25.2 ETEB02HeaderType/PaymentTerms/Type

diagram	
type	<b>icl_PaymentTermType</b>
properties	content simple nillable false
annotation	documentation Identification of the type of payment terms, fixed value "1"
source	<pre>&lt;xs:element name="Type" type="icl_PaymentTermType" nillable="false"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Identification of the type of     payment terms, fixed value "1"&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

## 3.1.3.2.26 ETEB02HeaderType/PaymentMeans

diagram	
type	<b>ct_PaymentMeans</b>
properties	minOcc 0 maxOcc 1 content complex
children	<b>Type Comment</b>
annotation	documentation Unique identification of payment method
source	<pre>&lt;xs:element name="PaymentMeans" type="ct_PaymentMeans" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Unique identification of payment method&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

## 3.1.3.2.26.1 ETEB02HeaderType/PaymentMeans/Type

diagram	
type	<b>acl_PaymentMeansType</b>
properties	content simple
annotation	documentation unique identifier coded, see codelist: acl_PaymentMeansTypeEBOR.xsd
source	<pre>&lt;xs:element name="Type" type="acl_PaymentMeansType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;unique identifier coded, see codelist: acl_PaymentMeansTypeEBOR.xsd&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

### 3.1.3.2.2.2 ETEB02HeaderType/PaymentMeans/Comment

diagram	
type	<b>xs:string</b>
properties	minOcc 0 maxOcc unbounded content simple
source	<code>&lt;xs:element name="Comment" type="xs:string" minOccurs="0" maxOccurs="unbounded"/&gt;</code>

### 3.1.3.3 ETEB/ETEB02/Detail (ETEB02DetailType)

#### 3.1.3.3.1 Overview Service Elements

The basic element for representing an EBOR-line-item position is a "Service-Element". Although there exist several charge-types (see [acl\\_ChargeTypeIdentifierEBOR.xsd](#)) EBOR-XML distinguishes three different "Service-Elements", depending on the used charge-type and billing-date/billing-period for the line-item position:

- [CumulatedServiceUsage](#) (=CSU-elements)
- [ServiceSubscription](#) (=SS-elements)
- [OncePaidService](#) (=OPS-elements) are used for all other Charges, except Usage Charges for a single billing-date

**CSU -Elements** (see [chapter 3.3.3.6.1](#))

represent line-item positions for Usage Charges within a billing-period.  
They are always charged for a billing-period but not for a single billing-date.

**SS -Elements** (see [chapter 3.1.3.3.6.3](#))

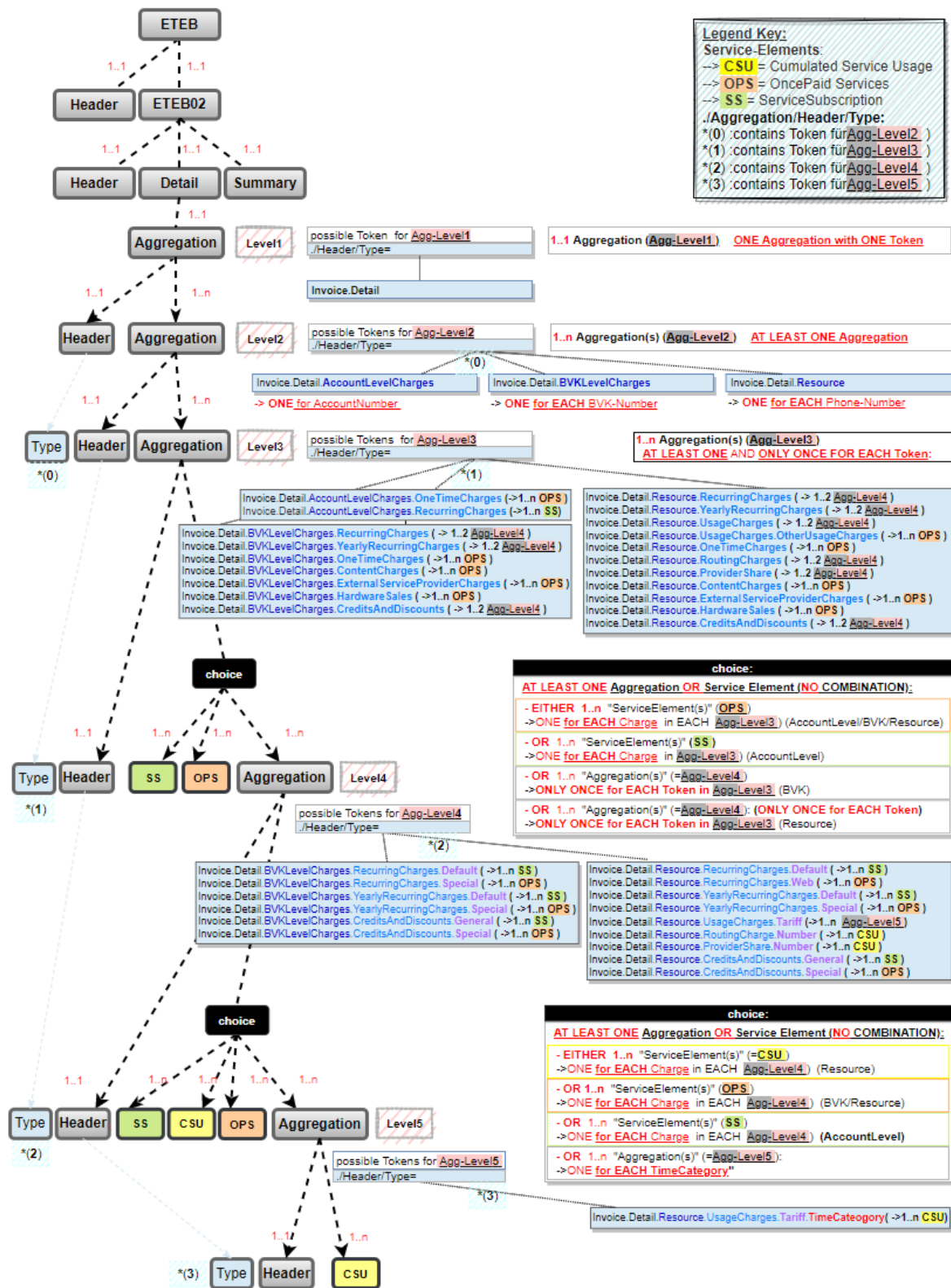
are used for all other charge-types - except Usage Charges - within a billing-period.

**OPS -Elements** (see [chapter 3.1.3.3.6.2](#))

are used for all other charge-types - except Usage Charges - for a single billing-date

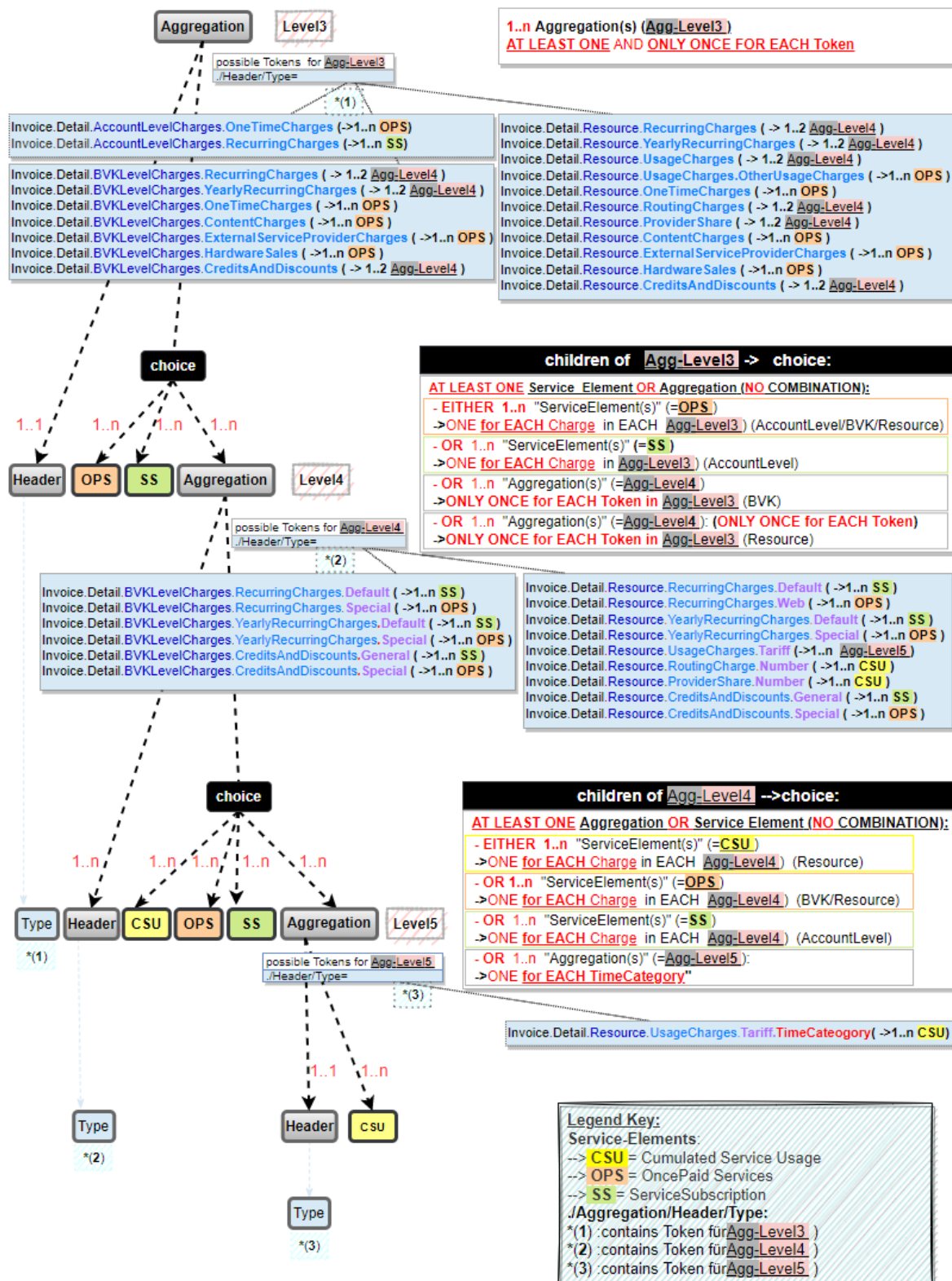
## 3.1.3.3.2 Overview Aggregation

### EBOR Overview - Representation of ServiceCharges grouped in Aggregations



## 3.1.3.3.3 Detail Aggregation Level 3 – 5

### EBOR Overview - Representation of Service Charges grouped in Aggregations **Agg-Level3 - Agg-Level5**



## 3.1.3.3.4 Aggregations

## 3.1.3.3.4.1 Aggregation (AggLevel1Type)

diagram	
children	<b>Header Aggregation</b>
used by	element <b>ETEB02DetailType/Aggregation</b>
annotation	documentation Aggregation for ETEB02 AggLevel 1
source	<pre> &lt;xs:complexType name="AggLevel1Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Aggregation for ETEB02 AggLevel 1&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="Header" type="ct_Header_AggLevel1"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;AggLevel1- HEADER&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="Aggregation" type="AggLevel2Type" maxOccurs="unbounded"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;AggLevel2&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre>

## 3.1.3.3.4.2 Aggregation (AggLevel2Type)

diagram	<p>The diagram illustrates the aggregation of AggLevel2Type into AggLevel1Type/Aggregation. AggLevel2Type is connected to a container (AggLevel2-HEADER) which contains Header and Aggregation. The Aggregation element has a multiplicity of 0..∞ and is labeled AggLevel3.</p>
children	<b>Header Aggregation</b>
used by	element <b>AggLevel1Type/Aggregation</b>
annotation	documentation Aggregation for AggLevel2 in ETEB02
source	<pre> &lt;xs:complexType name="AggLevel2Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Aggregation for AggLevel2 in ETEBO2&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="Header" type="ct_Header_AggLevel2"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;AggLevel2- HEADER&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="Aggregation" type="AggLevel3Type" minOccurs="0" maxOccurs="unbounded"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;AggLevel3&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre>

### 3.1.3.3.4.3 Aggregation (AggLevel3Type)

diagram	
children	<b>Header Aggregation OncePaidService ServiceSubscription</b>
used by	element <b>AggLevel2Type/Aggregation</b>
annotation	Documentation Aggregation for ETEB02 for AggLevel3
source	<pre> &lt;xs:complexType name="AggLevel3Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Aggregation for ETEB02 for AggLevel3&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="Header" type="ct_Header_AggLevel3"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;AggLevel3- HEADER&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:choice&gt;       &lt;xs:element name="Aggregation" type="AggLevel4Type" minOccurs="0" maxOccurs="unbounded"&gt;         &lt;xs:annotation&gt;           &lt;xs:documentation xml:lang="en"&gt;AggLevel4&lt;/xs:documentation&gt;         &lt;/xs:annotation&gt;       &lt;/xs:element&gt;       &lt;xs:element name="OncePaidService" type="ct_OncePaidService_AggLevel 3" minOccurs="0" maxOccurs="unbounded"&gt;         &lt;xs:annotation&gt;           &lt;xs:documentation xml:lang="en"&gt;Non-recurring delivery or provision of a product or service by a service provider&lt;/xs:documentation&gt;         &lt;/xs:annotation&gt;       &lt;/xs:element&gt;       &lt;xs:element name="ServiceSubscription" type= "ct_ServiceSubscription_AggLevel3" minOccurs="0" maxOccurs="unbounded"&gt;         &lt;xs:annotation&gt;           &lt;xs:documentation xml:lang="en"&gt;Recurring delivery or provision of a product or service by a service provider &lt;/xs:documentation&gt;         &lt;/xs:annotation&gt;       &lt;/xs:element&gt;     &lt;/xs:choice&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre>



	<pre>&lt;/xs:annotation&gt; &lt;/xs:element&gt; &lt;/xs:choice&gt; &lt;/xs:sequence&gt; &lt;/xs:complexType&gt;</pre>
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3.1.3.3.4.4 Aggregation (AggLevel4Type)

diagram	
children	<b>Header Aggregation CumulatedServiceUsage OncePaidService ServiceSubscription</b>
used by	element <b>AggLevel3Type/Aggregation</b>
annotation	documentation Aggregation for ETEB02


source	<pre> &lt;xs:complexType name="AggLevel4Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Aggregation for ETEB02&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="Header" type="ct_Header_AggLevel4"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;AggLevel4- HEADER&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:choice&gt;       &lt;xs:element name="Aggregation" type="AggLevel5Type" minOccurs="0" maxOccurs="unbounded"&gt;         &lt;xs:annotation&gt;           &lt;xs:documentation xml:lang="en"&gt;AggLevel5&lt;/xs:documentation&gt;         &lt;/xs:annotation&gt;       &lt;/xs:element&gt;       &lt;xs:element name="CumulatedServiceUsage" type= "ct_CumulatedServiceUsage_AggLevel4" minOccurs="0" maxOccurs="unbounded"&gt;         &lt;xs:annotation&gt;           &lt;xs:documentation xml:lang="en"&gt;Detailed information to the connections (type of connection, number of calls, call duration, data volume)&lt;/xs:documentation&gt;         &lt;/xs:annotation&gt;       &lt;/xs:element&gt;       &lt;xs:element name="OncePaidService" type="ct_OncePaidService_AggLevel 4" minOccurs="0" maxOccurs="unbounded"&gt;         &lt;xs:annotation&gt;           &lt;xs:documentation xml:lang="en"&gt;Non-recurring charges of a product or service&lt;/xs:documentation&gt;         &lt;/xs:annotation&gt;       &lt;/xs:element&gt;       &lt;xs:element name="ServiceSubscription" type=" ct_ServiceSubscription_AggLevel4" minOccurs="0" maxOccurs="unbounded"&gt;         &lt;xs:annotation&gt;           &lt;xs:documentation xml:lang="en"&gt;Recurring charges of a product or service&lt;/xs:documentation&gt;         &lt;/xs:annotation&gt;       &lt;/xs:element&gt;     &lt;/xs:choice&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre>
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## 3.1.3.3.4.5 Aggregation (AggLevel5Type)

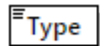
diagram	
children	<b>Header CumulatedServiceUsage</b>
used by	element <b>AggLevel4Type/Aggregation</b>
annotation	documentation Aggregation for ETEB02
source	<pre> &lt;xs:complexType name="AggLevel5Type"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Aggregation for ETEB02&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="Header" type="ct_Header_AggLevel5"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Details of usage charges&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="CumulatedServiceUsage" type=" ct_CumulatedServiceUsage_AggLevel5" maxOccurs="unbounded"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Detailed information to the connections (type of connection, number of calls, call duration, data volume)&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre>

## 3.1.3.3.5 AggregationHeaders (Level 1 – 5)

### 3.1.3.3.5.1 Header (ct\_Header\_AggLevel1)

diagram	 <p>Header for aggregation</p> <p>coded, see Codelist: scl_AggHeaderTokenTypeEBOR.xsd always "Invoice.Detail" for this level</p>
children	<b>Type</b>
used by	element <b>AggLevel1Type/Header</b>
annotation	documentation Header for aggregation
source	<pre>&lt;xs:complexType name="ct_Header_AggLevel1"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Header for aggregation &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="Type" type="scl_AggHeaderTokenTypeEBOR"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;coded, see Codelist: scl_AggHeaderTokenTypeEBOR.xsd always "Invoice.Detail" for this level&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt;</pre>


#### 3.1.3.3.5.1.1 Type

diagram	 <p>coded, see Codelist: scl_AggHeaderTokenTypeEBOR.xsd always "Invoice.Detail" for this level</p>
type	<b>scl_AggHeaderTokenTypeEBOR</b>
properties	content simple
annotation	documentation coded, see Codelist: scl_AggHeaderTokenTypeEBOR.xsd always "Invoice.Detail" for this level
source	<pre>&lt;xs:element name="Type" type="scl_AggHeaderTokenTypeEBOR"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;coded, see Codelist: scl_AggHeaderTokenTypeEBOR.xsd always "Invoice.Detail" for this level&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

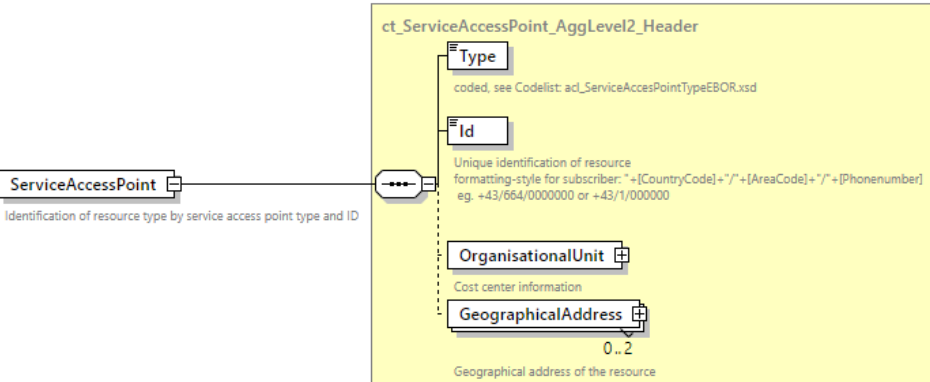
## 3.1.3.3.5.2 Header (ct\_Header\_AggLevel2)

diagram	
children	<b>Type ServiceAccessPoint AdditionalInformation</b>
used by	element <b>AggLevel1Type/Header</b>
annotation	documentation List of resources (i.e. Subscriber, BVK. User or on AccountLevel)
source	<pre> &lt;xs:complexType name="ct_Header_AggLevel2"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;List of resources (i.e. Subscriber,     BVK. User or on AccountLevel)&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="Type" type="scl_AggHeaderTokenTypeEBOR"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;coded, see Codelist:         scl_AggHeaderTokenTypeEBOR.xsd List of charges separated by resource         (i.e. Subscriber, BVK. User or on AccountLevel)&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="ServiceAccessPoint" type="ct_ServiceAccessPoint_     AggLevel2_Header" minOccurs="0"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Identification of resource type         by service access point type and ID&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="AdditionalInformation" type="ct_AddInfo_AggLevel2_H     eader" minOccurs="0"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Additional information about the         resource and related details &lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre>

## 3.1.3.3.5.2.1 Type

diagram	 <p>coded, see Codelist: scl_AggHeaderTokenTypeEBOR.xsd List of charges separated by resource (i.e. Subscriber, BVK. User or on AccountLevel)</p>
type	<b>scl_AggHeaderTokenTypeEBOR</b>
properties	content simple
annotation	documentation coded, see Codelist: scl_AggHeaderTokenTypeEBOR.xsd List of charges separated by resource (i.e. Subscriber, BVK. User or on AccountLevel)
source	<pre>&lt;xs:element name="Type" type="scl_AggHeaderTokenTypeEBOR"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;coded, see Codelist: scl_AggHeaderTokenTypeEBOR.xsd List of charges separated by resource (i.e. Subscriber, BVK. User or on AccountLevel)&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

## 3.1.3.3.5.2.2 ServiceAccessPoint

diagram	
type	<b>ct_ServiceAccessPoint_AggLevel2_Header</b>
properties	minOcc 0 maxOcc 1 content complex
children	<b>Type Id OrganisationalUnit GeographicalAddress</b>
annotation	documentation Identification of resource type by service access point type and ID
source	<pre>&lt;xs:element name="ServiceAccessPoint" type="ct_ServiceAccessPoint_ AggLevel2_Header" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Identification of resource type by service access point type and ID&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

- [Type/Id](#)

Details See Reused Elements Chapter 3.2.11

- [OrganisationalUnit](#)

Details See Reused Elements Chapter 3.2.8

- [GeographicalAddress](#)

Details See Reused Elements Chapter 3.2.5

### 3.1.3.3.5.2.3 AdditionalInformation

diagram	
type	<b>ct_AddInfo_AggLevel2_Header</b>
properties	minOcc 0 maxOcc 1 content complex mixed false
children	<b>Message MobilPoints ResourceDescription ResourceLevelMessages ServiceProduct</b>
annotation	documentation Additional information about the resource and related details
source	<pre>&lt;xs:element name="AdditionalInformation" type="ct_AddInfo_AggLevel2_Header" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Additional information about the resource and related details &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

- [Message](#)

Details See Reused Elements Chapter 3.2.7

- Mobilpoints

diagram	
type	<b>ct_MobilPoints</b>
properties	minOcc 0 maxOcc 1 content complex
children	<b>CurrentMobilpointsBalance ChangedMobilpoints ExpiredMobilpoints MobilpointsExpiredWithNextInvoice</b>
source	<code>&lt;xs:element name="MobilPoints" type="ct_MobilPoints" minOccurs="0"/&gt;</code>

- CurrentMobilpointsBalance

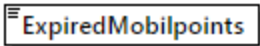
diagram	
type	<b>xs:int</b>
properties	minOcc 0 maxOcc 1 content simple
source	<code>&lt;xs:element name="CurrentMobilpointsBalance" type="xs:int" minOccurs="0"/&gt;</code>

- ChangedMobilpoints


diagram	
type	<b>xs:int</b>
properties	minOcc 0 maxOcc 1 content simple
source	<code>&lt;xs:element name="ChangedMobilpoints" type="xs:int" minOccurs="0"/&gt;</code>



- ExpiredMobilpoints

diagram	
type	<b>xs:int</b>
properties	minOcc 0 maxOcc 1 content simple
source	<code>&lt;xs:element name="ExpiredMobilpoints" type="xs:int" minOccurs="0"/&gt;</code>

- MobilpointsExpiredWithNextInvoice

diagram	
type	<b>xs:int</b>
properties	minOcc 0 maxOcc 1 content simple
source	<code>&lt;xs:element name="MobilpointsExpiredWithNextInvoice" type="xs:int" minOccurs="0"/&gt;</code>

- ResourceDescription

diagram	
type	<b>xs:string</b>
properties	minOcc 0 maxOcc 1 content simple
source	<code>&lt;xs:element name="ResourceDescription" type="xs:string" minOccurs="0"/&gt;</code>

- ResourceLevelMessages

diagram	
type	<b>xs:string</b>
properties	minOcc 0 maxOcc 1 content simple
source	<code>&lt;xs:element name="ResourceLevelMessages" type="xs:string" minOccurs="0"/&gt;</code>

- ServiceProduct


Details See Reused Elements Chapter 3.2.12

## 3.1.3.3.5.3 Header (ct\_Header\_AggLevel3)

diagram	
children	<b>Type AdditionalInformation</b>
used by	element <b>CurrentMobilpointsBalance ChangedMobilpoints ExpiredMobilpoints MobilpointsExpiredWithNextInvoice</b>
annotation	documentation Header for an aggregation (grouping according to charge categories assigned to the resource)
source	<pre> &lt;xs:complexType name="ct_Header_AggLevel3"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Header for an aggregation (grouping according to charge categories assigned to the resource)&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="Type" type="scl_AggHeaderTokenTypeEBOR"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;coded, see Codelist: scl_AggHeaderTokenTypeEBOR.xsd Type of aggregation, refers to a charge type and indicates the aggregation level; i.e. Resource, usage charges, monthly charges &lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="AdditionalInformation" type="ct_AddInfo_AggLevel3_He ader" minOccurs="0"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Additional information about the resource and related details &lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre>

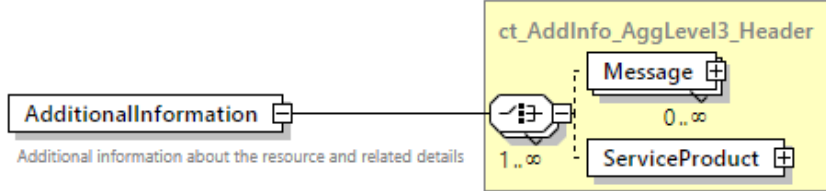
### 3.1.3.3.5.3.1 Type

element **ct\_Header\_AggLevel3/Type**

diagram	 <p>coded, see Codelist: scl_AggHeaderTokenTypeEBOR.xsd Type of aggregation, refers to a charge type and indicates the aggregation level; i.e. Resource, usage charges, monthly charges</p>
namespace	https://dds.a1.net/rechnungsmanagement/EBOR
type	<b>scl_AggHeaderTokenTypeEBOR</b>
properties	content simple
annotation	<p>documentation</p> <p>coded, see Codelist: scl_AggHeaderTokenTypeEBOR.xsd Type of aggregation, refers to a charge type and indicates the aggregation level; i.e. Resource, usage charges, monthly charges</p>
source	<pre>&lt;xs:element name="Type" type="scl_AggHeaderTokenTypeEBOR"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;coded, see Codelist: scl_AggHeaderTokenTypeEBOR.xsd Type of aggregation, refers to a charge type and indicates the aggregation level; i.e. Resource, usage charges, monthly charges   &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

Details see used Token-Types in Chapter 2.4.3

### 3.1.3.3.5.3.2 AdditionalInformation

diagram	
type	<b>ct_AddInfo_AggLevel3_Header</b>
properties	minOcc 0 maxOcc 1 content complex mixed false
children	<b>Message ServiceProduct</b>
annotation	<p>documentation</p> <p>Additional information about the resource and related details</p>
source	<pre>&lt;xs:element name="AdditionalInformation" type="ct_AddInfo_AggLevel3_Heade r" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Additional information about the resource and related details &lt;/xs:documentation&gt;</pre>

```
</xs:annotation>
</xs:element>
```

- **Message**

Details see Reused Elements Chapter 3.2.7

- **ServiceProduct**


Details see Reused Elements Chapter 3.2.12

### 3.1.3.3.5.4 Header (ct\_Header\_AggLevel4)

diagram	
children	<b>Type StartDate EndDate ServiceAccessPoint AdditionalInformation</b>
used by	element <b>AggLevel4Type/Header</b>
annotation	documentation Detail lists of charges per charge type
source	<pre>&lt;xs:complexType name="ct_Header_AggLevel4"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Detail lists of charges per charge type&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="Type" type="scl_AggHeaderTokenTypeEBOR"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;coded, see Codelist: scl_AggHeaderTokenTypeEBOR.xsd Type of aggregation, refers to a section on the invoice and indicates the aggregation level; i.e. Resource.Usage.Monthly&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="StartDate" type="xs:date" minOccurs="0"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Start date of the period of aggregated details are related to&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="EndDate" type="xs:date" minOccurs="0"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;End date of the period of aggregated details are related to&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="ServiceAccessPoint" type="xs:string" minOccurs="0"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Identification by service access point&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="AdditionalInformation" type="xs:string" minOccurs="0"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Additional information about the resource and related details&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt;</pre>

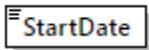
	<pre> &lt;/xs:element&gt; &lt;xs:element name="ServiceAccessPoint" type="ct_ServiceAccessPoint_ AggLevel4_Header" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Identification by service access point&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt; &lt;xs:element name="AdditionalInformation" type="ct_AddInfo_AggLevel4_ Header" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Additional information about the resource and related details &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt; &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre>
--	---

#### 3.1.3.3.5.4.1 Type

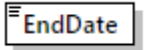
diagram	 <p>coded, see Codelist: scl_AggHeaderTokenTypeEBOR.xsd Type of aggregation, refers to a section on the invoice and indicates the aggregation level; i.e. Resource.Usage.Monthly</p>
namespace	https://dds.a1.net/rechnungsmanagement/EBOR
type	<b><u>scl_AggHeaderTokenTypeEBOR</u></b>
properties	content simple
annotation	<p>documentation</p> <p>coded, see Codelist: scl_AggHeaderTokenTypeEBOR.xsd Type of aggregation, refers to a section on the invoice and indicates the aggregation level; i.e. Resource.Usage.Monthly</p>
source	<pre> &lt;xs:element name="Type" type="scl_AggHeaderTokenTypeEBOR"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;coded, see Codelist: scl_AggHeaderTokenTypeEBOR.xsd Type of aggregation, refers to a section on the invoice and indicates the aggregation level; i.e. Resource.Usage.Monthly&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt; </pre>

Detail see used Token-Types in Chapter 2.4.4

#### 3.1.3.3.5.4.3 StartDate

diagram	 <p>Start date of the period of aggregated details are related to (CCYY-MM-DD)</p>
type	<b>xs:date</b>
properties	minOcc 0 maxOcc 1 content simple
annotation	documentation Start date of the period of aggregated details are related to
source	<pre>&lt;xs:element name="StartDate" type="xs:date" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Start date of the period of aggregated details are related to&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

#### 3.1.3.3.5.4.4 EndDate

diagram	 <p>End date of the period of aggregated details are related to (CCYY-MM-DD)</p>
type	<b>xs:date</b>
properties	minOcc 0 maxOcc 1 content simple
annotation	documentation End date of the period of aggregated details are related to
source	<pre>&lt;xs:element name="EndDate" type="xs:date" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;End date of the period of aggregated details are related to&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

#### 3.1.3.3.5.4.5 ServiceAccessPoint

Details see Reused Elements Chapter 3.2.11

## 3.1.3.3.5.4.6 AdditionalInformation

diagram	
type	<b>ct_AddInfo_AggLevel4_Header</b>
properties	minOcc 0 maxOcc 1 content complex mixed false
children	<b>ImpulseBased Message ServiceProduct</b>
annotation	documentation Additional information about the resource and related details
source	<pre>&lt;xs:element name="AdditionalInformation" type="ct_AddInfo_AggLevel4_Header" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Additional information about the resource and related details &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

- **ImpulseBased**

diagram	
type	<b>xs:boolean</b>
properties	minOcc 0 maxOcc 1 content simple
source	<pre>&lt;xs:element name="ImpulseBased" type="xs:boolean" minOccurs="0"/&gt;</pre>

- **Message**

Details see Reused Elements Chapter 1.3.5.7

- **ServiceProduct**


Details see Reused Elements Chapter 1.3.5.12

## 3.1.3.3.5.5 Header (ct\_Header\_AggLevel5)

diagram	
children	<b>Type AdditionalInformation</b>
used by	element <b>AggLevel5Type/Header</b>
annotation	documentation Details of usage charges
source	<pre> &lt;xs:complexType name="ct_Header_AggLevel5"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Details of usage charges &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="Type" type="scl_AggHeaderTokenTypeEBOR"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;coded, see Codelist: scl_AggHeaderTokenTypeEBOR.xsd Type of aggregation, refers to a section on the invoice and indicates the aggregation level; i.e. Resource.Usage.Monthly&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="AdditionalInformation" type="ct_AddInfo_AggLevel5_ Header" minOccurs="0"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Additional information about the resource and related details &lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre>




## 3.1.3.3.5.5.1 Type

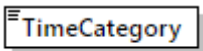
diagram	 <p>coded, see Codelist: scl_AggHeaderTokenTypeEBOR.xsd Type of aggregation, refers to a section on the invoice and indicates the aggregation level; i.e. Resource.Usage.Monthly</p>
namespace	https://dds.a1.net/rechnungsmanagement/EBOR
type	<b>scl_AggHeaderTokenTypeEBOR</b>
properties	content simple
annotation	<p>documentation</p> <p>coded, see Codelist: scl_AggHeaderTokenTypeEBOR.xsd</p> <p>Type of aggregation, refers to a section on the invoice and indicates the aggregation level; i.e. Resource.Usage.Monthly</p>
source	<pre>&lt;xs:element name="Type" type="scl_AggHeaderTokenTypeEBOR"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;coded, see Codelist: scl_AggHeaderTokenTypeEBOR.xsd Type of aggregation, refers to a section on the invoice and indicates the aggregation level; i.e. Resource.Usage.Monthly&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

Details see used Token-Types in Chapter 2.4.5

## 3.1.3.3.5.5.2 AdditionalInformation

diagram	 <p>Additional information about the resource and related details</p> <p>coded, see Codelist: scl_TimeCategoryEBOR.xsd</p>
type	<b>ct_AddInfo_AggLevel5_Header</b>
properties	minOcc 0 maxOcc 1 content complex mixed false
children	<b>TimeCategory</b>
annotation	<p>documentation</p> <p>Additional information about the resource and related details</p>
source	<pre>&lt;xs:element name="AdditionalInformation" type="ct_AddInfo_AggLevel5_ Header" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Additional information about the resource and related details &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

- TimeCategory

diagram	 coded, see Codelist: scl_TimeCategoryEBOR.xsd
type	<b>scl_TimeCategory</b>
properties	content simple
annotation	documentation coded, see Codelist: scl_TimeCategoryEBOR.xsd
source	<pre>&lt;xs:element name="TimeCategory" type="scl_TimeCategory"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;coded, see Codelist: scl_TimeCategoryEBOR.xsd&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

### 3.1.3.3.6 Service Elements


#### 3.1.3.3.6.1 Cumulated Service Usage

(ct\_CumulatedServiceUsage\_AggLevel4, ct\_CumulatedServiceUsage\_AggLevel5)

diagram	
children	<b>LineltemReferenceNumber ServiceProduct NumberOfUnits BasicAmount ServiceAccessPoint PeriodStart PeriodEnd</b>
used by	element <b>AggLevel4Type/CumulatedServiceUsage AggLevel5Type/CumulatedServiceUsage</b>
annotation	documentation Detail information about the connections (type of connection, number of calls, call duration, data volume)
source	<pre> &lt;xs:complexType name="ct_CumulatedServiceUsage_AggLevel4"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Detail information about the connections (type of connection, number of calls, call duration, data volume) &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="LineItemReferenceNumber" type="xs:int" nillable= "false"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Positiv integer, starting with 1, inside the current section&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="ServiceProduct" type="ct_ServiceProduct_AggLevel4_ CSU"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Unique identification bonded to the resource&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="NumberOfUnits" type="ct_NumberOfUnits" maxOccurs=" unbounded"&gt;       &lt;xs:annotation&gt; </pre>

	<pre>         &lt;xs:documentation xml:lang="en"&gt;Quantity of units related to a         cumulated         service usage of service instance&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="BasicAmount" type="ct_BasicAmount"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Amount, expressed in the default         currency of an invoice&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="ServiceAccessPoint" type="ct_ServiceAccessPoint_     AggLevel4_CSU" maxOccurs="1"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Identification by service access         point type and ID&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="PeriodStart" type="ct_DateTime"/&gt;     &lt;xs:element name="PeriodEnd" type="ct_DateTime"/&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre>
--	--

#### 3.1.3.3.6.1.1 LinItemReferenceNumber

diagram	 Positive integer, starting with 1, inside the current section
type	<b>xs:int</b>
properties	content simple nillable false
annotation	documentation Positive integer, starting with 1, inside the current section
source	<pre> &lt;xs:element name="LineItemReferenceNumber" type="xs:int" nillable= "false"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Positive integer, starting with 1,     inside the current section&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt; </pre>

### 3.1.3.3.6.1.2 ServiceProduct

Details see Reused Elements Chapter 3.2.12

### 3.1.3.3.6.1.3 NumberOfUnits

Details see Reused Elements Chapter 3.2.7

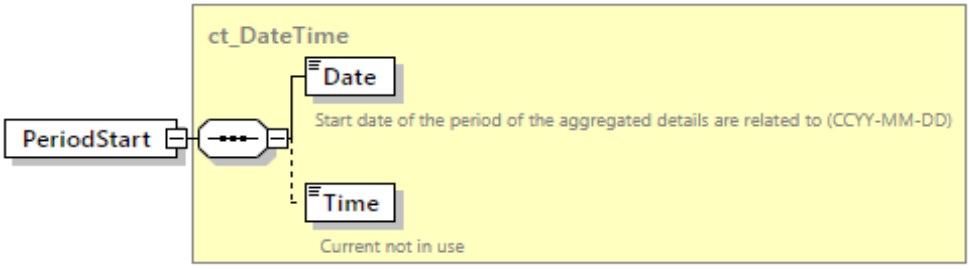
### 3.1.3.3.6.1.4 BasicAmount

Details see Reused Elements Chapter 3.2.2

### 3.1.3.3.6.1.5 ServiceAccessPoint

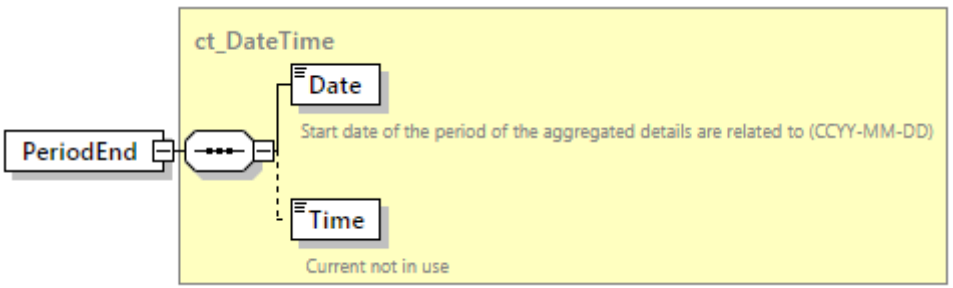
Details see Reused Elements Chapter 3.2.11

### 3.1.3.3.6.1.6 PeriodStart

diagram	 <p>The diagram shows the <b>PeriodStart</b> element connected to a complex content box labeled <b>ct_DateTime</b>. Inside this box, there are two sub-elements: <b>Date</b> and <b>Time</b>. The <b>Date</b> element has a description: "Start date of the period of the aggregated details are related to (CCYY-MM-DD)". The <b>Time</b> element has a description: "Current not in use".</p>
type	<b>ct_DateTime</b>
properties	content complex
children	<b>Date Time</b>
source	<code>&lt;xs:element name="PeriodStart" type="ct_DateTime"/&gt;</code>

Details see Reused Elements Chapter 3.2.4

### 3.1.3.3.6.1.7 PeriodeEnd

diagram	 <p>The diagram shows the <b>PeriodeEnd</b> element connected to a complex content box labeled <b>ct_DateTime</b>. Inside this box, there are two sub-elements: <b>Date</b> and <b>Time</b>. The <b>Date</b> element has a description: "Start date of the period of the aggregated details are related to (CCYY-MM-DD)". The <b>Time</b> element has a description: "Current not in use".</p>
type	<b>ct_DateTime</b>
properties	content complex
children	<b>Date Time</b>
source	<code>&lt;xs:element name="PeriodeEnd" type="ct_DateTime"/&gt;</code>

Details see Reused Elements Chapter 3.2.4

## 3.1.3.3.6.2 Once Paid Services

(ct\_OncePaidService\_AggLevel3, ct\_OncePaidService\_AggLevel4)

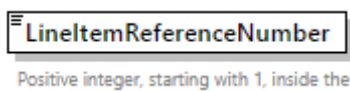
diagram	
children	<b>LineItemReferenceNumber ServiceProduct NumberOfUnits BasicAmountServiceAccessPoint StartDate EndDate</b>
used by	element <b>AggLevel3Type/OncePaidService</b>
annotation	documentation Non-recurring charges of a product or service
source	<pre> &lt;xs:complexType name="ct_OncePaidService_AggLevel3"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Non-recurring charges of a product or service &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="LineItemReferenceNumber" type="xs:int" nillable= "false"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Positive integer, starting with 1, inside the current section&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="ServiceProduct" type="ct_ServiceProduct_AggLevel3_ OPS"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Unique identification bonded to the resource&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="NumberOfUnits" type="xs:float" nillable="false"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Quantity of units related to a cumulated service usage or service instance       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="BasicAmount" type="xs:float" nillable="false"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Amount, expressed in the default currency of an invoice       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="ServiceAccessPoint" type="xs:string" nillable="false"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Identification by service access point type and ID       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="StartDate" type="xs:date" nillable="false"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Start date of the period of aggregated details are related to (CCYY-MM-DD)       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="EndDate" type="xs:date" nillable="false"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;End date of the period of aggregated details are related to (CCYY-MM-DD)       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre>

```

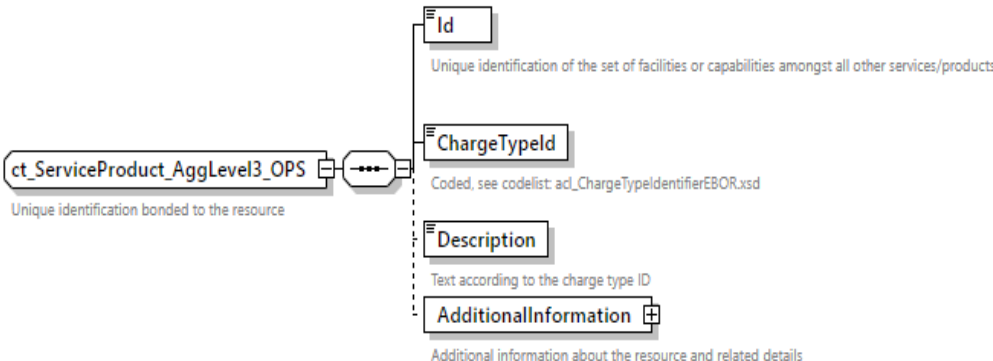
</xs:element>
<xs:element name="NumberOfUnits" type="ct_NumberOfUnits" maxOccurs=
"unbounded">
  <xs:annotation>
    <xs:documentation xml:lang="en">Quantity of units related to a
cumulated service usage or service instance </xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="BasicAmount" type="ct_BasicAmount">
  <xs:annotation>
    <xs:documentation xml:lang="en">Amount, expressed in the default
currency of an invoice </xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="ServiceAccessPoint" type="ct_ServiceAccessPoint_
AggLevel3_OPS"
minOccurs="0" maxOccurs="1">
  <xs:annotation>
    <xs:documentation xml:lang="en">Identification by service access
point type and ID</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="StartDate" type="xs:date">
  <xs:annotation>
    <xs:documentation xml:lang="en">Start date of the period of
aggregated details are related to (CCYY-MM-DD) </xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="EndDate" type="xs:date">
  <xs:annotation>
    <xs:documentation xml:lang="en">End date of the period of
aggregated details are related to (CCYY-MM-DD) </xs:documentation>
  </xs:annotation>
</xs:element>
</xs:sequence>
</xs:complexType>

```

## 3.1.3.3.6.2.1 LinelItemReferenceNumber

diagram	
type	<b>xs:int</b>
properties	content simple nillable false
annotation	documentation Positive integer, starting with 1, inside the current section
source	<pre>&lt;xs:element name="LinelItemReferenceNumber" type="xs:int" nillable="false"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Positive integer, starting with 1, inside the current section&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

## 3.1.3.3.6.2.2 ServiceProduct

diagram	
children	<b>Id ChargeTypeId Description AdditionalInformation</b>
used by	element <b>ct_OncePaidService_AggLevel3/ServiceProduct</b>
annotation	documentation Unique identification bonded to the resource
source	<pre>&lt;xs:complexType name="ct_ServiceProduct_AggLevel3_OPS"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Unique identification bonded to the resource&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="Id" type="xs:string"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Unique identification of the set of facilities or capabilities amongst all other services/products &lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;</pre>



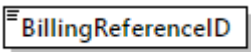
	<pre> &lt;xs:element name="ChargeTypeId" type="acl_ChargeTypeIdentifier"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Coded, see codelist: acl_ChargeTypeIdentifierEBOR.xsd &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt; &lt;xs:element name="Description" type="xs:string" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Text according to the charge type ID&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt; &lt;xs:element name="AdditionalInformation" type="ct_AddInfo_AggLevel3 _OPS_ServiceProduct" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Additional information about the resource and related details&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt; &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre>
--	---

- [Id](#)  
Details see Reused Elements Chapter 3.2.12.1
- [ChargeType](#)  
Details see Reused Elements Chapter 3.2.12.2
- [Description](#)  
Details see Reused Elements Chapter 3.2.12.3

- [AdditionalInformation](#)

diagram	
type	<b>ct_AddInfo_AggLevel3_OPS_ServiceProduct</b> <b>ct_AddInfo_AggLevel4_OPS_ServiceProduct</b>
properties	minOcc 0 maxOcc 1 content complex mixed false
children	<b>BillingReferenceID</b> <b>Message</b>
source	<pre> &lt;xs:element name="AdditionalInformation" type= "ct_AddInfo_AggLevel4_OPS_ServiceProduct" minOccurs="0"/&gt; </pre>

## BillingReferenceID

diagram	
type	<b>xs:string</b>
properties	minOcc 0 maxOcc 1 content simple
source	<code>&lt;xs:element name="BillingReferenceID" type="xs:string" minOccurs="0"/&gt;</code>

## Message

Details see Reused Elements Chapter 3.2.7

## 3.1.3.3.6.2.3 NumberOfUnits

Details see Reused Elements Chapter 3.2.9

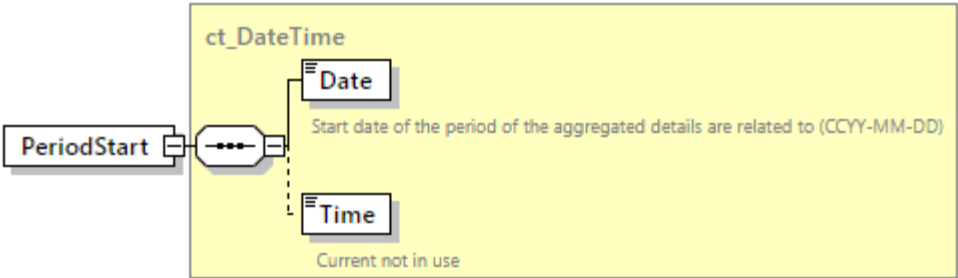
## 3.1.3.3.6.2.4 BasicAmount

Details see Reused Elements Chapter 3.2.2

## 3.1.3.3.6.2.5 ServiceAccessPoint

Details see Reused Elements Chapter 3.2.11

## 3.1.3.3.6.2.6 PeriodStart

diagram	
type	<b>ct_DateTime</b>
properties	content complex
children	<b>Date Time</b>
source	<code>&lt;xs:element name="PeriodStart" type="ct_DateTime"/&gt;</code>

Details see Reused Elements Chapter 3.2.4

3.1.3.3.6.2.7 **PeriodeEnd**

diagram	
type	<b>ct_DateTime</b>
properties	content complex
children	<b>Date Time</b>
source	<code>&lt;xs:element name="PeriodEnd" type="ct_DateTime"/&gt;</code>

Details see Reused Elements Chapter 3.2.4

3.1.3.3.6.3 **Service Subscription**

(ct\_ServiceSubscription\_AggLevel3, ct\_ServiceSubscription\_AggLevel4)

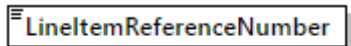
diagram	
children	<b>LineItemReferenceNumber ServiceProduct NumberOfUnits BasicAmount StartDate EndDate</b>
used by	element <b>AggLevel3Type/ServiceSubscription</b>
annotation	documentation Recurring delivery or provision of a product or service by a service provider
source	<pre> &lt;xs:complexType name="ct_ServiceSubscription_AggLevel3"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Recurring delivery or provision of a product or service by a service provider &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="LineItemReferenceNumber" type="xs:int" nillable= "false"&gt;       &lt;xs:annotation&gt; </pre>

```

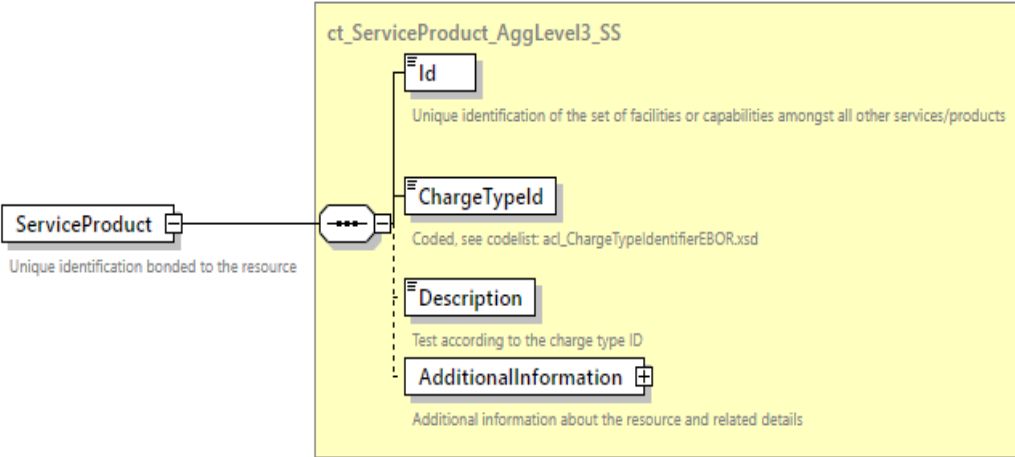
        <xs:documentation xml:lang="en">Positive integer, starting with
        1, inside the current section</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="ServiceProduct" type="ct_ServiceProduct_
    AggLevel3_SS">
      <xs:annotation>
        <xs:documentation xml:lang="en">Unique identification bonded to
        the resource </xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="NumberOfUnits" type="ct_NumberOfUnits" maxOccurs=
    "unbounded">
      <xs:annotation>
        <xs:documentation xml:lang="en">Quantity of units related to a
        cumulated service usage or service instance</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="BasicAmount" type="ct_BasicAmount">
      <xs:annotation>
        <xs:documentation xml:lang="en">Amount, expressed in the
        default currency of an invoice</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="StartDate" type="xs:date">
      <xs:annotation>
        <xs:documentation xml:lang="en">Start date of the period of
        aggregated details are related to (CCYY-MM-DD)</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="EndDate" type="xs:date">
      <xs:annotation>
        <xs:documentation xml:lang="en">End date of the period of
        aggregated details are related to (CCYY-MM-DD)</xs:documentation>
      </xs:annotation>
    </xs:element>
  </xs:sequence>
</xs:complexType>

```

### 3.1.3.3.6.3.1 LineltemReferenceNumber

diagram	 <p>Positive integer, starting with 1, inside the current section</p>
type	<b>xs:int</b>
properties	content simple nillable false
annotation	documentation Positive integer, starting with 1, inside the current section
source	<pre>&lt;xs:element name="LineItemReferenceNumber" type="xs:int" nillable="false"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Positive integer, starting with 1, inside the current section&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

### 3.1.3.3.6.3.2 ServiceProduct

diagram	 <p>The diagram shows a complex element <b>ServiceProduct</b> with the description "Unique identification bonded to the resource". It is connected to a container <b>ct_ServiceProduct_AggLevel3_SS</b> which contains four sub-elements: <b>Id</b> (Unique identification of the set of facilities or capabilities amongst all other services/products), <b>ChargeTypeeld</b> (Coded, see codelist: ac_ChargeTypeIdentifierEBOR.xsd), <b>Description</b> (Test according to the charge type ID), and <b>AdditionalInformation</b> (Additional information about the resource and related details).</p>
type	<b>ct_ServiceProduct_AggLevel3_SS</b>
properties	content complex
children	<b>Id ChargeTypeeld Description AdditionalInformation</b>
annotation	documentation Unique identification bonded to the resource
source	<pre>&lt;xs:element name="ServiceProduct" type="ct_ServiceProduct_AggLevel3_SS"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Unique identification bonded to the resource &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

- **Id**

Details see Reused Elements Chapter 3.2.12.1

- **ChargeType**

Details see Reused Elements Chapter 3.2.12.2

- **Description**

Details see Reused Elements Chapter 3.2.12.3

- **AdditionalInformation**

diagram	
type	<b>ct_AddInfo_AggLevel3_OPS_ServiceProduct ct_AddInfo_AggLevel4_OPS_ServiceProduct</b>
properties	minOcc 0 maxOcc 1 content complex mixed false
children	<b>BillingReferenceID Message</b>
source	<code>&lt;xs:element name="AdditionalInformation" type="ct_AddInfo_AggLevel4_OPS_ServiceProduct" minOccurs="0"/&gt;</code>

#### BillingReferenceID

diagram	
type	<b>xs:string</b>
properties	minOcc 0 maxOcc 1 content simple
source	<code>&lt;xs:element name="BillingReferenceID" type="xs:string" minOccurs="0"/&gt;</code>

#### Message

Details see Reused Elements Chapter 3.2.7


#### 3.1.3.3.6.3.3 NumberOfUnits

Details see Reused Elements Chapter 3.2.9


#### 3.1.3.3.6.3.4 BasicAmount

Details see Reused Elements Chapter 3.2.2

## 3.1.3.3.6.3.5 StartDate

diagram	 <p>Start date of the period of aggregated details are related to (CCYY-MM-DD)</p>
type	<b>xs:date</b>
properties	content simple
annotation	documentation Start date of the period of aggregated details are related to (CCYY-MM-DD)
source	<pre>&lt;xs:element name="StartDate" type="xs:date"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Start date of the period of aggregated details are related to (CCYY-MM-DD)&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

## 3.1.3.3.6.3.6 EndDate

diagram	 <p>End date of the period of aggregated details are related to (CCYY-MM-DD)</p>
type	<b>xs:date</b>
properties	content simple
annotation	documentation End date of the period of aggregated details are related to (CCYY-MM-DD)
source	<pre>&lt;xs:element name="EndDate" type="xs:date"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;End date of the period of aggregated details are related to (CCYY-MM-DD)&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

## 3.1.3.4 ETEB/ETEB02/Summary (ETEB02SummaryType)


diagram	
type	<b>ETEB02SummaryType</b>
properties	content complex
children	<b>Total CarryOver Prepayment InterestForLatePayment ThirdPartyPayment NetTotal SubtotalPerVatOrTaxRateOrJustification RoundingAmount</b>
annotation	documentation Summary for EBOR ETEB02
source	<pre>&lt;xs:element name="Summary" type="ETEB02SummaryType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Summary for EBOR ETEB02&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

## 3.1.3.4.1 ETEB02SummaryType/Total

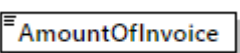
diagram	
type	<b>ct_Total</b>
properties	content complex
children	<b>AmountToBePaid AmountOfInvoice</b>
annotation	documentation Overall totals of the invoice
source	<pre>&lt;xs:element name="Total" type="ct_Total"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Overall totals of the invoice&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>



### 3.1.3.4.1.1 ETEB02SummaryType/Total/AmountToBePaid

diagram	
type	<b>xs:decimal</b>
properties	content simple
annotation	documentation Total amount of the invoice, expressed in the default currency of the invoice, including all taxes and any existing carry-over, Prepayment, Interest, Third Party Payment
source	<pre>&lt;xs:element name="AmountToBePaid" type="xs:decimal"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Total amount of the invoice, expressed in the default currency of the invoice, including all taxes and any existing carry-over, Prepayment, Interest, Third Party Payment&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

### 3.1.3.4.1.2 ETEB02SummaryType/Total/AmountOfInvoice

diagram	
type	<b>xs:decimal</b>
properties	content simple nillable false
annotation	documentation Total amount of goods and services invoiced, expressed in the standard currency of the invoice, including all taxes. If there are carryovers, prepayments, interest and any payments from third parties, these are not taken into account.
source	<pre>&lt;xs:element name="AmountOfInvoice" type="xs:decimal" nillable="false"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Total amount of goods and services invoiced, expressed in the standard currency of the invoice, including all taxes. If there are carryovers, prepayments, interest and any payments from third parties, these are not taken into account.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

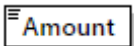
## 3.1.3.4.2 ETEB02SummaryType/CarryOver

diagram	
type	<b>ct_CarryOver</b>
properties	minOcc 0 maxOcc 1 content complex
children	<b>DateReference Amount Comment</b>
annotation	documentation Amount of prepayment. As such it is not part of the amount of invoice and it is not subjected to VAT
source	<pre>&lt;xs:element name="CarryOver" type="ct_CarryOver" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Amount of prepayment. As such it is not part of the amount of invoice and it is not subjected to VAT&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

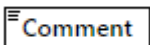
## 3.1.3.4.2.1 ETEB02SummaryType/CarryOver/DateReference

diagram	
type	<b>xs:date</b>
properties	minOcc 0 maxOcc 1 content simple nillable false
annotation	documentation Reference to a date retaining to the carry-over
source	<pre>&lt;xs:element name="DateReference" type="xs:date" nillable="false" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Reference to a date retaining to the carry-over&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

#### 3.1.3.4.2.2 ETEB02SummaryType/CarryOver/Amount

diagram	
type	<b>xs:decimal</b>
properties	content simple
annotation	documentation Carry-over amount
source	<pre>&lt;xs:element name="Amount" type="xs:decimal"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Carry-over amount&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

#### 3.1.3.4.2.3 ETEB02SummaryType/CarryOver/Comment

diagram	
type	<b>xs:string</b>
properties	minOcc 0 maxOcc 1 content simple
source	<pre>&lt;xs:element name="Comment" type="xs:string" minOccurs="0"/&gt;</pre>

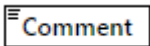
## 3.1.3.4.3 ETEB02SummaryType/Prepayment

diagram	
properties	minOcc 0 maxOcc 1 content complex
children	<b>Amount Comment</b>
annotation	documentation Amount of prepayment. As such it is not part of the invoice total and it is not subject to VAT.
source	<pre> &lt;xs:element name="Prepayment" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Amount of prepayment. As such it is not part of the invoice total and it is not subject to VAT.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:complexType&gt;     &lt;xs:sequence&gt;       &lt;xs:element name="Amount" type="xs:decimal"&gt;         &lt;xs:annotation&gt;           &lt;xs:documentation&gt;Prepayment amount&lt;/xs:documentation&gt;         &lt;/xs:annotation&gt;       &lt;/xs:element&gt;       &lt;xs:element name="Comment" type="xs:string" minOccurs="0"/&gt;     &lt;/xs:sequence&gt;   &lt;/xs:complexType&gt; &lt;/xs:element&gt; </pre>

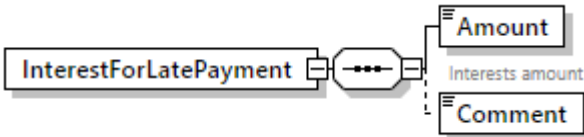
## 3.1.3.4.3.1 ETEB02SummaryType/Prepayment/Amount

diagram	
type	<b>xs:decimal</b>
properties	content simple
annotation	documentation Prepayment amount
source	<pre> &lt;xs:element name="Amount" type="xs:decimal"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Prepayment amount&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt; </pre>

## 3.1.3.4.3.2 ETEB02SummaryType/Prepayment/Comment

diagram	
type	<b>xs:string</b>
properties	minOcc 0 maxOcc 1 content simple
source	<code>&lt;xs:element name="Comment" type="xs:string" minOccurs="0"/&gt;</code>


## 3.1.3.4.4 ETEB02SummaryType/InterrestForLatePayment

diagram	
properties	minOcc 0 maxOcc 1 content complex
children	<b>Amount Comment</b>
source	<pre> &lt;xs:element name="InterestForLatePayment" minOccurs="0"&gt;   &lt;xs:complexType&gt;     &lt;xs:sequence&gt;       &lt;xs:element name="Amount" type="xs:decimal"&gt;         &lt;xs:annotation&gt;           &lt;xs:documentation&gt;Interests amount &lt;/xs:documentation&gt;         &lt;/xs:annotation&gt;       &lt;/xs:element&gt;       &lt;xs:element name="Comment" type="xs:string" minOccurs="0"/&gt;     &lt;/xs:sequence&gt;   &lt;/xs:complexType&gt; &lt;/xs:element&gt; </pre>

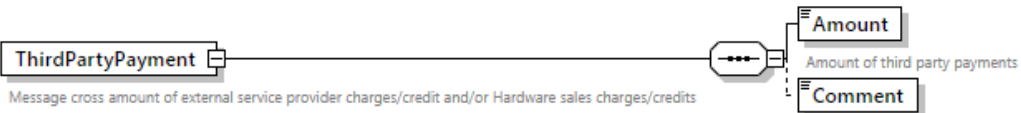
## 3.1.3.4.4.1 ETEB02SummaryType/InterrestForLatePayment/Amount

diagram	
type	<b>xs:decimal</b>
properties	content simple
annotation	documentation Interests amount
source	<pre> &lt;xs:element name="Amount" type="xs:decimal"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Interests amount &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt; </pre>

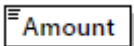
## 3.1.3.4.4.2 ETEB02SummaryType/InterestForLatePayment/Comment

diagram	
type	<b>xs:string</b>
properties	minOcc 0 maxOcc 1 content simple
source	<code>&lt;xs:element name="Comment" type="xs:string" minOccurs="0"/&gt;</code>

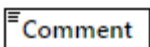
## 3.1.3.4.5 ETEB02SummaryType/ThirdPartyPayment

diagram	
properties	minOcc 0 maxOcc 1 content complex
children	<b>Amount Comment</b>
annotation	documentation Message cross amount of external service provider charges/credit and/or Hardware sales charges/credits
source	<pre> &lt;xs:element name="ThirdPartyPayment" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Message cross amount of external service provider charges/credit and/or Hardware sales charges/credits&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:complexType&gt;     &lt;xs:sequence&gt;       &lt;xs:element name="Amount" type="xs:decimal"&gt;         &lt;xs:annotation&gt;           &lt;xs:documentation&gt;Amount of third party payments&lt;/xs:documentation&gt;         &lt;/xs:annotation&gt;       &lt;/xs:element&gt;       &lt;xs:element name="Comment" type="xs:string" minOccurs="0"/&gt;     &lt;/xs:sequence&gt;   &lt;/xs:complexType&gt; &lt;/xs:element&gt; </pre>

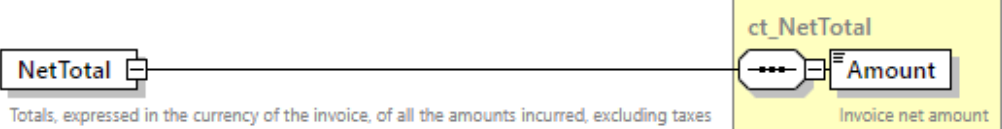
## 3.1.3.4.5.1 ETEB02SummaryType/ThirdPayment/Amount

diagram	
type	<b>xs:decimal</b>
properties	content simple
annotation	documentation Amount of third party payments
source	<pre>&lt;xs:element name="Amount" type="xs:decimal"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Amount of third party payments&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

## 3.1.3.4.5.2 ETEB02SummaryType/ThirdPayment/Comment

diagram	
type	<b>xs:string</b>
properties	minOcc 0 maxOcc 1 content simple
source	<pre>&lt;xs:element name="Comment" type="xs:string" minOccurs="0"/&gt;</pre>

## 3.1.3.4.6 ETEB02SummaryType/NetTotal


diagram	
type	<b>ct_NetTotal</b>
properties	content complex
children	<b>Amount</b>
annotation	documentation Totals, expressed in the currency of the invoice, of all the amounts incurred, excluding taxes
source	<pre>&lt;xs:element name="NetTotal" type="ct_NetTotal"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Totals, expressed in the currency of the invoice, of all the amounts incurred, excluding taxes &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

## 3.1.3.4.8 ETEB02SummaryType/SubTotalPerVatOrTaxRateOrJustification


diagram	<p>SubtotalPerVatOrTaxRateOrJustification</p> <p>1..n</p> <p>Subtotal of all basic amounts that are subject to a given VAT rate, or subtotal of all basic amounts that are not subject to VAT to which a given tax justification is associated</p> <p>ct_SubtotalPerVatOrTaxRateOrJustification</p> <p>Flag</p> <p>Should contain "VAT"</p> <p>Rate</p> <p>Rate of VAT or other tax which applies to the subtotal</p> <p>OtherTaxId</p> <p>Unique identification of the tax amongst all taxes (different than VAT) used in the country under the jurisdiction of which the contract has been established</p> <p>SubtotalPerVatOrTax</p> <p>Value in the default currency of the subtotal for the VAT rate</p> <p>VatOrTaxPerSubTotal</p> <p>Amount of VAT, expressed in the default currency of the invoice, for a given subtotal and a given VAT rate</p> <p>GrossAmount</p> <p>Total amount including VAT or other tax, per VAT or other tax rate or type of exemption in default currency</p> <p>TaxTitle</p> <p>Codeid: vat codeid: vatTypeB02.out</p> <p>TaxDescription</p> <p>Text see codeid: vatTypeB02.out</p>
type	<b>ct_SubtotalPerVatOrTaxRateOrJustification</b>
properties	minOcc 1 maxOcc unbounded content complex
children	<b>Flag Rate OtherTaxId SubtotalPerVatOrTax VatOrTaxPerSubTotal GrossAmount TaxTitle TaxDescription</b>
annotation	documentation Subtotal of all basic amounts that are subject to a given VAT rate, or subtotal of all basic amounts that are not subject to VAT to which a given tax justification is associated
source	<pre> &lt;xs:element name="SubtotalPerVatOrTaxRateOrJustification" type=" ct_SubtotalPerVatOrTaxRateOrJustification" maxOccurs="unbounded"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Subtotal of all basic amounts that are subject to a given VAT rate, or subtotal of all basic amounts that are not subject to VAT to which a given tax justification is associated&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt; </pre>



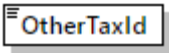
### 3.1.3.4.8.2 ETEB02SummaryType/SubTotalPerVatOrTaxRateOfJustification/Flag

diagram	
type	<b>ac1_VatOrOtherTaxFlag</b>
properties	content simple
facets	<p>Kind Value Annotation</p> <p>enumeration OTH documentation other Tax</p> <p>enumeration VAT documentation Value added tax</p>
annotation	documentation fixed value „VAT“
source	<pre>&lt;xs:element name="Flag" type="ac1_VatOrOtherTaxFlag"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;fixed value "VAT"&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

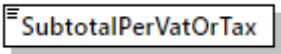
### 3.1.3.4.8.3 ETEB02SummaryType/SubTotalPerVatOrTaxRateOfJustification/Rate

diagram	
type	<b>xs:decimal</b>
properties	content simple
annotation	documentation Rate of VAT or other tax which applies to the subtotal
source	<pre>&lt;xs:element name="Rate" type="xs:decimal"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Rate of VAT or other tax which applies to the subtotal&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

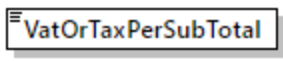
#### 3.1.3.4.8.4 ETEB02SummaryType/SubTotalPerVatOrTaxRateOfJustification/OtherTaxId

diagram	
type	<b>scl_TaxType</b>
properties	content simple nillable false
annotation	documentation Unique identification of the tax amongst all taxes (different than VAT) used in the country under the jurisdiction of which the contract has been established
source	<pre>&lt;xs:element name="OtherTaxId" type="scl_TaxType" nillable="false"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Unique identification of the tax amongst all taxes (different than VAT) used in the country under the jurisdiction of which the contract has been established&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

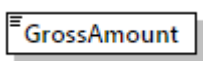
#### 3.1.3.4.8.5 ETEB02SummaryType/SubTotalPerVatOrTaxRateOfJustification/SubTotalPerVatOrTax

diagram	
type	<b>xs:decimal</b>
properties	content simple
annotation	documentation Value in the default currency of the subtotal for the VAT rate
source	<pre>&lt;xs:element name="SubtotalPerVatOrTax" type="xs:decimal"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Value in the default currency of the subtotal for the VAT rate&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

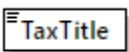
### 3.1.3.4.8.6 ETEB02SummaryType/SubTotalPerVatOrTaxRateOfJustification/VatOrTaxPerSubTotal

diagram	
type	<b>xs:decimal</b>
properties	content simple nillable false
annotation	documentation Amount of VAT, expressed in the default currency of the invoice, for a given subtotal and a given VAT rate
source	<pre>&lt;xs:element name="VatOrTaxPerSubTotal" type="xs:decimal" nillable="false"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Amount of VAT, expressed in the default currency of the invoice, for a given subtotal and a given VAT rate&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

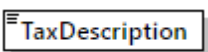
### 3.1.3.4.8.7 ETEB02SummaryType/SubTotalPerVatOrTaxRateOfJustification/GrossAmount

diagram	
type	<b>xs:decimal</b>
properties	minOcc 0 maxOcc 1 content simple nillable false
annotation	documentation Total amount, including VAT or other tax, per VAT or other tax rate or type of exemption in default currency
source	<pre>&lt;xs:element name="GrossAmount" type="xs:decimal" nillable="false" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Total amount, including VAT or other tax, per VAT or other tax rate or type of exemption in default currency&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

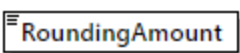
### 3.1.3.4.8.8 *ETEB02SummaryType/SubTotalPerVatOrTaxRateOfJustification/TaxTitle*

diagram	
type	<b>xs:string</b>
properties	content simple nillable false
annotation	documentation Coded, see codelist: scl_TaxTypeEBOR.xsd
source	<pre>&lt;xs:element name="TaxTitle" type="xs:string" nillable="false"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Coded, see codelist: scl_TaxTypeEBOR.xsd&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

### 3.1.3.4.8.9 *ETEB02SummaryType/SubTotalPerVatOrTaxRateOfJustification/TaxDescription*

diagram	
type	<b>xs:string</b>
properties	content simple
annotation	documentation Text see codelist: scl_TaxTypeEBOR.xsd
source	<pre>&lt;xs:element name="TaxDescription" type="xs:string"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Text see codelist: scl_TaxTypeEBOR.xsd&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

### 3.1.3.4.9 *ETEB02SummaryType/RoundingAmount*

diagram	
type	<b>xs:decimal</b>
properties	minOcc 0 maxOcc 1



	content simple
source	<code>&lt;xs:element name="RoundingAmount" type="xs:decimal" minOccurs="0"/&gt;</code>

## 3.2 Reused Elements

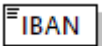
### 3.2.1 BankAccount

diagram	
type	<b>ct_BankAccount</b>
properties	minOcc 0 maxOcc 1 content complex
children	<b>BIC IBAN MandateReference AccountHolderName BankName</b>
annotation	documentation Record open in a bank and used to settle the payment between organisations
source	<pre>&lt;xs:element name="BankAccount" type="ct_BankAccount" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Record open in a bank and used to settle the payment between organisations&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

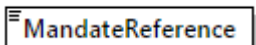
#### 3.2.1.1 BIC

diagram	
type	<b>xs:string</b>
properties	minOcc 0 maxOcc 1 content simple
source	<pre>&lt;xs:element name="BIC" type="xs:string" minOccurs="0"/&gt;</pre>

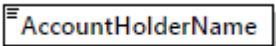
## 3.2.1.2 IBAN

diagram	
type	<b>xs:string</b>
properties	minOcc 0 maxOcc 1 content simple
source	<code>&lt;xs:element name="IBAN" type="xs:string" minOccurs="0"/&gt;</code>

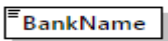
## 3.2.1.3 MandateReference

diagram	
type	<b>xs:string</b>
properties	minOcc 0 maxOcc 1 content simple
source	<code>&lt;xs:element name="MandateReference" type="xs:string" minOccurs="0"/&gt;</code>

## 3.2.1.4 AccountHolderName

diagram	
type	<b>xs:token</b>
properties	minOcc 0 maxOcc 1 content simple nillable false
annotation	documentation Name of the holder of the bank account
source	<pre>&lt;xs:element name="AccountHolderName" type="xs:token" nillable="false" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Name of the holder of the bank account&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

## 3.2.1.5 BankName


diagram	 A diagram showing a rectangular box with the text "BankName" inside. To the left of the box is a small icon consisting of three horizontal lines of decreasing length, resembling a list or menu icon.
type	<b>xs:token</b>
properties	minOcc 0 maxOcc 1 content simple
annotation	documentation Name of the bank
source	<pre>&lt;xs:element name="BankName" type="xs:token" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Name of the bank&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>



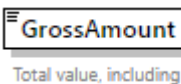
## 3.2.3 BasicAmount (ct\_BasicAmount)

diagram	
children	<b>NetAmount GrossAmount Tax</b>
used by	elements <b>ct_CumulatedServiceUsage_AggLevel4/BasicAmount</b> <b>ct_CumulatedServiceUsage_AggLevel5/BasicAmount</b> <b>ct_OncePaidService_AggLevel3/BasicAmount</b> <b>ct_OncePaidService_AggLevel4/BasicAmount</b> <b>ct_ServiceSubscription_AggLevel3/BasicAmount</b> <b>ct_ServiceSubscription_AggLevel4/BasicAmount</b>
annotation	documentation Amount, expressed in the default currency of an invoice
source	<pre> &lt;xs:complexType name="ct_BasicAmount"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Amount, expressed in the default currency of an invoice &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="NetAmount" type="xs:decimal" minOccurs="0"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Net value, excluding any taxes&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="GrossAmount" type="xs:decimal" minOccurs="0"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Total value, including taxes&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="Tax" type="ct_Tax" minOccurs="0" maxOccurs="1"/&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre>

## 3.2.3.1 NetAmount

diagram	
type	<b>xs:decimal</b>
properties	minOcc 0 maxOcc 1 content simple
annotation	documentation Net value, excluding any taxes
source	<pre>&lt;xs:element name="NetAmount" type="xs:decimal" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Net value, excluding any taxes&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

## 3.2.3.2 GrossAmount

diagram	
type	<b>xs:decimal</b>
properties	minOcc 0 maxOcc 1 content simple
annotation	documentation Total value, including taxes
source	<pre>&lt;xs:element name="GrossAmount" type="xs:decimal" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Total value, including taxes&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>


## 3.2.3.3 Tax (ct\_Tax)

diagram	
children	<b>Type Rate</b>
used by	elements <b>ETEB02HeaderType/DefaultTax ct_BasicAmount/Tax</b>
annotation	documentation Unique identifier of the tax type and percentage of the tax
source	<pre> &lt;xs:complexType name="ct_Tax"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Unique identifier of the tax type and percentage of the tax&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="Type" type="scl_TaxType" minOccurs="0"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;coded, see codelist: scl_TaxTypeEBOR.xsd&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="Rate" type="xs:decimal"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Percentage of tax to be applied to the amount&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre>

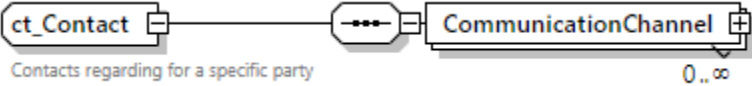
## 3.2.3.3.1 TaxType

diagram	
type	<b>scl_TaxType</b>
properties	minOcc 0 maxOcc 1 content simple
annotation	documentation coded, see codelist: scl_TaxTypeEBOR.xsd
source	<pre> &lt;xs:element name="Type" type="scl_TaxType" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;coded, see codelist: scl_TaxTypeEBOR.xsd&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt; </pre>

3.2.3.3.2 *TaxRate*

diagram	 Percentage of tax to be applied to the amount
type	<b>xs:decimal</b>
properties	content simple
annotation	documentation Percentage of tax to be applied to the amount
source	<pre>&lt;xs:element name="Rate" type="xs:decimal"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Percentage of tax to be applied to the amount&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

## 3.2.4 Contact (ct\_Contact)

diagram	 Contacts regarding for a specific party
children	<b>CommunicationChannel</b>
used by	elements <b>ct_PartyCustomer/Contact</b> <b>ct_PartyInvoicee/Contact</b> <b>ct_PartyInvoiceIssuer/Contact</b>
annotation	documentation Contacts regarding for a specific party
source	<pre>&lt;xs:complexType name="ct_Contact"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Contacts regarding for a specific party&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="CommunicationChannel" type= "ct_CommunicationChannel" minOccurs="0" maxOccurs="unbounded"/&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt;</pre>


## 3.2.4.1 CommunicationChannel

diagram	
type	<b>ct_CommunicationChannel</b>
properties	minOcc 0 maxOcc unbounded content complex
children	<b>Type Id</b>
source	<pre>&lt;xs:element name="CommunicationChannel" type="ct_CommunicationChannel" minOccurs="0" maxOccurs="unbounded"/&gt;</pre>

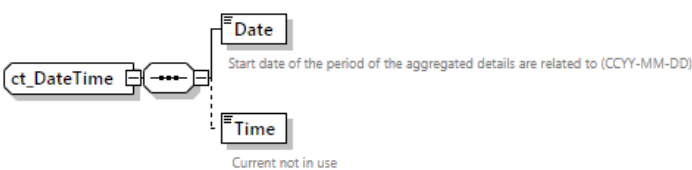
- Type

diagram	
type	<b>icl_CommunicationNumber</b>
properties	content simple
annotation	documentation The type of communication channel
source	<pre>&lt;xs:element name="Type" type="icl_CommunicationNumber"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;The type of communication channel&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

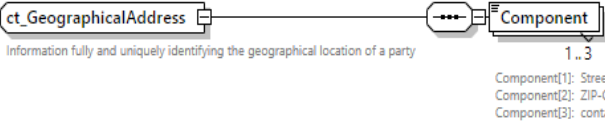
- Id

diagram	 coded, see CodeList: icl.CommunicationNumberEBOR.xsd
type	<b>xs:token</b>
properties	content simple
annotation	documentation coded, see CodeList: icl.CommunicationNumberEBOR.xsd
source	<pre> &lt;xs:element name="Id" type="xs:token"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;coded, see CodeList: icl.CommunicationNumberEBOR.xsd&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;           </pre>

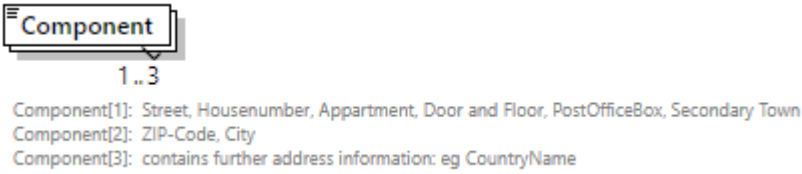
### 3.2.5 Date/Time Period (ct\_DateTime)

diagram	
children	<b>Date Time</b>
used by	elements <b>ct_CumulatedServiceUsage_AggLevel4/PeriodEnd</b> <b>ct_CumulatedServiceUsage_AggLevel5/PeriodEnd</b> <b>ct_CumulatedServiceUsage_AggLevel4/PeriodStart</b> <b>ct_CumulatedServiceUsage_AggLevel5/PeriodStart</b>
source	<pre> &lt;xs:complexType name="ct_DateTime"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"/&gt;   &lt;/xs:annotation&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="Date" type="xs:date"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Start date of the period of the aggregated details are related to (CCYY-MM-DD)&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="Time" type="xs:time" minOccurs="0"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Current not in use&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt;           </pre>

### 3.2.6 GeographicalAddress (ct\_GeographicalAddress)


diagram	
children	<b>Component</b>
used by	elements <b>ct_PartyConsignee/GeographicalAddress</b> <b>ct_PartyCustomer/GeographicalAddress</b> <b>ct_PartyInvoicee/GeographicalAddress</b> <b>ct_PartyInvoiceIssuer/GeographicalAddress</b> <b>ct_ServiceAccessPoint/GeographicalAddress</b> <b>ct_ServiceAccessPoint_AggLevel2_Header/GeographicalAddress</b> <b>ct_ServiceAccessPoint_AggLevel3_Header/GeographicalAddress</b>
annotation	documentation Information fully and uniquely identifying the geographical location of a party
source	<pre> &lt;xs:complexType name="ct_GeographicalAddress"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Information fully and uniquely     identifying     the geographical location of a party&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="Component" type="xs:string" nillable="false"     minOccurs="1" maxOccurs="3"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Component[1]: Street,         Housenumber, Appartment, Door and Floor, PostOfficeBox, Secondary         Town Component[2]: ZIP-Code, City         Component[3]: contains further address information: eg         CountryName&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre>

#### 3.2.6.1.1 Component

diagram	
type	<b>xs:string</b>
properties	minOcc 1 maxOcc 3 content simple nillable false

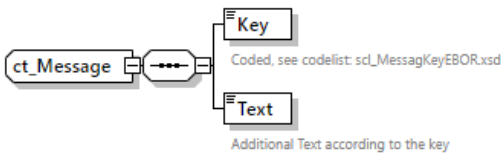
annotation	documentation Component[1]: Street, Housenumber, Apartment, Door and Floor, PostOfficeBox, Secondary Town Component[2]: ZIP-Code, City Component[3]: contains further address information: eg CountryName
source	<pre>&lt;xs:element name="Component" type="xs:string" nillable="false" minOccurs="1" maxOccurs="3"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Component[1]: Street, Housenumber,     Apartment, Door and Floor, PostOfficeBox, Secondary Town     Component[2]: ZIP-Code, City     Component[3]: contains further address information: eg     CountryName&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

### 3.2.7 Header (AggHeaderTokenTypeEBOR)


diagram	 <p>coded, see Codelist: scl_AggHeaderTokenTypeEBOR.xsd  Type of aggregation, refers to a section on the invoice and indicates the aggregation level; i.e. Resource.Usage.Monthly</p>
type	<b>scl_AggHeaderTokenTypeEBOR</b>
properties	content simple
annotation	documentation coded, see Codelist: scl_AggHeaderTokenTypeEBOR.xsd Type of aggregation, refers to a section on the invoice and indicates the aggregation level; i.e. Resource.Usage.Monthly
source	<pre>&lt;xs:element name="Type" type="scl_AggHeaderTokenTypeEBOR"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;coded, see Codelist:     scl_AggHeaderTokenTypeEBOR.xsd     Type of aggregation, refers to a section on the invoice and indicates     the aggregation level; i.e. Resource.Usage.Monthly&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>




### 3.2.8 Message (ct\_Message)

diagram	
children	<b>Key Text</b>
used by	elements <b>ct_AddInfo_AggLevel2_Header/Message</b> <b>ct_AddInfo_AggLevel3_Header/Message</b> <b>ct_AddInfo_AggLevel4_Header/Message</b> <b>ct_AddInfo_AggLevel3_SS_ServiceProduct/Message</b> <b>ct_AddInfo_AggLevel4_SS_ServiceProduct/Message</b> <b>ct_AddInfo_AggLevel3_OPS_ServiceProduct/Message</b> <b>ct_AddInfo_AggLevel4_OPS_ServiceProduct/Message</b>
source	<pre> &lt;xs:complexType name="ct_Message"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"/&gt;   &lt;/xs:annotation&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="Key" type="scl_MessageKeyEBOR"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Coded, see codelist: scl_MessagKeyEBOR.xsd&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="Text" type="xs:string"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Additional Text according to the key&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre>

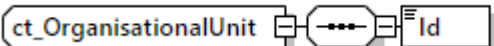
#### 3.2.8.1.1 Key

diagram	 Coded, see codelist: scl_MessagKeyEBOR.xsd
type	<b>scl_MessageKeyEBOR</b>
properties	content simple
annotation	documentation Coded, see codelist: scl_MessagKeyEBOR.xsd
source	<pre> &lt;xs:element name="Key" type="scl_MessageKeyEBOR"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Coded, see codelist: scl_MessagKeyEBOR.xsd&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt; </pre>

### 3.2.8.1.2 Text

Diagram	 <p>Additional Text according to the key</p>
type	<b>xs:string</b>
properties	content simple
annotation	documentation Additional Text according to the key
source	<pre>&lt;xs:element name="Text" type="xs:string"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Additional Text according to the key&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

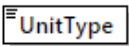
### 3.2.9 OrganisationalUnit (ct\_OrganisationalUnit)

diagram	 <p>Unique cost center information      Unique cost center information</p>
children	<b>Id</b>
used by	elements <b>ct_AddInfo_ETEB02Header/OrganisationalUnit</b> <b>ct_ServiceAccessPoint/OrganisationalUnit</b> <b>ct_ServiceAccessPoint_AggLevel2_Header/OrganisationalUnit</b> <b>ct_ServiceAccessPoint_AggLevel3_Header/OrganisationalUnit</b>
annotation	documentation Unique cost center information
source	<pre>&lt;xs:complexType name="ct_OrganisationalUnit"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Unique cost center information &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="Id" type="xs:string"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Unique cost center information&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt;</pre>

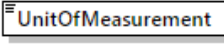
## 3.2.10 NumberOfUnits (ct\_NumberOfUnits)

diagram	
children	<b>UnitType UnitOfMeasurement Number</b>
used by	elements <b>ct_CumulatedServiceUsage_AggLevel4/NumberOfUnits</b> <b>ct_CumulatedServiceUsage_AggLevel5/NumberOfUnits</b> <b>ct_OncePaidService_AggLevel3/NumberOfUnits</b> <b>ct_OncePaidService_AggLevel4/NumberOfUnits</b> <b>ct_ServiceSubscription_AggLevel3/NumberOfUnits</b> <b>ct_ServiceSubscription_AggLevel4/NumberOfUnits</b>
annotation	documentation Quantity of units related to a cumulated service usage or service instance
source	<pre> &lt;xs:complexType name="ct_NumberOfUnits"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Quantity of units related to a     cumulated service usage or service instance &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="UnitType" type="acl_UnitType"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Coded, see codelist:         acl_UnitTypeEBOR.xsd&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="UnitOfMeasurement" type="acl_UnitOfMeasurement"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Unique identification of the         unit amongst all units used by all service providers         Coded, see codelist: acl_UnitOfMeasurementEBOR.xsd&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="Number" type="xs:decimal"/&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt;           </pre>


### 3.2.10.1 UnitType

diagram	 Coded, see codelist: ac1_UnitTypeEBOR.xsd
type	<b>ac1_UnitType</b>
properties	content simple
annotation	documentation Coded, see codelist: ac1_UnitTypeEBOR.xsd
source	<pre>&lt;xs:element name="UnitType" type="ac1_UnitType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Coded, see codelist: ac1_UnitTypeEBOR.xsd&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

### 3.2.10.2 UnitOfMeasurement

diagram	 Unique identification of the unit amongst all units used by all service providers Coded, see codelist: ac1_UnitOfMeasurementEBOR.xsd
type	<b>ac1_UnitOfMeasurement</b>
properties	content simple
annotation	documentation Unique identification of the unit amongst all units used by all service providers Coded, see codelist: ac1_UnitOfMeasurementEBOR.xsd
source	<pre>&lt;xs:element name="UnitOfMeasurement" type="ac1_UnitOfMeasurement"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Unique identification of the unit amongst all units used by all service providers Coded, see codelist: ac1_UnitOfMeasurementEBOR.xsd&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

### 3.2.10.3 Number

diagram	
type	<b>xs:decimal</b>
properties	content simple
source	<pre>&lt;xs:element name="Number" type="xs:decimal"/&gt;</pre>


### 3.2.11 Registration (ct\_Registration)

diagram	
children	<b>Id Type</b>
used by	elements <b>ct_PartyCustomer/Registration</b> <b>ct_PartyInvoicee/Registration</b> <b>ct_PartyInvoiceIssuer/Registration</b>
annotation	documentation Complex type for unique registrations/identifications assigned by an organisation to a party
source	<pre> &lt;xs:complexType name="ct_Registration"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Complex type for unique registrations/identifications assigned by an organisation to a party &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="Id" type="xs:string"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Unique identifier&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;     &lt;xs:element name="Type" type="acl.RegistrationType"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation xml:lang="en"&gt;Type and purpose of unique identifier coded, see codelist: acl.RegistrationTypeEBOR.xsd &lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:element&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre>


#### 3.2.11.1 Id

diagram	
type	<b>xs:string</b>
properties	content simple
annotation	documentation Unique identifier
source	<pre> &lt;xs:element name="Id" type="xs:string"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Unique identifier&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt; </pre>


## 3.2.11.2 Type

diagram	
type	<b>acl_RegistrationType</b>
properties	content simple
annotation	documentation Type and purpose of unique identifier coded, see codelist: acl.RegistrationTypeEBOR.xsd
source	<pre>&lt;xs:element name="Type" type="acl_RegistrationType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Type and purpose of unique     identifier coded, see codelist: acl.RegistrationTypeEBOR.xsd   &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>


## 3.2.12 ServiceAccessPoint (Type/Id)

diagram	
type	<b>ct_ServiceAccessPoint_AggLevel4_CSU ct_ServiceAccessPoint_AggLevel5_CSU</b>
properties	content complex
children	<b>Type Id</b>
annotation	documentation Identification by service access point type and ID
source	<pre>&lt;xs:element name="ServiceAccessPoint" type="ct_ServiceAccessPoint_AggLe vel4_CSU" maxOccurs="1"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Identification by service access     point type and ID&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

## 3.2.12.1 Type

diagram	 coded, see codelist: <code>acl_ServiceAccessPointTypeEBOR.xsd</code>
type	<b>acl_ServiceAccessPointType</b>
properties	content simple
annotation	documentation coded, see codelist: <code>acl_ServiceAccessPointTypeEBOR.xsd</code> The class of service access point to which the service access point belongs including an indication whether the service access point is that of the customer or that of another end-point to which the customer has been connected
source	<pre> &lt;xs:element name="Type" type="acl_ServiceAccessPointType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;coded, see codelist: acl_ServiceAccessPointTypeEBOR.xsd The class of service access point to which the service access point belongs including an indication whether the service access point is that of the customer or that of another end-point to which the customer has been connected&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt; </pre>

## 3.2.12.2 Id

diagram	 Description of the unique identifier of the service access point
type	<b>xs:token</b>
properties	content simple
annotation	documentation Description of the unique identifier of the service access point
source	<pre> &lt;xs:element name="Id" type="xs:token"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Description of the unique identifier of the service access point&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt; </pre>

## 3.2.13 ServiceProduct (Details)


diagram	<p>The diagram shows the <b>ServiceProduct</b> element (Unique identification bonded to the resource) connected to a complex content container labeled <b>ct_ServiceProduct_AggLevel4_CSU</b>. This container has three children: <b>Id</b> (Unique identification of the set of facilities or capabilities amongst all other services/products), <b>ChargeType</b> (coded, see codelist: acl_ChargeTypeIdentifierEBOR.xsd), and <b>Description</b> (Text according to the charge type ID).</p>
type	<b>ct_ServiceProduct_AggLevel4_CSU ct_ServiceProduct_AggLevel5_CSU</b>
properties	content complex
children	<b>Id ChargeType Description</b>
annotation	documentation Unique identification bonded to the resource
source	<pre>&lt;xs:element name="ServiceProduct" type="ct_ServiceProduct_AggLevel4_CSU"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Unique identification bonded to the resource&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

## 3.2.13.1 Id


diagram	<p>The diagram shows the <b>Id</b> element (Artical number of product).</p>
type	<b>xs:string</b>
properties	content simple
annotation	documentation Artical number of product
source	<pre>&lt;xs:element name="Id" type="xs:string"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Artical number of product&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>



## 3.2.13.2 ChargeTypeId

diagram	 <b>ChargeTypeId</b> Codes, see codelist: acI_ChargeTypeIdentifierEBOR.xsd
type	<b>acI_ChargeTypeIdentifier</b>
properties	content simple
annotation	documentation Codes, see codelist: acI_ChargeTypeIdentifierEBOR.xsd
source	<pre>&lt;xs:element name="ChargeTypeId" type="acI_ChargeTypeIdentifier"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;Codes, see codelist: acI_ChargeTypeIdentifierEBOR.xsd&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

## 3.2.13.3 Description

diagram	 <b>Description</b> codes, see codelist: acI_ChargeTypeIdentifierEBOR.xsd
type	<b>xs:string</b>
properties	minOcc 0 maxOcc 1 content simple
annotation	documentation codes, see codelist: acI_ChargeTypeIdentifierEBOR.xsd
source	<pre>&lt;xs:element name="Description" type="xs:string" minOccurs="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation xml:lang="en"&gt;codes, see codelist: acI_ChargeTypeIdentifierEBOR.xsd&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>