**Acknowledgement of receipt  
BIS 3.0**

**PeF project implementation guide**

**version 2.0.11**

Document data:

|  |  |  |  |
| --- | --- | --- | --- |
| Document  Name: | Acknowledgement of receipt  PeF project implementation guide | | |
| Document author: | Janusz Langer | Document version number: | 2.0.11 |
| Cooperation: | Tadeusz Rudnicki  Paweł Żebrowski  Wojciech Nogala | Version date: | 06.12.2024 |

Document changes log:

| Version number | Date | Changes introduced by | Changes description |
| --- | --- | --- | --- |
| 1.0 | 31.10.2018 | Janusz Langer | Alignment with BIS 3.1 version |
| 1.1 | 19.11.2018 | Wojciech Nogala  Janusz Langer | Review and minor corrections |
| 1.2 | 23.11.2018 | Janusz Langer | Removal of 3 coding elements |
| 1.3 | 17.12.2018 | Wojciech Nogala  Janusz Langer | Check against the new structure of Despatch Advice |
| 1.4 | 07.01.2019 | Janusz Langer | Text correction related to references to other typed of PeF documents |
| 1.5 | 15.01.2019 | Janusz Langer | Indication of base schema |
| 1.6 | 07.02.2019 | Janusz Langer | Change od identifiers: CustomizationID i ProfileID |
| 1.7 | 19.02.2019 | Janusz Langer  Wojciech Nogala  Rafał Kozowski | Editing |
| 1.8 | 18.03.2019 | Janusz Langer | Obligatory field ‘cbc:ReceivedQuantity’ |
| 1.9 | 07.05.2020 | Janusz Langer | Adding collective packaging identifier |
| 2.0 | 12.05.2020 | Janusz Langer | Adding 1A code = Kosovo |
| 2.1 | 02.06.2020 | Janusz Langer | Withdrawal of the collective packaging description, schematron update |
| 2.2 | 16.11.2020 | Paweł Żebrowski | Schematron update according to the changes in Peppol. Extension of the tax category list |
| 2.3 | 25.11.2020 | Paweł Żebrowski | Update of the rules for GLN correctness |
| 2.4 | 17.05.2021 | Janusz Langer | Updated according to PEPPOOL v3.0.7 changes |
| 2.0.10 | 10.07.2024 | Paweł Żebrowski | Updated schematron file according to Peppol v3.0.13 changes |
| 2.0.11 | 06.12.2024 | Paweł Żebrowski | Updated schematron file according to Peppol v3.0.14 changes |

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# XML Schema and content of individual fields

„Acknowledgement of Receipt” document has been developed based in the complete description of the despatch advice structure description, included in Peppol BIS Despatch Advice 3.1, currently version available at: <http://docs.peppol.eu/poacc/upgrade-3/profiles/30-despatchadvice/> [[1]](#footnote-1).

On its basis, the XML document „Acknowledgement of Receipt” was developed.

The XML schema description is presented in the attached file:

„Potwierdzenie\_odbioru\_3.0\_PeF\_wersja\_2.0.11\_syntax.docx” .

An example of a document instance, containing explanatory texts for individual fields, is contained in the attached file: „20241206\_PEFPL\_PO\_v2.0.11.xml”.   
  
The document is subject to validation with the use of schematron file: „20241206\_PEFPL\_PO\_v2.0.11.sch”.

# Process and typical use cases

## Typical use cases

Acknowledgement of receipt is the phase of the public procurement supply process. Sending the „Acknowlegement of Receipt” document may be a distinct action on the PeF.

## Use case 1 – Acknowledgement of service receipt

In the simplest case, an "Acknowledgement of Receipt" document may be transmitted from the Consignee to the Despatch party and relate to the delivery of one service

|  |  |
| --- | --- |
| Description of the use case scenario | |
| Number | 1 |
| Name | „Acknowledgement of Receipt” of service |
| Description | The use case concerns simple scenario of transmitting an "Acknowledgement of Receipt" document from the Consignee to the Despatch Party and contains a minimal set of information about the shipment. |
| Process participants | The Consignee (described by the DeliveryCustomerParty element)  The Despatch party (described by the DespatchSupplierParty element) |
| Assumptions | 1. The Despatch party issues despatch Advice for:    1. provision of 1 service. 2. „Acknowledgement of receipt” includes the following information:    1. one line for the service,    2. order reference,    3. Despatch Advice reference. 3. One order line containing:    1. description of the ordered service. 4. „Acknowledgement of Receipt” is based on the textual description with the minimal use of codes and their coding schemas. |
| Execution | - The Despatch party is engaged in delivery,  - The Consignee sends „Acknowledgement of Receipt” to the Despatch party. |
| Results | 1. The use of the “Acknowledgement of Receipt” message/document supports the Buyer in:    1. automating the services provision process,    2. validation,    3. ensuring correctness of the delivery description. 2. Use of „Acknowledgement of Receipt” message/document support the Conignee in linking the provided service with the contract. |
| Example of the XML document | An example of the “Acknowledgement of Receipt” document in XML format is provided in Annex 1. |

## Use case 2 – Acknowledgement of Receipt of goods

In the simplest case, an "Acknowledgement of Receipt" document can be transmitted from the Buyer to the Supplier and refer to the delivery of different goods. Information on transport packaging is specified at the level of individual lines.

|  |  |
| --- | --- |
| Description of the use case scenario | |
| Number | 2 |
| Name | „Acknowledgement of Receipt” of goods |
| Description | The use case concerns a simple scenario of transmitting an "Acknowledgement of Receipt" document from the Buyer to the Seller. "Acknowledgement of Receipt" contains a minimal set of information including two VAT tax rates. |
| Process participants | The Consignee (described by the DeliveryCustomerParty element)  The Despatch party (described by the DespatchrSupplierParty element) |
| Assumptions | 1. The Consignee issues “Acknowledgement of Receipt” for:    1. delivery of 2 goods. 2. „Acknowledgement of receipt” includes the following information:    1. order reference,    2. Despatch Advice reference. 3. Two order lines containing:    1. description of the received goods. 4. „Acknowledgement of Receipt” is based on the textual description with the minimal use of codes and their coding schemas. |
| Execution | - The Seller is engaged in delivery,  - The Consignee sends „Acknowledgement of Receipt” to the Supplier. |
| Results | 1. The use of the “Acknowledgement of Receipt” message/document supports the Consignee in:    1. automating the services provision process,    2. validation,    3. ensuring correctness of the delivery. 2. Use of „Acknowledgement of Receipt” message/document supports the Seller in linking the delivery with the contract. |
| Example of the XML document | An example of the “Acknowledgement of Receipt” document in XML format is provided in Annex 2 |

# Structure and data elements description

The electronic „Acknowledgement of Receipt” document in the PeF Platform standard has a structure based on the structure defined in specification "PEPPOL Business Interoperability Specifications". For the purposes of this documentation, „PEPPOL BIS3-1.0 – DespatchAdvice 3.0”, is the basis, a description published by OpenPEPPOL is available at:

<http://test-docs.peppol.eu/poacc/upgrade-3/profiles/30-despatchadvice/>

Acknowledgement of Receipt is a reply to the Despatch Advice. The documentation is based on the UBL ReceiptAdvice-2.1 schema.

## Basic date of the Acknowledgement of receipt

At the beginning of the Acknowledgement of Receipt document, there is a set of identification data, which is defined as follows:

<cbc:CustomizationID>

urn:fdc:www.efaktura.gov.pl:ver1.0:trns:receipt\_advice:ver1.0 (1)

</cbc:CustomizationID>

<cbc:ProfileID>urn:fdc:www.efaktura.gov.pl:ver1.0:receipt\_advice:ver1.0</cbc:ProfileID> (2)

<cbc:ID>RA\_PeF\_1.0</cbc:ID> (3)

<cbc:IssueDate>2018-03-20</cbc:IssueDate> (4)

<cbc:IssueTime>12:30:00</cbc:IssueTime> (5)

<cbc:Note>sąd, kapitał $KONTRAKTPEF{KO/342/WP/2019}$KONTRAKTPEF</cbc:Note> (6)

(1) – message version - version identifier of the specification containing a complete description of the rules for semantic content, data requirement and business rules with which the specification data conforms

(2) – profile identifier - identifier of the business process carried out by the document, here: invoicing

(3) – the acknowledgement of receipt identifier

(4) – issue date

(5) – issue time

(6) – registration data and contract number in tags: $KONTRAKTPEF, due to lack of element

intended for the contract number

## References do the related documents

Order identifier can be optionally indicated in the „Acknowledgement of Receipt” document:

<cac:OrderReference>

<cbc:ID>OrderID123 </cbc:ID> (1)

</cac:OrderReference>

<cac:DespatchDocumentReference>

<cbc:ID>1234567</cbc:ID> (2)

</cac:DespatchDocumentReference>

<cac:AdditionalDocumentReference> (3)

<cbc:ID schemeID="ZZZ">Doc1</cbc:ID>

<cbc:DocumentType>Harmonogram dostaw</cbc:DocumentType>

<cac:Attachment>

<cac:ExternalReference>

<cbc:URI>http://www.dostawca.eu/sheet001.html</cbc:URI>

</cac:ExternalReference>

</cac:Attachment>

</cac:AdditionalDocumentReference>

<cac:AdditionalDocumentReference> (3)

<cbc:ID>Doc2</cbc:ID>

<cbc:DocumentType>Zamówienie</cbc:DocumentType>

<cac:Attachment>

<cbc:EmbeddedDocumentBinaryObject mimeCode="application/pdf"

filename="zamówienie.pdf">

<!-- zakodowana treść dokumentu -->

</cbc:EmbeddedDocumentBinaryObject>

</cac:Attachment>

</cac:AdditionalDocumentReference>

(1) – number of the base order

(2) – number of Despatch advice

(3) – an indication of appendixes (according to the description in section 3.2.1)

### Attachments

Invoices may be accompanied by attachments in formats other than xml. They may be included in the message as binary coded objects (Base64 encoding) or as links (URI) to external locations in the network. It is preferable to place attachments inside a message.

|  |  |
| --- | --- |
| Element | Description |
| Coding | Base64 |
| File name | Nazwa pliku łącznie z rozszerzeniem powinny być przekazywane w atrybucie elementu „cac:EmbeddedDocumentBinaryObject”. |
| Document format | Recommended Mime type:   * PDF – application/pdf, * TIFF – image/tiff, * JPEG,JPG – image/jpeg, * PNG – image/png, * ACAD - application/acad, * DWG - application/dwg, * DWG - drawing/dwg, * VND - application/vnd.openxmlformats-officedocument. spreadsheetml.sheet, * VND - application/vnd.oasis.opendocument.spreadsheet. |
| Size | The total maximum size of the message is 100MB. |
| Description | The following element shall be used to provide a description of the Attachment „cac:AdditionalDocumentReference/cbc:DocumentType”.  Copies of orders should not be attachments. |

The inclusion of attachments is optional. The „cac:AdditionalDocumentReference” element contains the attachments data and may be implemented as follows:

<cac:AdditionalDocumentReference>

<cbc:ID schemeID="ZZZ">Specification 123</cbc:ID> (1)

<cbc:DocumentTypeCode>167</cbc:DocumentTypeCode> (2)

<cbc:DocumentDescription>order supplier</cbc:DocumentDescription> (3)

<cac:Attachment>

<cbc:EmbeddedDocumentBinaryObject mimeCode="application/pdf"

filename="zamówienie.pdf"

>treść dokumentu zakodowana</cbc:EmbeddedDocumentBinaryObject> (4)

</cac:Attachment>

</cac:AdditionalDocumentReference>

or

<cac:AdditionalDocumentReference>

<cbc:ID schemeID="ZZZ">Specification 123</cbc:ID> (1)

<cbc:DocumentTypeCode>130</cbc:DocumentTypeCode> (2)

<cbc:DocumentDescription>order supplier</cbc:DocumentDescription> (3)

<cac:Attachment>

<cac:ExternalReference>

<cbc:URI>http://www.dostawca.eu/sheet001.html</cbc:URI> (5)

</cac:ExternalReference>

</cac:Attachment>

</cac:AdditionalDocumentReference>

(1) – identification of the attached document

(2) – coded document type

(3) – document description

(4) – coded document content (coding Base64)

(5) – link to the document on the web

## Parties

The following entities are identified in the Acknowledgement of Receipt document and are described later in this chapter. The definitions of data structures include the address data element described in Section 3.3.1.

### Address

The element containing the address is the data structure containing the elements:

* 1. Name of the street
  2. Name of the street part 2
  3. Name of the town/city
  4. Postal code
  5. region
  6. country code

Data related to the address is contained in „cac:PostalAddress” element, which may be implemented as follows:

<cac:PostalAddress>

<cbc:StreetName>Nazwa ulicy</cbc:StreetName> (1)

<cbc:AdditionalStreetName>123/1</cbc:AdditionalStreetName> (2)

<cbc:CityName>Nazwa miejscowości</cbc:CityName> (3)

<cbc:PostalZone>54321</cbc:PostalZone> (4)

<cbc:CountrySubentity>Region</cbc:CountrySubentity> (5)

<cac:AdressLine>

<cbc:Line>Use gate 34 </cbc:Line>(6)

</cac:AdressLine>

<cac:Country>

<cbc:IdentificationCode>PL</cbc:IdentificationCode> (7)

</cac:Country>

</cac:PostalAddress>

(1) – street name part 1

(2) – street name part 2

(3) – name of the town/city

(4) – postal code

(5) – region name

(6) – street name part 3

(7) – country code

### The Consignee (DeliveryCustomerParty)

The Consignee is an authorized entity that acts on behalf of the client and has received the completed order. Data concerning the Consignee is included in the „cac:DeliveryCustomerParty” element, which implementation may be as follows:

<cac:DeliveryCustomerParty>

<cac:Party>

<cbc:EndpointID schemeID="0088"

>5900009900002</cbc:EndpointID> (1)

<cac:PartyIdentification>

<cbc:ID schemeID=” “[[2]](#footnote-2)>5900009900002</cbc:ID> (2)

</cac:PartyIdentification>

<cac:PostalAddress> (3)

<cbc:StreetName>Nazwa ulicy</cbc:StreetName>

<cbc:AdditionalStreetName>12</cbc:AdditionalStreetName>

<cbc:CityName>Poznań</cbc:CityName>

<cbc:PostalZone>61-755</cbc:PostalZone>

<cbc:CountrySubentity>Wielkopolska</cbc:CountrySubentity>

<cac:AddressLine>

<cbc:Line>Use gate 34</cbc:Line>

</cac:AddressLine>

<cac:Country>

<cbc:IdentificationCode>PL</cbc:IdentificationCode>

</cac:Country>

</cac:PostalAddress>

<cac:PartyLegalEntity>

<cbc:RegistrationName>Nazwa odbiorcy</cbc:RegistrationName> (4)

</cac:PartyLegalEntity>

</cac:Party>

<cac:DeliveryContact>

<cbc:Name>Nazwisko i imię</cbc:Name> (5)

<cbc:Telephone>123456</cbc:Telephone> (6)

<cbc:ElectronicMail>pelle@johnsson.se</cbc:ElectronicMail> (7)

</cac:DeliveryContact>

</cac:DeliveryCustomerParty>

(1) – „Endpoint” identifier – access point in the network

(2) – the Consignee identifier

(3) – address (according to the description in section 3.3.1)

(4) – registered name of the Customer

(5) – surname and name

(6) – telephone number

(7) – email address

### Despatch party (DespatchSupplierParty)

The Despatch party is an authorised entity, that has completed an order (delivery of goods or provision of service). The Despatch party data is contained in the „cac:DespatchSupplierParty” element, which implementation may be as follows:

<cac:DespatchSupplierParty>

<cac:Party>

<cbc:EndpointID schemeID="0088"

>7300072311114</cbc:EndpointID> (1)

<cac:PartyIdentification>

<cbc:ID schemeID=” “[[3]](#footnote-3)>7300072311114</cbc:ID> (2)

</cac:PartyIdentification>

<cac:PostalAddress>(4)

<cbc:StreetName>Nazwa ulicy</cbc:StreetName>

<cbc:AdditionalStreetName>12</cbc:AdditionalStreetName>

<cbc:CityName>Poznań</cbc:CityName>

<cbc:PostalZone>61-755</cbc:PostalZone>

<cbc:CountrySubentity>Wielkopolska</cbc:CountrySubentity>

<cac:AddressLine>

<cbc:Line>Use gate 34</cbc:Line>

</cac:AddressLine>

<cac:Country>

<cbc:IdentificationCode>PL</cbc:IdentificationCode>

</cac:Country>

</cac:PostalAddress>

<cac:PartyLegalEntIty>

<cbc:RegistrationName>Nazwa podmiotu  
</cbc:RegistrationName> (3)

</cac:PartyLegalEntIty>

<cac:Contact>

<cbc:Name>Nazwisko i imię</cbc:Name> (5)

<cbc:Telephone>123456</cbc:Telephone> (6)

<cbc:ElectronicMail>pelle@johnsson.se</cbc:ElectronicMail> (7)

</cac:Contact>

</cac:Party>

</cac:DespatchSupplierParty>

(1) – „Endpoint” identifier – access point in the network

(2) – the Despatch party identifier

(3) – register name of the Despatch party

(4) – address data (as described in section 3.3.1)

(5) – contact person (name and surname)

(6) – telephone number

(7) – email address

### The Buyer (BuyerCustomerParty)

The Buyer issues the order. Data concerning the Buyer is included in the   
„cac:BuyerCustomerParty” element, which implementation may be as follows:

<cac:BuyerCustomerParty>

<cac:Party>

<cac:PartyIdentification>

<cbc:ID schemeID=”0088“[[4]](#footnote-4)>5900009900002</cbc:ID> (1)

</cac:PartyIdentification>

<cac:PartyName>

<cbc:Name>Instytut Logistyki i Magazynowania</cbc:Name> (2)

</cac:PartyName>

<cac:PostalAddress> (3)

<cbc:StreetName>Nazwa ulicy</cbc:StreetName>

<cbc:AdditionalStreetName>12</cbc:AdditionalStreetName>

<cbc:CityName>Poznań</cbc:CityName>

<cbc:PostalZone>61-755</cbc:PostalZone>

<cbc:CountrySubentity>Wielkopolska</cbc:CountrySubentity>

<cac:AddressLine>

<cbc:Line>Use gate 34</cbc:Line>

</cac:AddressLine>

<cac:Country>

<cbc:IdentificationCode>PL</cbc:IdentificationCode>

</cac:Country>

</cac:PostalAddress>

</cac:Party>

</cac:BuyerCustomerParty>

(1) – the Buyer identifier

(2) – name of the Buyer

(3) – address data (as described in section 3.3.1)

### The Seller (SellerSupplierParty)

The Seller is an aurhorized entity, which execute an order (delivery of goods or provision of service). Data concerning the Seller is included in „cac:SellerSupplierParty” element, which implementation may be as follows:

<cac:SellerSupplierParty>

<cac:Party>

<cac:PartyIdentification>

<cbc:ID schemeID=”0088“4>7300072311114</cbc:ID> (1)

</cac:PartyIdentification>

<cac:PartyName>

<cbc:Name>Nazwa dostawcy</cbc:Name> (2)

</cac:PartyName>

<cac:PostalAddress> (3)

<cbc:StreetName>Nazwa ulicy</cbc:StreetName>

<cbc:AdditionalStreetName>12</cbc:AdditionalStreetName>

<cbc:CityName>Poznań</cbc:CityName>

<cbc:PostalZone>61-755</cbc:PostalZone>

<cbc:CountrySubentity>Wielkopolska</cbc:CountrySubentity>

<cac:AddressLine>

<cbc:Line>Use gate 34</cbc:Line>

</cac:AddressLine>

<cac:Country>

<cbc:IdentificationCode>PL</cbc:IdentificationCode>

</cac:Country>

</cac:PostalAddress>

</cac:Party>

</cac:SellerSupplierParty>

(1) – the Seller identifier

(2) – name of the Seller

(3) – address data (as described in section 3.3.1)

## Delivery data

Information on data and contend of delivery is included in the „cac Shipment” element, which implementation may be as follows:

<cac:Shipment>

<cbc:ID schemeID="0088">7300072311114</cbc:ID> (1)

<cbc:Information>Tekst</cbc:Information> (2)

<cbc:GrossWeightMeasure unitCode="KGM">1</cbc:GrossWeightMeasure> (3)

<cbc:GrossVolumeMeasure unitCode="M3">1</cbc:GrossVolumeMeasure> (4) <cbc:TotalTransportHandlingUnitQuantity

>1</cbc:TotalTransportHandlingUnitQuantity> (5)

<cac:Consignment>

<cbc:ID>7300072311114</cbc:ID> (6)

<cbc:Information>Tekst</cbc:Information>

<cac:CarrierParty>

<cac:PartyName>

<cbc:Name>Nazwa</cbc:Name> (7)

</cac:PartyName>

<cac:Person>

<cac:IdentityDocumentReference>

<cbc:ID>123</cbc:ID> (8)

<cbc:DocumentType

>Typ dokumentu</cbc:DocumentType> (9)

</cac:IdentityDocumentReference>

</cac:Person>

</cac:CarrierParty>

</cac:Consignment>

<cac:Delivery> (10)

<cbc:TrackingID>T1234</cbc:TrackingID> (11)

<cac:Despatch> (12)

<cbc:ActualDespatchDate

>2018-03-20</cbc:ActualDespatchDate>(13)

<cbc:ActualDespatchTime>18:30:00</cbc:ActualDespatchTime> (14)

<cac:DespatchAddress> (15)

<cbc:ID>1234567890123</cbc:ID> (16)

<cbc:StreetName>Estkowskiego</cbc:StreetName>

<cbc:AdditionalStreetName>6</cbc:AdditionalStreetName>

<cbc:CityName>Poznań</cbc:CityName>

<cbc:PostalZone>61-755</cbc:PostalZone>

<cbc:CountrySubentity>Wielkopolska<

/cbc:CountrySubentity>

<cac:AddressLine>

<cbc:Line>Use gate 34</cbc:Line>

</cac:AddressLine>

<cac:Country>

<cbc:IdentificationCode>PL</cbc:IdentificationCode>

</cac:Country>

</cac:DespatchAddress>

</cac:Despatch>

</cac:Delivery>

</cac:Shipment>

(1) – the identifier of the shipment

(2) – shipment description

(3) – the gross weight of the shipment (including packaging)

(4) – the volume of the shipment (including packaging)

(5) – the number of transport packages

(6) – identifier of the consignment

(7) – name of the carrier

(8) – driver's license

(9) – type of driver's license

(10) – information on delivery

(11) – route identification

(12) – approximate delivery time

(13) – date of dispatch

(14) – time of dispatch

(15) – address (as described in point 3.3.1)

(16) – place of delivery identifier

## Acknowledgement of receipt line data

Each Acknowledgement of receipt line contains a data set describing the shipment/transport packaging. The line has an identification number and can be annotated by:

<cac:ReceiptLine>

<cbc:ID>1</cbc:ID> (1)

<cbc:Note>Opis</cbc:Note> (2)

(1) – line number

(2) – line notes/remarks

## Item quantity data

Quantity data, which includes the description of the delivery item, is included in elements, the implementation of which may be as follows:

<cbc:ReceivedQuantity unitCode="NAR">1</cbc:ReceivedQuantity> (1)

<cbc:ShortQuantity unitCode="KGM">0</cbc:ShortQuantity> (2)

<cbc:ShortageActionCode>kod123</cbc:ShortageActionCode> (3)

<cbc:RejectedQuantity unitCode="KGM">0</cbc:RejectedQuantity> (4)

<cbc:RejectReason>Tekst</cbc:RejectReason> (5)

<cbc:OversupplyQuantity unitCode="KGM”>0</cbc:OversupplyQuantity> (6)

<cbc:ReceivedDate>2018-10-31</cbc:ReceivedDate> (7)

(1) – received quantity

(2) – missing quantity

(3) – required action of the Seller code

(4) – rejected quantity

(5) – rejection reason

(6) – oversupply quantity

(7) – received date/ reception of the shipment

## Reference to the order

The Acknowledgement of receipt line may be linked to the corresponding order line. The data is included in the "cac:OrderLineReference" tag, which can be implemented as follows:

<cac:OrderLineReference>

<cbc:LineID>1</cbc:LineID> (1)

<cac:OrderReference>

<cbc:ID>O12345</cbc:ID> (2)

</cac:OrderReference>

</cac:OrderLineReference>

(1) – order line identifier

(2) – order number

### Despatch advice reference

The Acknowledgement of receipt line may be linked to the corresponding despatch advice line. The data is included in the „cac:DespatchLineReference”, tag, which can be implemented as follows:

<cac:DespatchLineReference>

<cbc:LineID>1</cbc:LineID> (1)

</cac:DespatchLineReference>

1. – identifier of the despatch advice line

## Goods/service data

The "cac:Item" element contains data concerning the content of the delivered item of the order being executed.

The display of data related to goods received or provided services may be as follows:

<cac:Item>

<cbc:Name>Nazwa pozycji</cbc:Name> (1)

<cac:BuyersItemIdentification> (2)

<cbc:ID>B12345</cbc:ID>

</cac:BuyersItemIdentification>

<cac:SellersItemIdentification> (13)

<cbc:ID>S12345</cbc:ID>

<cbc:ExtendedID>E12</cbc:ExtendedID>

</cac:SellersItemIdentification>

<cac:StandardItemIdentification>

<cbc:ID schemeID="0160">5900070011115</cbc:ID> (3)

<cbc:ExtendedID>E2</cbc:ExtendedID>

</cac:StandardItemIdentification>

<cac:HazardousItem>

<cbc:UNDGCode>ADR<cbc:UNDGCode> (4)

<cbc:HazardClassID>2.3</cbc:HazardClassID> (5)

</cac:HazardousItem>

<cac:AdditionalItemProperty>

<cbc:Name>NPLId</cbc:Name>(6)

<cbc:NameCode listID=”xx”>12</cbc:NameCode>(14)

<cbc:Value>20300709400050 <cbc:Value>(7)

<cbc:ValueQuantity

unitCode="NAR">20300709400050<cbc:ValueQuantity>(15)

<cbc:ValueQualifier>20300709400050 <cbc:ValueQualifier>(16)

</cac:AdditionalItemProperty>

<cac:ItemInstance>

<cbc:ManufactureDate>2018-10-01</cbc:ManufactureDate> (8)

<cbc:BestBeforeDate>2018-12-31</cbc:BestBeforeDate> (9)

<cbc:SerialID> OR250RHZ444<cbc:SerialID> (10)

<cac:LotIdentification>

<cbc:LotNumberID>898A129<cbc:LotNumberID> (11)

<cbc:ExpiryDate>2018-04-30</cbc:ExpiryDate> (12)

</cac:LotIdentification>

</cac:ItemInstance>

</cac:Item>

(1) – item name

(2) – identifier according to the Buyer

(3) – standard identifier

(4) – hazardous goods code

(5) – hazardous goods class

(6) – additional parameter name

(7) – additional parameter value

(8) – production date

(9) – ‘best before’ date

(10) – serial number

(11) – lot number

(12) – the expiry date of the lot

(13) – identifier according to the Seller

(14) – attributes list code

(15) – unit of measure code for attributes

(16) – classification code for attributes

## Shipment description

Information about the type and identification of the shipment may be provided in the "cbc:Shipment" element, and its implementation could be as follows:

<cac:Shipment>

<cbc:ID>123456789012345675<cbc:ID> (1)

<cac:TransportHandlingUnit>

<cbc:ID>123456789012345675</cbc:ID> (2)

<cbc:TransportHandlingUnitTypeCode

>CT<cbc:TransportHandlingUnitTypeCode> (3)

<cbc:HazardousRiskIndicator>true</cbc:HazardousRiskIndicator> (4)

<cbc:ShippingMarks>Tekst</cbc:ShippingMarks> (5)

<cac:MeasurementDimension>

<cbc:AttributeID>AAB</cbc:AttributeID> (6)

<cbc:Measure unitCode="KGM">1</cbc:Measure> (7)

</cac:MeasurementDimension>

</cac:TransportHandlingUnit>

</cac:Shipment>

(1) – shipment identifier

(2) – identifier of the transport handling unit

(3) – code of the transport handling unit type

(4) – indicator of hazardous goods in the shipment

(5) – shipping label

(6) – value code of the measure attribute

(7) – weight / volume

</cac:ReceiptLine>

</ReceiptAdvice>

# Appendix 1 Instance of the Acknowledgement for receipt for service document

<?xml version="1.0" encoding="UTF-8"?>

<ReceiptAdvice

xmlns="urn:oasis:names:specification:ubl:schema:xsd:ReceiptAdvice-2"

xmlns:cac="urn:oasis:names:specification:ubl:schema:xsd:CommonAggregateComponents-2"

xmlns:cbc="urn:oasis:names:specification:ubl:schema:xsd:CommonBasicComponents-2"

>

<cbc:CustomizationID>

urn:fdc:www.efaktura.gov.pl:ver1.0:trns:receipt\_advice:ver1.0</cbc:CustomizationID>

<cbc:ProfileID>urn:fdc:www.efaktura.gov.pl:ver1.0:receipt\_advice:ver1.0</cbc:ProfileID>

<cbc:ID>1234</cbc:ID>

<cbc:IssueDate>2018-10-25</cbc:IssueDate>

<cbc:IssueTime>08:00:00</cbc:IssueTime>

<cbc:Note>Free text note relating to the Despatch Advice</cbc:Note>

<cac:OrderReference>

<cbc:ID>4321</cbc:ID>

</cac:OrderReference>

<cac:DeliveryCustomerParty>

<cac:Party>

<cbc:EndpointID schemeID="9902">DK12345678</cbc:EndpointID>

<cac:PartyIdentification>

<cbc:ID>0123456789123</cbc:ID>

</cac:PartyIdentification>

<cac:PostalAddress>

<cbc:StreetName>Street 1</cbc:StreetName>

<cbc:AdditionalStreetName>

Reciever Building</cbc:AdditionalStreetName>

<cbc:CityName> City</cbc:CityName>

<cbc:PostalZone>9000</cbc:PostalZone>

<cbc:CountrySubentity>Region A</cbc:CountrySubentity>

<cac:AddressLine>

<cbc:Line>Blok A</cbc:Line>

</cac:AddressLine>

<cac:Country>

<cbc:IdentificationCode>DK</cbc:IdentificationCode>

</cac:Country>

</cac:PostalAddress>

<cac:PartyLegalEntity>

<cbc:RegistrationName>

Company name</cbc:RegistrationName>

</cac:PartyLegalEntity>

</cac:Party>

<cac:DeliveryContact>

<cbc:Name>Tim</cbc:Name>

<cbc:Telephone>987654321</cbc:Telephone>

<cbc:ElectronicMail>Tim@RecieverCompany.dk</cbc:ElectronicMail>

</cac:DeliveryContact>

</cac:DeliveryCustomerParty>

<cac:DespatchSupplierParty>

<cac:Party>

<cbc:EndpointID schemeID="9902">DK87654321</cbc:EndpointID>

<cac:PartyIdentification>

<cbc:ID>0123456789123</cbc:ID>

</cac:PartyIdentification>

<cac:PostalAddress>

<cbc:StreetName> Street 1</cbc:StreetName>

<cbc:AdditionalStreetName>  
Reciever Building</cbc:AdditionalStreetName>

<cbc:CityName> City</cbc:CityName>

<cbc:PostalZone>9000</cbc:PostalZone>

<cbc:CountrySubentity>Region A</cbc:CountrySubentity>

<cac:AddressLine>

<cbc:Line>Blok A</cbc:Line>

</cac:AddressLine>

<cac:Country>

<cbc:IdentificationCode >DK</cbc:IdentificationCode>

</cac:Country>

</cac:PostalAddress>

<cac:PartyLegalEntity>

<cbc:RegistrationName>  
Sender Company</cbc:RegistrationName>

</cac:PartyLegalEntity>

<cac:Contact>

<cbc:Name>John</cbc:Name>

<cbc:Telephone>123456789</cbc:Telephone>

<cbc:ElectronicMail>John@SenderCompany.dk</cbc:ElectronicMail>

</cac:Contact>

</cac:Party>

</cac:DespatchSupplierParty>

<cac:ReceiptLine>

<cbc:ID>1</cbc:ID>

<cbc:Note>Tekst</cbc:Note>

<cbc:ReceivedQuantity unitCode="C62" >1</cbc:ReceivedQuantity>

<cbc:ReceivedDate>2018-10-26</cbc:ReceivedDate>

<cac:OrderLineReference>

<cbc:LineID>1</cbc:LineID>

<cac:OrderReference>

<cbc:ID>O123</cbc:ID>

</cac:OrderReference>

</cac:OrderLineReference>

<cac:DespatchLineReference>

<cbc:LineID>1</cbc:LineID>

</cac:DespatchLineReference>

<cac:Item>

<cbc:Name>Nazwa</cbc:Name>

<cac:SellersItemIdentification>

<cbc:ID>S12345</cbc:ID>

<cbc:ExtendedID>A1</cbc:ExtendedID>

</cac:SellersItemIdentification>

<cac:StandardItemIdentification>

<cbc:ID schemeID="0160">5900070011115</cbc:ID>

</cac:StandardItemIdentification>

<cac:ItemInstance>

<cbc:ManufactureDate>2018-09-30</cbc:ManufactureDate>

<cbc:BestBeforeDate>2018-12-31</cbc:BestBeforeDate>

</cac:ItemInstance>

</cac:Item>

</cac:ReceiptLine>

</cac:ReceiptAdvice>

# Appendix 2 Instance of Acknowledgement of receipt for goods document

<?xml version="1.0" encoding="UTF-8"?>

<ReceiptAdvice

xmlns="urn:oasis:names:specification:ubl:schema:xsd:ReceiptAdvice-2"

xmlns:cac="urn:oasis:names:specification:ubl:schema:xsd:CommonAggregateComponents-2"

xmlns:cbc="urn:oasis:names:specification:ubl:schema:xsd:CommonBasicComponents-2">

<cbc:CustomizationID>

urn:fdc:www.efaktura.gov.pl:ver1.0:trns:receipt\_advice:ver1.0</cbc:CustomizationID>

<cbc:ProfileID>urn:fdc:www.efaktura.gov.pl:ver1.0:receipt\_advice:ver1.0</cbc:ProfileID>

<cbc:ID>1234</cbc:ID>

<cbc:IssueDate>2018-10-25</cbc:IssueDate>

<cbc:IssueTime>08:00:00</cbc:IssueTime>

<cbc:Note>Free text note relating to the Despatch Advice</cbc:Note>

<cac:OrderReference>

<cbc:ID>4321</cbc:ID>

</cac:OrderReference>

<cac:DeliveryCustomerParty>

<cac:Party>

<cbc:EndpointID schemeID="9902">DK12345678</cbc:EndpointID>

<cac:PartyIdentification>

<cbc:ID>0123456789123</cbc:ID>

</cac:PartyIdentification>

<cac:PostalAddress>

<cbc:StreetName>Reciever Street 1</cbc:StreetName>

<cbc:AdditionalStreetName>

Building</cbc:AdditionalStreetName>

<cbc:CityName> City</cbc:CityName>

<cbc:PostalZone>9000</cbc:PostalZone>

<cbc:CountrySubentity>Region A</cbc:CountrySubentity>

<cac:Country>

<cbc:IdentificationCode>DK</cbc:IdentificationCode>

</cac:Country>

</cac:PostalAddress>

<cac:PartyLegalEntity>

<cbc:RegistrationName>

Company name</cbc:RegistrationName>

</cac:PartyLegalEntity>

</cac:Party>

<cac:DeliveryContact>

<cbc:Name>Tim</cbc:Name>

<cbc:Telephone>987654321</cbc:Telephone>

<cbc:ElectronicMail>Tim@RecieverCompany.dk</cbc:ElectronicMail>

</cac:DeliveryContact>

</cac:DeliveryCustomerParty>

<cac:DespatchSupplierParty>

<cac:Party>

<cbc:EndpointID schemeID="9902">DK87654321</cbc:EndpointID>

<cac:PartyIdentification>

<cbc:ID>0123456789123</cbc:ID>

</cac:PartyIdentification>

<cac:PostalAddress>

<cbc:StreetName> Street 1</cbc:StreetName>

<cbc:AdditionalStreetName>

Reciever Building</cbc:AdditionalStreetName>

<cbc:CityName> City</cbc:CityName>

<cbc:PostalZone>9000</cbc:PostalZone>

<cbc:CountrySubentity>Region A</cbc:CountrySubentity>

<cac:AddressLine>

<cbc:Line>Blok A</cbc:Line>

</cac:AddressLine>

<cac:Country>

<cbc:IdentificationCode >DK</cbc:IdentificationCode>

</cac:Country>

</cac:PostalAddress>

<cac:PartyLegalEntity>

<cbc:RegistrationName>

Sender Company</cbc:RegistrationName>

</cac:PartyLegalEntity>

<cac:Contact>

<cbc:Name>John</cbc:Name>

<cbc:Telephone>123456789</cbc:Telephone>

<cbc:ElectronicMail>John@SenderCompany.dk</cbc:ElectronicMail>

</cac:Contact>

</cac:Party>

</cac:DespatchSupplierParty>

<cac:Shipment>

<cbc:ID>NA</cbc:ID>

<cbc:Information>The shipment is Despatched on schedule</cbc:Information>

<cbc:GrossWeightMeasure unitCode="KGM">

10.00</cbc:GrossWeightMeasure>

<cbc:GrossVolumeMeasure unitCode="MTQ">

25.00</cbc:GrossVolumeMeasure>

<cac:Consignment>

<cbc:ID>12345</cbc:ID>

<cac:CarrierParty>

<cac:PartyName>

<cbc:Name>CarrierPart</cbc:Name>

</cac:PartyName>

</cac:CarrierParty>

</cac:Consignment>

<cac:Delivery>

<cac:Despatch>

<cbc:ActualDespatchDate>

2018-10-26</cbc:ActualDespatchDate>

<cbc:ActualDespatchTime>08:00:00</cbc:ActualDespatchTime>

</cac:Despatch>

</cac:Delivery>

</cac:Shipment>

<cac:ReceiptLine>

<cbc:ID>1</cbc:ID>

<cbc:Note>Tekst</cbc:Note>

<cbc:ReceivedQuantity unitCode="C62" >1</cbc:ReceivedQuantity>

<cbc:ReceivedDate>2018-03-15</cbc:ReceivedDate>

<cac:OrderLineReference>

<cbc:LineID>1</cbc:LineID>

<cac:OrderReference>

<cbc:ID>O123</cbc:ID>

</cac:OrderReference>

</cac:OrderLineReference>

<cac:DespatchLineReference>

<cbc:LineID>1</cbc:LineID>

</cac:DespatchLineReference>

<cac:Item>

<cbc:Name>Nazwa</cbc:Name>

<cac:SellersItemIdentification>

<cbc:ID>S12345</cbc:ID>

<cbc:ExtendedID>E1</cbc:ExtendedID>

</cac:SellersItemIdentification>

<cac:StandardItemIdentification>

<cbc:ID schemeID="0160">5900070011115</cbc:ID>

</cac:StandardItemIdentification>

<cac:ItemInstance>

<cbc:ManufactureDate>2018-09-30</cbc:ManufactureDate>

<cbc:BestBeforeDate>2018-12-31</cbc:BestBeforeDate>

</cac:ItemInstance>

</cac:Item>

</cac:ReceiptLine>

<cac:ReceiptLine>

<cbc:ID>2</cbc:ID>

<cbc:Note>Tekst</cbc:Note>

<cbc:ReceivedQuantity unitCode="C62" >20</cbc:ReceivedQuantity>

<cbc:ReceivedDate>2018-10-25</cbc:ReceivedDate>

<cac:OrderLineReference>

<cbc:LineID>2</cbc:LineID>

<cac:OrderReference>

<cbc:ID>O555</cbc:ID>

</cac:OrderReference>

</cac:OrderLineReference>

<cac:DespatchLineReference>

<cbc:LineID>2</cbc:LineID>

</cac:DespatchLineReference>

<cac:Item>

<cbc:Name>Nazwa</cbc:Name>

<cac:SellersItemIdentification>

<cbc:ID>S33333</cbc:ID>

</cac:SellersItemIdentification>

<cac:StandardItemIdentification>

<cbc:ID schemeID="0160">5900070011115</cbc:ID>

</cac:StandardItemIdentification>

<cac:ItemInstance>

<cbc:ManufactureDate>2018-09-30</cbc:ManufactureDate>

<cbc:BestBeforeDate>2018-12-31</cbc:BestBeforeDate>

</cac:ItemInstance>

</cac:Item>

</cac:ReceiptLine>

</cac:ReceiptAdvice>

# Appendix 3 Tax category code list

|  |  |
| --- | --- |
| **Code** | **Description** |
| AE | Vat Reverse Charge |
| E | Exempt from Tax |
| S | Standard rate |
| Z | Zero rated goods |
| G | Free export item, tax not charged |
| O | Services outside scope of tax |
| K | VAT exempt for EEA intra-community supply of goods and services |
| L | Canary Islands general indirect tax |
| M | Tax for production, services and importation in Ceuta and Melilla |
| B | VAT paid directly to relevant tax authorities in Italy |

1. Refrence as of 2019-02-19 [↑](#footnote-ref-1)
2. ‘SchemeID’ attribute is not used in documents developed in PeF. [↑](#footnote-ref-2)
3. ‘SchemeID’ atribute is not used in documents developed by PeF. [↑](#footnote-ref-3)
4. ‘SchemeID’ atribute is not used in the documents developed by PeF. [↑](#footnote-ref-4)