

## Specification of the communication file

Table shows format of XML document RECADV.

Field name	Type	Format	Description
<Document-ReceivingAdvice>	M		
<Document-Header>	X		System information generated automatically
<DocumentReceiveDateTime>2009-02-03T12:33:45</DocumentReceiveDateTime>	M	CCYY-MM-DDThh:mm:ss	Document receiving date
<DocumentProcessDateTime>2009-02-03T12:33:45</DocumentProcessDateTime>	M	CCYY-MM-DDThh:mm:ss	Document processing date
<DocumentID>23</DocumentID>	M	X(20)	Document ID
<DocumentUID>5e7db75e342d9636c040d8720a0e8cac</DocumentUID>	O	X(75)	Unique identifier of document
<DocumentLink></DocumentLink>	O	X(300)	Document link for download
<DocumentVersion>1.0</DocumentVersion>	O	X(3)	Document version
<DocumentType>RECADV</DocumentType>	M	X(35)	Document type
<DocumentSource>E</DocumentSource>	M	S, E, F, W,A	Document Source S-Soap, E-email, F-ftp, W-web, A-Sales Representative (Agent)
<OriginalFileName>file.xml</OriginalFileName>	M	X(175)	Original file name
<SenderMessageID>000003</SenderMessageID>	O	X(14)	Message ID: ICN, ID in UNH (EDIFACT)
</Document-Header>			
<ReceivingAdvice-Header>			
<ReceivingAdviceNumber>Abc 123</ReceivingAdviceNumber>	M	X(35)	Receiving Advice Number
<ReceivingAdviceDate>1999-09-09</ReceivingAdviceDate>	M	CCYY-MM-DD	Receiving Advice date
<VersionNumber>5</VersionNumber>	O	X(35)	Document version number
<VersionDate>1999-09-09</VersionDate>	O	CCYY-MM-DD	Document version date
<GoodsReceiptDate>1999-09-09</GoodsReceiptDate>	M	CCYY-MM-DD	Goods receipt date
<BuyerOrderNumber>Abc 123</BuyerOrderNumber>	O	X(35)	Buyer order Number

<BuyerOrderDate>1999-09-09</BuyerOrderDate>	O	CCYY-MM-DD	Buyer Order date
<DespatchNumber>123</DespatchNumber>	M	X(35)	Despatch (Waybill) number
<DespatchDate>1999-09-09</DespatchDate>	O	CCYY-MM-DD	DespatchAdvice date
<InvoiceNumber>Abc 123</InvoiceNumber>	O	X(35)	Invoice Number
<InvoiceDate>1999-09-09</InvoiceDate>	O	CCYY-MM-DD	Invoice Date
<DocumentFunctionCode>9</DocumentFunctionCode>	M	"3", "4", "9" (O)	3 – Deletion. Message containing items to be deleted. Reference to previous message. 4 – Change. Message containing items to be changed. Reference to previous message. 9 – Original. Initial transmission related to a given transaction (default). Also O (original) will be transmitted.
<DocumentNameCode>0</DocumentNameCode>	O	X(3)	632 Receiving Advice
<Remarks>Abc 123</Remarks>	O	X(255)	Remarks
<Reference>			
<Reference-Elements>	O		
<Reference-Element>	M	1-n	
<Reference-Type>AQY</Reference-Type>	M	X(3)	EDIFACT reference code <a href="http://www.unece.org/trade/untdid/d08b/tred/tred1153.htm">http://www.unece.org/trade/untdid/d08b/tred/tred1153.htm</a>
<Reference-Id>item1.jpg</Reference-Id>	O	X(150)	Reference value (Order number, catalog number, file name etc)
<Reference-Date></Reference-Date>	O	CCYY-MM-DD	Reference date (order date, catalog date, file date)
<AdditionalData>	O		
<Content><![CDATA[<Root><Value>1</Value></Root>]]></Content>	O	X	Additional data for reference
</AdditionalData>			
</Reference-Element>			
</Reference-Elements>			
</Reference>			

</ReceivingAdvice-Header>			
<Document-Parties>	O		
<Sender>			
<ILN>111111111111</ILN>	O	[0-9](13)	ILN of Document Sender
<CodeBySender>Abc123</CodeBySender>	O	X(35)	Document sender Internal Code by Sender
<CodeByReceiver>Def456</CodeByReceiver>	O	X(35)	Document sender Internal Code by Receiver
<Name>name</Name>	O	X(175)	Sender name
</Sender>			
<Receiver>			
<ILN>111111111111</ILN>	O	[0-9](13)	ILN of Document Receiver
<CodeBySender>Abc123</CodeBySender>	O	X(35)	Document Receiver Internal Code by Sender
<CodeByReceiver>Def456</CodeByReceiver>	O	X(35)	Document Receiver Internal Code by Receiver
<Name>name</Name>	O	X(175)	Receiver name
</Receiver>			
<Creator>			
<SystemUniqueCode>D333</SystemUniqueCode>	O	X(36)	Unique code of user in EdiPlatform, don't need to set, will be assigned by Edi Platofrm
<CodeBySender>Abc123</CodeBySender>	O	X(35)	Code assigned by Sender for Document Owner
<CodeByReceiver>Def456</CodeByReceiver>	O	X(35)	Code assigned by Receiver for Document Owner
<Name>name</Name>	O	X(175)	Name of Document Owner
<TelephoneNumber>0123456789</TelephoneNumber>	O	X(35)	First telephone no.: dialling code + number of Operator
<E-mail>agent@email</E-mail>	O	X(175)	E-mail address of Document Owner
<CreationType>A</CreationType>	O	X(1)	W – web, A – Sales Agent, V – Vmi, S – System (automated by EdiPlatform), I – integration
</Creator>			
</Document-Parties>			
<ReceivingAdvice-Parties>			

<Buyer>			
<ILN>111111111111</ILN>	M	[0-9](13)	ILN of buyer
<CodeBySender>Abc123</CodeBySender>	O	X(35)	Document Receiver Internal Code by Sender
<CodeByReceiver>Def456</CodeByReceiver>	O	X(35)	Document Receiver Internal Code by Receiver
<CodeBySupplier>Def456</CodeBySupplier>	O	X(35)	Code assigned to buyer by seller
<CodeByBuyer>Abc123</CodeByBuyer>			Code assigned to buyer by buyer
<Name>name</Name>	O	X(175)	Buyer name
<LocalizationSettings>			
<PaymentTerms></PaymentTerms>	O	X(10)	Localization payment terms in days. May contain special characters or words. Example: "1." or "20" or "100 days"
<DiscountGroup>AAA</DiscountGroup>	O	X(35)	Price level, discount group
<AssortmentGroup>BBB</AssortmentGroup>	O	X(35)	Assortment Group
</LocalizationSettings>			
</Buyer>			
<Seller>			
<ILN>111111111111</ILN>	M	[0-9](13)	ILN of seller
<CodeBySender>Abc123</CodeBySender>	O	X(35)	Document Receiver Internal Code by Sender
<CodeByReceiver>Def456</CodeByReceiver>	O	X(35)	Document Receiver Internal Code by Receiver
<CodeBySupplier>Def456</CodeBySupplier>			Code assigned to seller by seller
<CodeByBuyer>Abc123</CodeByBuyer>	O	X(35)	Code assigned to seller by buyer
<Name>name</Name>	O	X(175)	Seller Name
</Seller>			
<DeliveryPoint>			
<ILN>111111111111</ILN>	M <sup>1</sup>	[0-9](13)	ILN of delivery point
<CodeBySender>Abc123</CodeBySender>	O	X(35)	Document Receiver Internal Code by Sender
<CodeByReceiver>Def456</CodeByReceiver>	O	X(35)	Document Receiver Internal Code by Receiver

<CodeBySupplier>Def456</CodeBySupplier>	O	X(35)	Code of delivery point assigned by seller
<CodeByBuyer>Abc123</CodeByBuyer>	M <sup>1</sup>	X(35)	Code assigned to delivery location by buyer
<Name>name</Name>	O	X(175)	Delivery point name
<StreetAndNumber>street123</StreetAndNumber>	O	X(140)	Street and number
<CityName>city name</CityName>	O	X(140)	City name
<StateCode>12</StateCode>	O	X(9)	
<PostalCode>01234</PostalCode>	O	X(9)	Postal code
<Country>EE</Country>	O	X(9)	Country code (ISO 3166)
<LocalizationSettings>			
<PaymentTerms></PaymentTerms>	O	X(10)	Localization payment terms in days. May contain special characters or words. Example: "1." or "20" or "100 days"
<DiscountGroup>AAA</DiscountGroup>	O	X(35)	Price level, discount group
<AssortmentGroup>BBB</AssortmentGroup>	O	X(35)	Assortment Group
</LocalizationSettings>			
</DeliveryPoint>			
<ShipFrom>			
<ILN>111111111111</ILN>	O	[0-9](13)	ILN of shipping point
<CodeBySender>Abc123</CodeBySender>	O	X(35)	Document Receiver Internal Code by Sender
<CodeByReceiver>Def456</CodeByReceiver>	O	X(35)	Document Receiver Internal Code by Receiver
<CodeBySupplier>Def456</CodeBySupplier>	O	X(35)	Code assigned to ShipFrom by seller
<CodeByBuyer>Abc123</CodeByBuyer>	O	X(35)	Code assigned to ShipFrom by buyer
<Name>name</Name>	O	X(175)	ShipFrom name
</ShipFrom>			
</ReceivingAdvice-Parties>			
<ReceivingAdvice-Lines>	M		
<Line>	M		

<Line-Item>			
<LineNumber>1</LineNumber>	M	N0	Line number
<EAN>1234567890123</EAN>	M	[0-9]{14}	EAN code of commodity
<BuyerItemCode>Abc123</BuyerItemCode>	O	X(35)	Buyer's commodity code
<SupplierItemCode>Def456</SupplierItemCode>	O	X(50)	Seller's commodity code
<ItemDescription>Abc 123</ItemDescription>	O	X(100)	ItemDescription
<ItemType>RC</ItemType>	O	"CU"   "RC"	Item type: "CU" – commodity, "RC" – returnable package
<QuantityOrdered>0.000</QuantityOrdered>	O	R3	Ordered Quantity
<QuantityDespatched>0.000</QuantityDespatched>	O	R3	Despatched Quantity
<QuantityReceived>0.000</QuantityReceived>	M	R3	Received Quantity
<QuantityAccepted>0.000</QuantityAccepted>	O	R3	Accepted Quantity
<UnitPacksize>1</UnitPacksize>	O	R3	Number of sales packages in Sales Unit (pc in box)
<UnitBasePrice>0.000</UnitBasePrice>	O	R4	Unit Base price
<UnitGrossPrice>0.000</UnitGrossPrice>	O	R4	Unit price including VAT
<UnitNetPrice>0.000</UnitNetPrice>	O	R4	Unit price excluding VAT
<UnitOfMeasure>KGM</UnitOfMeasure>	O	X6	Unit of measure ( "PCE" – pieces, "KGM" – kilograms, "DPA" – boxes)
<ExpirationDate>1999-09-09</ExpirationDate>	O	CCYY-MM-DD	Best Before Date
<BatchNumber>Abc123</BatchNumber>	O	X(175)	Product batch number
<SerialNumber>Abc123</SerialNumber>	O	X(175)	Product serial number (alcohol)
<Remarks>Abc 123</Remarks>	O	X(255)	Remarks
</Line-Item>			
<Line-QuantityVariance>	O		
<QuantityVariance-Elements>	O		
<QuantityVariance-Element>	M	1-n	
<Type>123</Type>	M	X(3)	Quantity type code qualifier

			<a href="http://www.gs1au.org/products/gs1_system/emessaging/eancom_standards/ean02s3/part2/recadv/0523.htm">http://www.gs1au.org/products/gs1_system/emessaging/eancom_standards/ean02s3/part2/recadv/0523.htm</a>
<Value>-1</Value>	M	R3	Quantity variance value
<IdentificationCode>AF</IdentificationCode>	O	X(3)	Discrepancy nature identification code
<ChangeReason>	O		REASON FOR CHANGE
<ChangeReason-Code>BE</ChangeReason-Code>	M	X(3)	Change reason description code
<ChangeReason-Description>Abc 123</ChangeReason-Description>	O	X(70)	Change reason description
</ChangeReason>			
</QuantityVariance-Element>			
</QuantityVariance-Elements>			
</Line-QuantityVariance>			
<Line-Reference>			
<RefLineNumber>2</RefLineNumber>	O		Line number in the original document
<Reference-Elements>	O		
<Reference-Element>	M	1-n	
<Reference-Type>AQY</Reference-Type>	M	X(3)	EDIFACT reference code <a href="http://www.unece.org/trade/untdid/d08b/tred/tred1153.htm">http://www.unece.org/trade/untdid/d08b/tred/tred1153.htm</a>
<Reference-Id>item1.jpg</Reference-Id>	O	X(150)	Reference value (Order number, catalog number, file name etc.)
<Reference-Date></Reference-Date>	O	CCYY-MM-DD	Reference date (order date, catalog date, file date)
<AdditionalData>	O		
<Content><![CDATA[<Root><Value>1</Value></Root>]]></Content>	O	X	Additional data for reference
</AdditionalData>			
</Reference-Element>			
</Reference-Elements>			
</Line-Reference>			

</Line>			
</ReceivingAdvice-Lines>			
<ReceivingAdvice-Summary>			
<TotalLines>1</TotalLines>	M	N0	Total number of lines
<TotalGoodsReceiptAmount>2.000</TotalGoodsReceiptAmount>	M	R3	Total amount receipt
<TotalNetAmount>0.000</TotalNetAmount>	O	R4	Total net amount
<TotalGrossAmount>0.000</TotalGrossAmount>	O	R4	Total gross amount
</ReceivingAdvice-Summary>			
<Document-Attachments>	O		
<Document-File>	M	1-n	Multiple lines
<Attachment-Type>O</Attachment-Type>	M	A O	A – Attachment (external file), O – Original file (original packet file)
<Content-Type>application/EDIFACT</Content-Type>	O	X(70)	MIME file type ( <a href="http://en.wikipedia.org/wiki/Internet_media_type">http://en.wikipedia.org/wiki/Internet_media_type</a> )
<Content-Encoding>identity</Content-Encoding>	O	identity base64	Encoding for attached file. Identity for simple files without any transformation.
<File-Name><![CDATA[ORDERS_2233.edi]]></File-Name>	O	X(175)	Original file name, attachment file name. Use CDATA
<Content><![CDATA[info]]></Content>	O	X	File content. Use CDATA
</Document-File>			
</Document-Attachments>			
</Document-ReceivingAdvice>			



**Type:**

**M** – Mandatory

**O** – Optional

**C** – Conditional

**X** – Generated automatically

**Field format:**

**[A-Z](3)** – capital letters from «A» to «Z», maximum of 3 symbols

**X(n)** – 16-bit from «0x20» to «0xFF» except for '<', '>' and '&', maximum of n symbols

**[0-9](13)** – number from «0» to «9», maximum of 13 symbols

**[-0-9](20)** – number from «0» to «9», and «-» sign, maximum of 20 symbols

**N0** – integer

**R2** – with two-sign precision, decimal fraction is separated by period

**CCYY-MM-DD** – date field format («CCYY» – 4-digit year, «MM» – 2-digit month, «DD» – 2-digit day)

**hh:mm** – time field format («hh» – 2-digit hour, «mm» – 2-digit minutes)