

## Specification of communication file

Table shows format of the XML document describing despatch advice (DESADV) in version 2.9.

Filed name	Type	Format	Description
<Document-DespatchAdvice>	M		
<DespatchAdvice-Header>	M		
<DespatchAdviceNumber>1234567890</DespatchAdviceNumber>	M	X(35)	Despatch advice number issued by sender
<DespatchAdviceDate>2005-05-24</DespatchAdviceDate>	M	CCYY-MM-DD	Document date
<ExpectedDeliveryDate>2005-05-30</ExpectedDeliveryDate>	O	CCYY-MM-DD	Expected date of delivery
<EstimatedDeliveryDate>2005-05-30</EstimatedDeliveryDate>	M	CCYY-MM-DD	Planned date of delivery
<EstimatedDeliveryTime>08:00</EstimatedDeliveryTime>	O	hh:mm	Planned time of delivery
<LatestDeliveryDate>2005-05-30</LatestDeliveryDate>	O	CCYY-MM-DD	Latest date of delivery
<LatestDeliveryTime>08:00</LatestDeliveryTime>	O	hh:mm	Latest time of delivery
<EarliestDeliveryDate>2005-05-30</EarliestDeliveryDate>	O	CCYY-MM-DD	Earliest date of delivery
<EarliestDeliveryTime>08:00</EarliestDeliveryTime>	O	hh:mm	Earliest time of delivery
<BuyerOrderNumber>0123456789</BuyerOrderNumber>	C <sup>5</sup>	X(35)	Buyer order number
<SupplierOrderNumber>0987654321</SupplierOrderNumber>	O	X(35)	Supplier order number
<BuyerOrderDate>2005-05-30</BuyerOrderDate>	O	CCYY-MM-DD	Buyer order date
<SupplierOrderDate>2005-05-30</SupplierOrderDate>	O	CCYY-MM-DD	Supplier order date
<DespatchNumber>9876543210</DespatchNumber>	O	X(35)	Number of delivery or waybill
<DespatchDate>2005-05-30</DespatchDate>	O	hh:mm	Date of delivery or waybill
<MessageType>DA</MessageType>	O	"CR"   "DA"   "RA"	Message type: DA - Despatch advice CR - Cross docking RA - Returns advice
<DocumentFunctionCode>O</DocumentFunctionCode>	O	"O"   "R"	Document function code: „O” - original „R” - replacement
<Reference>	O		
<ReferenceAdviceNumber>1234567890</ReferenceAdviceNumber>	O	X(35)	Reference advice number
</Reference>			
</DespatchAdvice-Header>			
<DespatchAdvice-Transport>	O		
<TermsOfDelivery>EXW</TermsOfDelivery>	O	X(3)	INCOTERMS 1990 (see below)
<PaymentMethod>DF</PaymentMethod>	O	X(3)	Payment method e.g. DF - Defined by buyer and supplier PC - Prepaid but charged to customer
<ConveyanceReferenceNumber>111111111111111111</ConveyanceReferenceNumber>	O	X(17)	Reference number of conveyance
<ModeOfTransport>30</ModeOfTransport>	O	X(3)	10 = sea; 20 = railway; 30 = road; 40 = air; 60 = multimodal
<TransportMeans>31</TransportMeans>	O	X(8)	Transport means: 23 = Rail bulk car 25 = Rail express 31 = Truck
</DespatchAdvice-Transport>			
<DespatchAdvice-Parties>	M		
<Buyer>	M		
<ILN>5900009920000</ILN>	M	[0-9](13)	Buyer GLN
<TaxID>777-77-77-777</TaxID>	O	X(35)	Buyer tax identification code
<CodeBySeller>1111111111111111</CodeBySeller>	O	X(35)	Code by seller

Filed name	Type	Format	Description
<Name>ABC</Name>	O	X(175)	Byer name
<StreetAndNumber>Przemysłowa 5</StreetAndNumber>	O	X(35)	Street and number
<CityName>Kraków</CityName>	O	X(35)	City name
<PostalCode>30-009</PostalCode>	O	X(9)	Postal code
<Country>PL</Country>	O	X(3)	Country (encode ISO 3166)
</Buyer>			
<Seller>	M		
<ILN>8594050810006</ILN>	M	[0-9](13)	Seller GLN
<TaxID>777-77-77-777</TaxID>	O	X(35)	Seller tax identification code
<CodeByBuyer>1111111111111</CodeByBuyer>	O	X(35)	Code by buyer
<Name>ABC</Name>	O	X(175)	Seller name
<StreetAndNumber>Przemysłowa 5</StreetAndNumber>	O	X(35)	Street and number
<CityName>Kraków</CityName>	O	X(35)	City name
<PostalCode>30-009</PostalCode>	O	X(9)	Postal code
<Country>PL</Country>	O	X(3)	Country (encode ISO 3166)
<PhoneNumber>12 222-22-22</PhoneNumber>	O	X(512)	Phone number
<Fax>12 222-22-22</Fax>	O	X(512)	Fax number
</Seller>			
<DeliveryPoint>	O		
<ILN>5900009920000</ILN>	M	[0-9](13)	Delivery point GLN
<Name>ABC</Name>	O	X(175)	Delivery point name
<StreetAndNumber>Przemysłowa 5</StreetAndNumber>	O	X(35)	Street and number
<CityName>Kraków</CityName>	O	X(35)	City name
<PostalCode>30-009</PostalCode>	O	X(9)	Postal code
<Country>PL</Country>	O	X(3)	Country (encode ISO 3166)
</DeliveryPoint>			
<Invoicee>	O		
<ILN>8594050810006</ILN>	M	[0-9](13)	Invoicee GLN
<TaxID>777-77-77-777</TaxID>	O	X(35)	Invoicee tax identification code
</Invoicee>			
<FreightForwarder>	O		
<ILN>9920000590000</ILN>	M	[0-9](13)	Carrier GLN
</FreightForwarder>			
<SellerHeadquarters>	O <sup>2</sup>		
<ILN>1111111111111</ILN>	M	[0-9](13)	Seller headquarter GLN
<Name>ABC</Name>	O	X(175)	Seller headquarter name
<StreetAndNumber>Przemysłowa 5</StreetAndNumber>	O	X(35)	Street and number
<CityName>Kraków</CityName>	O	X(35)	City name
<PostalCode>30-009</PostalCode>	O	X(9)	Postal code
<Country>PL</Country>	O	X(3)	Country (encode ISO 3166)
</SellerHeadquarters>			
<ShipFrom>	O		
<ILN>1111111111111</ILN>	M	[0-9](13)	Ship from GLN
<Name>ABC</Name>	O	X(175)	Ship from name
<StreetAndNumber>Przemysłowa 5</StreetAndNumber>	O	X(35)	Street and number
<CityName>Kraków</CityName>	O	X(35)	City name
<PostalCode>30-009</PostalCode>	O	X(9)	Postal code
<Country>PL</Country>	O	X(3)	Country (encode ISO 3166)
</ShipFrom>			
<Shipper>	O		
<ILN>1111111111111</ILN>	M	[0-9](13)	Shipper GLN

Filed name	Type	Format	Description
<Name>ABC</Name>	O	X(175)	Shipper name
<StreetAndNumber>Przemysłowa 5</StreetAndNumber>	O	X(35)	Street and number
<CityName>Kraków</CityName>	O	X(35)	City name
<PostalCode>30-009</PostalCode>	O	X(9)	Postal code
<Country>PL</Country>	O	X(3)	Country (encode ISO 3166)
</Shipper>			
<UltimateCustomer>	O		
<ILN>111111111111</ILN>	M	[0-9](13)	Final recipient GLN
<Name>ABC</Name>	O	X(175)	Final recipient name
<StreetAndNumber>Przemysłowa 5</StreetAndNumber>	O	X(35)	Street and number
<CityName>Kraków</CityName>	O	X(35)	City name
<PostalCode>30-009</PostalCode>	O	X(9)	Postal code
<Country>PL</Country>	O	X(3)	Country (encode ISO 3166)
</UltimateCustomer>			
<Sender>	O		
<ILN>111111111111</ILN>	M	[0-9](13)	Sender ILN
<TaxID>11112223344</TaxID>	O	X(13)	Sender VAT registration number
<Name>ABC</Name>	O	X(175)	Sender name
<StreetAndNumber>Przemysłowa 5</StreetAndNumber>	O	X(35)	Street and number
<CityName>Kraków</CityName>	O	X(35)	City name
<PostalCode>30-009</PostalCode>	O	X(9)	Postal code
<Country>PL</Country>	O	X(9)	Country (encode ISO 3166)
</Sender>			
<Receiver>	O		
<ILN>111111111111</ILN>	M	[0-9](13)	Receiver ILN
<TaxID>11112223344</TaxID>	O	X(13)	Receiver VAT registration number
<Name>ABC</Name>	O	X(175)	Receiver name
<StreetAndNumber>Przemysłowa 5</StreetAndNumber>	O	X(35)	Street and number
<CityName>Kraków</CityName>	O	X(35)	City name
<PostalCode>30-009</PostalCode>	O	X(9)	Postal code
<Country>PL</Country>	O	X(9)	Country (encode ISO 3166)
</Receiver>			
</DespatchAdvice-Parties>			
<DespatchAdvice-Consignment>	M		Consignment
<Packing-Sequence>	M [n]		Packing sequence
<Packing-Reference>	O		
<PackageId>2</PackageId>	M <sup>3</sup>	N0	Package Id
<ParentId>1</ParentId>	C <sup>4</sup>	N0	Parent Id
<PackageNumber>4</PackageNumber>	O	N0	Package number
<PackageType>201</PackageType>	O	X(35)	Package type e.g.: 09 – Returnable pallet 201 – Pallet ISO / EURO pallet CT – Carton
<MarkingType>33E</MarkingType>	O	„33E”   „34E”	Marking type: 33E – SSCC Code 34E – EAN Code
<SerialNumber>1</SerialNumber>	O	X(35)	Serial shipping container code
<AdditionalInstructions>AdditionalInstructionsHere</AdditionalInstructions>	O	X(35)	Additional instructions
<Measurements>	O		
<GrossWeight>105</GrossWeight>	O	R3	Total gross weight of the consignment
<GrossWeightUnitOfMeasure>KGM</GrossWeightUnitOfMeasure>	O	X(3)	Gross weight unit of measure

Filed name	Type	Format	Description
<NetWeight>105</NetWeight>	O	R3	Net weight of the consignment
<NetWeightUnitOfMeasure>KGM</NetWeightUnitOfMeasure>	O	X(3)	Net weight unit of measure
<Volume>20</Volume>	O	R3	Total volume of the consignment
<VolumeUnitOfMeasure>CMQ</VolumeUnitOfMeasure>	O	X(3)	Volume unit of measure
<Height>20</Height>	O	R3	Height of the consignment
<HeightUnitOfMeasure>CMT</HeightUnitOfMeasure>	O	X(3)	Height unit of measure
<Width>20</Width >	O	R3	Width of the consignment
<WidthUnitOfMeasure>CMT</WidthUnitOfMeasure>	O	X(3)	Width unit of measure
<Length>20</Length>	O	R3	Length of the consignment
<LengthUnitOfMeasure>CMT</LengthUnitOfMeasure>	O	X(3)	Length unit of measure
<Temperature>20</Temperature>	O	[-0-9](3)	Storage temperature
<TemperatureUnitOfMeasure>DD</TemperatureUnitOfMeasure>	O	X(3)	Temperature unit of measure
<LayerOnPallet>20</LayerOnPallet>	O	[0-9](3)	Layer on pallet
<LayerOnPalletUnitOfMeasure>PCE</LayerOnPalletUnitOfMeasure>	O	X(3)	Layer on pallet unit of measure
<CasesOnLayer>1234</CasesOnLayer>	O	[0-9](13)	Cases on layer
<CasesOnLayerUnitOfMeasure>PCE</CasesOnLayerUnitOfMeasure>	O	X(3)	Cases on layer unit of measure
</Measurements>			
</Packing-Reference>			
<Line>	O [n]		
<Line-Item>	M		
<LineNumber>1</LineNumber>	M	[0-9](6)	Line number
<OrderLineNumber>1</OrderLineNumber>	O	[0-9](6)	Order line number
<EAN>111111111111</EAN>	M	[0-9] (14)	EAN-8, EAN-13, UPC-A or DUN-14 – number of shipped product
<BuyerItemCode>BuyerItemCode_1</BuyerItemCode>	O	X(35)	Item code by buyer
<SupplierItemCode>SupplierItemCode_1</SupplierItemCode>	O	X(35)	Item code by supplier
<QuantityDespatched>100</QuantityDespatched>	M	R3	Quantity sent
<UnitPacksize>3</UnitPacksize>	O	R3	Number of consumer units in the traded unit
<UnitOfMeasure>PCE</UnitOfMeasure>	O <sup>1</sup>	X(3)	Unit of measure
<ItemDescription>ItemDescription</ItemDescription>	O	X(70)	Description
<ItemType>RC</ItemType>	O	"CU"   "RC"	Returnable container identifier: "CU" – Consumer unit "RC" – Returnable container
<QuantityDifference>20</QuantityDifference>	O	R3	Quantity variances
<DifferenceReason>AB</DifferenceReason >	O	„AB“   „AC“   „AD“   „AE“   „AF“   „AG“	Reason for change: AB = Item no longer produced AC = Over-shipped AD = Item out of stock at manufacturer AE = Delivered but not advised AF = Goods delivered damaged AG = Delivered too late
<ExpirationDate>2005-05-24</ExpirationDate>	O	CCYY-MM-DD	Expiration date
<ProductionDate>2005-05-24</ProductionDate>	O	CCYY-MM-DD	Production date
<BestBeforeDate>2005-05-24</BestBeforeDate>	O	CCYY-MM-DD	Best before date
<Remarks>TEXT</Remarks>	O	X(350)	Free form text
<HandlingInstructions>TEXT</HandlingInstructions>	O	X(350)	Handling instructions
<PackageType>CT</PackageType>	O	X(35)	Package type
</Line-Item>			
<Line-Order>	O		
<BuyerOrderNumber>0123456789</BuyerOrderNumber>	O	X(35)	Buyer order number
<SupplierOrderNumber>0123456789</SupplierOrderNumber>	O	X(35)	Supplier order number
<InternalOrderNumber>0123456789</InternalOrderNumber>	O	X(35)	Internal order number

Filed name	Type	Format	Description
<BuyerOrderDate>2005-05-24</BuyerOrderDate>	O	CCYY-MM-DD	Buyer order date
</Line-Order>			
<Line-Measurements>	O		
<GrossWeight>105</GrossWeight>	O	R3	Total gross weight of the consignment
<GrossWeightUnitOfMeasure>KGM</GrossWeightUnitOfMeasure>	O	X(3)	Gross weight unit of measure
<NetWeight>105</NetWeight>	O	R3	Net weight of the consignment
<NetWeightUnitOfMeasure>KGM</NetWeightUnitOfMeasure>	O	X(3)	Net weight unit of measure
<Height>20</Height>	O	R3	Height of the consignment
<HeightUnitOfMeasure>CMT</HeightUnitOfMeasure>	O	X(3)	Height unit of measure
<Width>20</Width>	O	R3	Width of the consignment
<WidthUnitOfMeasure>CMT</WidthUnitOfMeasure>	O	X(3)	Width unit of measure
<Length>20</Length>	O	R3	Length of the consignment
<LengthUnitOfMeasure>CMT</LengthUnitOfMeasure>	O	X(3)	Length unit of measure
</Line-Measurements>			
<Line-Parties>	O		
<UltimateCustomer>	O		
<ILN>111111111111</ILN>	M	[0-9](13)	Final recipient GLN
<Name>ABC</Name>	O	X(175)	Final recipient name
<StreetAndNumber>Przemysłowa 5</StreetAndNumber>	O	X(35)	Street and number
<CityName>Kraków</CityName>	O	X(35)	City name
<PostalCode>30-009</PostalCode>	O	X(9)	Postal code
<Country>PL</Country>	O	X(3)	Country (encode ISO 3166)
</UltimateCustomer>			
</Line-Parties>			
<Package-Identification>	O		
<Goods-Identity>	M[n]		Goods identification numbers
<Type>BJ</Type>	M		BJ = SSCC - serial number of the shipping unit; BN= serial number; BX = lot number
<Range>	M[5]		
<ID-Begin>100000</ID-Begin>	M	X(35)	Identification number – beginning of the pool
<ID-End>200000</ID-End>	O	X(35)	Identification number – ending of the pool
</Range>			
</Goods-Identity>			
</Package-Identification>			
</Line>			
</Packing-Sequence>			
</DespatchAdvice-Consignment>			
</Document-DespatchAdvice>			

1) Allowed units of measure which can be used in these fields:

Unit of measure	Unit of measure code <UnitOfMeasure>
metre	MTR
square metre	MTK
kilogram	KGM
litre	LTR
piece	PCE

pair (Two articles which belong together)	PR
metric ton (1000kg)	TNE

2) This section includes information about location of the company which issues an invoice.

According to Polish Law (Dz.U. 2006 nr 208 poz. 1540 Ustawa z dnia 18 października 2006 r. o zmianie ustawy o Krajowym Rejestrze Sądowym oraz niektórych innych ustaw) this segment must be used in the message if the issuer of the message is obliged by the law (Commercial Companies).

3) PackageID numbering starts from 1.

4) ParentID should be filled if there is defined upper packing level.

5) If order number is the same for all detail lines, reference to order number must be filled and segment <Line-Order> is not used. In other case reference to order number is not filled in header and segment <Line-Order> must be filled for each line.

#### Type:

M- Mandatory

O- Optional

C - Conditional

[n] – Maximum occurrences

In case of occurrences are not equal 0 or 1, maximum number is marked in square bracket. Minimum number of occurrences means that field is mandatory.

#### Fields format:

Specifies range of accepted values (acceptable range of signs), precision of real number values:

[A-Z](3) range of characters, capital letters from "A" to "Z" maximum number of characters: 3

X(n) range of characters, optional characters coded in hexadecimal with range of "0x20" to "0xFF" with the exception of '<', '>' and '&'; maximum number of characters: n; in case of using characters ('<', '>' i '&') or other signs with hexadecimal codes from "0x80" to "0xFF", field value should be placed in CDATA

[0-9](13) range of characters, digits from "0" to "9", max. number of digits: 13

[-0-9](20) range of characters, digits from "0" to "9" and minus character "-", max. number of characters: 20

N0 integer number

R2 real number with declared precision, double precision (np.23.45); decimal dot notation

CCYY-MM-DD date field-format ("CCYY" – four-digit year, "MM" – two-digit month, "DD" – two-digit day)

hh:mm time field-format ("hh" – two-digit hour in 24 hour system: 00 – 23, "mm" – two-digit minutes: 00 – 59)

#### INCOTERMS 1990 codes:

Group E: Preparation for shipping.

EXW

Group F: Loading conditions - principal shipping costs are not paid.

FCA

FAS

FOB

Group C: Loading conditions - principal shipping costs are paid.

CFR

CIF

CPT

CIP

Group D: Arrival conditions.

DAF

DES

DEQ

DDU

DDP