

## Edisoft DESADV XML specification

**Type:**

- M – Mandatory
- M\* – Mandatory in case of i.VAZ
- M<sup>RC</sup> – Mandatory in case of retail chain
- M<sup>P</sup> – Mandatory in case of Palink
- O – Optional
- C – Conditional

**Field Format:**

- [A-Z](3)** large\_characters\_from\_"A"\_to\_"Z";\_maximum\_3\_signs
- X(n)** 16-codes from "0x20" do "0xFF" except '<', '>', '&'; maximum n signs
- [0-9](13)** digits from "0" to "9", maximum 13 signs
- N0** integer
- R2** number with precision of two decimal places (ex. 23.45) decimal part separated with dot
- CCYY-MM-DD** date field format ("CCYY" – 4 year digits "MM" – 2 month digits, "DD" – 2 day digits)
- hh:mm** time field format ("hh" - 2-digit hour, "mm" - 2-digit minutes)

FIELD NAME	TYPE	FORMAT	DESCRIPTION
<Document-DespatchAdvice>			
<DespatchAdvice-Header>	M		
<DespatchAdviceNumber>aaaaaaaaaaaaaaaaaaaaa</DespatchAdviceNumber>	M	X(35)	Despatch advice number
<DespatchAdviceDate>1970-01-01</DespatchAdviceDate>	M	CCYY-MM-DD	Despatch advice date
<EstimatedDeliveryDate>1970-01-01</EstimatedDeliveryDate>	O   M*	CCYY-MM-DD	Estimated delivery date
<DespatchTime>00:00</DespatchTime>	O   M*	hh:mm	Despatch time
<BuyerOrderNumber>aaaaaaaaaaaaaaaaaaaaa</BuyerOrderNumber>	O   M <sup>RC</sup>	X(35)	Buyer order number
<BuyerOrderDate>1970-01-01</BuyerOrderDate>	O	CCYY-MM-DD	Buyer order date
<DocumentFunctionCode>9</DocumentFunctionCode>	M	"3", "4", "9"	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>351</DocumentNameCode>	O	X(3)	351 -Despatch Advise
<Remarks>aaaaaaaaaaaaaaaaaaaaa</Remarks>	O	X(512)	Remarks
<Reference>	O		
<Reference-Elements>	O		
<Reference-Element>	M	1-n	
<Reference-Type>CG</Reference-Type>	M	X(3)	UN/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>aaaaaaaaaaaaaaaaaaaaa</Reference-Id>	O	X(150)	Reference value (order number, catalog number, file name, etc.)
<Reference-Date>1970-01-01</Reference-Date>	O	CCYY-MM-DD	Reference date (order date, catalog date, file date)
<AdditionalData>	O		
<Content><![CDATA[aaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa]]></Content>	O	X	Additional content. Use CDATA
</AdditionalData>			
</Reference-Element>			
</Reference-Elements>			
</Reference>			
</DespatchAdvice-Header>			
<Document-Parties>	O		
<Sender>	O		
<ILN>000000000000</ILN>	M	[0-9](13)	ILN of document sender
<CodeBySender>aaaaaaaaaaaaaaaaaaaaa</CodeBySender>	O	X(35)	Document sender Internal Code by Sender
<CodeByReceiver>aaaaaaaaaaaaaaaaaaaaa</CodeByReceiver>	O	X(35)	Document sender Internal Code by Receiver
<Name>aaaaaaaaaaaaaaaaaaaaa</Name>	O	X(175)	Sender name
</Sender>			
<Receiver>	O		
<ILN>000000000000</ILN>	M	[0-9](13)	ILN of document receiver
<CodeBySender>aaaaaaaaaaaaaaaaaaaaa</CodeBySender>	O	X(35)	Document receiver Internal Code by Sender
<CodeByReceiver>aaaaaaaaaaaaaaaaaaaaa</CodeByReceiver>	O	X(35)	Document receiver Internal Code by Receiver
<Name>aaaaaaaaaaaaaaaaaaaaa</Name>	O	X(175)	Receiver name
</Receiver>			
</Document-Parties>			
<DespatchAdvice-Transports>	O		

FIELD NAME	TYPE	FORMAT	DESCRIPTION
<DespatchAdvice-Transport>	M	1-n	
<TermsOfDelivery>CIP</TermsOfDelivery>	O	X(3)	Terms of delivery (INCOTERMS 1990 <sup>2</sup> )
<ConveyanceReferenceNumber>aaaaaaaa</ConveyanceReferenceNumber>	O	X(20)	Conveyance reference number
<ModeOfTransport>30</ModeOfTransport>	O	X(3)	Mode of transport (10 = sea, 20 = train, 30 = car, 40 = aero, 60 = combined)
<VehicleType>aaaaaaaaaaaaaaaa</VehicleType>	O   M*	X(175)	Vehicle type
<VehicleIdentity>aaaaaaaa</VehicleIdentity>	O   M*	X(35)	Vehicle number
<CarrierName>aaaaaaaaaaaaaaaa</CarrierName>	O   M*	X(175)	Carrier (driver) full name
<SealNumber>aaaaaaaaaaaaaaaa</SealNumber>	O	X(175)	Seal number
</DespatchAdvice-Transport>			
</DespatchAdvice-Transports>			
<DespatchAdvice-Parties>	M		
<Buyer>	M		
<ILN>000000000000</ILN>	M	[0-9](13)	ILN of buyer
<CodeByBuyer>aaaaaaaaaaaaaaaa</CodeByBuyer>	O	X(35)	Code assigned to Buyer by Buyer
<CodeBySeller>aaaaaaaaaaaaaaaa</CodeBySeller>	O	X(35)	Code assigned to Buyer by Seller
<CodeByCarrier>aaaaaaaaaaaaaaaa</CodeByCarrier>	O	X(35)	Code assigned to Buyer by Carrier
<TaxID>aaaaaaaaaaaaaaaa</TaxID>	O	X(35)	VAT Register number
<UtilizationRegisterNumber>aaaaaaaaaaaaaaaa</UtilizationRegisterNumber>	O   M*	X(35)	Registration number
<Name>aaaaaaaaaaaaaaaa</Name>	O   M*	X(175)	Buyer name
<StreetAndNumber>aaaaaaaaaaaaaaaa</StreetAndNumber>	O   M*	X(140)	Street and number
<CityName>aaaaaaaaaaaaaaaa</CityName>	O   M*	X(140)	City name
<District>aaaaaaaaaaaaaaaa</District>	O	X(140)	District
<PostalCode>aaaaaaaa</PostalCode>	O   M*	X(9)	Postal code
<Country>aa</Country>	O   M*	X(9)	Country code (ISO 3166)
</Buyer>			
<Seller>	M		
<ILN>000000000000</ILN>	M	[0-9](13)	ILN of seller
<CodeByBuyer>aaaaaaaaaaaaaaaa</CodeByBuyer>	O   M <sup>P</sup>	X(35)	Code assigned to Seller by Buyer
<CodeBySeller>aaaaaaaaaaaaaaaa</CodeBySeller>	O	X(35)	Code assigned to Seller by Seller
<CodeByCarrier>aaaaaaaaaaaaaaaa</CodeByCarrier>	O	X(35)	Code assigned to Seller by Carrier
<TaxID>aaaaaaaaaaaaaaaa</TaxID>	O	X(35)	VAT Register number
<UtilizationRegisterNumber>aaaaaaaaaaaaaaaa</UtilizationRegisterNumber>	O   M*	X(35)	Registration number
<Name>aaaaaaaaaaaaaaaa</Name>	O   M*	X(175)	Seller name
<StreetAndNumber>aaaaaaaaaaaaaaaa</StreetAndNumber>	O   M*	X(140)	Street and number
<CityName>aaaaaaaaaaaaaaaa</CityName>	O   M*	X(140)	City name
<District>aaaaaaaaaaaaaaaa</District>	O	X(140)	District
<PostalCode>aaaaaaaa</PostalCode>	O   M*	X(9)	Postal code
<Country>aa</Country>	O   M*	X(9)	Country code (ISO 3166)
</Seller>			
<DeliveryPoint>	M		
<ILN>000000000000</ILN>	M	[0-9](13)	ILN of delivery point
<CodeByBuyer>aaaaaaaaaaaaaaaa</CodeByBuyer>	O	X(35)	Code assigned to Delivery location by Buyer
<CodeBySeller>aaaaaaaaaaaaaaaa</CodeBySeller>	O	X(35)	Code assigned to Delivery location by Seller
<CodeByCarrier>aaaaaaaaaaaaaaaa</CodeByCarrier>	O	X(35)	Code assigned to Delivery location by Carrier
<Name>aaaaaaaaaaaaaaaa</Name>	O   M*	X(175)	Delivery point name
<StreetAndNumber>aaaaaaaaaaaaaaaa</StreetAndNumber>	O   M*	X(140)	Street and number
<CityName>aaaaaaaaaaaaaaaa</CityName>	O   M*	X(140)	City name
<District>aaaaaaaaaaaaaaaa</District>	O	X(140)	District
<PostalCode>aaaaaaaa</PostalCode>	O   M*	X(9)	Postal code
<Country>aa</Country>	O   M*	X(9)	Country code (ISO 3166)
</DeliveryPoint>			
<ShipFrom>	O		
<ILN>000000000000</ILN>	O	[0-9](13)	ILN of localon (of items)
<CodeByBuyer>aaaaaaaaaaaaaaaa</CodeByBuyer>	O	X(35)	Code assigned to location by Buyer
<CodeBySeller>aaaaaaaaaaaaaaaa</CodeBySeller>	O	X(35)	Code assigned to location by Seller
<CodeByCarrier>aaaaaaaaaaaaaaaa</CodeByCarrier>	O	X(35)	Code assigned to location by Carrier
<Name>aaaaaaaaaaaaaaaa</Name>	O   M*	X(175)	Location name
<StreetAndNumber>aaaaaaaaaaaaaaaa</StreetAndNumber>	O   M*	X(140)	Street and number
<CityName>aaaaaaaaaaaaaaaa</CityName>	O   M*	X(140)	City name
<District>aaaaaaaaaaaaaaaa</District>	O	X(140)	District
<PostalCode>aaaaaaaa</PostalCode>	O   M*	X(9)	Postal code
<Country>aa</Country>	O   M*	X(9)	Country code (ISO 3166)
</ShipFrom>			
<LogisticServiceProvider>	O		
<ILN>000000000000</ILN>	M	[0-9](13)	ILN of logistic service provider
<CodeByBuyer>aaaaaaaaaaaaaaaa</CodeByBuyer>	O	X(35)	Code assigned to 3PL by buyer
<CodeBySeller>aaaaaaaaaaaaaaaa</CodeBySeller>	O	X(35)	Code assigned to 3PL by seller
<UtilizationRegisterNumber>aaaaaaaaaaaaaaaa</UtilizationRegisterNumber>	O	X(35)	Registration number

FIELD NAME	TYPE	FORMAT	DESCRIPTION
<Name>aaaaaaaaaaaaaaaaaaaaa</Name>	O	X(175)	Name of logistic service provider
<StreetAndNumber>aaaaaaaaaaaaaaaaaaaaa</StreetAndNumber>	O	X(140)	Street and number
<CityName>aaaaaaaaaaaaaaaaaaaaa</CityName>	O	X(140)	City name
<District>aaaaaaaaaaaaaaaaaaaaa</District>	O	X(140)	District
<PostalCode>aaaaaaaaaa</PostalCode>	O	X(9)	Postal code
<Country>aa</Country>	O	X(9)	Country code (ISO 3166)
</LogisticServiceProvider>			
<Carrier>	O		
<ILN>000000000000</ILN>	O	[0-9](13)	ILN of carrier
<CodeByBuyer>aaaaaaaaaaaaaaaaaaaaa</CodeByBuyer>	O	X(35)	Code assigned to carrier by Buyer
<CodeBySeller>aaaaaaaaaaaaaaaaaaaaa</CodeBySeller>	O	X(35)	Code assigned to carrier by Seller
<CodeByCarrier>aaaaaaaaaaaaaaaaaaaaa</CodeByCarrier>	O	X(35)	Code assigned to carrier by Carrier
<UtilizationRegisterNumber>aaaaaaaaaaaaaaaaaaaaa</UtilizationRegisterNumber>	O   M*	X(35)	Registration number
<Name>aaaaaaaaaaaaaaaaaaaaa</Name>	O   M*	X(175)	Carrier name
<StreetAndNumber>aaaaaaaaaaaaaaaaaaaaa</StreetAndNumber>	O   M*	X(140)	Street and number
<CityName>aaaaaaaaaaaaaaaaaaaaa</CityName>	O   M*	X(140)	City name
<District>aaaaaaaaaaaaaaaaaaaaa</District>	O	X(140)	District
<PostalCode>aaaaaaaaaa</PostalCode>	O   M*	X(9)	Postal code
<Country>aa</Country>	O   M*	X(9)	Country code (ISO 3166)
</Carrier>			
</DespatchAdvice-Parties>			
<DespatchAdvice-Consignment>	M		
<Packing-Sequence>	M	1-n	
<Line>	M		
<Line-Item>	M	1-n	
<LineNumber>0</LineNumber>	M	N0	Line number
<EAN>000000000000</EAN>	M	[0-9](14)	EAN code of commodity
<BuyerItemCode>aaaaaaaaaaaaaaaaaaaaa</BuyerItemCode>	O	X(35)	Commodity code by Buyer
<SupplierItemCode>aaaaaaaaaaaaaaaaaaaaa</SupplierItemCode>	O	X(35)	Commodity code by Seller
<ItemDescription>aaaaaaaaaaaaaaaaaaaaa</ItemDescription>	O   M*	X(100)	Item Description
<ItemType>CU</ItemType>	O	"CU", "RC", "SV"	Item type: "CU" – commodity, "RC" – returnable package, "SV" – service
<OrderedQuantity>1234567.000</OrderedQuantity>	O	R3	Ordered quantity
<QuantityDespatched>1234567.000</QuantityDespatched>	M	R3	Quantity despatched
<UnitPacksSize>1</UnitPacksSize>	O	R3	Number of sales unit in package (pc in box)
<DespatchedBoxes>0</DespatchedBoxes>	O   M <sup>p</sup>	R2	Quantity ox boxes despatched
<DespatchedPallets>0</DespatchedPallets>	O	R2	Quantity ox pallets despatched
<UnitOfMeasure>KGM</UnitOfMeasure>	O	X(6)	Unit of measure ("PCE" – pieces, "KGM" – kilograms, "DPA" – boxes)
<ExpirationDate>1970-01-01</ExpirationDate>	O	CCYY-MM-DD	Best Before Date
<BatchNumber>XY12345</BatchNumber>	O	X(175)	Product batch number
<Remarks>aaaaaaaaaaaaaaaaaaaaa</Remarks>	O	X(512)	Additional product info
<SSCC>354107380000001000</SSCC>	O	X(35)	SSCC 1st level code
<SSCCbox>354107380000001068</SSCCbox>	O	X(35)	SSCC box code
<SSCCpallet>354107380000001051</SSCCpallet>	O	X(35)	SSCC pallet code
</Line-Item>			
<Line-Reference>	O		
<Reference-Elements>	O		
<Reference-Element>	M	1-n	
<Reference-Type>LI</Reference-Type>	M	X(3)	UN/EDIFACT reference code <a href="http://www.unece.org/trade/untddid/d08b/tred/tred1153.htm">http://www.unece.org/trade/untddid/d08b/tred/tred1153.htm</a>
<Reference-Id>20</Reference-Id>	O	X(150)	Reference value (order number, catalog number, file name, etc.)
<Reference-Date>1970-01-01</Reference-Date>	O	CCYY-MM-DD	Reference date (order date, catalog date, file date)
<AdditionalData>	O		
<Content><![CDATA[aa]]></Content>	O	X	Additional content. Use CDATA
</AdditionalData>			
</Reference-Element>			
</Reference-Elements>			
</Line-Reference>			
<Line-Certificate>	O		
<Certificates>	O		
<Certificate>	M	1-n	
<Type>aaaaaaaaaaaaaaaaaaaaa</Type>	O	X(35)	Type of certificate
<Name>aaaaaaaaaaaaaaaaaaaaa</Name>	O	X(175)	Name of certificate
<Number>aaaaaaaaaaaaaaaaaaaaa</Number>	O	X(35)	Number of certificate
<IssuingAuthority>aaaaaaaaaaaaaaaaaaaaa</IssuingAuthority>	O	X(75)	Issuer of certificate
<DateOfIssue>1970-01-01</DateOfIssue>	O	CCYY-MM-DD	Date of issue
<ExpirationDate>1970-01-01</ExpirationDate>	O	CCYY-MM-DD	Valid till

FIELD NAME	TYPE	FORMAT	DESCRIPTION
</Certificate>			
</Certificates>			
</Line-Certificate>			
</Line>			
</Packing-Sequence>			
</DespatchAdvice-Consignment>			
<DespatchAdvice-Summary>	M		
<TotalPSequence>1</TotalPSequence>	M	N0	Total number of packing sequences
<TotalLines>1</TotalLines>	M	N0	Total number of lines
<TotalGoodsDespatchedAmount>1234567.000</TotalGoodsDespatchedAmount>	O	R3	Total amount despatched
<DeliveryPayment>0.0000</DeliveryPayment>	O   M*	R4	Payment for delivery
</DespatchAdvice-Summary>			
<Document-Attachments>	O		
<Document-File>	M	1-n	
<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[aaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa]]></File-Name>	O	X(175)	Original file name, attachment file name. Use CDATA
<Content><![CDATA[aaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa]]></Content>	O	X	File content. Use CDATA
</Document-File>			
</Document-Attachments>			
</Document-DespatchAdvice>			