



# **Customer Despatch Advice Message**

**EDIFACT D96A DESADV**

**Version: 1.0**

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# Changelog

Version	Date	Change	Author
1.0	01.05.2023	Initial definition	DAO
1.1	20.06.2023	Add line level order number references	DAO
1.2	16.12.2024	Add support for additional transport modes	LAKA

# Status Codes

Code	Description
M	Mandatory D96A Field
C	Conditional D96A Field

# References

<https://unece.org/trade/uncefact/introducing-unedifact>

<https://www.stylusstudio.com/edifact/D96A/DESADV.htm>

# Head Section

UNB   Interchange Header					
Pos	Segment/Element	Description	Status	Example	Remarks
010	S001	SYNTAX IDENTIFIER	M		
	0001	Syntax identifier	M	+UNOC	
	0002	Syntax version number	M	:3	
020	S002	INTERCHANGE SENDER	M		
	0004	Interchange sender identification	M	+7609999129308	Sender Party GLN
	0007	Identification code qualifier	C	:14	14 = EAN International
030	S003	INTERCHANGE RECIPIENT	M		
	0010	Interchange recipient identification	M	+760000000000	Receiver Party GLN
	0007	Identification code qualifier	C	:14	14 = EAN International
040	S004	DATE AND TIME OF PREPARATION	M		
	0017	Date	M	+210520	yyMMdd
	0019	Time	M	:0836	HHmm
050	0020	Interchange control reference	M	+123456	
060	S005	RECIPIENT'S REFERENCE/PASSWORD DETAILS	C		Not used
070	0026	Application reference	C		Not used
080	0029	Processing priority code	C		Not used
090	0031	Acknowledgement request	C		Not used
100	0032	Interchange agreement identifier	C		Not used
110	0035	Test indicator	C	+1	1 = Test

## Example:

UNA:+.? '

UNB+UNOC:3+7609999129308:14+0:14+210520:0836+210520083649+++++1'

0010   Segment   UNH   Message Header					
A service segment starting and uniquely identifying a message. The message type code for the Despatch advice message is DESADV.					
Pos	Segment/Element	Description	Status	Example	Remarks
010	0062	MESSAGE REFERENCE NUMBER	M	+20210520083649	
020	S009	MESSAGE IDENTIFIER	M		
	0065	Message type	M	+DESADV	
	0052	Message version number	M	:D	
	0054	Message release number	M	:96A	
	0051	Controlling agency, coded	M	:UN	

**Example:**

UNH+20210520083649+DESADV:D:96A:UN'

0020   Segment   BGM   Beginning of message					
A segment by which the sender must uniquely identify the invoice by means of its type and number and when necessary its function.					
Pos	Segment/Element	Description	Status	Example	Remarks
010	C002	DOCUMENT/MESSAGE NAME	C		
	1001	Document name code	C	+351	<b>Supported codes:</b> 351 = Despatch Advice
020	1004	Document identifier	C	+31036674	Competec Deliverynote Id
030	1225	Message function, coded	C		Not used
040	4343	Response type, coded	C		Not used

**Example:**

BGM+351+31036674'

0030   DTM   Date/time/period					
A segment specifying general dates and, when relevant, times related to the whole message.					
Pos	Segment/Element	Description	Status	Example	Remarks
010	C507	DATE/TIME/PERIOD	M		
	2005	Date/time/period qualifier	M	+11	<b>Supported codes:</b> 11 = Despatch date and or time 137 = Document/message date/time
	2380	Date/time/period	C	:20230419	
	2379	Date/time/period format qualifier	C	:102	<b>Supported codes:</b> 102 = CCYYMMDD

**Example:**

DTM+11:20230419:102'

DTM+137:20210520:102'

0050   Segment   MEA   Measurements					
A segment specifying the weight and volume of the consignment.					
Pos	Segment/Element	Description	Status	Example	Remarks
010	6311	Measurement application qualifier	M	+AAU	<b>Supported codes:</b> AAU = Package
020	C502	MEASUREMENT DETAILS	C		
	6313	Measurement dimension, coded	C	+AAW	<b>Supported codes:</b> AAW = Gross volume AAD = Total gross weight
	6321	Measurement significance, coded	C	:3	<b>Supported codes:</b> 3 = Approximately
030	C174	VALUE/RANGE	C		
	6411	Measure unit qualifier	M	+MTQ	<b>Supported codes:</b> MTQ = Cubic metre KG = Kilogram
	6314	Measurement value	C	:0.0004	
040	7383	Surface/layer indicator, coded	C		Not used

**Example:**

MEA+AAU+AAW:3+MTQ:0.0004'

MEA+AAU+AAD:3+KG:0.36'

**0070 | Segment Group 1 | References and Dates**

A group of segments giving references where necessary, their dates relating to the whole message.

**SG1 Used Segment List**

Pos	Tag	Name
0080	RFF	Reference
0090	DTM	Date/time/period

**0080 | Segment | RFF | Reference**

A segment for referencing documents relating to the whole despatch advice message.

Pos	Segment/Element	Description	Status	Example	Remarks
010	C506	REFERENCE	M		
	1153	Reference qualifier	M	+ON	<b>Supported codes:</b> ON = Order number (purchase) IV = Invoice number UC = Ultimate customer's reference number
	1154	Reference number	C	:85651241	

**Example:**

RFF+ON:85651241 '

**0090 | Segment | DTM | Date/time/period**

A segment specifying the date/time related to the reference.

Pos	Segment/Element	Description	Status	Example	Remarks
010	C507	DATE/TIME/PERIOD	M		
	2005	Date/time/period qualifier	M	+171	<b>Supported codes:</b> 171 = Reference date/time
	2380	Date/time/period	C	:20230419	
	2379	Date/time/period format qualifier	C	:102	<b>Supported codes:</b> 102 = CCYYMMDD

**Example:**

DTM+171:20230419:102 '

**0100 | Segment Group 2 | Despatch Parties**

A group of segments identifying names, addresses, locations, and required supporting documents relevant to the whole Despatch Advice.

**SG2 Used Segment List**

<b>Pos</b>	<b>Tag</b>	<b>Name</b>
0110	NAD	Name and address

**0110 | Segment | NAD | Name and address**

A segment identifying names and addresses of the parties and their functions relevant to the invoice.

Pos	Segment/Element	Description	Status	Example	Remarks
010	3035	Party qualifier	M	+IV	<b>Supported codes:</b> IV = Invoicee BY = Buyer SU = Supplier DP = Delivery Party
020	C082	PARTY IDENTIFICATION DETAILS	C		
	3039	Party id. identification	M	+A001234	
030	C058	NAME AND ADDRESS	C		Not used
040	C080	PARTY NAME	C		
	3036	Party name	M	+Sample Company	Address name 1
	3036	Party name	C	:John Doe	Address name 2
050	C059	STREET	C		
	3042	Street and number/p.o. box	M	+Streetname 1	Street name 1
	3042	Street and number/p.o. box	C	:Building 10b	Street name 2
060	3164	City name	C	+Zürich	
070	3229	Country sub-entity identification	C		Not used
080	3251	Postcode identification	C	+8005	PLZ
090	3207	Country, coded	C	+CH	

**Example:**

NAD+IV+A001234++Sample Company:John Doe+Streetname 1:Building 10b+Zürich++8005+CH'

**0230 | Segment Group 6 | Transport**

A group of segments specifying details of the mode and means of transport relevant to the whole despatch advice.

**SG6 Used Segment List**

Pos	Tag	Name
0240	TDT	Details of transport

**0240 | Segment | TDT | Details of transport**

A segment specifying the carriage, and the mode and means of transport of the goods being despatched.

Pos	Segment/Element	Description	Status	Example	Remarks
010	8051	Transport stage qualifier	M	+20	<b>Supported codes:</b> 20 = Main-carriage transport
020	8028	Conveyance reference number	C		Not used
030	C220	MODE OF TRANSPORT	C	+30	
040	8179	Type of means of transport identification	C	+31	<b>Supported codes:</b> 31 = Truck
050	C040	CARRIER	C		
	...				Not used
	3128	Carrier name	C	:Post	
060	8101	Transit direction, coded	C		Not used
070	C401	EXCESS TRANSPORTATION INFORMATION	C		Not used
080	C222	TRANSPORT IDENTIFICATION	C		Not used
090	8281	Transport ownership, coded	C		Not used

**Example:**

TDT+20++30+31+:::Post '



# Detail Section

## 0370 | Segment Group 10 | Consignment details

A group of segments providing details of all package levels and of the individual despatched items contained in the consignment.

### SG10 Used Segment List

Pos	Tag	Name
0380	CPS	Consignment packing sequence
0550	SG15	Line items

## 0380 | Segment | CPS | Consignment packing sequence

A segment identifying the sequence in which packing of the consignment occurs, e.g. boxes loaded onto a pallet.

Pos	Segment/Element	Description	Status	Example	Remarks
010	7164	Hierarchical id. number	M	+1	
020	7166	Hierarchical parent id.	C		Not used
030	7075	Packaging level, coded	C	+4	<b>Supported codes:</b> 4 = No packaging hierarchy

### Example:

CPS+1++4 '

**0400 | Segment Group 11 | Packaging and handling details**

A group of segments identifying packaging, physical dimensions, marks and numbers, quantities, date and time information, handling information and information about packing at this level.

**SG11 Used Segment List**

Pos	Tag	Name
0410	PAC	Package

**0410 | Segment | PAC | Package**

A segment identifying the sequence in which packing of the consignment occurs, e.g. boxes loaded onto a pallet.

Pos	Segment/Element	Description	Status	Example	Remarks
010	7224	Number of packages	C		Not used
020	C531	PACKAGING DETAILS	C		
	7233	Packaging related information, coded	C	:52	<b>Supported codes:</b> 52 = Package barcoded UCC or EAN-128
030	C202	PACKAGE TYPE	C	+CN	
	3055	Code list responsible agency, coded	C	:9	<b>Supported codes:</b> 9 = EAN (International Article Numbering association)

**Example:**

PAC++:52+CN::9'

**0470 | Segment Group 13 | markings, labels, and packing numbers**

A group of segments specifying markings, labels, and packing numbers.

**SG13 Used Segment List**

Pos	Tag	Name
0480	PCI	Package identification
0490	RFF	Reference

**0480 | Segment | PCI | Package identification**

A segment specifying markings and/or labels used on individual physical units (packages) described in the **PAC** segment.

Pos	Segment/Element	Description	Status	Example	Remarks
010	4233	Marking instructions, coded	C	+33E	<b>Supported codes:</b> 33E = Marked with serial shipping container code (EAN Code)
020	C210	MARKS & LABELS	C		Not used
030	8275	Container/package status, coded	C		Not used
040	C827	TYPE OF MARKING	C		Not used

**Example:**

PCI+33E'

**0490 | Segment | RFF | Reference**

A segment for referencing the package identification e.g. master label number.

Pos	Segment/Element	Description	Status	Example	Remarks
010	C506	REFERENCE	M		
	1153	Reference qualifier	M	+CN	<b>Supported codes:</b> CN = Carrier's reference number
	1154	Reference number	C	:99.37.115923.25800802	

**Example:**

RFF+CN:99.37.115923.25800802'

<b>0550   Segment Group 15   Line items</b>
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A group of segments providing details of the individual line items.
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<b>SG15 Used Segment List</b>
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Pos	Tag	Name
0560	LIN	Line item
0570	PIA	Additional product id
0580	IMD	Item description
0600	QTY	Quantity
0620	GIR	Related identification numbers
0650	DTM	Date/time/period

0560   Segment   LIN   Line item					
A segment identifying the product being despatched.					
Pos	Segment/Element	Description	Status	Example	Remarks
010	1082	Line item number	C	+1	Customer's line number
020	1229	Action request/notification, coded	C		Not used
030	C212	ITEM NUMBER IDENTIFICATION	C		
	7140	Item number	C	+9120072855368	EAN
	7143	Item number type, coded	C	:EN	<b>Supported codes:</b> EN = International Article Numbering Association (EAN)
040	C829	SUB-LINE INFORMATION	C		Not used
050	1222	Configuration level	C		Not used
060	7083	Configuration, coded	C		Not used

**Example:**

LIN+1++4250152110195:EN'

0570   Segment   PIA   Additional product id					
A segment providing additional identification to the product specified in the LIN segment.					
Pos	Segment/Element	Description	Status	Example	Remarks
010	4347	Product id. function qualifier	M	+1	<b>Supported codes:</b> 1 = Additional identification
020	C212	ITEM NUMBER IDENTIFICATION	M		
	7140	Item number	C	+18906117	
	7143	Item number type, coded	C	:BP	<b>Supported codes:</b> BP = Buyer's part number SA = Supplier's article number
030	C212	ITEM NUMBER IDENTIFICATION	C		Not used
040	C212	ITEM NUMBER IDENTIFICATION	C		Not used
050	C212	ITEM NUMBER IDENTIFICATION	C		Not used
060	C212	ITEM NUMBER IDENTIFICATION	C		Not used

**Example:**

PIA+1+18906117:BP '

PIA+1+1451693:SA '

0580   Segment   IMD   Item description					
A segment for describing the product being despatched.					
Pos	Segment/Element	Description	Status	Example	Remarks
010	7077	Item description type, coded	C	+A	<b>Supported codes:</b> A = Free-form long description
020	7081	Item characteristic, coded	C		Not used
030	C273	ITEM DESCRIPTION	C		
	...				
	7008	Item description	C	:Buttergipfel	First 35 description chars
	7008	Item description	C	:ExtraKnusprig	Second 35 description chars (descriptions longer than 70 chars will be trimmed)
040	7383	Surface/layer indicator, coded	C		Not used

**Example:**

IMD+A++:::Buttergipfel:ExtraKnusprig'

0600   Segment   QTY   Quantity					
A segment to give quantity information concerning the product.					
Pos	Segment/Element	Description	Status	Example	Remarks
010	C186	QUANTITY DETAILS	M		
	6063	Quantity qualifier	M	+12	<b>Supported codes:</b> 12 = Despatch quantity
	6060	Quantity	M	:2	
	6411	Measure unit qualifier	C	:PCE	<b>Supported codes:</b> PCE = Piece

**Example:**

QTY+12:2:PCE'

<b>0630   Segment   GIR   Related identification numbers</b>					
A segment providing sets of related identification numbers for a line item, e.g. serial numbers, if available.					
Pos	Segment/Element	Description	Status	Example	Remarks
010	7297	Set identification qualifier	M	+1	<b>Supported codes:</b> 1 = Product
020	C206	IDENTIFICATION NUMBER	M		
	7402	Identity number	M	+GPKBD1102A123456	
	7405	Identity number qualifier	C	:BN	<b>Supported codes:</b> BN = Serial number

**Example:**

GIR+1+GPKBD1102A123456:BN'

GIR+1+GPKBD1102A678910:BN'

<b>0650   Segment   DTM   Date/time/period</b>					
A segment providing date, time information related to the line item.					
Pos	Segment/Element	Description	Status	Example	Remarks
010	C507	DATE/TIME/PERIOD	M		
	2005	Date/time/period qualifier	M	+143	<b>Supported codes:</b> 143= Date on which the goods are taken over by the carrier 17 = Delivery date/time, estimated
	2380	Date/time/period	C	:20210520	
	2379	Date/time/period format qualifier	C	:102	<b>Supported codes:</b> 102 = CCYYMMDD

**Example:**

DTM+143:20210520:102'

DTM+17:20210521:102'



**0680 | Segment Group 16 | Line References and Dates**

A group of segments to give reference numbers and dates.

**SG16 Used Segment List**

Pos	Tag	Name
0690	RFF	Reference

**1400 | Segment | RFF | Line Reference**

A segment identifying documents related to the line item.

Pos	Segment/Element	Description	Status	Example	Remarks
010	C506	REFERENCE	M		
	1153	Reference qualifier	M	+ON	<b>Supported codes:</b> ON = Order number (purchase)
	1154	Reference number	C	12345	

**Example:**

RFF+ON:12345 '

# Summary section

<b>0990   Segment   UNT   Message trailer</b>					
A service segment ending a message, giving the total number of segments in the message and the control reference number of the message.					
Pos	Segment/Element	Description	Status	Example	Remarks
010	0074	Number of segments in a message	M	+39	
020	0062	Message reference number	M	+20210520083649'	Message reference number from UNH segment

## Example:

UNT+39+20210520083649 '

<b>UNZ   Interchange trailer</b>					
To end and check the completeness of an interchange.					
Pos	Segment/Element	Description	Status	Example	Remarks
010	0036	Interchange control count	M	+1	
020	0020	Interchange control reference	M	+210520083649	Interchange control reference from UNB segment

## Example:

UNZ+1+210520083649 '

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UNA:+.?'
UNB+UNOC:3+SENDERID123:14+RECEIVERID456:14+210520:0836+210520083649+++++1'
UNH+20210520083649+DESADV:D:96A:UN'
BGM+351+31036674'
DTM+11:20230419:102'
DTM+137:20210520:102'
MEA+AAU+AAW:3+MTQ:0.0004'
MEA+AAU+AAD:3+KG:0.36'
RFF+ON:85651241'
RFF+IV:31036674'
DTM+171:20230419:102'
RFF+UC:85651210'
NAD+IV+W005425++Test?+Escapedchar AG+Somestreet 3a+Anywhere++7777+CH'
NAD+BY+A278068++Test Client AG+Parallelweg 11+Elsewhere++6666+CH'
NAD+DP+85651210++Bill O?'Reilly:Endcustomer Name 2+Bachweg
3+Somewhere++5555+CH'
NAD+SU+7609999129308++Alltron AG+Hintermättlistr. 3+Mägenwil++5506+CH'
TDT+20++30+31+::Post'
CPS+1++4'
PAC++:52+CN::9'
PCI+33E'
RFF+CN:99.37.115923.25800802'
PAC++:52+CN::9'
PCI+33E'
RFF+CN:99.37.115923.25801160'
LIN+1++4250152110195:EN'
PIA+1+18906117:BP'
PIA+1+1451693:SA'
IMD+A++::Lunderland Bio-Kokosöl'
QTY+12:1:PCE'
DTM+143:20230419:102'
DTM+17:20230420:102'
RFF+ON:85651241'
UNT+31+20210520083649'
UNZ+1+210520083649'

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