



DESADV Despatch advice message

EDIFACT/D97A/DESADV : DESADV Despatch advice message

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DESADV

Despatch advice message

Message Status=2

Definition: A message specifying details for goods despatched or ready for despatch under agreed conditions. The United Nations Despatch Advice Message serves both as a specification for Delivery Despatch Advice and also as a Returns Despatch Advice message. Throughout this document, the reference to 'Despatch Advice' may be interpreted as conveying the wider meaning of 'Delivery Despatch Advice/Returns Despatch Advice'.

Heading:

Pos	Tag	Segment Name	Status	Rep	Notes	Usage
0010	UNH	MESSAGE HEADER	M	1	N1/0010	Must use
0020	BGM	BEGINNING OF MESSAGE	M	1	N1/0020	Must use
0030	DTM	DATE/TIME/PERIOD	C	10	N1/0030	Used
0070		Segment Group 1	C	10	N1/0070	Used
0080	RFF	REFERENCE	M	1	N1/0080	Must use
0100		Segment Group 2	C	10	N1/0100	Used
0110	NAD	NAME AND ADDRESS	M	1	N1/0110	Must use

Detail:

Pos	Tag	Segment Name	Status	Rep	Notes	Usage
0370		Segment Group 10	C	9999	N2/0370	Used
0550		Segment Group 15	C	9999	N2/0550	Used
0560	LIN	LINE ITEM	M	1	N2/0560	Must use
0570	PIA	ADDITIONAL PRODUCT ID	C	10	N2/0570	Used
0600	QTY	QUANTITY	C	10	N2/0600	Used

Summary:

Pos	Tag	Segment Name	Status	Rep	Notes	Usage
1040	UNT	MESSAGE TRAILER	M	1	N3/1040	Must use

Clarification:

- 1/0010 A service segment starting and uniquely identifying a message. The message type code for the Despatch advice message is DESADV. Note: Despatch advice messages conforming to this document must contain the following data in segment UNH, composite S009: Data element 0065 DESADV 0052 D 0054 97A 0051 UN
- 1/0020 A segment for unique identification of the Despatch Advice document, by means of its name and its number.
- 1/0030 Date/time/period related to the whole message. The DTM segment must be specified at least once to identify the Despatch Advice date.
- 1/0070 A group of segments giving references where necessary, their dates relating to the whole message, e.g. contract number.
- 1/0080 A segment for referencing documents relating to the whole despatch advice message, e.g. purchase orders, delivery instructions, import/export license.
- 1/0100 A group of segments identifying names, addresses, locations, and required supporting documents relevant to the whole Despatch Advice.
- 1/0110 A segment for identifying names, addresses, and their functions relevant to the whole Despatch Advice. Identification of the parties involved is recommended for the Despatch Advice message, and is to be given in the NAD segment. It is recommended that where possible, only the coded form of the party ID should be specified, e.g. the buyer and seller are known to each other, thus only the coded ID is required. The consignee or delivery address may vary and would have to be clearly specified, preferably instructed format.
- 2/0370 A group of segments providing details of all package levels and of the individual despatched items contained in the consignment. This segment group provides the capability to give the hierarchical packing relationships. The group defines a logical top-down order structure. The lowest level package information of the hierarchy is followed by the detail product information.

- 2/0550 A group of segments providing details of the individual despatched items.
- 2/0560 A segment identifying the product being despatched. All other segments in the detail section following the LIN segment refer to that line item.
- 2/0570 A segment providing additional product identification.
- 2/0600 A segment to give quantity information concerning the product.
- 3/1040 A service segment ending a message, giving the total number of segments in the message and the control reference number of the message.

UNH MESSAGE HEADER

Pos: 0010	Max: 1
Mandatory	
Group: N/A	Elements: 4

User Option (Usage): Must use

Function: To head, identify and specify a message.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
UNH010	0062	Message reference number	M	an	1/14	Must use
		Description: Unique message reference assigned by the sender.				
UNH020	S009	MESSAGE IDENTIFIER	M	Comp		Must use
		Description: Identification of the type, version etc. of the message being interchanged.				
UNH020-010	0065	Message type identifier	M	an	1/6	Must use
		Description: Code identifying a type of message and assigned by its controlling agency. All valid standard codes are used. (Total Codes: 145)				
UNH020-020	0052	Message type version number	M	an	1/3	Must use
		Description: Version number of a message type. All valid standard codes are used. (Total Codes: 7)				
UNH020-030	0054	Message type release number	M	an	1/3	Must use
		Description: Release number within the current message type version number (0052). All valid standard codes are used. (Total Codes: 15)				
UNH020-040	0051	Controlling agency	M	an	1/2	Must use
		Description: Code identifying the agency controlling the specification, maintenance and publication of the message type. All valid standard codes are used. (Total Codes: 20)				
UNH020-050	0057	Association assigned code	C	an	1/6	Used
		Description: Code, assigned by the association responsible for the design and maintenance of the message type concerned, which further identifies the message.				
UNH030	0068	Common access reference	C	an	1/35	Used
		Description: Reference serving as a key to relate all subsequent transfers of data to the same business case or file.				
UNH040	S010	STATUS OF THE TRANSFER	C	Comp		Used
		Description: Statement that the message is one in a sequence of transfers relating to the same topic.				
UNH040-010	0070	Sequence message transfer number	M	n	1/2	Must use
		Description: Number assigned by the sender indicating that the message is an addition or change of a previously sent message relating to the same topic.				
UNH040-020	0073	First/last sequence message transfer indication	C	a	1/1	Used
		Description: Indication used for the first and last message in a sequence of the same type of message relating to the same topic. All valid standard codes are used. (Total Codes: 2)				

Notes:

1. UNH+598338+DESADV:D:97A:UN'

BGM BEGINNING OF MESSAGE

Pos: 0020	Max: 1
Mandatory	
Group: N/A	Elements: 3

User Option (Usage): Must use

Function: To indicate the type and function of a message and to transmit the identifying number.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
BGM010	C002	DOCUMENT/MESSAGE NAME	C	Comp		Used
Description: Identification of a type of document/message by code or name. Code preferred.						
BGM010-010	1001	Document/message name, coded	C	an	1/3	Used
Description: Document/message identifier expressed in code.						
Code List Summary (Total Codes: 424, Included: 1)						
		<u>Code</u>	<u>Name</u>			
		351	Despatch advice			
BGM020	C106	DOCUMENT/MESSAGE IDENTIFICATION	C	Comp		Used
Description: Identification of a document/message by its number and eventually its version or revision.						
BGM020-010	1004	Document/message number	C	an	1/35	Used
Description: Reference number assigned to the document/message by the issuer.						
BGM030	1225	Message function, coded	C	an	1/3	Used
Description: Code indicating the function of the message.						
Code List Summary (Total Codes: 55, Included: 1)						
		<u>Code</u>	<u>Name</u>			
		9	Original			

Notes:

1. BGM+351+97305618+9'

DTM DATE/TIME/PERIOD

Pos: 0030	Max: 10
Conditional	
Group: N/A	Elements: 1

User Option (Usage): Used

Function: To specify date, and/or time, or period.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
DTM010	C507	DATE/TIME/PERIOD	M	Comp		Must use
Description: Date and/or time, or period relevant to the specified date/time/period type.						
DTM010-010	2005	Date/time/period qualifier	M	an	1/3	Must use
Description: Code giving specific meaning to a date, time or period.						
Code List Summary (Total Codes: 364, Included: 3)						
		<u>Code</u>	<u>Name</u>			
		11	Despatch date and or time			
		17	Delivery date/time, estimated			
		137	Document/message date/time			
DTM010-020	2380	Date/time/period	C	an	1/35	Used
Description: The value of a date, a date and time, a time or of a period in a specified representation.						
DTM010-030	2379	Date/time/period format qualifier	C	an	1/3	Used
Description: Specification of the representation of a date, a date and time or of a period.						
Code List Summary (Total Codes: 70, Included: 1)						
		<u>Code</u>	<u>Name</u>			
		102	CCYYMMDD			

Notes:

1. DTM+137:20230508:102'
2. DTM+11:20230508:102'
3. DTM+17:20230511:102

Segment Group 1

Pos: 0070	Repeat: 10
Conditional	
Group: 1	Elements: N/A

User Option (Usage): Used

Segment Group Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Usage</u>
0080	RFF	REFERENCE	M	1	Must use

RFF REFERENCE

Pos: 0080	Max: 1
Mandatory	
Group: 1	Elements: 1

User Option (Usage): Must use

Function: To specify a reference.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
RFF010	C506	REFERENCE	M	Comp		Must use

Description: Identification of a reference.

RFF010-010	1153	Reference qualifier	M	an	1/3	Must use
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Description: Code giving specific meaning to a reference segment or a reference number.

Code List Summary (Total Codes: 504, Included: 4)

<u>Code</u>	<u>Name</u>
IV	Invoice number
ON	Order number (purchase)
PK	Packing list number
VN	Order number (vendor)

RFF010-020	1154	Reference number	C	an	1/35	Used
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Description: Identification number the nature and function of which can be qualified by an entry in data element 1153 Reference qualifier.

Notes:

1. RFF+IV:123455789'
2. RFF+ON:123B75'
3. RFF+PK:1'
4. RFF+VN:987654321'

Segment Group 2

Pos: 0100	Repeat: 10
Conditional	
Group: 2	Elements: N/A

User Option (Usage): Used

Segment Group Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Usage</u>
0110	NAD	NAME AND ADDRESS	M	1	Must use

NAD NAME AND ADDRESS

Pos: 0110	Max: 1
Mandatory	
Group: 2	Elements: 9

User Option (Usage): Must use

Function: To specify the name/address and their related function, either by CO82 only and/or unstructured by CO58 or structured by CO80 thru 3207.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
NAD010	3035	Party qualifier	M	an	1/3	Must use
		Description: Code giving specific meaning to a party.				
		Code List Summary (Total Codes: 325, Included: 3)				
		<u>Code</u>		<u>Name</u>		
		BT		Party to be billed for other than freight (bill to)		
		BY		Buyer		
		ST		Ship to		
NAD020	C082	PARTY IDENTIFICATION DETAILS	C	Comp		Used
		Description: Identification of a transaction party by code.				
NAD020-010	3039	Party id. identification	M	an	1/35	Must use
		Description: Code identifying a party involved in a transaction.				
NAD030	C058	NAME AND ADDRESS	C	Comp		Used
		Description: Unstructured name and address: one to five lines.				
NAD030-010	3124	Name and address line	M	an	1/35	Must use
		Description: Free form name and address description.				
NAD030-020	3124	Name and address line	C	an	1/35	Used
		Description: Free form name and address description.				
NAD040	C080	PARTY NAME	C	Comp		Used
		Description: Identification of a transaction party by name, one to five lines. Party name may be formatted.				
NAD040-010	3036	Party name	M	an	1/35	Must use
		Description: Name of a party involved in a transaction.				
NAD040-060	3045	Party name format, coded	C	an	1/3	Used
		Description: Specification of the representation of a party name.				
		All valid standard codes are used. (Total Codes: 1)				
NAD050	C059	STREET	C	Comp		Used
		Description: Street address and/or PO Box number in a structured address: one to three lines.				
NAD050-010	3042	Street and number/p.o. box	M	an	1/35	Must use
		Description: Street and number in plain language, or Post Office Box No.				
NAD050-020	3042	Street and number/p.o. box	C	an	1/35	Used
		Description: Street and number in plain language, or Post Office Box No.				
NAD060	3164	City name	C	an	1/35	Used
		Description: Name of a city (a town, a village) for addressing purposes.				
NAD070	3229	Country sub-entity identification	C	an	1/9	Used

		Description: Identification of the name of sub-entities (state, province) defined by appropriate governmental agencies.			
NAD080	3251	Postcode identification	C	an	1/9 Used
		Description: Code defining postal zones or addresses.			
NAD090	3207	Country, coded	C	an	1/3 Used
		Description: Identification of the name of a country or other geographical entity as specified in ISO 3166.			

Notes:

1. NAD+BY+BUYER COMPANY::92'
2. NAD+BT+BUYER COMPANY::92'
3. NAD+ST+SHIP COMPANY::92'

Segment Group 10

Pos: 0370	Repeat: 9999
Conditional	
Group: 10	Elements: N/A

User Option (Usage): Used

Segment Group Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Usage</u>
0550		Segment Group 15	C	9999	Used

Segment Group 15

Pos: 0550	Repeat: 9999
Conditional	
Group: 15	Elements: N/A

User Option (Usage): Used

Segment Group Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Usage</u>
0560	LIN	LINE ITEM	M	1	Must use
0570	PIA	ADDITIONAL PRODUCT ID	C	10	Used
0600	QTY	QUANTITY	C	10	Used

LIN**LINE ITEM**

Pos: 0560	Max: 1
Mandatory	
Group: 15	Elements: 3

User Option (Usage): Must use**Function:** To identify a line item and configuration.**Element Summary:**

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
LIN010	1082	Line item number	C	an	1/6	Used
Description: Serial number designating each separate item within a series of articles.						
LIN020	1229	Action request/notification, coded	C	an	1/3	Not used
Description: Code specifying the action to be taken or already taken. All valid standard codes are used. (Total Codes: 25)						
LIN030	C212	ITEM NUMBER IDENTIFICATION	C	Comp		Used
Description: Goods identification for a specified source.						
LIN030-010	7140	Item number	C	an	1/35	Used
Description: A number allocated to a group or item.						
LIN030-020	7143	Item number type, coded	C	an	1/3	Used
Description: Identification of the type of item number.						
Code List Summary (Total Codes: 86, Included: 1)						
		<u>Code</u>	<u>Name</u>			
		BP	Buyer's part number			
LIN030-030	1131	Code list qualifier	C	an	1/3	Not used
Description: Identification of a code list.						
All valid standard codes are used. (Total Codes: 123)						
LIN030-040	3055	Code list responsible agency, coded	C	an	1/3	Used
Description: Code identifying the agency responsible for a code list.						
Code List Summary (Total Codes: 195, Included: 1)						
		<u>Code</u>	<u>Name</u>			
		92	Assigned by buyer or buyer's agent			

Notes:

1. LIN+001001++M1BH02933:BP::92'

PIA ADDITIONAL PRODUCT ID

Pos: 0570	Max: 10
Conditional	
Group: 15	Elements: 3

User Option (Usage): Used

Function: To specify additional or substitutional item identification codes.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
PIA010	4347	Product id. function qualifier	M	an	1/3	Must use
Description: Indication of the function of the product code.						
Code List Summary (Total Codes: 9, Included: 1)						
		<u>Code</u> 1		<u>Name</u> Additional identification		
PIA020	C212	ITEM NUMBER IDENTIFICATION	M	Comp		Must use
Description: Goods identification for a specified source.						
PIA020-010	7140	Item number	C	an	1/35	Used
Description: A number allocated to a group or item.						
PIA020-020	7143	Item number type, coded	C	an	1/3	Used
Description: Identification of the type of item number.						
Code List Summary (Total Codes: 86, Included: 1)						
		<u>Code</u> MP		<u>Name</u> Product/service identification number		
PIA020-030	1131	Code list qualifier	C	an	1/3	Not used
Description: Identification of a code list.						
All valid standard codes are used. (Total Codes: 123)						
PIA020-040	3055	Code list responsible agency, coded	C	an	1/3	Used
Description: Code identifying the agency responsible for a code list.						
Code List Summary (Total Codes: 195, Included: 1)						
		<u>Code</u> 90		<u>Name</u> Assigned by manufacturer		
PIA030	C212	ITEM NUMBER IDENTIFICATION	C	Comp		Used
Description: Goods identification for a specified source.						
PIA030-010	7140	Item number	C	an	1/35	Used
Description: A number allocated to a group or item.						
PIA030-020	7143	Item number type, coded	C	an	1/3	Used
Description: Identification of the type of item number.						
Code List Summary (Total Codes: 86, Included: 1)						
		<u>Code</u> VP		<u>Name</u> Vendor's (seller's) part number		
PIA030-030	1131	Code list qualifier	C	an	1/3	Not used
Description: Identification of a code list.						
All valid standard codes are used. (Total Codes: 123)						
PIA030-040	3055	Code list responsible agency, coded	C	an	1/3	Used
Description: Code identifying the agency responsible for a code list.						

Code List Summary (Total Codes: 195, Included: 1)

<u>Code</u>	<u>Name</u>
91	Assigned by seller or seller's agent

Notes:

1. PIA+1+ABCDEF:MP::90'
2. PIA+1+1470364-8:VP::91'

QTY QUANTITY

Pos: 0600	Max: 10
Conditional	
Group: 15	Elements: 1

User Option (Usage): Used

Function: To specify a pertinent quantity.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
QTY010	C186	QUANTITY DETAILS	M	Comp		Must use
Description: Quantity information in a transaction, qualified when relevant.						
QTY010-010	6063	Quantity qualifier	M	an	1/3	Must use
Description: Code giving specific meaning to a quantity.						
Code List Summary (Total Codes: 199, Included: 1)						
		<u>Code</u>		<u>Name</u>		
		12		Despatch quantity		
QTY010-020	6060	Quantity	M	n	1/15	Must use
Description: Numeric value of a quantity.						
QTY010-030	6411	Measure unit qualifier	C	an	1/3	Used
Description: Indication of the unit of measurement in which weight (mass), capacity, length, area, volume or other quantity is expressed.						

Notes:

1. QTY+12:4000:PCE'

UNT MESSAGE TRAILER

Pos: 1040	Max: 1
Mandatory	
Group: N/A	Elements: 2

User Option (Usage): Must use

Function: To end and check the completeness of a message.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
UNT010	0074	Number of segments in a message	M	n	1/6	Must use
Description: Control count of number of segments in a message.						
UNT020	0062	Message reference number	M	an	1/14	Must use
Description: Unique message reference assigned by the sender.						

Notes:

1. UNT+16+599530'

EDI Sample

UNA:+.? '
UNB+UNOA:1+DKEDIFACT:ZZ+999999990:9+230508:1541+599539++++1'
UNH+599530+DESADV:D:97A:UN'
BGM+351+97341919+9'
DTM+137:20230508:102'
DTM+11:20230508:102'
DTM+17:20230511:102'
RFF+PK:1'
NAD+BY+BUYERCO::92'
NAD+BT+BILLINGCO::92'
NAD+ST+SHIPCO::92'
LIN+001001++M1BH02933:BP::92'
PIA+1+123B123:MP::90'
PIA+1+1470364-8:VP::91'
QTY+12:4000:PCE'
UNT+16+599530'
UNZ+1+599539'