DELFOR Delivery schedule message

EDIFACT/D96A/DELFOR : DELFOR Delivery schedule message

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DELFOR Delivery schedule message

Message Status=2

Definition: A message from buyer to supplier giving product instructions and/or medium to long term product/service out in a contract or order. The message can be used to resources. requirements regarding details for short term delivery forecast for planning purposes according to conditions set authorize the commitment of labour and materials

Not Defined:

Pos	Tag	Segment Name	Status	Rep	Notes	Usage
	UNB	INTERCHANGE HEADER	M	1		Must use

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	M	10	N1/0030	Must use
0070		**Segment Group 2**	**C**	**20**	**N1/0070**	**Must use**
0080	NAD	NAME AND ADDRESS	M	1	N1/0080	Must use
0100		**Segment Group 3**	**C**	**5**	**N1/0100**	**Used**
0110	CTA	CONTACT INFORMATION	M	1	N1/0110	Must use

Detail:

Pos	Tag	Segment Name	Status	Rep	Notes	Usage
0130	UNS	SECTION CONTROL	M	1	N2/0130	Must use
0140		**Segment Group 4**	**C**	**500**	**N2/0140**	**Must use**
0150	NAD	NAME AND ADDRESS	M	1	N2/0150	Must use
0270		**Segment Group 8**	**C**	**9999**	**N2/0270**	**Must use**
0280	LIN	LINE ITEM	M	1	N2/0280	Must use
0290	PIA	ADDITIONAL PRODUCT ID	C	10	N2/0290	Used
0300	IMD	ITEM DESCRIPTION	C	10	N2/0300	Used
0350	LOC	PLACE/LOCATION IDENTIFICATION	C	100	N2/0350	Must use
0410		**Segment Group 10**	**C**	**10**	**N2/0410**	**Must use**
0420	RFF	REFERENCE	M	1	N2/0420	Must use
0430	DTM	DATE/TIME/PERIOD	C	1	N2/0430	Used
0470		**Segment Group 12**	**C**	**200**	**N2/0470**	**Must use**
0480	QTY	QUANTITY	M	1	N2/0480	Must use
0490	SCC	SCHEDULING CONDITIONS	C	1	N2/0490	Used
0500	DTM	DATE/TIME/PERIOD	C	2	N2/0500	Used
0510		**Segment Group 13**	**C**	**10**	**N2/0510**	**Used**
0520	RFF	REFERENCE	M	1	N2/0520	Must use
0530	DTM	DATE/TIME/PERIOD	C	1	N2/0530	Must use

Summary:

Pos	Tag	Segment Name	Status	Rep	Notes	Usage
1220	UNS	SECTION CONTROL	M	1	N3/1220	Must use
1250	UNT	MESSAGE TRAILER	M	1	N3/1250	Must use

Not Defined:

Pos	Tag	Segment Name	Status	Rep	Notes	Usage
	UNZ	INTERCHANGE TRAILER	M	1		Must use

Clarification:

1/0010 A service segment starting and uniquely identifying a message. The message type code for the Delivery schedule message is DELFOR. Note: Delivery schedule messages conforming to this document must contain the following data in segment UNH, composite S009: Data element 0065 DELFOR 0052 D 0054 96A 0051 UN

1/0020 A segment for the unique identification of the delivery schedule document, by means of its name and its number.

1/0030 A segment specifying the date, and when relevant, the time/period of the beginning and ending of the validity period of the document. The DTM must be specified at least once to identify the Delivery Schedule document date. The date/time/period segment within other Segment group should be used whenever the date/time/period is logically related to another specified data item.

1/0070 A group of segments identifying names, addresses, locations, and contacts relevant to the whole Delivery Schedule.

1/0080 A segment for identifying names and addresses and their functions relevant for the whole Delivery Schedule. Identification of the seller and buyer parties is recommended for the Delivery Schedule message. Exception: the identification of the recipient of the goods must be given in the NAD segment in the detail section when required. 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 in structured format.

1/0100 A group of segments to identify people, functions, or departments andappropriate numbers to whom communication should be directed.

1/0110 A segment to identify the person, function, or department to whom communication should be directed.

2/0130 A service segment placed at the start of the detail section to avoid segment collision. The detail section consists of two main Segment groups: Segment group 4 and Segment group 18. The use of one of the Segment groups assumes that the other group will not be used. There are twomethods of conveying Product Delivery forecast information. First method is by delivery point (Segment groups 4-17), the second is product driven (Segment group 18-31).

2/0140 A group containing delivery names and addresses, related information and details of line items to be consigned to the delivery points.

2/0150 A segment for identifying names and addresses and their functions relevant to the delivery point.thods of conveying Product Delivery forecast information. First method is by delivery point (Segment groups 4-17), the second is product driven (Segment group 18-31). All other segments in this segment group 4 following the NAD segment refer to that delivery point.

2/0270 A group of segments providing details of the individual line items for the specified delivery point.

2/0280 A segment identifying the details of the product or service to be delivered, e.g. product identification. All other segments in the detail section following the LIN segment refer to the line item.

2/0290 A segment providing additional product identification.

2/0300 A segment for describing the product or the service to be delivered. This segment should be used for products that cannot be identified by a product code or article number.

2/0350 A segment identifying a specific location to which products, as specified in the LIN-Segment group, should be delivered.

2/0410 A group of segments giving references related to the line item and where necessary, their dates.

2/0420 A segment for identifying documents relating to the line item, e.g. acontract and its appropriate line item.

2/0430 Date/time of the referred document.

2/0470 A group of segments specifying quantity related information for actual delivery, reporting or cumulative quantities and forecast quantitiesas required for the line item.

2/0480 A segment to specify pertinent quantities which may be relating to schedule(s) and/or pattern established in the SCC/DTM segment, e.g. delivery quantity or a specified date.

2/0490 A segment specifying the type and status of the schedule being given,and optionally defining a pattern to be established, e.g. firm or proposed delivery schedule for a weekly pattern.

2/0500 A segment indicating the date/time/period details relating to the quantity and schedule details in the QTY/SCC segments. This segment may indicate date/time ranges, e.g. start and end dates for a delivery pattern, or delivery window.

2/0510 A group of segments for referencing specific product delivery releaseinformation and where necessary their date.

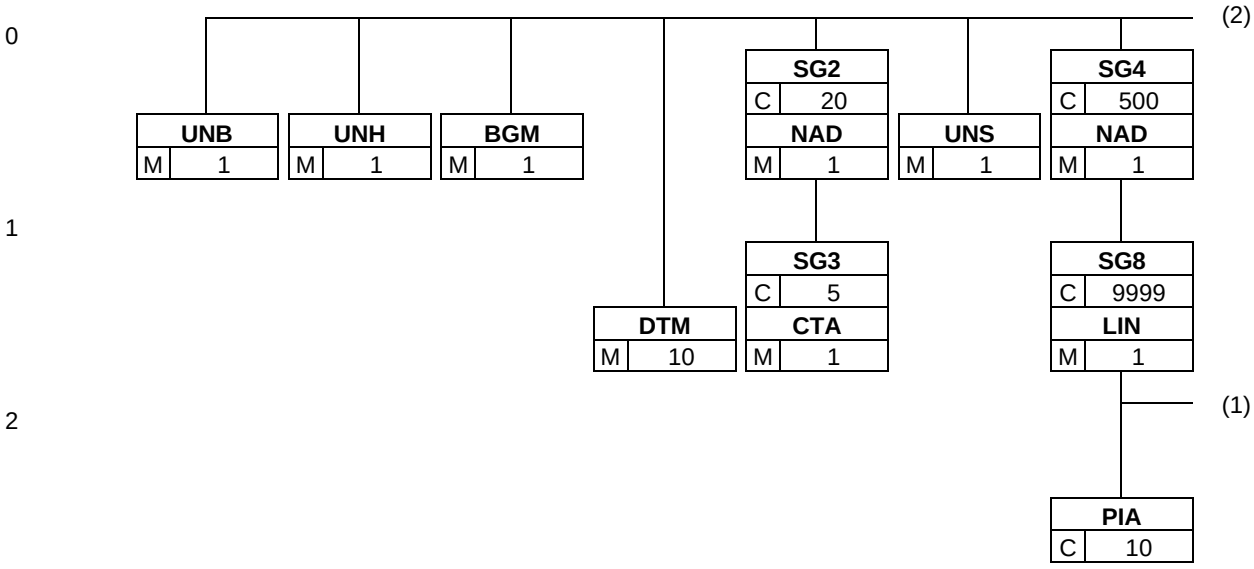
2/0520 A segment for referencing specific product delivery release information e.g. appointment.

2/0530 Date/time of the referred document.

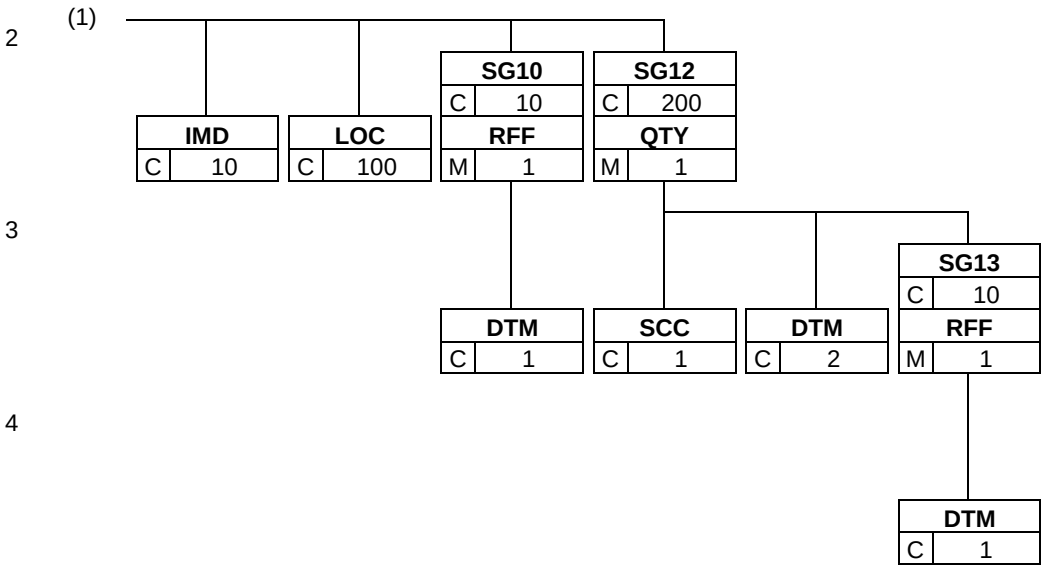
3/1220 A service segment placed at the start of the summary section to avoidsegment collision.

3/1250 A service segment ending a message, giving the total number of segments in the message and the control reference number of the message.

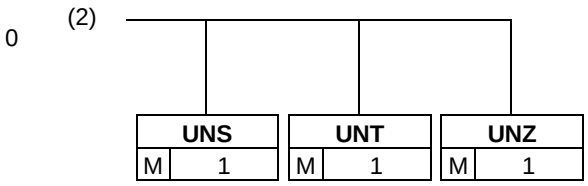
Branching Diagram: DELFOR(Delivery schedule message)



Branching Diagram: DELFOR(Delivery schedule message)



Branching Diagram: DELFOR(Delivery schedule message)



UNB INTERCHANGE HEADER

Pos:	Max: 1
Mandatory	
Group: N/A	Elements: 11

User Option (Usage): Must use
Function: To start, identify and specify an interchange.

Element Summary:

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
UNB010	S001	**SYNTAX IDENTIFIER**	M	Comp		Must use
		Description: Identification of the agency controlling the syntax and indication of syntax level.				
UNB010-010	0001	**Syntax identifier**	M	a	4/4	Must use
		Description: Coded identification of the agency controlling a syntax and syntax level used in an interchange.				
UNB010-020	0002	**Syntax version number**	M	n	1/1	Must use
		Description: Version number of the syntax identified in the syntax identifier (0001).				
UNB020	S002	**INTERCHANGE SENDER**	M	Comp		Must use
		Description: Identification of the sender of the interchange.				
UNB020-010	0004	**Sender identification**	M	an	1/35	Must use
		Description: Name or coded representation of the sender of a data interchange.				
UNB020-020	0007	**Partner identification code qualifier**	C	an	1/4	Used
		Description: Qualifier referring to the source of codes for the identifiers of interchanging partners.				
UNB020-030	0008	**Address for reverse routing**	C	an	1/14	Used
		Description: Address specified by the sender of an interchange to be included by the recipient in the response interchanges to facilitate internal routing.				
UNB030	S003	**INTERCHANGE RECIPIENT**	M	Comp		Must use
		Description: Identification of the recipient of the interchange.				
UNB030-010	0010	**Recipient identification**	M	an	1/35	Must use
		Description: Name or coded representation of the recipient of a data interchange.				
UNB030-020	0007	**Partner identification code qualifier**	C	an	1/4	Used
		Description: Qualifier referring to the source of codes for the identifiers of interchanging partners.				
UNB030-030	0014	**Routing address**	C	an	1/14	Used

		Description: Address specified by the recipient of an interchange to be included by the sender and used by the recipient for routing of received interchanges inside his organization.				
UNB040	S004	**DATE/TIME OF PREPARATION**	M	Comp		Must use
		Description: Date/time of preparation of the interchange.				
UNB040-010	0017	**Date of preparation**	M	n	6/6	Must use
		Description: Local date when an interchange or a functional group was prepared.				
UNB040-020	0019	**Time of preparation**	M	n	4/4	Must use
		Description: Local time of day when an interchange or a functional group was prepared.				
UNB050	0020	**Interchange control reference**	M	an	1/14	Must use
		Description: Unique reference assigned by the sender to an interchange.				
UNB060	S005	**RECIPIENTS REFERENCE PASSWORD**	C	Comp		Used
		Description: Reference or password as agreed between the communicating partners.				
UNB060-010	0022	**Recipient's reference/password**	C	an	1/14	Used
		Description: Unique reference assigned by the recipient to the data interchange or a password to the recipient's system or to a third party network as specified in the partners interchange agreement.				
UNB060-020	0025	**Recipient's reference/password qualifier**	C	an	2/2	Used
		Description: Qualifier for the recipient's reference or password.				
UNB070	0026	**Application reference**	C	an	1/14	Used
		Description: Identification of the application area assigned by the sender, to which the messages in the interchange relate e.g. the message identifier if all the messages in the interchange are of the same type.				
UNB080	0029	**Processing priority code**	C	a	1/1	Used
		Description: Code determined by the sender requesting processing priority for the interchange.				
UNB090	0031	**Acknowledgement request**	C	n	1/1	Used
		Description: Code determined by the sender for acknowledgement of the interchange.				

UNB100	0032	**Cummunications agreement ID** **Description:** Identification by name or code of the type of agreement under which the interchange takes place.	C	an	1/35	Used
UNB110	0035	**Test indicator** **Description:** Indication that the interchange is a test.	C	n	1/1	Used

Example:

UNB+UNOA:2+SENDER-UNB+RECEIVER-UNB+190222:0943+15'

UNH MESSAGE HEADER

Pos: 0010	Max: 1
Mandatory	
Group: N/A	Elements: 2

User Option (Usage): Must use
Function: To head, identify and specify a message.

Element Summary:

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
UNH010	0062	**Message reference number** **Description:** Unique message reference assigned by the sender.	M	an	1/14	Must use
UNH020	S009	**MESSAGE IDENTIFIER** **Description:** Identification of the type, version etc. of the message being interchanged.	M	Comp		Must use
UNH020-010	0065	**Message type identifier** **Description:** Code identifying a type of message and assigned by its controlling agency. **Code List Summary** (Total Codes: 126, Included: 1) **Code** **Name** DELFOR Delivery schedule message **Description:** *Message from buyer to supplier giving product requirements regarding details for short term delivery instructions and/or medium to long term product/service forecast for planning purposes according to conditions set out in a contract or order. The message can be used to authorize the commitment of labour and materials resources.*	M	an	1/6	Must use
UNH020-020	0052	**Message type version number** **Description:** Version number of a message type.	M	an	1/3	Must use
UNH020-030	0054	**Message type release number** **Description:** Release number within the current message type version number (0052).	M	an	1/3	Must use
UNH020-040	0051	**Controlling agency** **Description:** Code identifying the agency controlling the specification, maintenance and publication of the message type. **Code List Summary** (Total Codes: 20, Included: 1) **Code** **Name** UN UN/ECE/TRADE/WP.4, United Nations Standard Messages (UNSM) **Description:** *UN Economic Commission for Europe (UN/ECE), Committee on the development of trade (TRADE), Working Party on facilitation of international trade procedures (WP.4).*	M	an	1/2	Must use
UNH020-050	0057	**Association assigned code** **Description:** Code, assigned by the association responsible for the design and maintenance of the message type concerned, which further identifies the message.	C	an	1/6	Must use

Example:

UNH+1+DELFOR:D:96A:UN:A09041'

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:

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
BGM010	C002	**DOCUMENT/MESSAGE NAME** **Description:** Identification of a type of document/message by code or name. Code preferred.	C	Comp		Must use
BGM010-010	1001	**Document/message name, coded** **Description:** Document/message identifier expressed in code. **Code List Summary** (Total Codes: 335, Included: 1) **Code** **Name** 241 Delivery schedule **Description:** *Usage of DELFOR-message.*	C	an	1/3	Must use
BGM020	1004	**Document/message number** **Description:** Reference number assigned to the document/message by the issuer.	C	an	1/35	Must use
BGM030	1225	**Message function, coded** **Description:** Code indicating the function of the message. **Code List Summary** (Total Codes: 54, Included: 1) **Code** **Name** 5 Replace **Description:** *Message replacing a previous message.*	C	an	1/3	Must use

Example:

BGM+241+15+5'

DTM DATE/TIME/PERIOD

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

User Option (Usage): Must use 137, Optional 158 & 159
Function: To specify date, and/or time, or period.

Element Summary:

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
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: 321, Included: 3)				
		Code **Name**				
		137 Document/message date/time				
		Description: *(2006) Date/time when a document/message is issued. This may include authentication.*				
		158 Horizon start date				
		Description: *The first date of a period forming a horizon.*				
		159 Horizon end date				
		Description: *The last date of a period forming a horizon.*				
DTM010-020	2380	**Date/time/period**	C	an	1/35	Must use
		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	Must use
		Description: Specification of the representation of a date, a date and time or of a period.				
		Code List Summary (Total Codes: 70, Included: 2)				
		Code **Name**				
		102 CCYYMMDD				
		Description: *Calendar date: C = Century ; Y = Year ; M = Month ; D = Day.*				
		203 CCYYMMDDHHMM				
		Description: *Calendar date including time with minutes: C=Century; Y=Year; M=Month; D=Day; H=Hour; M=Minutes.*				

Example:

DTM+137:201902220000:203'
DTM+158:20190109:102'
DTM+159:20190724:102'

NAD NAME AND ADDRESS

Pos: 0080	Max: 1
Mandatory	
Group: 2	Elements: 3

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:

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
NAD010	3035	**Party qualifier** **Description:** Code giving specific meaning to a party. **Code List Summary** (Total Codes: 299, Included: 2) **Code** **Name** BY Buyer **Description:** *(3002) Party to which merchandise is sold.* SE Seller **Description:** *(3346) Party selling merchandise to a buyer.*	M	an	1/3	Must use
NAD020	C082	**PARTY IDENTIFICATION DETAILS** **Description:** Identification of a transaction party by code.	C	Comp		Must use
NAD020-010	3039	**Party id. identification** **Description:** Code identifying a party involved in a transaction.	M	an	1/35	Must use
NAD020-030	3055	**Code list responsible agency, coded** **Description:** Code identifying the agency responsible for a code list. **Code List Summary** (Total Codes: 168, Included: 2) **Code** **Name** 91 Assigned by seller or seller's agent **Description:** *Self explanatory.* 92 Assigned by buyer or buyer's agent **Description:** *Self explanatory.*	C	an	1/3	Must use
NAD090	3207	**Country, coded** **Description:** Identification of the name of a country or other geographical entity as specified in ISO 3166.	C	an	1/3	Used

Example:

NAD+BY+1234::91++ZKW Lichtsysteme GmbH+++++AT '
NAD+SE+123456::92++Seller party+++++DE'

CTA CONTACT INFORMATION

Pos: 0110	Max: 1
Mandatory	
Group: 3	Elements: 2

User Option (Usage): Must use
Function: To identify a person or a department to whom communication should be directed.

Element Summary:

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
CTA010	3139	**Contact function, coded** **Description:** Code specifying the function of a contact (e.g. department or person). **Code List Summary** (Total Codes: 85, Included: 1) **Code** **Name** PD Purchasing contact **Description:** *Department/person responsible for issuing this purchase order.*	C	an	1/3	Must use
CTA020	C056	**DEPARTMENT OR EMPLOYEE DETAILS** **Description:** Code and/or name of a department or employee. Code preferred.	C	Comp		Must use
CTA020-020	3412	**Department or employee** **Description:** The department or person within an organizational entity.	C	an	1/35	Must use

Example:

CTA+PD+:FABIAN TOBER'

UNS SECTION CONTROL

Pos: 0130	Max: 1
Mandatory	
Group: N/A	Elements: 1

User Option (Usage): Must use
Function: To separate header, detail, and summary sections of a message.

Element Summary:

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
UNS010	0081	**Section identification** **Description:** A character identifying the next section in a message. **Code List Summary** (Total Codes: 2, Included: 1) **Code** / **Name** D – Header/detail section separation **Description:** *To qualify the segment UNS, when separating the header from the detail section of a message.*	M	a	1/1	Must use

Example:

UNS+D'

NAD NAME AND ADDRESS

Pos: 0150	Max: 1
Mandatory	
Group: 4	Elements: 2

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:

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
NAD010	3035	**Party qualifier**	M	an	1/3	Must use
		Description: Code giving specific meaning to a party.				
		Code List Summary (Total Codes: 299, Included: 1) **Code** **Name** CN Consignee **Description:** *(3132) Party to which goods are consigned.*				
NAD020	C082	**PARTY IDENTIFICATION DETAILS**	C	Comp		Must use
		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.				
NAD020-030	3055	**Code list responsible agency, coded**	C	an	1/3	Must use
		Description: Code identifying the agency responsible for a code list.				
		Code List Summary (Total Codes: 168, Included: 1) **Code** **Name** 92 Assigned by buyer or buyer's agent **Description:** *Self explanatory.*				

Example:

NAD+CN+1020::92'

LIN LINE ITEM

Pos: 0280 **Max: 1**
Mandatory
Group: 8 **Elements: 2**

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

Element Summary:

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
LIN010	1082	**Line item number**	C	n	1/6	Must use
		Description: Serial number designating each separate item within a series of articles.				
LIN030	C212	**ITEM NUMBER IDENTIFICATION**	C	Comp		Must use
		Description: Goods identification for a specified source.				
LIN030-010	7140	**Item number**	C	an	1/35	Must use
		Description: A number allocated to a group or item.				
LIN030-020	7143	**Item number type, coded**	C	an	1/3	Must use
		Description: Identification of the type of item number.				

Code List Summary (Total Codes: 69, Included: 1)

Code	Name
IN	Buyer's item number
	Description: *Self explanatory.*

Example:

LIN+1++1060.001.1520:IN'

PIA ADDITIONAL PRODUCT ID

Pos: 0290	Max: 10
Conditional	
Group: 8	Elements: 2

User Option (Usage): Used
Function: To specify additional or substitutional item identification codes.

Element Summary:

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
PIA010	4347	**Product id. function qualifier** **Description:** Indication of the function of the product code. **Code List Summary** (Total Codes: 8, Included: 1) Code: 1 — Name: Additional identification **Description:** *Information which specifies and qualifies product identifications.*	M	an	1/3	Must use
PIA020	C212	**ITEM NUMBER IDENTIFICATION** **Description:** Goods identification for a specified source.	M	Comp		Must use
PIA020-010	7140	**Item number** **Description:** A number allocated to a group or item.	C	an	1/35	Used
PIA020-020	7143	**Item number type, coded** **Description:** Identification of the type of item number. **Code List Summary** (Total Codes: 69, Included: 1) Code: SA — Name: Supplier's article number **Description:** *Number assigned to an article by the supplier of that article.*	C	an	1/3	Used

Example:

PIA+1+809046A:SA'

IMD ITEM DESCRIPTION

Pos: 0300	Max: 10
Conditional	
Group: 8	Elements: 1

User Option (Usage): Used
Function: To describe an item in either an industry or free format.

Element Summary:

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
IMD030	C273	**ITEM DESCRIPTION**	C	Comp		Must use
		Description: Description of an item.				
IMD030-040	7008	**Item description**	C	an	1/35	Must use
		Description: Plain language description of articles or products.				

Example:

IMD+++:::Article Text.'

LOC PLACE/LOCATION IDENTIFICATION

Pos: 0350 **Max: 100**
Conditional
Group: 8 **Elements: 2**

User Option (Usage): Must use
Function: To identify a country/place/location/related location one/related location two.

Element Summary:

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
LOC010	3227	**Place/location qualifier** **Description:** Code identifying the function of a location. **Code List Summary** (Total Codes: 159, Included: 1) **Code** **Name** 11 Place/port of discharge **Description:** *(3392 + 3414) Seaport, airport, freight terminal, rail station or other place at which the goods (cargo) are unloaded from the means of transport having been used for their carriage.*	M	an	1/3	Must use
LOC020	C517	**LOCATION IDENTIFICATION** **Description:** Identification of a location by code or name.	C	Comp		Must use
LOC020-010	3225	**Place/location identification** **Description:** Identification of the name of place/location, other than 3164 City name.	C	an	1/25	Must use

Example:

LOC+11+9010'

RFF REFERENCE

Pos: 0420	Max: 1
Mandatory	
Group: 10	Elements: 1

User Option (Usage): Must use
Function: To specify a reference.

Element Summary:

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
RFF010	C506	**REFERENCE** **Description:** Identification of a reference.	M	Comp		Must use
RFF010-010	1153	**Reference qualifier** **Description:** Code giving specific meaning to a reference segment or a reference number. **Code List Summary** (Total Codes: 436, Included: 3) **Code** **Name** ON Order number (purchase) **Description:** *[1022] Reference number assigned by the buyer to an order.* AAN Delivery schedule number **Description:** *Reference number assigned by buyer to a delivery schedule.* AIF Previous delivery instruction number **Description:** *The identification of a previous delivery instruction.*	M	an	1/3	Must use
RFF010-020	1154	**Reference number** **Description:** Identification number the nature and function of which can be qualified by an entry in data element 1153 Reference qualifier.	C	an	1/35	Must use

Example:

RFF+AAN:20'
RFF+AIF:19'
RFF+ON:4700001234'

DTM DATE/TIME/PERIOD

Pos: 0430	Max: 1
Conditional	
Group: 10	Elements: 1

User Option (Usage): Used
Function: To specify date, and/or time, or period.

Element Summary:

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
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: 321, Included: 1) **Code** **Name** 171 Reference date/time **Description:** *Date/time on which the reference was issued.*				
DTM010-020	2380	**Date/time/period**	C	an	1/35	Must use
		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	Must use
		Description: Specification of the representation of a date, a date and time or of a period.				
		Code List Summary (Total Codes: 70, Included: 1) **Code** **Name** 102 CCYYMMDD **Description:** *Calendar date: C = Century ; Y = Year ; M = Month ; D = Day.*				

Example:

DTM+171:20190109:102'

QTY QUANTITY

Pos: 0480	Max: 1
Mandatory	
Group: 12	Elements: 1

User Option (Usage): Must use
Function: To specify a pertinent quantity.

Element Summary:

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
QTY010	C186	**QUANTITY DETAILS** **Description:** Quantity information in a transaction, qualified when relevant.	M	Comp		Must use
QTY010-010	6063	**Quantity qualifier** **Description:** Code giving specific meaning to a quantity. **Code List Summary** (Total Codes: 180, Included: 6) **Code** / **Name** 12 Despatch quantity **Description:** *Quantity despatched by the seller.* 48 Received quantity **Description:** *The quantity which has been received.* 70 Cumulative quantity received **Description:** *Cumulative quantity of all deliveries of this article received by thebuyer.* 78 Cumulative quantity scheduled **Description:** *Adding the quantity actually scheduled to previous cumulative quantity.* 83 Backorder quantity **Description:** *Self explanatory.* 113 Quantity to be delivered **Description:** *The quantity to be delivered.*	M	an	1/3	Must use
QTY010-020	6060	**Quantity** **Description:** Numeric value of a quantity.	M	n	1/15	Must use
QTY010-030	6411	**Measure unit qualifier** **Description:** Indication of the unit of measurement in which weight (mass), capacity, length, area, volume or other quantity is expressed.	C	an	1/3	Must use

Example:

QTY+70:107520:PCE'
QTY+78:115200:PCE'
QTY+12:3840:PCE'
QTY+48:3840:PCE'
QTY+83:7680:PCE'
QTY+113:7680:PCE'

SCC SCHEDULING CONDITIONS

Pos: 0490	Max: 1
Conditional	
Group: 12	Elements: 2

User Option (Usage): Used
Function: To specify scheduling conditions.

Element Summary:

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
SCC010	4017	**Delivery plan status indicator, coded** **Description:** Code indicating the level of commitment of schedule information. **Code List Summary** (Total Codes: 23, Included: 2) **Code** / **Name** 1 Firm **Description:** *Indicates that the scheduling information is a firm commitment.* 4 Planning/forecast **Description:** *Self explanatory.*	M	an	1/3	Must use
SCC030	C329	**PATTERN DESCRIPTION** **Description:** Shipment, delivery or production interval pattern and timing.	C	Comp		Must use
SCC030-010	2013	**Frequency, coded** **Description:** Code specifying interval grouping of the delivery, production, etc. of the schedule. **Code List Summary** (Total Codes: 14, Included: 2) **Code** / **Name** D Discrete **Description:** *Flexible frequency according to planning process.* W Weekly **Description:** *Code defining a forecast for weekly intervals.*	C	an	1/3	Must use

Example:

SCC+1++D'

DTM DATE/TIME/PERIOD

Pos: 0500	Max: 2
Conditional	
Group: 12	Elements: 1

User Option (Usage): Used
Function: To specify date, and/or time, or period.

Element Summary:

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
DTM010	C507	**DATE/TIME/PERIOD** **Description:** Date and/or time, or period relevant to the specified date/time/period type.	M	Comp		Must use
DTM010-010	2005	**Date/time/period qualifier** **Description:** Code giving specific meaning to a date, time or period. **Code List Summary** (Total Codes: 321, Included: 2) Code / Name 2 Delivery date/time, requested **Description:** *Date on which buyer requests goods to be delivered.* 171 Reference date/time **Description:** *Date/time on which the reference was issued.*	M	an	1/3	Must use
DTM010-020	2380	**Date/time/period** **Description:** The value of a date, a date and time, a time or of a period in a specified representation.	C	an	1/35	Must use
DTM010-030	2379	**Date/time/period format qualifier** **Description:** Specification of the representation of a date, a date and time or of a period. **Code List Summary** (Total Codes: 70, Included: 1) Code / Name 102 CCYYMMDD **Description:** *Calendar date: C = Century ; Y = Year ; M = Month ; D = Day.*	C	an	1/3	Must use

Example:

DTM+2:20200805:102'

RFF REFERENCE

Pos: 0520	Max: 1
Mandatory	
Group: 13	Elements: 1

User Option (Usage): Must use
Function: To specify a reference.

Element Summary:

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
RFF010	C506	**REFERENCE** **Description:** Identification of a reference.	M	Comp		Must use
RFF010-010	1153	**Reference qualifier** **Description:** Code giving specific meaning to a reference segment or a reference number. **Code List Summary** (Total Codes: 436, Included: 1) **Code** **Name** AAK Despatch advice number **Description:** *Reference number assigned by issuing party to a despatch advice.*	M	an	1/3	Must use
RFF010-020	1154	**Reference number** **Description:** Identification number the nature and function of which can be qualified by an entry in data element 1153 Reference qualifier.	C	an	1/35	Must use

Example:

RFF+AAK:DN-1234

DTM DATE/TIME/PERIOD

Pos: 0530	Max: 1
Conditional	
Group: 13	Elements: 1

User Option (Usage): Must use
Function: To specify date, and/or time, or period.

Element Summary:

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
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: 321, Included: 1) **Code** **Name** 171 Reference date/time **Description:** *Date/time on which the reference was issued.*				
DTM010-020	2380	**Date/time/period**	C	an	1/35	Must use
		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	Must use
		Description: Specification of the representation of a date, a date and time or of a period.				
		Code List Summary (Total Codes: 70, Included: 1) **Code** **Name** 102 CCYYMMDD **Description:** *Calendar date: C = Century ; Y = Year ; M = Month ; D = Day.*				

Example:

DTM+171:20181214:102'

UNS SECTION CONTROL

Pos: 1220	Max: 1
Mandatory	
Group: N/A	Elements: 1

User Option (Usage): Must use
Function: To separate header, detail, and summary sections of a message.

Element Summary:

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
UNS010	0081	**Section identification** **Description:** A character identifying the next section in a message.	M	a	1/1	Must use

Code List Summary (Total Codes: 2, Included: 1)

Code	Name
S	Detail/summary section separation **Description:** *To qualify the segment UNS, when separating the detail from the summary section of a message.*

Example:

UNS+S'

UNT MESSAGE TRAILER

Pos: 1250	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:

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

Example:

UNT+83+1'

UNZ INTERCHANGE TRAILER

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

User Option (Usage): Must use
Function: To end and check the completeness of an interchange.

Element Summary:

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
UNZ010	0036	**Interchange control count**	M	n	1/6	Must use
		Description: Count either of the number of messages or, if used, of the number of functional groups in an interchange.				
UNZ020	0020	**Interchange control reference**	M	an	1/14	Must use
		Description: Unique reference assigned by the sender to an interchange.				

Example:

UNZ+1+15'