

# **Delivery Schedule Response Message**

**EDIFACT/D97A/DELFOR-R**

**Version: 1.1**

**Publication: 01.24.2013**

Version Number	Version Date	Description of Change	Reason of Change	Author	Change Reference
1.0	01.24.2013	Initial release	Original Document	Adrian Birau	All Sections
1.1	02.07.2013	Add Test Sample		Adrian Birau	Sample

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# Delivery Schedule Response Message

## Heading:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Notes</u>	<u>Usage</u>
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
<b>0080</b>		<b>Segment Group 2</b>	<b>C</b>	<b>99</b>	<b>N1/0080</b>	<b>Used</b>
0090	NAD	Name And Address	M	1	N1/0090	Must use

## Detail:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Notes</u>	<u>Usage</u>
<b>0190</b>		<b>Segment Group 6</b>	<b>C</b>	<b>9999</b>	<b>N2/0190</b>	<b>Used</b>
0200	GIS	General Indicator	M	1	N2/0200	Must use
<b>0370</b>		<b>Segment Group 12</b>	<b>C</b>	<b>9999</b>	<b>N2/0370</b>	<b>Used</b>
0380	LIN	Line Item	M	1	N2/0380	Must use
0390	PIA	Additional Product Id	C	10	N2/0390	Used
<b>0540</b>		<b>Segment Group 15</b>	<b>C</b>	<b>99</b>	<b>N2/0540</b>	<b>Used</b>
0550	QTY	Quantity	M	1	N2/0550	Must use
0560	DTM	Date/Time/Period	C	2	N2/0560	Used
<b>0600</b>		<b>Segment Group 17</b>	<b>C</b>	<b>999</b>	<b>N2/0600</b>	<b>Used</b>
0610	SCC	Scheduling Conditions	M	1	N2/0610	Must use
<b>0620</b>		<b>Segment Group 18</b>	<b>C</b>	<b>999</b>	<b>N2/0620</b>	<b>Used</b>
0630	QTY	Quantity	M	1	N2/0630	Must use
0640	DTM	Date/Time/Period	C	2	N2/0640	Used

## Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Notes</u>	<u>Usage</u>
1030	UNT	Message Trailer	M	1	N3/1030	Must use

# UNH Message Header

## User Option (Usage):

Must use

## Function:

A service segment heading, and uniquely identifying the 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	<b>Message reference number</b>	M	an	1/14	Must use
		<b>Description:</b> Unique message reference assigned by the sender.				
UNH020	S009	<b>Message Identifier</b>	M	Comp		Must use
		<b>Description:</b> Identification of the type, version etc. of the message being interchanged.				
UNH020-010	0065	<b>Message type identifier</b>	M	an	1/6	Must use
		<b>Description:</b> Code identifying a type of message and assigned by its controlling agency.				
		<b>CodeList Summary</b> (Total Codes: 145, Included: 1)				
		<u>Code</u>		<u>Name</u>		
		DELFOR		Delivery schedule message		
UNH020-020	0052	<b>Message type version number</b>	M	an	1/3	Must use
		<b>Description:</b> Version number of a message type.				
		<b>CodeList Summary</b> (Total Codes: 7, Included: 1)				
		<u>Code</u>		<u>Name</u>		
		D		Draft version		
UNH020-030	0054	<b>Message type release number</b>	M	an	1/3	Must use
		<b>Description:</b> Release number within the current message type version number (0052).				
		<b>CodeList Summary</b> (Total Codes: 15, Included: 1)				
		<u>Code</u>		<u>Name</u>		
		97A		Release 1997 - A		
UNH020-040	0051	<b>Controlling agency</b>	M	an	1/2	Must use
		<b>Description:</b> Code identifying the agency controlling the specification, maintenance and publication of the message type.				
		<b>CodeList Summary</b> (Total Codes: 20, Included: 1)				
		<u>Code</u>		<u>Name</u>		
		UN		UN/ECE/TRADE/WP.4, United Nations Standard Messages (UNSM)		
UNH020-050	0057	<b>Association assigned code</b>	C	an	1/6	Used
		<b>Description:</b> Code, assigned by the association responsible for the design and maintenance of the message type concerned, which further identifies the message.				

# BGM Beginning Of Message

**User Option (Usage):**

Must use

**Function:**

A segment uniquely identifying the message by means of its coded name, number and function.

**Notes :**

When the content of DE 1001 is not '241' Delivery Schedule, this code defines a specific business scenario assigned by EDIFICE - in which case DE 3055 must be set to '8'

**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	<b>Document/Message Name</b>	C	Comp		Used
		<b>Description:</b> Identification of a type of document/message by code or name. Code preferred.				
BGM010-010	1001	<b>Document/message name, coded</b>	C	an	1/3	Used
		<b>Description:</b> Document/message identifier expressed in code.				
BGM010-020	1131	<b>Code list qualifier</b>	C	an	1/3	Used
		<b>Description:</b> Identification of a code list. <b>All valid standard codes are used. (Total Codes: 123)</b>				
BGM010-030	3055	<b>Code list responsible agency, coded</b>	C	an	1/3	Used
		<b>Description:</b> Code identifying the agency responsible for a code list.				
		<b>CodeList Summary</b> (Total Codes: 195, Included: 1)				
		<u>Code</u>		<u>Name</u>		
		8		EDIFICE		
BGM020	C106	<b>Document/Message Identification</b>	C	Comp		Used
		<b>Description:</b> Identification of a document/message by its number and eventually its version or revision.				
BGM020-010	1004	<b>Document/message number</b>	C	an	1/35	Used
		<b>Description:</b> Reference number assigned to the document/message by the issuer.				

# DTM Date/Time/Period

**User Option (Usage):**

Must use

**Function:**

Segment specifying the date/time of creation of the 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>
DTM010	C507	<b>Date/Time/Period</b>	M	Comp		Must use
<b>Description:</b> Date and/or time, or period relevant to the specified date/time/period type.						
DTM010-010	2005	<b>Date/time/period qualifier</b>	M	an	1/3	Must use
<b>Description:</b> Code giving specific meaning to a date, time or period.						
<b>CodeList Summary</b> (Total Codes: 364, Included: 1)						
		<u>Code</u>		<u>Name</u>		
		137		Document/message date/time		
DTM010-020	2380	<b>Date/time/period</b>	C	an	1/35	Used
<b>Description:</b> The value of a date, a date and time, a time or of a period in a specified representation.						
DTM010-030	2379	<b>Date/time/period format qualifier</b>	C	an	1/3	Used
<b>Description:</b> Specification of the representation of a date, a date and time or of a period.						
<b>CodeList Summary</b> (Total Codes: 70, Included: 1)						
		<u>Code</u>		<u>Name</u>		
		102		CCYYMMDD		

# Segment Group 2

## 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>
0090	NAD	Name And Address	M	1	Must use

## NAD Name and Address

### User Option (Usage):

Must use

### Function:

A segment identifying the function and coded identification, name and address of a party involved

### Notes :

It is advised that the party identification CO C082 be used

## 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	<b>Party qualifier</b>	M	an	1/3	Must use
<b>Description:</b> Code giving specific meaning to a party.						
<b>CodeList Summary</b> (Total Codes: 325, Included: 2)						
		<u>Code</u>		<u>Name</u>		
		BY		Buyer		
		SE		Seller		
NAD020	C082	<b>Party Identification Details</b>	C	Comp		Used
<b>Description:</b> Identification of a transaction party by code.						
NAD020-010	3039	<b>Party id. identification</b>	M	an	1/35	Must use
<b>Description:</b> Code identifying a party involved in a transaction.						
NAD020-020	1131	<b>Code list qualifier</b>	C	an	1/3	Used
<b>Description:</b> Identification of a code list.						
<b>All valid standard codes are used. (Total Codes: 123)</b>						
NAD020-030	3055	<b>Code list responsible agency, coded</b>	C	an	1/3	Used
<b>Description:</b> Code identifying the agency responsible for a code list.						
<b>CodeList Summary</b> (Total Codes: 195, Included: 1)						
		<u>Code</u>		<u>Name</u>		
		92		Assigned by buyer or buyer's agent		



# Segment Group 6

## User Option (Usage):

Used

## Function:

## Segment Group Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Usage</u>
0200	GIS	General Indicator	M	1	Must use
0370		Segment Group 12	C	9999	Used

## GIS General Indicator

## User Option (Usage):

Must use

## Function:

To transmit a processing indicator.

## 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>
GIS010	C529	Processing Indicator	M	Comp		Must use
<b>Description:</b> Type of process indication.						
GIS010-010	7365	Processing indicator, coded	M	an	1/3	Must use
<b>Description:</b> Identifies the value to be attributed to indicators required by the processing system.						
<b>CodeList Summary</b> (Total Codes: 68, Included: 1)						
		<u>Code</u>		<u>Name</u>		
		ZZZ		Mutually defined		

# Segment Group 12

## User Option (Usage):

Used

## Function:

## Segment Group Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Usage</u>
0380	LIN	Line Item	M	1	Must use
0390	PIA	Additional Product ID	C	10	Used
0540		Segment Group 15	C	99	Used
0600		Segment Group 17	C	999	Used

## LIN Line Item

## 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
		<b>Description:</b> Serial number designating each separate item within a series of articles.				
LIN020	1229	Action request/notification, coded	C	an	1/3	Used
		<b>Description:</b> 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
		<b>Description:</b> Goods identification for a specified source.				
LIN030-010	7140	Item number	C	an	1/35	Used
		<b>Description:</b> A number allocated to a group or item.				
LIN030-020	7143	Item number type, coded	C	an	1/3	Used
		<b>Description:</b> Identification of the type of item number.				
		<b>CodeList Summary</b> (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	Used
		<b>Description:</b> 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
		<b>Description:</b> Code identifying the agency responsible for a code list.				
		<b>CodeList Summary</b> (Total Codes: 195, Included: 1)				
		<u>Code</u>		<u>Name</u>		
		92		Assigned by buyer or buyer's agent		

## PIA Additional Product ID

### 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	<b>Product id. function qualifier</b>	M	an	1/3	Must use
		<b>Description:</b> Indication of the function of the product code.				
		<b>CodeList Summary</b> (Total Codes: 9, Included: 1)				
		<u>Code</u>		<u>Name</u>		
		1		Additional identification		
PIA020	C212	<b>Item Number Identification</b>	M	Comp		Must use
		<b>Description:</b> Goods identification for a specified source.				
PIA020-010	7140	<b>Item number</b>	C	an	1/35	Used
		<b>Description:</b> A number allocated to a group or item.				
PIA020-020	7143	<b>Item number type, coded</b>	C	an	1/3	Used
		<b>Description:</b> Identification of the type of item number.				
		<b>CodeList Summary</b> (Total Codes: 86, Included: 1)				
		<u>Code</u>		<u>Name</u>		
		VP		Vendor's (seller's) part number		
PIA020-030	1131	<b>Code list qualifier</b>	C	an	1/3	Used
		<b>Description:</b> Identification of a code list.				
		<b>All valid standard codes are used. (Total Codes: 123)</b>				
PIA020-040	3055	<b>Code list responsible agency, coded</b>	C	an	1/3	Used
		<b>Description:</b> Code identifying the agency responsible for a code list.				
		<b>CodeList Summary</b> (Total Codes: 195, Included: 1)				
		<u>Code</u>		<u>Name</u>		
		92		Assigned by buyer or buyer's agent		

# Segment Group 15

## User Option (Usage):

Used

## Function:

## Segment Group Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Usage</u>
0550	QTY	Quantity	M	1	Must use
0560	DTM	Date/Time/Period	C	2	Used

## QTY QUANTITY

## User Option (Usage):

Must use

## 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
<b>Description:</b> Quantity information in a transaction, qualified when relevant.						
QTY010-010	6063	Quantity qualifier	M	an	1/3	Must use
<b>Description:</b> Code giving specific meaning to a quantity.						
<b>CodeList Summary</b> (Total Codes: 199, Included: 1)						
		<u>Code</u>		<u>Name</u>		
		145		Actual stock		
QTY010-020	6060	Quantity	M	n	1/15	Must use
<b>Description:</b> Numeric value of a quantity.						
QTY010-030	6411	Measure unit qualifier	C	an	1/3	Used
<b>Description:</b> Indication of the unit of measurement in which weight (mass), capacity, length, area, volume or other quantity is expressed.						

## DTM Date/Time/Period

## 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
<b>Description:</b> 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.

**CodeList Summary** (Total Codes: 364, Included: 1)

<u>Code</u>	<u>Name</u>
366	Inventory report date

DTM010-020	2380	<b>Date/time/period</b>	C	an	1/35	Used
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**Description:** The value of a date, a date and time, a time or of a period in a specified representation.

DTM010-030	2379	<b>Date/time/period format qualifier</b>	C	an	1/3	Used
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**Description:** Specification of the representation of a date, a date and time or of a period.

**CodeList Summary** (Total Codes: 70, Included: 1)

<u>Code</u>	<u>Name</u>
102	CCYYMMDD

# Segment Group 17

## User Option (Usage):

Used

## Function:

## Segment Group Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Usage</u>
0610	SCC	Scheduling Conditions	M	1	Must use
0620		Segment Group 18	C	999	Used

## SCC Scheduling Conditions

## User Option (Usage):

Must use

## Function:

To specify scheduling conditions.

## 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>
SCC010	4017	Delivery plan status indicator, coded	M	an	1/3	Must use

**Description:** Code indicating the level of commitment of schedule information.

**CodeList Summary** (Total Codes: 23, Included: 1)

<u>Code</u>	<u>Name</u>
3	Commitment for material

# Segment Group 18

## User Option (Usage):

Used

## Function:

## Segment Group Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Usage</u>
0630	QTY	Quantity	M	1	Must use
0640	DTM	Date/Time/Period	C	2	Used

## QTY Quantity

## User Option (Usage):

Must use

## 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
<b>Description:</b> Quantity information in a transaction, qualified when relevant.						
QTY010-010	6063	Quantity qualifier	M	an	1/3	Must use
<b>Description:</b> Code giving specific meaning to a quantity.						
<b>CodeList Summary</b> (Total Codes: 199, Included: 1)						
		<u>Code</u>		<u>Name</u>		
		131		Delivery quantity		
QTY010-020	6060	Quantity	M	n	1/15	Must use
<b>Description:</b> Numeric value of a quantity.						
QTY010-030	6411	Measure unit qualifier	C	an	1/3	Used
<b>Description:</b> Indication of the unit of measurement in which weight (mass), capacity, length, area, volume or other quantity is expressed.						

## DTM Date/Time/Period

## 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
<b>Description:</b> 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.

**CodeList Summary** (Total Codes: 364, Included: 2)

<u>Code</u>	<u>Name</u>
158	Horizon start date
159	Horizon end date

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.

**CodeList Summary** (Total Codes: 70, Included: 1)

<u>Code</u>	<u>Name</u>
102	CCYYMMDD



# UNT Message Trailer

## 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	<b>Number of segments in a message</b>	M	n	1/6	Must use
		<b>Description:</b> Control count of number of segments in a message.				
UNT020	0062	<b>Message reference number</b>	M	an	1/14	Must use
		<b>Description:</b> Unique message reference assigned by the sender.				

# Sample

UNA:+.?'

UNB+UNOC:1+SUPPLIER\_ID:QUALIFIER+941714834TEST:16:9417148340491+120314:0831+425++DELFOR+++  
+1'

UNH+1+DELFOR:D:97A:UN:EDOR04'

BGM+P::8+TBBB-QQQ49FCT3805\_SSOP20'

DTM+137:20120314:102'

NAD+BY+SP0006133::92'

NAD+SE+491::92'

GIS+ZZZ'

LIN+1++TBBB-QQQ49FCT3805\_SSOP20:BP::92'

PIA+1+49FCT3805PYGI8:VP::91'

SCC+3'

QTY+131:9000:aaa'

DTM+158:20120305:102'

QTY+131:1500:AAA'

DTM+158:20120319:102'

QTY+131:3000:AAA'

DTM+158:20120409:102'

QTY+131:3000:AAA'

DTM+158:20120507:102'

QTY+131:1500:AAA'

DTM+158:20120604:102'

QTY+131:1500:AAA'

DTM+158:20120625:102'

UNT+22+1'

UNZ+1+425'

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