



Foodservice Industry

PURCHASE ORDER RESPONSE Message

Message

Implementation
Guideline

Based on

EANCOM 2002
Syntax Version 3
UN/EDIFACT
directory D.01B

FINAL Version 1.2
27th February 2014

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Notes

Date: 2001-05-15
Source: D2 Purchasing (SWG)

0. INTRODUCTION

This specification provides the definition of the Purchase order response message (ORDRSP) to be used in Electronic Data Interchange (EDI) between trading partners involved in administration, commerce and transport.

1. SCOPE

1.1 Functional definition

A message from the Supplier to the Buyer, responding to a Purchase Order message.

1.2 Field of application

The Purchase Order Response message may be used for both national and international applications. It is based on universal practice related to administration, commerce and transport, and is not dependent on the type of business or industry.



1.3 Principles

- A Supplier may respond for one or more goods items or services.
- an acknowledgment of receipt and understanding of data,
- confirmation of acceptance,
- a proposal of amendment,
- a notification of non-acceptance for all or part of the message.
- A purchase order response may refer to goods items or services related to one or more delivery schedules, call-offs, etc.
- A purchase order response for cross-border transactions may contain additional information for customs and/or statistical purposes.
- A purchase order response may contain details for transport and destination as well as delivery patterns.
- A buyer's purchase order may be responded to by one or more response messages, according to business practice.

2. REFERENCES

See UNTDID, Part 4, Chapter 2.3 UN/ECE UNSM - General Introduction, Section 1.

3. TERMS AND DEFINITIONS

3.1 Standard terms and definitions

See UNTDID, Part 4, Chapter 2.3 UN/ECE UNSM - General Introduction, Section 2.

4. MESSAGE DEFINITION

4.1 Data segment clarification

This section should be read in conjunction with the segment table which indicates mandatory, conditional and repeating requirements. For guidance, the following principles serve to remove ambiguity in the application of an EDI Purchase Order Response.

All specified dates/times should be in the format 'ccyyymmdd'/'hhmm' unless all parties involved in the transaction agree that there is a functional requirement for an alternative format. Periods should be specified as whole numbers representing the required period as indicated in the format qualifier (weeks, months, etc.)

Where a choice of code or text is given only the code element should be used wherever possible.

Conditional data that is not required in the message should not be included.

Care must be taken that the segment qualifier in dependent segments do not conflict with the segment qualifier of the trigger segment of a group.

Free text information within the message should be avoided as this inhibits automatic processing.



Indicators

The segments are presented in the sequence in which they appear in the message. The segment or segment group tag is followed by the Segment Description, the Base Status (M)andatory / (C)onditional indicator, the User Status, and the maximum number of occurrences.

There are four types of status for data elements with a (C)onditional EDIFACT status, whether for simple, component or composite data elements. These are listed below and can be identified when relevant by the following abbreviations:

REQUIRED	R	Indicates that the entity is required and must be sent.
DEPENDENT	D	Indicates that the entity must be sent in certain conditions, as defined by the relevant explanatory note.
OPTIONAL	O	Indicates the entity is optional and may be sent at the discretion of the user.
NOT USED	X	Indicates that the entity is not used and should be omitted.

Format and picture of data elements

The following conventions apply in the present documentation:

Character type:

a :alphabetic characters
n :numeric characters
an :alpha-numeric characters

Size:

Fixed : all positions must be used

Variable : positions may be used up to a specified maximum

Examples:

a3 :3 alphabetic characters, fixed length
n3 :3 numeric characters, fixed length
an3 :3 alpha-numeric characters, fixed length
a..3 :up to 3 alphabetic characters
n..3 :up to 3 numeric characters
an..3 :up to 3 alpha-numeric characters



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Bidvest	NAFTA
Heinz	PFD
KCR	Simplot

Foodservice Industry use of the Purchase Order Response message

Business Rules

This document is based on the Foodservice Industry Purchase Order Message Version 1.4 February 2014. Each Order will require confirmation by the Supplier, using the Purchase Order Response message.

In the case where the Supplier has accepted the Order with changes, the Buyer will evaluate the changes and proceed. A new order Will ONLY be created if the buyer rejects the changes and advises the Supplier to delete the original Order.

A Purchase Order Response message is required **within 24 hours** of the issue of the Purchase Order.

eg Order issued Day 1 at 9 am, response due by Day 2 at 9am

Order issued Day 3 at 4 pm, response due by Day 4 at 4 pm

If the buying party has not received the Purchase Order Response message within the 24 hours, the Purchase Order will be deleted and re issued as a New Purchase order. No cancellation will be sent.

Document Structure

While there are many possible options for the way in which the return data can be structured in a Purchase Order Response message, the Foodservice Industry group have determined that Suppliers must respond by **including all the items** that appeared within in the Original Purchase Order, regardless of whether the Supplier has made any changes or not.

Suppliers need to indicate the status of each item in the LIN segment at DE 1229.

No Additions

The Supplier cannot add an item to the buyer's original Purchase Order.

No Substitutions

No item can be substituted for another item.

Final

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Quantities

The quantity for each item in the Purchase Order Response message cannot be greater than the original Purchase Order quantity

Split deliveries

Suppliers cannot split an order item/s into two separate deliveries over different days. Original Order dates must stand. Split deliveries are essentially a Back Order.

No Back Orders

Back Orders will not be accepted.

Rejection of a Response

If the Buyer rejects a Response message the Supplier will be advised by email or phone and be either,

1. Directed regarding what needs to be fixed for resubmission,
2. Or advised that the Order has been deleted and a new order will be created.



ORDRSP Purchase Order Response Message

Page No.	Pos. No.	Seg. ID	Name	Base Guide	User Status	Max.Use	Group Repeat	Notes and Comments
8	0005	UNB	Interchange Header	M	M	1		
10	0010	UNH	Message header	M	M	1		
12	0020	BGM	Beginning of message	M	M	1		
14	0030	DTM	Date/time/period	M	M	35		
15	0070	FTX	Free text	C	O	99		
	0090		Segment Group 1: RFF	C	R		>1	
18	0100	RFF	Reference	M	M	1		
	0150		Segment Group 3: NAD-LOC-SG6	C	R		99	
20	0160	NAD	Name and address	M	M	1		
23	0170	LOC	Place/location identification	C	R	25		
	0250		Segment Group 6: CTA-COM	C	O		5	
25	0260	CTA	Contact information	M	M	1		
26	0270	COM	Communication contact	C	D	5		
	0970		Segment Group 26: LIN-QTY-SG30	C	R		200000	
28	0980	LIN	Line item	M	M	1		
30	1020	QTY	Quantity	C	R	99		
	1270		Segment Group 30: PRI	C	R		25	
32	1280	PRI	Price details	M	M	1		
34	2200	UNS	Section control	M	M	1		
35	2210	MOA	Monetary amount	C	R	12		
36	2220	CNT	Control total	C	R	10		
37	2270	UNT	Message trailer	M	M	1		
38	2420	UNZ	Interchange Trailer	M	M	1		



Segment: **UNB** Interchange Header
Position: 0005
Group:
Level: 0
Usage: Mandatory
Max Use: 1
Purpose: To start, identify and specify an interchange

Notes: All messages implemented based on EANCOM 2002 will use syntax level C, version 3 as indicated in DE S0001 and DE S0002 as UNOC:3.

Example:

UNB+UNOC:3+93111110000001:14+9322222000004:14+240613:1032+1000++++1'
 This element should be included in the UCI segment of the control message (Functional Acknowledgement)

Data Element Summary				
Data Element	Component Element	Name	Base Attributes	User Attributes
S001	0001	SYNTAX IDENTIFIER	M	M
		Syntax identifier	M a4	M
		UNOC Controlling agency and level, UN/ECE level C.		
	0002	Syntax version number	M n1	M
		3 Version number of syntax, Version 3		
S002	0004	INTERCHANGE SENDER	M	M
		GLN (13)	M an..35	M
	0007	Partner identification code qualifier	C an..4	R
		14 GS1		
	0008	Address for reverse routing	C an..35	R
		Address specified by the sender of an interchange to be included by the recipient in the response interchanges to facilitate internal routing. This element replaces the use of UNG/UNE segments from earlier versions and as a result UNG/UNE segments are no longer supported.		
S003	0010	INTERCHANGE RECIPIENT	M	M
		GLN (13)	M an..35	M
	0007	Partner identification code qualifier	C an..4	R
		14 GS1		
	0014	Routing Address	C an..14	D



S004		DATE AND TIME OF PREPARATION	M	M
	0017	Date of preparation	M n6 M	
		YYMMDD	Date Format	
	0019	Time of preparation	M n4	M
		HHMM	Time Format	
0020		INTERCHANGE CONTROL REFERENCE	M an..14	M
S005		RECIPIENT REFERENCE PASSWORD	C	X
0026		APPLICATION REFERENCE	C an..14	X
0029		PROCESSING PRIORITY CODE	C a1	X
0031		ACKNOWLEDGEMENT REQUEST	C n1	R
		1	Acknowledgement requested This indicator is used to indicate a control message needs to be returned upon receipt of this message.	
0032		COMMUNICATIONS AGREEMENT IDENTIFIER	C an..35	X
0035		TEST INDICATOR	C n1	D
		1	For test message, Otherwise blank Used to indicate that the message is sent for test purposes only and should be disregarded by the recipient if the message is flagged as test.	



Segment: **UNH** Message header
Position: 0010
Group:
Level: 0
Usage: Mandatory
Max Use: 1
Purpose: A service segment starting and uniquely identifying a message. The message type code for the Purchase order response message is ORDRSP.
 Note: Purchase order response messages conforming to this document must contain the following data in segment UNH, composite S009:
 Data element 0065 ORDRSP 0052 D 0054 01B
 0051 UN

Dependency Notes:

Semantic Notes:

Notes: Purchase Order Response Heading Section
 This segment is used to head, identify and specify a message.
 DE's 0065, 0052, 0054, and 0051: Indicate that the message is a UNSM Purchase Order Response based on the D.01B directory under the control of the United Nations.
 Example:
 UNH+2222+ORDRSP:D:01B:UN:EAN007'

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
0062		MESSAGE REFERENCE NUMBER Unique message reference assigned by the sender. 1. Shall be identical in UNH and UNT. Senders unique message reference. Sequence number of the messages in the interchange. DE 0062 in the UNT will be exactly the same. Sender generated.	M an..14	M
S009		MESSAGE IDENTIFIER Identification of the type, version etc. of the message being interchanged.	M	M
	0065	Message type Code identifying a type of message and assigned by its controlling agency. Notes: 1. Type of message being transmitted. ORDRSP Purchase order response message A code to identify the purchase order response message. GS1 Description	M an..6	M
	0052	Message version number Version number of a message type. 1. If UNG/UNE is used, shall be identical in UNG and UNE. The representation of 0052 was specified as n..3 in version 1 of ISO 9735. D Draft version/UN/EDIFACT Directory Message approved and issued as a draft message (Valid for directories published after March 1993 and prior to March 1997). Message approved as a standard message (Valid for directories published after March 1997).	M an..3	M



0054	Message release number	M	an..3	M
	Release number within the current message type version number (0052).			
	Notes:			
	1. The representation of 0054 was specified as n..3 in version 1 of ISO 9735.			
	01B	Release 2001 - B		
		Message approved and issued in the second 2001 release of the UNTDID (United Nations Trade Data Interchange Directory).		
0051	Controlling agency	M	an..2	M
	Code to identify the agency controlling the specification, maintenance and publication of the message type.			
	UN	UN/CEFACT		
		United Nations Centre for Trade Facilitation and Electronic Business (UN/CEFACT).		
		GS1 Description		
0057	Association assigned code	C	an..6	R
	A code assigned by the association responsible for the design and maintenance of the message type concerned, which further identifies the message.			
	Indicates that the message is the EANCOM version 007 of the UNSM Purchase Order Response.			
0068	EAN007	EAN version control number (EAN Code)		
	COMMON ACCESS REFERENCE	C	an..35	X
	Reference serving as a key to relate all subsequent transfers of data to the same business case or file.			
	Notes:			
	1. Key to relate all subsequent transfers of data to the same business case or file. Within the 35 characters the IA may specify component elements.			
S010	STATUS OF THE TRANSFER	C		X
	Statement that the message is one in a sequence of transfers relating to the same topic.			
0070	Sequence of transfers	M	n..2	X
	Number assigned by the sender indicating the numerical sequence of one or more transfers.			
	Notes:			
	1. Starts at 1 and is incremented by 1 for each transfer.			
0073	First and last transfer	C	a1	X
	Indication used for the first and last message in a sequence of the same type of message relating to the same topic.			



Segment: **BGM** Beginning of message
Position: 0020
Group:
Level: 0
Usage: Mandatory
Max Use: 1
Purpose: A segment by which the sender must uniquely identify the order response by means of its number and when necessary its function.

Dependency Notes:

Semantic Notes:

Notes:

This segment is used to indicate the type and function of a message and to transmit the identifying number.

Example:

BGM+231+ORSP12856+4'

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
C002		DOCUMENT/MESSAGE NAME	C	R
		Identification of a type of document/message by code or name. Code preferred.		
	1001	Document name code	C an..3	R
		Code specifying the document name.		
		The Purchase Order Response is transmitted by a supplier in response to a previous Purchase Order All references other than the document number DE 1004 are in the RFF segment.		
		231	Purchase order response Response to an purchase order already received.	
	1131	Code list identification code	C an..17	X
		Code identifying a user or association maintained code list.		
		Notes:		
		1. The codes for this data element are provided by the code list responsible agency defined in data element 3055.		
		Refer to D.01B Data Element Dictionary for acceptable code values.		
	3055	Code list responsible agency code	C an..3	X
		Code specifying the agency responsible for a code list.		
		9	GS1	
	1000	Document name	C an..35	X
		Name of a document.		
			C	R



C106**DOCUMENT/MESSAGE IDENTIFICATION**

Identification of a document/message by its number and eventually its version or revision.

1004 Document identifier **C an..35 R**

To identify a document.

Order Response Number assigned by document sender.

It is recommended that the length of document number be restricted to a maximum of 17 characters.

1056 Version identifier **O an..9 X**

To identify a version.

1060 Revision identifier **C an..6 R**

To identify a revision.

1225 MESSAGE FUNCTION CODE **C an..3 R**

Code indicating the function of the message.

The message function, coded is a critical element in this segment. The restricted codes detailed in DE 1225 have the following definitions:

4 = Change - The supplier accepts to supply the goods or services requested in the Purchase Order, but requires changes to one or more of the items.

27 = Not accepted - The supplier declines to supply the goods detailed in the Purchase Order.

29 = Accepted without amendment - The supplier accepts to supply the goods or services requested according to the terms set out in the Purchase Order.

4	Change Message containing items to be changed.
27	Not accepted Message to inform that the referenced message is not accepted by the recipient.
29	Accepted without amendment Referenced message is entirely accepted.

4343 RESPONSE TYPE CODE **C an..3 X**

Code specifying the type of acknowledgment required or transmitted.

This DE is used if the seller wishes to explicitly indicate whether an acknowledgment is required or not.

AC	Acknowledge - with detail and change Acknowledge complete including changes.
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Segment: **DTM** Date/time/period
Position: 0030
Group:
Level: 1
Usage: Mandatory
Max Use: 35
Purpose: A segment specifying general dates and, when relevant, times related to the whole message. The segment must be specified at least once to identify the order response date.
 Examples of the use of this DTM segment are: Lead times that apply to the whole of the Order response and, if no schedule is to be specified, the delivery date.

Dependency Notes:

Semantic Notes:

Notes:

This segment is used to specify dates/times relating to the Purchase Order Response, or if required, dates relating to the delivery or collection of the goods.

DE 2005: Identification of the 'Document/message date/time' (code value 137) is mandatory in an EANCOM message.

Example:

DTM+137:20130625:102'

This example dates the Order message as the 25th of June 2013

DTM+2:20130629:102'

This example requests delivery on the 29th of June 2013.

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
C507		DATE/TIME/PERIOD	M	M
		Date and/or time, or period relevant to the specified date/time/period type.		
	2005	Date or time or period function code qualifier	M an..3	M
		Code qualifying the function of a date, time or period.		
		2		
		Delivery date/time, requested		
		Date on which buyer requests goods to be delivered.		
		137		
		Document/message date/time		
		(2006) Date/time when a document/message is issued. This may include authentication.		
	2380	Date or time or period value	C an..35	R
		The value of a date, a date and time, a time or of a period in a specified representation.		
	2379	Date or time or period format code	C an..3	R
		Code specifying the representation of a date, time or period.		
		102		
		CCYYMMDD		
		Calendar date: C = Century ; Y = Year ; M = Month ; D = Day.		
		203		
		CCYYMMDDHHMM		
		Calendar date including time with minutes: C=Century; Y=Year; M=Month; D=Day; H=Hour; M=Minutes.		



Segment: **FTX** Free text
Position: 0070
Group:
Level: 1
Usage: Conditional (Optional)
Max Use: 99
Purpose: A segment with free text information, in coded or clear form, used when additional information is needed but cannot be accommodated within other segments. In computer to computer exchanges such text will normally require the receiver to process this segment manually.

Dependency Notes:

Semantic Notes:

Notes:

This segment is used to provide any free text information related to the complete purchase order response message.

Use of this segment in free form is not recommended since it may inhibit automatic processing of the Order Response. Coded references to standard texts is an available functionality which enables automatic processing and reduces transmission and processing overheads. Standard texts should be mutually defined among trading partners and can be used to cover legal and other requirements.

Example:

FTX+PUR+++PLEASE CONFIRM ORDER AND DELIVERY DATES'

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
4451		TEXT SUBJECT CODE QUALIFIER Code qualifying the subject of the text. PUR Purchasing information Note contains purchasing information.	M an..3	M
4453		FREE TEXT FUNCTION CODE Code specifying the function of free text.	C an..3	X
C107		TEXT REFERENCE Coded reference to a standard text and its source. References to a standard text. This composite is only used when trading partners have agreed to use mutually defined code values.	C	X
	4441	Free text value code Code specifying free form text. 001 = ...standard text... Refer to D.01B Data Element Dictionary for acceptable code values.	M an..17	X
	1131	Code list identification code Code identifying a user or association maintained code list. Notes: 1. The codes for this data element are provided by the code list responsible agency defined in data element 3055. Refer to D.01B Data Element Dictionary for acceptable code values.	C an..17	X
	3055	Code list responsible agency code Code specifying the agency responsible for a code list. Refer to D.01B Data Element Dictionary for acceptable code values.	C an..3	X

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C108

TEXT LITERAL

C

O

Free text; one to five lines.

This composite is only used if coded text can not be used.

4440	Free text value Free form text.	M	an..512	M
4440	Free text value Free form text.	C	an..512	O
4440	Free text value Free form text.	C	an..512	X
4440	Free text value Free form text.	C	an..512	X
4440	Free text value Free form text.	C	an..512	X



Group: **RFF** Segment Group 1: Reference
Position: 0090
Group:
Level: 1
Usage: Conditional (Required)
Max Use: >1
Purpose: A group of segments for giving references and where necessary, their dates, relating to the whole message, e.g. contract number, import/export licence number, reservation number.

Segment Summary						
	Pos.	Seg.		Req.	Max.	Group:
	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
M	0100	RFF	Reference	M	1	



Segment: **RFF** Reference
Position: 0100 (Trigger Segment)
Group: SG1
Level: 1
Usage: Mandatory
Max Use: 1
Purpose: A segment identifying the reference by its number and where appropriate a line number within a document.

Dependency Notes:

Semantic Notes:

Notes:

This segment is used to refer to the Purchase Order to which the Purchase Order Response is responding. Additionally, further reference can be provided as corrections or clarifications to a previously sent Purchase Order. References should normally be given at this point if they apply to all or a majority of the line items.

Example:

RFF+ON:P3399951'

RFF+PD:8587'

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
C506		REFERENCE Identification of a reference.	M	M
	1153	Reference code qualifier Code qualifying a reference.	M an..3	M
		CT Contract number Reference number of a contract concluded between parties.		
		ON Order number (buyer) [1022] Reference number assigned by the buyer to an order.		
		PD Promotion deal number Number assigned by a Supplier to a special promotion activity.		
		SD Sales department number A number that identifies a sales department.		
		TL Tax exemption licence number Number assigned by the tax authorities to a party indicating its tax exemption authorization. This number could relate to a specified business type, a specified local area or a class of products.		
	1154	Reference identifier Identifies a reference.	C an..70	R
	1156	Document line identifier To identify a line of a document.	C an..6	X
	4000	Reference version identifier To identify the version of a reference.	C an..35	X
	1060	Revision identifier To identify a revision.	C an..6	X



Group: **NAD** **Segment Group 3: Name and address**
Position: 0150
Group:
Level: 1
Usage: Conditional (Required)
Max Use: 99
Purpose: A group of segments identifying the parties with associated information.

Segment Summary						
	Pos.	Seg.		Req.	Max.	Group:
	No.	ID	Name	Des.	Use	Repeat
M	0160	NAD	Name and address	M	1	
R	0170	LOC	Place/location identification	C	25	
	0250		Segment Group 6: Contact information	C		5



Segment: **NAD** Name and address
Position: 0160 (Trigger Segment)
Group: SG3
Level: 1
Usage: Mandatory
Max Use: 1
Purpose: A segment identifying names and addresses of the parties, in coded or clear form, and their functions relevant to the order response. Identification of the seller and buyer parties is mandatory for the order response message. 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, but the Consignee or Delivery address may vary and would have to be clearly specified, preferably in structured format.

Dependency Notes:

Semantic Notes:

Notes:

This segment is used to identify the trading partners involved in the Purchase Order Response. Identification of the buyer and supplier of goods and services is mandatory using DE's 3035 and C082. Additional parties can be identified as a clarification or correction to a previously sent Purchase Order.

The delivery address given in NAD at header level is the main delivery address for all line items. The Foodservice Industry Group has agreed that GS1 GLN's will be used to identify all parties.

Example:

NAD+BY+9311111000011::9'

NAD+IV+9311111010407::9'

If IV is used in the NAD segment, the Invoice is to be directed to the Party nominated NOT the Party ordering, IV is used by some parties in the Foodservice Industry, the invoice needs to be sent to the Party nominate as the Invoicee.

NAD+ST+9311111010407::9'

NAD+SU+9322222000016::9'

The following composites and data elements are only used when a coded name and address cannot be used or there is a requirement to furnish the full name and address for the trading party. The affected composites and data elements are as follows:

C080 - C059 - 3164 - C819 - 3251 - 3207

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
3035		PARTY FUNCTION CODE QUALIFIER	M an..3	M
		Code giving specific meaning to a party.		
	BY	Buyer		
		Party to whom merchandise and/or service is sold.		
	IV	Invoicee		
		(3006) Party to whom an invoice is issued.		
	ST	Ship to		
		Identification of the party to where goods will be or have been shipped.		



	SU	Supplier Party who supplies goods and/or services.		
		GS1 Description		
	UC	Ultimate consignee Party who has been designated on the invoice or packing list as the final recipient of the stated merchandise.		
C082	PARTY IDENTIFICATION DETAILS		C	R
	Identification of a transaction party by code.			
3039	Party identifier		M an..35	M
	Code specifying the identity of a party.			
	GLN - Format n13 The Foodservice Industry Group has agreed that GS1 GLN's will be used to identify all parties.			
1131	Code list identification code		C an..17	X
	Code identifying a user or association maintained code list. Refer to D.01B Data Element Dictionary for acceptable code values.			
3055	Code list responsible agency code		C an..3	R
	Code specifying the agency responsible for a code list.			
	9	GS1		
	91	Assigned by supplier or supplier's agent Codes assigned by a seller or seller's agent.		
		GS1 Description Code assigned by the supplier or supplier's agent.		
	92	Assigned by buyer or buyer's agent Codes assigned by a buyer or buyer's agent.		
	ZZZ	Mutually defined A code assigned within a code list to be used on an interim basis and as defined among trading partners until a precise code can be assigned to the code list.		
C058	NAME AND ADDRESS		C	X
	Unstructured name and address: one to five lines.			
3124	Name and address description		M an..35	X
	Free form description of a name and address line.			
3124	Name and address description		C an..35	X
	Free form description of a name and address line.			
3124	Name and address description		C an..35	X
	Free form description of a name and address line.			
3124	Name and address description		C an..35	X
	Free form description of a name and address line.			
3124	Name and address description		C an..35	X
	Free form description of a name and address line.			
C080	PARTY NAME		C	D
	Identification of a transaction party by name, one to five lines. Party name may be formatted.			



C059	3036	Party name Name of a party. Party Name in clear text.	M	an..35	M
	3036	Party name Name of a party.	C	an..35	D
	3036	Party name Name of a party.	C	an..35	X
	3036	Party name Name of a party.	C	an..35	X
	3045	Party name format code Code specifying the representation of a party name. Refer to D.01B Data Element Dictionary for acceptable code values.	C	an..3	X
		STREET	C		D
		Street address and/or PO Box number in a structured address: one to four lines.			
	3042	Street and number or post office box identifier To identify a street and number and/or Post Office box number. Building Name/Number and Street	M	an..35	M
	3042	Street and number or post office box identifier To identify a street and number and/or Post Office box number. Name and/or P.O. Box.	C	an..35	D
	3042	Street and number or post office box identifier To identify a street and number and/or Post Office box number.	C	an..35	X
	3042	Street and number or post office box identifier To identify a street and number and/or Post Office box number.	C	an..35	X
	3164	CITY NAME Name of a city. City/Town name, clear text	C	an..35	D
		COUNTRY SUB-ENTITY DETAILS	C		D
		To specify a part of a country (eg county or part of a city).			
	3229	Country sub-entity name code Code specifying the name of a country sub-entity.	C	an..9	X
C819	1131	Code list identification code Code identifying a user or association maintained code list.	C	an..17	X
	3055	Code list responsible agency code Code specifying the agency responsible for a code list.	C	an..3	X
	3228	Country sub-entity name Name of a country sub-entity. County/State, clear text.	C	an..70	X
	3251	POSTAL IDENTIFICATION CODE Postal Code	C	an..17	D



Segment: **LOC** Place/location identification
Position: 0170
Group: SG3
Level: 2
Usage: Conditional (Required)
Max Use: 25
Purpose: A segment giving more specific location information of the party specified in the NAD segment e.g. internal site/building number.

Dependency Notes:

Semantic Notes:

Notes:

This segment is used to indicate any location related to the party specified in the NAD segment.

The Foodservice Industry Group has agreed that GS1 GLN's will be used to identify all parties.

Example: LOC+7+9311111010419::9'

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
3227		LOCATION FUNCTION CODE QUALIFIER Code identifying the function of a location. 7 Place of delivery (3246) Place to which the goods are to be finally delivered under transport contract terms (operational term).	M an..3	M
C517		LOCATION IDENTIFICATION Identification of a location by code or name.	C	R
	3225	Location name code Code specifying the name of the location. Notes: 1. Recommend use UN/ECE Recommendation No. 16: UN/LOCODE. If not applicable, use appropriate code set in combination with 1131/3055. GLN - Format n13 The Foodservice Industry Group has agreed that GS1 GLN's will be used to identify all parties.	C an..25	R
	1131	Code list identification code Code identifying a user or association maintained code list. 1. The codes for this data element are provided by the code list responsible agency defined in data element 3055.	C an..17	X
	3055	Code list responsible agency code Code specifying the agency responsible for a code list. DE 3055 must be used if DE 3225 is used and does not contain an UN/LOCODE.	C an..3	D
		9 GS1		
	3224	Location name Name of the location.	C an..256	X



Group: **CTA** **Segment Group 6: Contact information**
Position: 0250
Group: Segment Group 3 (Name and address) Conditional (Required)
Level: 2
Usage: Optional
Max Use: 5
Purpose: A group of segments giving contact details of the specific person or department within the party identified in the NAD segment.

Segment Summary						
	Pos.	Seg.		Req.	Max.	Group:
	No.	ID	Name	Des.	Use	Repeat
M	0260	CTA	Contact information	M	1	
D	0270	COM	Communication contact	C	5	



Segment: **CTA** **Contact information**
Position: 0260 (Trigger Segment)
Group: SG3-SG6
Level: 2
Usage: Mandatory
Max Use: 1
Purpose: A segment to identify a person or department, and their function, to whom communications should be directed.

Dependency Notes:

Semantic Notes:

Notes: This segment is used to identify contact details for the party specified in the NAD segment.
 The Global Location Number GLN - Format n13 - is particularly suitable for this purpose.

 Example:
 CTA+PD+:P FORGET'

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
3139		CONTACT FUNCTION CODE Code specifying the function of a contact (e.g. department or person).	C an..3	R
	OC	Order contact An individual to contact for questions regarding this order.		
	PD	Purchasing contact Department/person responsible for issuing this purchase order.		
	SR	Sales representative or department The sales representative or department contact within an organization.		
C056		DEPARTMENT OR EMPLOYEE DETAILS Code and/or name of a department or employee. Code preferred.	C	R
	3413	Department or employee name code Code specifying the name of a department or employee.	C an..17	X
	3412	Department or employee name Name of a department or employee.	C an..35	R



Segment: **COM** Communication contact
Position: 0270
Group: SG3-SG6
Level: 3
Usage: Conditional (Dependent)
Max Use: 5
Purpose: A segment to identify a communications type and number for the contact specified in the CTA segment.

Dependency Notes:

Semantic Notes:

Notes:

This segment identifies the communications number, and type of communications, for the person or department identified in the preceding CTA segment.
 Example:
 COM+0423999999:TE'

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
C076		COMMUNICATION CONTACT Communication number of a department or employee in a specified channel.	M	M
	3148	Communication address identifier To identify a communication address.	M an..512	M
	3155	Communication address code qualifier Code qualifying the communication address.	M an..3	M
		EM email Address		
		FX Fax Device used for transmitting and reproducing fixed graphic material (as printing) by means of signals over telephone lines or other electronic transmission media.		
		TE Telephone Voice/data transmission by telephone.		



Group: **LIN** Segment Group 26: Line item
Position: 0970
Group:
Level: 1
Usage: Conditional (Required)
Max Use: 200000
Purpose: A group of segments providing details of the individual ordered items. This Segment group may be repeated to give sub-line details.

Notes: Purchase Order Response Detail Section

Segment Summary						
	Pos.	Seg.		Req.	Max.	Group:
	No.	ID	Name	Des.	Use	Repeat
M	0980	LIN	Line item	M	1	
M	1020	QTY	Quantity	C	99	
	1270		Segment Group 30: Price details	C		25



Segment: **LIN** Line item
Position: 0980 (Trigger Segment)
Group: SG26
Level: 1
Usage: Mandatory
Max Use: 1
Purpose: A segment identifying the line item by the line number and configuration level, and additionally, identifying the product or service ordered.

Dependency Notes:

Semantic Notes:

Notes:

This segment is used to identify the product being responded to by means of an GTIN.
The Foodservice Industry Group have advised that Item Identification will be by GS1 GTIN only.

The detail section of the Purchase Order Response is formed by a repeating group of segments, always starting with the LIN segment.

3 = Changed : The supplier accepts to supply the line item in the purchase order, but requires one or more changes to the terms set out in the referenced message, as indicated by the data in, and following, the LIN segment.

5 = Accepted : The supplier accepts to supply the line item in a purchase order or purchase order change request.

7 = Not Accepted : The supplier declines to supply the line item in a purchase order or purchase order change request.

Example:

Item 1

LIN+1+**3**+19312825555599:SRV'

Item 2

LIN+2+**5**+19312455656587:SRV'

Item 3

LIN+3+**7**+19312455600029:SRV'

Dependency Notes:

C829 is only used when sub-lines are required.

FOR A COMPLETE DESCRIPTION ON THE USAGE OF SUB-LINES PLEASE REFER TO PART I, SECTION 4.10.

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
1082		LINE ITEM IDENTIFIER	M an..6	M

To identify a line item.

Application generated number of the count of the order response lines.



**ACTION REQUEST/NOTIFICATION
DESCRIPTION CODE**
C an..3 R

Code specifying the action to be taken or already taken.

DE 1229: Action Request, coded, is the critical DE in this segment. The following code value definitions apply:

3 = Changed : The supplier accepts to supply the line item in the purchase order, but requires one or more changes to the terms set out in the referenced message, as indicated by the data in, and following, the LIN segment.

5 = Accepted : The supplier accepts to supply the line item in a purchase order or purchase order change request.

7 = Not Accepted : The supplier declines to supply the line item in a purchase order or purchase order change request.

Refer to D.01B Data Element Dictionary for acceptable code values.

C212
ITEM NUMBER IDENTIFICATION
C D

Goods identification for a specified source.

This composite will only be used for the identification of EAN/UPC codes

7140
Item identifier
C an..35 R

To identify an item.

Format n..14

GTIN - this is the number of the article being ordered.

The Foodservice Industry Group have advised that Item Identification will be by GS1 GTIN only.

7143
Item type identification code
C an..3 R

Coded identification of an item type.

SRV
GS1 GTIN
1131
Code list identification code
C an..17 X

Code identifying a user or association maintained code list.

Notes:

1. The codes for this data element are provided by the code list responsible agency defined in data element 3055.

Refer to D.01B Data Element Dictionary for acceptable code values.

3055
Code list responsible agency code
C an..3 X

Code specifying the agency responsible for a code list.

Refer to D.01B Data Element Dictionary for acceptable code values.



Segment: **QTY** Quantity
Position: 1020
Group: SG26
Level: 2
Usage: Conditional (Required)
Max Use: 99
Purpose: A segment identifying the product quantities. The ordered quantity, and the quantity available for delivery.

Dependency Notes:

Semantic Notes:

Notes:

This segment is used to specify quantity information related to the current line item.

Example :

Item 1	Item 2	Item 3
QTY+21:64'	QTY+21:28'	QTY+21:22'
QTY+113:44'	QTY+113:28'	QTY+113:0'

Data element 6411 is only used when a product is a variable quantity product, e.g. kilos
 Example : Variable Weight item

QTY+21:100:KGM'

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
C186		QUANTITY DETAILS	M	M
		Quantity information in a transaction, qualified when relevant.		
	6063	Quantity type code qualifier	M an..3	M
		Code qualifying the type of quantity.		
		21		
		Ordered quantity The quantity which has been ordered.		
		113		
		Quantity to be delivered. The quantity available for delivery.		
	6060	Quantity	M an..35	M
		Alphanumeric representation of a quantity.		
	6411	Measurement unit code	C an..3	D
		Code specifying the unit of measurement. 1. Recommend use UN/ECE Recommendation 20, Common code.		
		This DE is only used if the product being responded to is a variable quantity product.		
		EA		
		Each		
		KGM		
		Kilogram		



Group: **PRI** Segment Group 30: Price details
Position: 1270
Group: Segment Group 26 (Line item) Conditional (Required)
Level: 2
Usage: Conditional (Required)
Max Use: 25
Purpose: A group of segments identifying the relevant pricing information for the goods or services ordered.

	Segment Summary					
	<u>Pos.</u>	<u>Seg.</u>	<u>Name</u>	<u>Req.</u>	<u>Max.</u>	<u>Group:</u>
	<u>No.</u>	<u>ID</u>		<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
M	1280	PRI	Price details	M	1	



Segment: **PRI** Price details
Position: 1280 (Trigger Segment)
Group: SG26-SG30
Level: 2
Usage: Mandatory
Max Use: 1
Purpose: A segment to specify the price type and amount. The price used in the calculation of the line amount will be identified as 'Unit Price'.

Dependency Notes:

Semantic Notes:

Notes:

This segment is used to provide price information for the current line item.
The calculation price detailed in the Order Response will always be the Net Unit Price, i.e., Gross Price + Charges - Allowances.

Example

PRI+1E:27.2025'

PRI+1E:17.78'

PRI+1E:52.06'

Dependency Notes:

Data elements 5284 and 6411 are used when a product is a variable quantity product, e.g. price per 200 kilos, or when the unit of measure for purchasing, delivery, and invoicing are different for a product, e.g. sugar is not a variable quantity product but ordered and delivered in packs, and invoiced in kilos or tonnes.

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
C509		PRICE INFORMATION	C	R
		Identification of price type, price and related details.		
	5125	Price code qualifier	M an..3	M
		Code qualifying a price.		
		1. The code set from data element 5387 may also be used as agreed among trading partners.		
		AAA - The price stated is the net price including all allowances and charges and excluding taxes. Allowances and charges may be stated for information purposes only.		
		1E	Calculation net - including taxes (EAN Code)	
			The price stated is the net price including all allowances and charges, and including taxes. Allowances and charges may be stated for information purposes only.	
		AAA	Calculation net	
			The price stated is the net price including allowances/ charges. Allowances/charges may be stated for information only.	
		GS1 Description		
			The price stated is the net price including allowances/ charges and excluding taxes. Allowances/charges may be stated for information only.	



5118	Price amount To specify a price.	C	n..15	R
5375	Price type code Code specifying the type of price. Refer to D.01B Data Element Dictionary for acceptable code values.	C	an..3	X
5387	Price specification code Code identifying pricing specification. Refer to D.01B Data Element Dictionary for acceptable code values.	C	an..3	X
5284	Unit price basis value To specify the basis for a unit price.	C	n..9	D
6411	Measurement unit code Code specifying the unit of measurement.	C	an..3	D

Notes:

| 1. Recommend use UN/ECE Recommendation 20, Common code.

EA	each
KGM	kilogram



Segment:	UNS Section control
Position:	2200
Group:	
Level:	0
Usage:	Mandatory
Max Use:	1
Purpose:	A service segment placed at the start of the summary section to avoid segment collision.
Dependency Notes:	
Semantic Notes:	
Notes:	Purchase Order Response Summary Section This segment is used to separate the detail and summary sections of the message. Example: UNS+S'

Data Element Summary				
<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
0081		SECTION IDENTIFICATION	M a1	M
		Separates sections in a message.		
	S	Detail/summary section separation		
		To qualify the segment UNS, when separating the detail from the summary section of a message.		



Segment: **MOA** Monetary amount
Position: 2210
Group:
Level: 1
Usage: Conditional (Required)
Max Use: 12
Purpose: A segment giving the total amounts for the whole order response message.

Dependency Notes:

Semantic Notes:

Notes:

This segment is used to indicate total amounts for the purchase order response.

Example:

MOA+86:1694.75'

The total value of the line items identified in the message including GST

MOA+128:1540.68'

The total value of the line items identified in the message excluding GST

MOA+369:154.07

'

The total value of the GST

.

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
C516		MONETARY AMOUNT	M	M
		Amount of goods or services stated as a monetary amount in a specified currency.		
	5025	Monetary amount type code qualifier	M an..3	M
		Code qualifying the type of monetary amount.		
		86 Message total monetary amount		
		The total of all monetary amounts contained within the message.		
		128 Total amount		
		The amount specified is the total amount.		
		369 Goods and services tax		
		Amount charged as tax on goods and services.		
	5004	Monetary amount	C n..35	R
		To specify a monetary amount.		
	6345	Currency identification code	C an..3	X
		Code specifying a monetary unit.		
		1. Use ISO 4217 three alpha code.		
		Refer to D.01B Data Element Dictionary for acceptable code values.		
	6343	Currency type code qualifier	C an..3	X
		Code qualifying the type of currency.		
		Refer to D.01B Data Element Dictionary for acceptable code values.		
	4405	Status description code	C an..3	X



Segment: **CNT** Control total
Position: 2220
Group:
Level: 1
Usage: Conditional (Required)
Max Use: 10
Purpose: A segment by which control totals may be provided by the sender for checking by the receiver.

Dependency Notes:

Semantic Notes:

Notes:

This segment is used to provide message control totals.

Example:

CNT+2:3'

There are three LIN segments in the current message.

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
C270		CONTROL	M	M
		Control total for checking integrity of a message or part of a message.		
	6069	Control total type code qualifier	M an..3	M
		Code qualifying the type of control of hash total.		
		1		
		Total value of the quantity segments at line level in a message		
		Self-explanatory.		
		GS1 Description		
		The total value of all QTY segments at line level within a message.		
		2		
		Number of line items in message		
		Self-explanatory.		
		GS1 Description		
		The total number of LIN segments in a message.		
	6066	Control total value	M n..18	M
		To specify the value of a control quantity.		
	6411	Measurement unit code	C an..3	X
		Code specifying the unit of measurement.		



Segment: **UNT** Message trailer
Position: 2270
Group:
Level: 0
Usage: Mandatory
Max Use: 1
Purpose: A service segment ending a message, giving the total number of segments in the message (including the UNH & UNT) and the control reference number of the message.

Dependency Notes:

Semantic Notes:

Notes:

This segment is a mandatory UN/EDIFACT segment. It must always be the last segment in the message.

Example:

UNT+27+2222'

Where 2222 is the Control reference Number for the message referenced from the UNH Segment

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
0074		NUMBER OF SEGMENTS IN THE MESSAGE	M n..6	M
		Control count of number of segments in a message.		
		Notes:		
		1. Control count including UNH and UNT.		
		The total number of segments in the message is detailed here.		
0062		MESSAGE REFERENCE NUMBER	M an..14	M
		Unique message reference assigned by the sender.		



Segment: **UNZ** Interchange Trailer
Position: 2420
Group:
Level: 0
Usage: Mandatory
Max Use: 1
Purpose: To end and check the completeness of an interchange

Notes: The UNZ segment marks the end of the interchange

Example:

UNZ+1+1000'

Where 1000 is the Interchange control number referenced from the UNB Segment.

Data Element Summary

Data Element	Component Element	Name	Base Attributes	User Attributes
0036		INTERCHANGE CONTROL COUNT Total count of UNH/UNT segment loop repeats.	M n..6	M
		DE 0036: If functional groups are used, this is the number of functional groups within the interchange. If functional groups are not used, this is the number of messages within the interchange		
0020		INTERCHANGE CONTROL REFERENCE Unique reference assigned by the sender to an interchange. Identical to DE 0020 in the UNB Segment	M an..14	M



Worked Example

Purchase Order Response (POR) for a Single Delivery to a Single location

FOODSERVICECO placed an EDI Purchase **ORDER** on **Vegetables Australia Ltd.**

Following the Foodservice Industry workgroup EDI Guidelines **Vegetables Australia Ltd** needs to respond with a Purchase Order Response (POR) message.

The EDI format for this response is the **EDIAN007** subset of **UN-EDIFACT**, version **D01b**.

On **25/06/2013**, the Supplier, **Vegetables Australia** (EDI Interchange Address **9322222000004**) replied to **FOODSERVICECO's** (EDI Interchange Address **9311111000001**) order.

The requested delivery is to be on the **29/06/2013**.

The Original Order number was **P3399951**. The Order was raised under Promotional Deal number **8587**

The Order was raised by **FOODSERVICECO** Head office, identified by GLN 9311111000010,

Delivery is to be to the **FOODSERVICECO** Store 104 identified by GLN 9311111010407. Store 104 has a sub delivery location an Offsite storage warehouse near the store identified by GLN 9311111010419.

The Original Order was for three items, the Supplier has replied as follows in the Response :-

Item 1 GTIN-14 19312825555599.

64 units are ordered with a unit price of \$27.2025 (incl GST).

The Supplier can only supply 44 units (because this line has been changed the Supplier uses code 3)

Item 2 GTIN-14 19312455656587

28 units are ordered with a unit price of \$17.7800 (incl GST)

The Supplier can supply all units (because this line is accepted without change the Supplier uses code 5)

Item 3 GTIN-14 19312455600029

22 units are ordered with a unit price of \$52.0600 (incl GST)

The Supplier cannot supply this item (because this line is Not Accepted the Supplier uses code 7)

The total order value is now **\$1694.7500** (incl GST).



Example Document

The resulting and required ORDRSP message is (with descriptive notation in Italics) :

UNB+UNOC:3+9322222000004:14+9311111000001:14+250613:0832+1000++++1'	Interchange #999, Sender EDI Address 9322222000004 & Receiver EDI Address 9311111000001
UNH+2222+ORDRSP:D:01B:UN:EAN007'	Message #2222 – ORDRSP, using D01B UN-edifact, EAN007 Subset
BGM+231+ORSP12856+4'	Order Response No. ORSP12856, a message containing Changes to the Original Order
DTM+137:20130625:102'	Date of Response – 25.06.2013
DTM+2:20130629:102'	Delivery due 29.06.2013
RFF+ON:P3399951'	This is in response to the Buyers Order P3399951
RFF+PD:8587'	This Order is based on Promo Deal Number 8587
NAD+BY+9311111000010::9'	Buying party is FOODSERVICECO Head office
NAD+IV+9311111010407:9	The Invoicee is 9311111010407 Store 104
NAD+ST+9311111010407::9'	The “ Ship to” , place of delivery is Store 104
LOC+7+9311111010419::9'	Sub location delivery is 9311111010419 Store 104's offsite Warehouse
NAD+SU+9322222000016::9'	Supplier is 9322222000016 Vegetables Australia
LIN+1+3+19312825555599:SRV'	Item 1 in GTIN-14 format
QTY+21:64'	Total Qty Ordered = 64 cartons
QTY+113:44'	Total Qty THAT CAN BE SUPPLIED = 44 cartons
PRI+1E:27.2025'	Net Price = \$27.2025/carton
LIN+2+5+19312455656587:SRV'	Item 2, in GTIN-14 format
QTY+21:28'	Total Qty Ordered = 28 cartons
QTY+113:28'	Total Qty THAT CAN BE SUPPLIED = 28 cartons
PRI+1E:17.78'	Net price = \$17.7800/carton
LIN+3+7+19312455600029:SRV'	Item 3, in GTIN-14 format
QTY+21:22'	Total Qty Ordered = 22 cartons
QTY+113:00'	Total Qty THAT CAN BE SUPPLIED = 00 cartons
PRI+1E:52.06'	Net price = \$52.0600/carton
UNS+S'	End of Message Details
MOA+86:1694.75'	Total Order Value = \$1694.7500 (incl GST)
CNT+2:3'	This Order contains 3 items
UNT+27+2222'	This message #2222 contains 27 segments
UNZ+1+1000	This interchange #1000 contains 1 message

