



Customer Order Response Message

EDIFACT D96A INVOIC

Version: 1.0

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Changelog

Version	Date	Change	Author
1.0	01.05.2023	Initial definition	DAO

Status Codes

Code	Description
M	Mandatory D96A Field
C	Conditional D96A Field

References

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

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

Head Section

UNB Interchange Header					
Pos	Segment/Element	Description	Status	Example	Remarks
010	S001	SYNTAX IDENTIFIER	M		
	0001	Syntax identifier	M	+UNOC	
	0002	Syntax version number	M	:3	
020	S002	INTERCHANGE SENDER	M		
	0004	Interchange sender identification	M	+76099991293	Sender Party GLN
	0007	Identification code qualifier	C	:14	14 = EAN International
030	S003	INTERCHANGE RECIPIENT	M		
	0010	Interchange recipient identification	M	+7600000000	Receiver Party GLN
	0007	Identification code qualifier	C	:14	14 = EAN International
040	S004	DATE AND TIME OF PREPARATION	M		
	0017	Date	M	+210520	yyMMdd
	0019	Time	M	:0836	HHmm
050	0020	Interchange control reference	M	+123456	
060	S005	RECIPIENT'S REFERENCE/PASSWORD DETAILS	C		Not used
070	0026	Application reference	C		Not used
080	0029	Processing priority code	C		Not used
090	0031	Acknowledgement request	C		Not used
100	0032	Interchange agreement identifier	C		Not used
110	0035	Test indicator	C	+1	1 = Test

Example:

UNA:+.? '

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

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

Example:

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

0020 Segment BGM Beginning of message					
A segment by which the sender must uniquely identify the order response by means of its number and when necessary its function.					
Pos	Segment/Element	Description	Status	Example	Remarks
010	C002	DOCUMENT/MESSAGE NAME	C		
	1001	Document name code	C	+231	Supported codes: 231 = Purchase order response
020	1004	Document identifier	C	+20349260	Competec OrderResponse Id
030	1225	Message function, coded	C		Not used
040	4343	Response type, coded	C		Not used

Example:

BGM+231+32019113'

0030 DTM Date/time/period					
A segment specifying general dates and, when relevant, times related to the whole message.					
Pos	Segment/Element	Description	Status	Example	Remarks
010	C507	DATE/TIME/PERIOD	M		
	2005	Date/time/period qualifier	M	+4	Supported codes: 4 = Order date/time 137 = Document/message date/time
	2380	Date/time/period	C	:20230419	
	2379	Date/time/period format qualifier	C	:102	Supported codes: 102 = CCYYMMDD

Example:

DTM+4:20230428:102'

DTM+137:20210520:102'

0080 Segment Group 1 References and Dates
A group of segments for giving references and where necessary, their dates, relating to the whole message.

SG1 Used Segment List

Pos	Tag	Name
0090	RFF	Reference

0090 Segment RFF Reference					
A segment to specify a reference by its number.					
Pos	Segment/Element	Description	Status	Example	Remarks
010	C506	REFERENCE	M		
	1153	Reference qualifier	M	+ON	Supported codes: ON = Order number (purchase) VN = Order number (vendor)
	1154	Reference number	C	:85651241	

Example:

RFF+ON:23660629_2023042806'

RFF+VN:32019113'

0140 | Segment Group 3 | Order Parties

A group of segments identifying the parties with associated information.

SG3 Used Segment List

Pos	Tag	Name
0150	NAD	Reference

0150 | Segment | NAD | Name and address

A segment identifying names and addresses of the parties, in coded or clear form, and their functions relevant to the order response.

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

Example:

NAD+SU+7609999129308++Alltron AG+Hintermättlistr. 3+Mägenwil++5506+CH'
 NAD+BY+A001234++Sample Company+Some Street 2+Bern++3001'
 NAD+DP+++Peter Pan+Fantasiestrasse 1+Neverland++1234'

0310 | Segment Group 8 | Currencies

A group of segments specifying the currencies and related dates/periods valid for the whole order response.

SG8 Used Segment List

Pos	Tag	Name
0320	CUX	Currencies

0320 | Segment | CUX | Currencies

A segment identifying the currencies in the order response, e.g. the order currency.

Pos	Segment/Element	Description	Status	Example	Remarks
010	C504	CURRENCY DETAILS	C		
	6347	Currency details qualifier	M	+2	Supported codes: 2 = Reference currency
	6345	Currency, coded	C	:CHF	Supported codes: CHF
	6343	Currency qualifier	C	:9	Supported codes: 9 = Order currency

Example:

CUX+2:CHF:9'

0610 | Segment Group 16 | Scheduling

A group of segments specifying delivery schedules relating to quantities, frequencies, dates and references, for the whole order response.

SG16 Used Segment List

Pos	Tag	Name
0620	SCC	Scheduling conditions

0620 | Segment | SCC | Scheduling conditions

A segment specifying the type and status of the schedule being given.

Pos	Segment/Element	Description	Status	Example	Remarks
010	4017	Delivery plan status indicator, coded	M	+9	Supported codes: 9 = User defined
020	4493	Delivery requirements, coded	C	+SC	Supported codes: SC = Ship complete order (default) BK = Ship partial – balance back order (The rest of the order will be delivered in a 2nd delivery as soon as all backordered items are available) P2 = Ship as soon as possible (Like partial, but the rest of the order will be delivered in multiple deliveries as soon as possible)
030	C329	PATTERN DESCRIPTION	C		Not used

Example:

SCC+9+SC '

Detail Section

0960 | Segment Group 26 | Lines

A group of segments providing details of the individual ordered items.

SG26 Used Segment List

Pos	Tag	Name
0970	LIN	Line item
0980	PIA	Additional product id
0990	IMD	Item description
1010	QTY	Quantity
1050	MOA	Monetary amount
1240	SG30	Pricing
1980	SG51	Line scheduling

0900 | Segment | LIN | Line item

A segment identifying the line item by the line number and configuration level, and additionally, identifying the product or service ordered.

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

Example:

LIN+1+++4250152110195:EN'

0980 Segment PIA Additional product id					
A segment providing additional identification to the product specified in the LIN segment.					
Pos	Segment/Element	Description	Status	Example	Remarks
010	4347	Product id. function qualifier	M	+1	Supported codes: 1 = Additional identification
020	C212	ITEM NUMBER IDENTIFICATION	M		
	7140	Item number	C	+468456	
	7143	Item number type, coded	C	:BP	Supported codes: BP = Buyer's part number SA = Supplier's article number
030	C212	ITEM NUMBER IDENTIFICATION	C		Not used
040	C212	ITEM NUMBER IDENTIFICATION	C		Not used
050	C212	ITEM NUMBER IDENTIFICATION	C		Not used
060	C212	ITEM NUMBER IDENTIFICATION	C		Not used

Example:

PIA+1+468456:BP'

PIA+1+1424532:SA'

0990 Segment IMD Item description					
A segment for describing the product or service being ordered.					
Pos	Segment/Element	Description	Status	Example	Remarks
010	7077	Item description type, coded	C	+A	Supported codes: A = Free-form long description
020	7081	Item characteristic, coded	C		Not used
030	C273	ITEM DESCRIPTION	C		
	...				
	7008	Item description	C	:Buttergipfel	First 35 chars
	7008	Item description	C	:ExtraKnusprig	Second 35 chars
040	7383	Surface/layer indicator, coded	C		Not used

Example:

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

1010 Segment QTY Quantity					
A segment identifying the product quantities e.g. ordered quantity.					
Pos	Segment/Element	Description	Status	Example	Remarks
010	C186	QUANTITY DETAILS	M		
	6063	Quantity qualifier	M	+21	Supported codes: 21 = Ordered quantity 66 = Committed quantity
	6060	Quantity	M	:2	
	6411	Measure unit qualifier	C	:PCE	Supported codes: PCE = Piece

Example:

QTY+21:2:PCE '

QTY+66:2:PCE '

1050 Segment MOA Monetary amount					
A segment specifying any monetary amounts relating to the product.					
Pos	Segment/Element	Description	Status	Example	Remarks
010	C516	MONETARY AMOUNT	M		
	5025	Monetary amount type qualifier	M	+66	Supported codes: 66 = Goods item total (Net price times quantity for the line item)
	5004	Monetary amount	C	:11.78	

Example:

MOA+66:11.78 '

1240 | Segment Group 30 | Pricing

A group of segments identifying the relevant pricing information for the goods or services ordered.

SG30 Used Segment List

Pos	Tag	Name
1250	PRI	Price details

1250 | Segment | PRI | Price details

A segment to specify the price type and amount.

Pos	Segment/Element	Description	Status	Example	Remarks
010	C509	PRICE INFORMATION	C		
	5125	Price qualifier	M	+AAA	Supported codes: AAA = Calculation net
	5118	Price	C	:24.41	
	5284	Unit price basis	C	:1	
	6411	Measure unit qualifier	C	:PCE	Supported codes: PCE = Piece
020	5213	Sub-line price change, coded	C		Not used

Example:

PRI+AAA:24.41:::1:PCE '

1980 | Segment Group 51 | Line Scheduling

A group of segments specifying requested delivery schedules relating to quantities, frequencies, and dates, required for the line item.

SG51 Used Segment List

Pos	Tag	Name
1990	SCC	Scheduling conditions
2020	SG52	Scheduled quantities

1990 | Segment | SCC | Scheduling conditions

A segment specifying the type and status of the schedule being given.

Pos	Segment/Element	Description	Status	Example	Remarks
010	4017	Delivery plan status indicator, coded	M	+9	Supported codes: 9 = User defined
020	4493	Delivery requirements, coded	C	+SC	Supported codes: SC = Ship complete order (default) BK = Ship partial – balance back order (The rest of the order will be delivered in a 2nd delivery as soon as all backordered items are available) P2 = Ship as soon as possible (Like partial, but the rest of the order will be delivered in multiple deliveries as soon as possible)
030	C329	PATTERN DESCRIPTION	C		Not used

Example:

SCC+9+SC '

2020 | Segment Group 52 | Scheduled quantities

A group of segments to specify the scheduled quantities, date/time details of the schedule and where required the reference of the schedule.

SG52 Used Segment List

Pos	Tag	Name
2030	QTY	Quantity
2040	DTM	Date/time/period

2030 | Segment | QTY | Quantity

A segment to specify pertinent quantities relating to the schedule and pattern established in the SCC segment

Pos	Segment/Element	Description	Status	Example	Remarks
010	C186	QUANTITY DETAILS	M		
	6063	Quantity qualifier	M	+60	Supported codes: 60 = Current inventory quantity available for shipment 83 = Backorder quantity
	6060	Quantity	M	:3	
	6411	Measure unit qualifier	C	:PCE	Supported codes: PCE = Piece

Example:

QTY+60:3:PCE '

2040 | DTM | Date/time/period

A segment indicating the date/time details relating to the quantity and schedule details in the SCC/QTY segments.

Pos	Segment/Element	Description	Status	Example	Remarks
010	C507	DATE/TIME/PERIOD	M		
	2005	Date/time/period qualifier	M	+17	Supported codes: 17 = Delivery date/time, estimated
	2380	Date/time/period	C	:20230515	
	2379	Date/time/period format qualifier	C	:102	Supported codes: 102 = CCYYMMDD

Example:

DTM+17:20230515:102 '

Summary section

2150 Segment UNS Section control					
A service segment placed at the start of the summary section to avoid segment collision.					
Pos	Segment/Element	Description	Status	Example	Remarks
010	0081	Section identification	M	+S	Supported codes: S = Detail/summary section separation

Example:

UNS+S '

2220 Segment UNT Message trailer					
A service segment ending a message, giving the total number of segments in the message and the control reference number of the message.					
Pos	Segment/Element	Description	Status	Example	Remarks
010	0074	Number of segments in a message	M	+39	
020	0062	Message reference number	M	+20210520083649'	Message reference number from UNH segment

Example:

UNT+37+20210520083649 '

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

Example:

UNZ+1+210520083649 '

Example ORDRSP message

UNA:+. ? '
UNB+UNOC:3+7609999129308:14+0:14+210520:0836+210520083649+++++1 '
UNH+20210520083649+ORDRSP:D:96A:UN '
BGM+231+32019113 '
DTM+4:20230428:102 '
DTM+137:20210520:102 '
RFF+ON:23660629_2023042806 '
RFF+VN:32019113 '
NAD+SU+7609999129308++Alltron AG+Hintermättlistr. 3+Mägenwil++5506+CH '
NAD+BY+A001234++Sample Company+Some Street 2+Bern++3001 '
NAD+DP+++Peter Pan+Fantasiestrasse 1+Neverland++1234 '
CUX+2:CHF:9 '
SCC+9+SC '
LIN+1++7610859231079:EN '
PIA+1+468456:BP '
PIA+1+1424532:SA '
IMD+A++:::Rotho 3er-Set Dekoboxen weiss A4 "J:IVE" '
QTY+21:3:PCE '
QTY+66:3:PCE '
MOA+66:73.23 '
PRI+AAA:24.41:::1:PCE '
SCC+9+SC '
QTY+60:3:PCE '
DTM+17:20230501:102 '
LIN+2++4045037194502:EN '
PIA+1+585885:BP '
PIA+1+430467:SA '
IMD+A++:::Leonardo Glas Vario Struttura 280ml '
QTY+21:2:PCE '
QTY+66:2:PCE '
MOA+66:17.08 '
PRI+AAA:8.54:::1:PCE '
SCC+9+SC '
QTY+83:2:PCE '
DTM+17:20230515:102 '
UNS+S '
UNT+37+20210520083649 '
UNZ+1+210520083649 '