



Supplier Orderresponse Message

EDIFACT D01B ORDRSP

Version: 1.0

Author: Competec Service AG

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Changelog

Version	Date	Change	Author
1.0	01.05.2023	Initial definition	SEBR

Status Codes

Code	Description
M	Mandatory D01B Field
C	Conditional D01B Field

Colors Codes

Color	Description
	Mandatory Competec Field
	Conditional Competec Field
	Field not used by Competec

References

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

<https://www.stylusstudio.com/edifact/D01B/ordrsp.htm>

Header 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	:4	
020	S002	INTERCHANGE SENDER	M		
	0004	Interchange sender identification	M	7601001000100	Sender Party GLN
	0007	Identification code qualifier	C	:14	14 = EAN International
030	S003	INTERCHANGE RECIPIENT	M		
	0010	Interchange recipient identification	M	7613081000000	Receiver Party GLN
	0007	Identification code qualifier	C	:14	14 = EAN International
040	S004	DATE AND TIME OF PREPARATION	M		
	0017	Date	M	+220527	yyMMdd
	0019	Time	M	:1629	HHmm
050	0020	Interchange control reference	M	+19	
060	S005	Recipient's reference / passwd details	C		Not in use
070	0026	Application reference	C		Not in use
080	0029	Processing priority code	C		Not in use
090	0031	Acknowledgement request	C	0	Not in use
100	0032	Interchange agreement identifier	C		Not in use
110	0035	Test indicator	C	+1	1 = Test

Example:

UNA:+.? '

UNB+UNOC:4+7601001000100:14+7613081000000:14+220527:1629+19++++0++1'

0010 Segment UNH Message Header					
Pos	Segment/Element	Description	Status	Example	Remarks
010	0062	MESSAGE REFERENCE NUMBER	M	+1	
020	S009	MESSAGE IDENTIFIER	M		
	0065	Message type	M	+ORDRSP	
	0052	Message version number	M	:D	
	0054	Message release number	M	:01B	
	0051	Controlling agency, coded	M	:UN	
	0057	Association assigned code	C	:EAN005	
030					Not in use
040					Not in use

Example:

UNH+1+ORDRSP:D:01B:UN'

UNH+1+ORDRSP:D:01B:UN:EAN005'

0020 Segment BGM Beginning of message					
Pos	Segment/Element	Description	Status	Example	Remarks
010	C002	DOCUMENT/MESSAGE NAME	C		
	1001	Document name code	C	+231	Supported codes: 231 = Order Response
	...				Not in use
020	C106	Document / Message Identification	C		
	1004	Document/message number	C	+3794276'	Message Id
	...				Not in use
030	1225	Message function code	C	+9	Supported codes: 9 = Original 4 = Changed
040	4343	Response type code	C		Not in use

Example:

BGM+231+3794276'

BGM+231+123456+9'

0030 Segment 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	+137	Supported codes: 137 = Message date/time
	2380	Date/time/period	C	: 20220527162918	
	2379	Date/time/period format qualifier	C	:204	Supported codes: 102 = CCYYMMDD 204 = CCYYMMDDHHMMSS

Example:

DTM+137:20220527162918:204'

DTM+137:20230228:102'

0090 | Segment Group 1 | RFF-DTM

A group of segments for giving references and where necessary, their dates, relating to the whole message.

SG1 Summary

Pos	Tag	Name	Usage
0110	RFF	Reference	At least Order Number
0110	DTM	Date / time	Purchase optional

0100 | Segment | RFF | Reference

A segment specifying general dates and, when relevant, times related to the whole message.

Pos	Segment/Element	Description	Status	Example	Remarks
010	C506	REFERENCE	M		
	1153	Reference code qualifier	M	+ON	Supported codes: ON = Order Number Purchase VN = Seller Reference
	1154	Reference Identifier	C	:1990833739	Reference
	...		C		Not in use

Example:

RFF+ON:1990833739'

RFF+VN:3794276'

0110 | Segment | 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	+171	Supported codes: 171 = Reference date/time
	2380	Date/time/period	C	:20230228	
	2379	Date/time/period format qualifier	C	:102	Supported codes: 102 = CCYYMMDD 204 = CCYYMMDDHHMMSS

Example:

DTM+171:20230228:102'

0150 | Segment Group 3 | Parties

A group of segments identifying the parties with associated information.

SG2 Summary

Pos	Tag	Name	Usage
0120	NAD	Name and address	At least Delivery Party ID

0160 | Segment | NAD | Name and address

A segment identifying names and addresses of the parties and their functions relevant to the order. Identification of the seller and buyer parties is mandatory for the order message.

Pos	Segment/Element	Description	Status	Example	Remarks
010	3035	Party qualifier	M	+DP	BY = Buyer SU = Supplier DP = Delivery Party
020	C082	PARTY IDENTIFICATION DETAILS	C		
	3039	Party id. identification	M	+7613081000000	Our GLN
	...				Not in use
030	C058	NAME AND ADDRESS	C	+	Not in use
040	C080	PARTY NAME	C		
	3036	Party name	M	+BRACK.CH AG	Address name 1
	3036	Party name	C		Address name 2
	...				Not in use
050	C059	STREET	C		
	3042	Street and number/p.o. box	M	:Rossgassmoos 10	Street name 1
	3042	Street and number/p.o. box	C		Street name 2
	...				Not in use
060	3164	City name	C	+Willisau Competec	
070	C819	COUNTRY SUB-ENTITY DETAILS	C	+CH	Not in use
080	3251	Postcode identification	C	+6131	PLZ
090	3207	Country, coded	C		Not in use

Example:

NAD+BY+123456::9'

NAD+SU+7609999068409::9'

NAD+DP+7613081000000++BRACK.CH AG+::Rossgassmoos 10+Willisau Competec+CH+6131'

Detail Section

0970 | Segment Group 26 | Lines

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

SG26 Summary

Pos	Tag	Name	Usage
0980	LIN	Line item	Must
0990	PIA	Additional product id	Must
1000	IMD	Item description	Conditional
1020	QTY	Quantity	Must
1050	DTM	Date	Must
1270	SG30	Price Details	Conditional
1340	RFF	Reference	Conditional

0980 | 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	+10	Must be unique in message
020	1229	Action request / notification description code	C	+5	Supported codes: 2 = deleted 3 = changed 4 = no action 5 = acc. no amendment 6 = acc. with amendment 7 = not accepted
030	C212	ITEM NUMBER IDENTIFICATION	C		
	7140	Item identifier	C	+7613001653132	EAN
	7143	Item type identification code	C	:EN	Supported codes: EN = International Article Numbering Association (EAN) SRV = EAN.UCC Global Trade Item Nbr
	...				Not in use
040	C829	SUB-LINE INFO	C		Not in use
050	1222	Configuration level number	C		Not in use
060	7083	Configuration operation code	C		Not in use

Example:

LIN+10+5+7613001653132:EN'

0990 Segment PIA Additional product id					
A segment providing either additional identification to the product specified in the LIN segment.					
Pos	Segment/Element	Description	Status	Example	Remarks
010	4347	Product id. code qualifier	M	+1	Supported codes: 1 = additional identification
020	C212	ITEM NUMBER IDENTIFICATION	M		
	7140	Item number	C	+7277199	article number
	7143	Item number type, coded	C	:VN	Supported codes: SA = Supplier's article nbr. IN = Buyer's article nbr. BP = Buyer's part nbr. VN = Vendor's article nbr. MF = Manufacturers Article nbr.
	...				Not in use
030	C212	ITEM NUMBER IDENTIFICATION	C		Not in use
040	C212	ITEM NUMBER IDENTIFICATION	C		Not in use
050	C212	ITEM NUMBER IDENTIFICATION	C		Not in use
060	C212	ITEM NUMBER IDENTIFICATION	C		Not in use

Example:

PIA+1+991397:SA'

1000 Segment IMD Item description					
A segment for describing the product or service being ordered as well as product characteristic.					
Pos	Segment/Element	Description	Status	Example	Remarks
010	7077	Description format code	C	+F	Supported codes: F = Free-Form
020	C272	ITEM CHARACTERISTIC	C		
	7081	Item description code	C	+8	Supported codes: 8 = Product
	...			+	Not in use
030	C273	ITEM DESCRIPTION	C		
	...		C	+::	Not in use
	7008	Item description	C	:ALPINAMED MSM Curcuma	optional
	...		C		Not in use
040			C		Not in use

Example:

IMD+F+8+:::ALPINAMED MSM Curcuma'

1020 Segment QTY Quantity					
A segment identifying the product quantities / ordered quantities.					
Pos	Segment/Element	Description	Status	Example	Remarks
010	C186	QUANTITY DETAILS	M		
	6063	Quantity type code qualifier	M	:21	Supported codes : 12 = Despatch Quantity 21 = Ordered Quantity 40 = Normal Delivery
	6060	Quantity	M	10	
	6411	Measurement unit code	C	:PCE	Only PCE accepted

Example:

QTY+21:12:PCE'

QTY+21:10'

0150 Segment DTM Date/time/period					
A segment specifying date/time/period details relating to the line item only.					
Pos	Segment/Element	Description	Status	Example	Remarks
010	C507	DATE/TIME/PERIOD	M		
	2005	Date/time/period qualifier	M	+2	Supported codes: 02 = Delivery requested 10 = Shipment requested 17 = Delivery estimated 35 = Delivery actual 69 = Delivery promised
	2380	Date/time/period	C	:20230228	
	2379	Date/time/period format qualifier	C	:102	Supported codes: 102 = CCYYMMDD

Example:

DTM+2:20220527:102'

1270 | Segment Group 30 | Price

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

SG28 Summary

Pos	Tag	Name	Status
1280	PRI	Price details	Optional

1280 | 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 code qualifier	M	+AAA	Supported codes: AAA= calculation net
	5118	Price amount	C	1644	
	...		C		Not in use
020	5213	Sub-line price change, coded	C		Not in use

Example:

PRI+AAA:1644'

1290 | Segment | CUX | Currencies

A segment identifying the order currency. Only CHF is supported at the moment.

Pos	Segment/Element	Description	Status	Example	Remarks
010	C504	CURRENCY DETAILS	C		
	6347	Currency usage code qualifier	M	+2	Supported codes: 2 = Reference currency
	6345	Currency, coded	C	:CHF	Supported codes: Only CHF
	6343	Currency qualifier	C	:4	Supported codes: 4 = invoicing currency
020					Not in use
030					Not in use
040					Not in use

Example:

CUX+2:CHF:4'

1330 | Segment Group 31 | Reference

A group of segments giving references and where necessary, their dates, relating to the line item.

SG31 Summary

Pos	Tag	Name	Status
1340	RFF	Reference	Conditional

1340 | Segment | RFF | Reference

A segment identifying the reference by its number and where appropriate a line number within a document..

Pos	Segment/Element	Description	Status	Example	Remarks
010	C506	REFERENCE	M		
	1153	Reference code qualifier	M	+ON	Supported codes: ON = Order Number Purchase
	1154	Reference Identifier	C	:0038360362	Customer Order number
	1156	Document Line identifier	C	:22	Customer line position
	...		C		Not in use

Example:

RFF+ON:0038360362:22'

Summary Section

2090 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	S = Detail/summary section separation

Example:

UNS+S'

2160 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	+43	
020	0062	Message reference number	M	+1	Order Id

Example:

UNT+43+1'

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	+19	

Example:

UNZ+1+19

Message Example

	UNA:+. ? '	
	UNB+UNOC:4+7601001000100:14+7613081000000:14+220527:1629+19++++0++1'	
HEAD SECTION	UNH+1+ORDRSP:D:01B:UN'	
	BGM+231+3794276'	
	DTM+137:20220527162918:204'	SG1
	RFF+ON:1990833739'	
	RFF+VN:3794276'	
	NAD+DP+7613081000000+BRACK.CH AG+BRACK.CH AG+: <u>Rossgassmoos</u> 10+Willisau Competec+CH+6131'	SG3
DETAIL SECTION	LIN+10+5+7613001653132:EN' PIA+1+7277199:VN::92' IMD+F+8+:::ALPINAMED MSM <u>Curcuma</u> ' QTY+21:12:PCE' QTY+40:12:PCE' DTM+2:20220527:102' DTM+10:20220531:102'	SG26
	PRI+AAA:11.33' CUX+2:CHF:4'	SG30
	RFF+ON:1990918371:17'	SG31
	UNS+S'	
	UNT+43+1'	
	UNZ+1+19'	