Ein Bild, das Logo enthält.

Automatisch generierte Beschreibung

**Supplier Orderresponse Message**

EDIFACT D01B ORDRSP

**Version: 1.0**

Author: Competec Service AG

Created: 01.05.2023

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 Purchase |
| 0110 | DTM | Date / time | 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 uit 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+::Rossgassmoos 10+Willisau Competec+CH+6131' | SG3 |
| DETAIL SECTION | LIN+10+5+7613001653132:EN'  PIA+1+7277199:VN::92'  IMD+F+8+:::ALPINAMED MSM Curcuma'  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' |  |