Ein Bild, das Logo enthält.

Automatisch generierte Beschreibung

**Customer Despatch Advice Message**

EDIFACT D96A DESADV

**Version: 1.0**

Author: Competec Service AG

Created: 01.05.2023

Changelog

|  |  |  |  |
| --- | --- | --- | --- |
| **Version** | **Date** | **Change** | **Author** |
| 1.0 | 01.05.2023 | Initial definition | DAO |
| 1.1 | 20.06.2023 | Add line level order number references | 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/DESADV.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 | +7609999129308 | Sender Party GLN |
|  | 0007 | Identification code qualifier | C | :14 | 14 = EAN International |
| 030 | S003 | INTERCHANGE RECIPIENT | M |  |  |
|  | 0010 | Interchange recipient identification | M | +760000000000 | 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 Despatch advice message is DESADV. | | | | | |
| **Pos** | **Segment/Element** | **Description** | **Status** | **Example** | **Remarks** |
| 010 | 0062 | MESSAGE REFERENCE NUMBER | M | +20210520083649 |  |
| 020 | S009 | MESSAGE IDENTIFIER | M |  |  |
|  | 0065 | Message type | M | +DESADV |  |
|  | 0052 | Message version number | M | :D |  |
|  | 0054 | Message release number | M | :96A |  |
|  | 0051 | Controlling agency, coded | M | :UN |  |

**Example:**

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

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **0020 | Segment | BGM | Beginning of message** | | | | | |
| A segment by which the sender must uniquely identify the invoice by means of its type and number and when necessary its function. | | | | | |
| **Pos** | **Segment/Element** | **Description** | **Status** | **Example** | **Remarks** |
| 010 | C002 | DOCUMENT/MESSAGE NAME | C |  |  |
|  | 1001 | Document name code | C | +351 | ***Supported codes:***  351 = Despatch Advice |
| 020 | 1004 | Document identifier | C | +31036674 | Competec Deliverynote Id |
| 030 | 1225 | Message function, coded | C |  | Not used |
| 040 | 4343 | Response type, coded | C |  | Not used |

**Example:**

BGM+351+31036674'

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **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 | +11 | ***Supported codes:***  11 = Despatch date and or 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+11:20230419:102'

DTM+137:20210520:102'

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **0050 | Segment | MEA | Measurements** | | | | | |
| A segment specifying the weight and volume of the consignment. | | | | | |
| **Pos** | **Segment/Element** | **Description** | **Status** | **Example** | **Remarks** |
| 010 | 6311 | Measurement application qualifier | M | +AAU | ***Supported codes:***  AAU = Package |
| 020 | C502 | MEASUREMENT DETAILS | C |  |  |
|  | 6313 | Measurement dimension, coded | C | +AAW | ***Supported codes:***  AAW = Gross volume  AAD = Total gross weight |
|  | 6321 | Measurement significance, coded | C | :3 | ***Supported codes:***  3 = Approximately |
| 030 | C174 | VALUE/RANGE | C |  |  |
|  | 6411 | Measure unit qualifier | M | +MTQ | ***Supported codes:***  MTQ = Cubic metre  KG = Kilogram |
|  | 6314 | Measurement value | C | :0.0004 |  |
| 040 | 7383 | Surface/layer indicator, coded | C |  | Not used |

**Example:**

MEA+AAU+AAW:3+MTQ:0.0004'

MEA+AAU+AAD:3+KG:0.36'

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| **0070 | Segment Group 1 | References and Dates** |
| A group of segments giving references where necessary, their dates relating to the whole message. |

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| **SG1 Used Segment List** | | | |
| **Pos** | **Tag** | **Name** |  |
| 0080 | RFF | Reference |  |
| 0090 | DTM | Date/time/period |  |

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| --- | --- | --- | --- | --- | --- |
| **0080 | Segment | RFF | Reference** | | | | | |
| A segment for referencing documents relating to the whole despatch advice message. | | | | | |
| **Pos** | **Segment/Element** | **Description** | **Status** | **Example** | **Remarks** |
| 010 | C506 | REFERENCE | M |  |  |
|  | 1153 | Reference qualifier | M | +ON | ***Supported codes:***  ON = Order number (purchase)  IV = Invoice number  UC = Ultimate customer's reference number |
|  | 1154 | Reference number | C | :85651241 |  |

**Example:**

RFF+ON:85651241'

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **0090 | Segment | DTM | Date/time/period** | | | | | |
| A segment specifying the date/time related to the reference. | | | | | |
| **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 | :20230419 |  |
|  | 2379 | Date/time/period format qualifier | C | :102 | ***Supported codes:***  102 = CCYYMMDD |

**Example:**

DTM+171:20230419:102'

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| **0100 | Segment Group 2 | Despatch Parties** |
| A group of segments identifying names, addresses, locations, and required supporting documents relevant to the whole Despatch Advice. |

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| **SG2 Used Segment List** | | | |
| **Pos** | **Tag** | **Name** |  |
| 0110 | NAD | Name and address |  |

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| --- | --- | --- | --- | --- | --- |
| **0110 | Segment | NAD | Name and address** | | | | | |
| A segment identifying names and addresses of the parties and their functions relevant to the invoice. | | | | | |
| **Pos** | **Segment/Element** | **Description** | **Status** | **Example** | **Remarks** |
| 010 | 3035 | Party qualifier | M | +IV | ***Supported codes:***  IV = Invoicee  BY = Buyer  SU = Supplier  DP = Delivery Party |
| 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+IV+A001234++Sample Company:John Doe+Streetname 1:Building 10b+Zürich++8005+CH'

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| **0230 | Segment Group 6 | Transport** |
| A group of segments specifying details of the mode and means of transport relevant to the whole despatch advice. |

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| **SG6 Used Segment List** | | | |
| **Pos** | **Tag** | **Name** |  |
| 0240 | TDT | Details of transport |  |

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| **0240 | Segment | TDT | Details of transport** | | | | | |
| A segment specifying the carriage, and the mode and means of transport of the goods being despatched. | | | | | |
| **Pos** | **Segment/Element** | **Description** | **Status** | **Example** | **Remarks** |
| 010 | 8051 | Transport stage qualifier | M | +25 | ***Supported codes:***  25 = Delivery carrier all transport |
| 020 | 8028 | Conveyance reference number | C | +99.37.115923.25800802' | Package tracking number |
| 030 | C220 | MODE OF TRANSPORT | C |  | Not used |
| 040 | C228 | TRANSPORT MEANS | C |  | Not used |
| 050 | C040 | CARRIER | C |  |  |
|  | … |  |  |  | Not used |
|  | 3128 | Carrier name | C | :Post |  |
| 060 | 8101 | Transit direction, coded | C |  | Not used |
| 070 | C401 | EXCESS TRANSPORTATION INFORMATION | C |  | Not used |
| 080 | C222 | TRANSPORT IDENTIFICATION | C |  | Not used |
| 090 | 8281 | Transport ownership, coded | C |  | Not used |

**Example:**

TDT+25+99.37.115923.25800802+++:::Post'

Detail Section

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| **0370 | Segment Group 10 | Consignment details** |
| A group of segments providing details of all package levels and of the individual despatched items contained in the consignment. |

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| **SG10 Used Segment List** | | | |
| **Pos** | **Tag** | **Name** |  |
| 0380 | CPS | Consignment packing sequence |  |
| 0550 | SG15 | Line items |  |

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| **0380 | Segment | CPS | Consignment packing sequence** | | | | | |
| A segment identifying the sequence in which packing of the consignment occurs, e.g. boxes loaded onto a pallet. | | | | | |
| **Pos** | **Segment/Element** | **Description** | **Status** | **Example** | **Remarks** |
| 010 | 7164 | Hierarchical id. number | M | +1 |  |
| 020 | 7166 | Hierarchical parent id. | C |  | Not used |
| 030 | 7075 | Packaging level, coded | C | +4 | ***Supported codes:***  4 = No packaging hierarchy |

**Example:**

CPS+1++4'

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| **0550 | Segment Group 15 | Line items** |
| A group of segments providing details of the individual line items. |

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| **SG15 Used Segment List** | | | |
| **Pos** | **Tag** | **Name** |  |
| 0560 | LIN | Line item |  |
| 0570 | PIA | Additional product id |  |
| 0580 | IMD | Item description |  |
| 0600 | QTY | Quantity |  |
| 0620 | GIR | Related identification numbers |  |
| 0650 | DTM | Date/time/period |  |

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| **0560 | Segment | LIN | Line item** | | | | | |
| A segment identifying the product being despatched. | | | | | |
| **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'

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **0570 | 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 | +18906117 |  |
|  | 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+18906117:BP'

PIA+1+1451693:SA'

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **0580 | Segment | IMD | Item description** | | | | | |
| A segment for describing the product being despatched. | | | | | |
| **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 description chars |
|  | 7008 | Item description | C | :ExtraKnusprig | Second 35 description chars (descriptions longer than 70 chars will be trimmed) |
| 040 | 7383 | Surface/layer indicator, coded | C |  | Not used |

**Example**:

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

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **0600 | Segment | QTY | Quantity** | | | | | |
| A segment to give quantity information concerning the product. | | | | | |
| **Pos** | **Segment/Element** | **Description** | **Status** | **Example** | **Remarks** |
| 010 | C186 | QUANTITY DETAILS | M |  |  |
|  | 6063 | Quantity qualifier | M | +12 | ***Supported codes:***  12 = Despatch quantity |
|  | 6060 | Quantity | M | :2 |  |
|  | 6411 | Measure unit qualifier | C | :PCE | ***Supported codes:***  PCE = Piece |

**Example**:

QTY+12:2:PCE'

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **0640 | Segment | GIR | Related identification numbers** | | | | | |
| A segment providing sets of related identification numbers for a line item, e.g. serial numbers, if available. | | | | | |
| **Pos** | **Segment/Element** | **Description** | **Status** | **Example** | **Remarks** |
| 010 | 7297 | Set identification qualifier | M | +1 | ***Supported codes:***  1 = Product |
| 020 | C206 | IDENTIFICATION NUMBER | M |  |  |
|  | 7402 | Identity number | M | +GPKBD1102A123456 |  |
|  | 7405 | Identity number qualifier | C | :BN | ***Supported codes:***  BN = Serial number |

**Example**:

GIR+1+GPKBD1102A123456:BN'

GIR+1+GPKBD1102A678910:BN'

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **0650 | Segment | DTM | Date/time/period** | | | | | |
| A segment providing date, time information related to the line item. | | | | | |
| **Pos** | **Segment/Element** | **Description** | **Status** | **Example** | **Remarks** |
| 010 | C507 | DATE/TIME/PERIOD | M |  |  |
|  | 2005 | Date/time/period qualifier | M | +143 | ***Supported codes:***  143= Date on which the goods are taken over by the carrier  17 = Delivery date/time, estimated |
|  | 2380 | Date/time/period | C | :20210520 |  |
|  | 2379 | Date/time/period format qualifier | C | :102 | ***Supported codes:***  102 = CCYYMMDD |

**Example**:

DTM+143:20210520:102'

DTM+17:20210521:102'

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| **0680 | Segment Group 16 | Line References and Dates** |
| A group of segments to give reference numbers and dates. |

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| **SG16 Used Segment List** | | | |
| **Pos** | **Tag** | **Name** |  |
| 0690 | RFF | Reference |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **1400 | Segment | RFF | Line Reference** | | | | | |
| A segment identifying documents related to the line item. | | | | | |
| **Pos** | **Segment/Element** | **Description** | **Status** | **Example** | **Remarks** |
| 010 | C506 | REFERENCE | M |  |  |
|  | 1153 | Reference qualifier | M | +ON | ***Supported codes:***  ON = Order number (purchase) |
|  | 1154 | Reference number | C | 12345 |  |

**Example:**

RFF+ON:12345'

Summary section

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **0990 | 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+39+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 DESADV message

UNA:+.? '

UNB+UNOC:3+7609999129308:14+76099001010:14+210520:0836+210520083649++++++1'

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

BGM+351+31036674'

DTM+11:20230419:102'

DTM+137:20210520:102'

MEA+AAU+AAW:3+MTQ:0.0004'

MEA+AAU+AAD:3+KG:0.36'

RFF+ON:85651241'

RFF+IV:31036674'

DTM+171:20230419:102'

RFF+UC:85651210'

NAD+IV+W005425++Test?+Escapedchar AG+Somestreet 3a+Anywhere++7777'

NAD+BY+A278068++Test Client AG+Parallelweg 11+Elsewhere++6666'

NAD+DP+++Bill O?'Reilly:Endcustomer Name 2+Bachweg 3+Somewhere++5555'

NAD+SU+7609999129308++Alltron AG+Hintermättlistr. 3+Mägenwil++5506+CH'

TDT+25+99.37.115923.25800802+++:::Post'

TDT+25+99.37.115923.25801160+++:::Post'

CPS+1++4'

LIN+1++4250152110195:EN'

PIA+1+18906117:BP'

PIA+1+1451693:SA'

IMD+A++:::Lunderland Bio-Kokosöl'

QTY+12:1:PCE'

DTM+143:20230419:102'

DTM+17:20230420:102'

RFF+ON:85651241'

UNT+28+20210520083649'

UNZ+1+210520083649'