

# Guidelines of implementation

**EDIFACT-SUBSET**

**EDITEC**

**INVRPT**



**INVRPT**

**Version 4.1**

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# Introduction

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This EDIFACT subset "Inventory Report" has been prepared by ITEK Service & Consulting GmbH on behalf of the Arbeitsgemeinschaft Neue Medien der deutschen Sanitärindustrie e.V. and the Deutscher Großhandelsverband Haustechnik e.V.

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The EDIFACT subset is based on the EDIFACT syntax version 3 and the following public documents:

- EDIFACT – Standardized message type "INVRPT"
- UN/EDIFACT Directory 96B, UN/ECE/TRADE/WP.4
- EDIFACT Service Segments Application Guidelines, Draft DIN 16560 - Part 1, February 1994
- UN/EDIFACT code list D.97A

# Message structure

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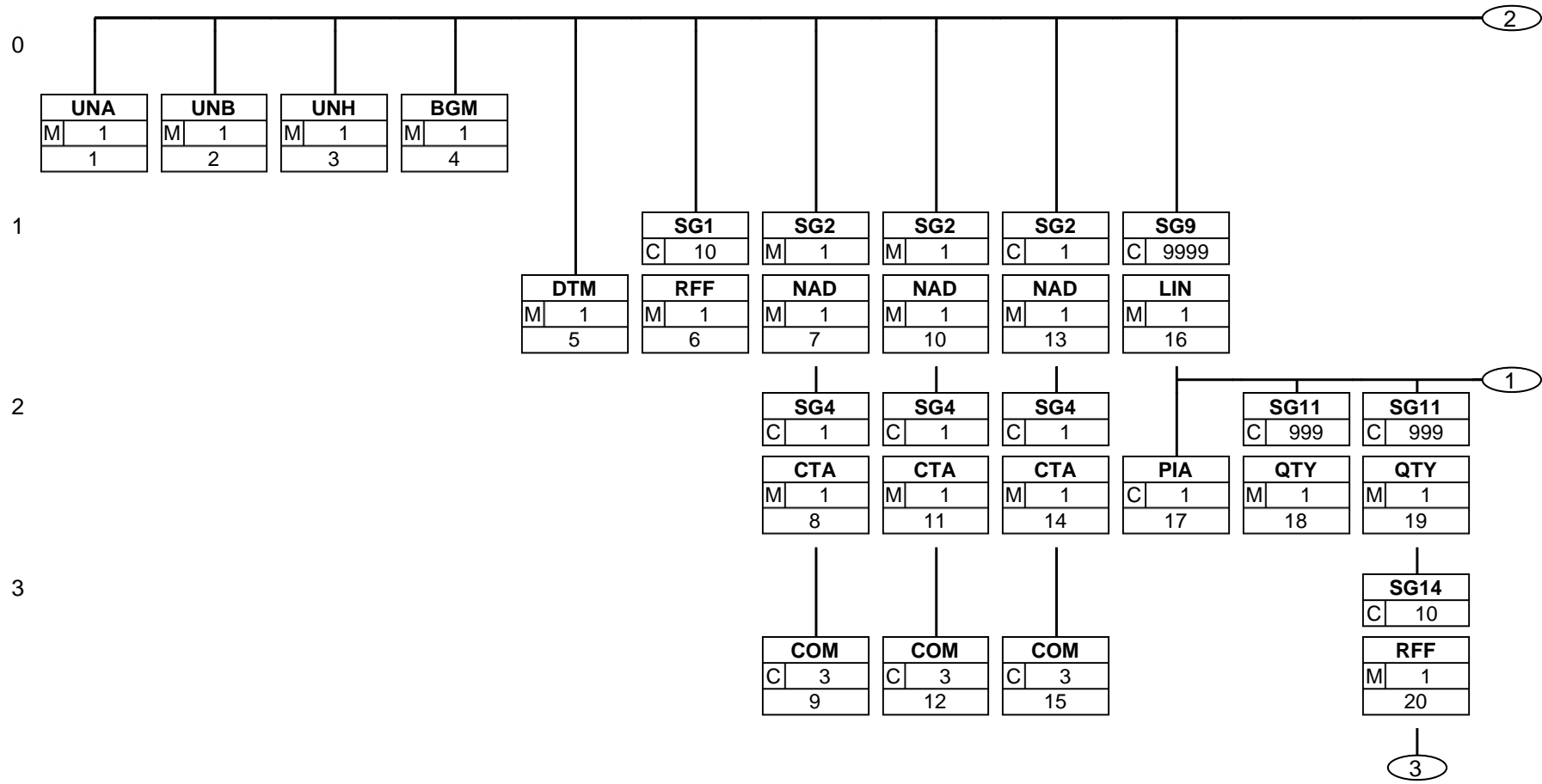
UNA	1	M	1	- Separator default
UNB	2	M	1	- User data head segment
UNH	3	M	1	- Message header
BGM	4	M	1	- Beginning of message
DTM	5	M	1	- Date/time/period data
SG1		C	10	- RFF
RFF	6	M	1	- Reference data
SG2		M	1	- Wholesaler
NAD	7	M	1	- Name and address
SG4		C	1	- CTA-COM
CTA	8	M	1	- Communication partner
COM	9	C	3	- Communication link
SG2		M	1	- Manufacturer/supplier
NAD	10	M	1	- Name and address
SG4		C	1	- CTA-COM
CTA	11	M	1	- Communication partner
COM	12	C	3	- Communication link
SG2		C	1	- Consignee
NAD	13	M	1	- Name and address
SG4		C	1	- CTA-COM
CTA	14	M	1	- Communication partner
COM	15	C	3	- Communication link
SG9		C	9999	- LIN-PIA- SG10-SG11-SG11-SG11-SG11
LIN	16	M	1	- Line item data
PIA	17	C	1	- Additional product information
SG10		C	1	- Reference data order / object
RFF	18	M	1	- Reference data
SG11		C	999	- Quantities without date/time/period data
QTY	19	M	1	- Quantity
SG11		C	999	- Open orders
QTY	20	M	1	- Quantity
SG14		C	10	- RFF-DTM
RFF	21	M	1	- Reference data
DTM	22	C	1	- Date/time/period data
SG11		C	999	- Goods receipt quantity / sales quantity
QTY	23	M	1	- Quantity
DTM	24	M	2	- Date/time/period data
SG11		C	999	- Relocation
QTY	25	M	1	- Quantity
INV	26	M	1	- Stock management data
LOC	27	M	5	- Location information
DTM	28	M	1	- Date/time/period data
UNT	29	M	1	- Message end segment
UNZ	30	M	1	- User data end segment

St = Status

EDIFACT: M= Mandatory, C=Conditional

Application: R=Required, O=Optional, D=Dependent, A=Advised, N=Not used, X= Not used

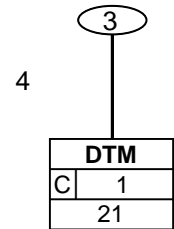
# Message structure diagram



Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used, X=Not used

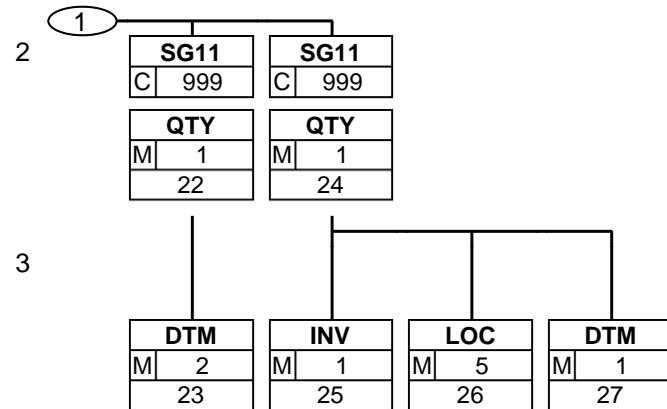
# Message structure diagram

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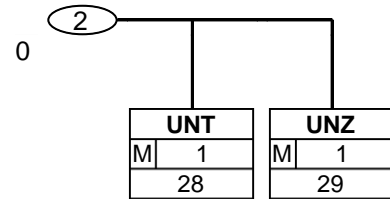
# Message structure diagram

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# Message structure diagram

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# Segment descriptions

Number	No	Segment	St	Max rep.	Level	Name
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0000	1	<b>UNA</b>	M	1	0	Separator default
------	---	------------	---	---	---	-------------------

Tag	Name	St	Format	Use/annotations
UNA				
UNA1	: separator	M	an1	Separates data elements in a data element group <b>: constant</b>
UNA2	+ separator	M	an1	Separates segment designations, data element groups und data elements <b>+ constant</b>
UNA3	, decimal marker (comma)	M	an1	<b>, constant</b>
UNA4	? release indicator	M	an1	Restores the original meaning of the mark that follows the release indicator. <b>? constant</b>
UNA5	blank space	M	an1	Reserved for later applications
UNA6	' segment terminator	M	an1	<b>' constant</b>

**Description:** In the UNA segment, separators, decimal marks, and release indicators are predefined. These marks are defined only once and apply to the following messages until they are revoked. Consequently, they will not be transferred furthermore.

**Example:** UNA:+, ? ' '

# Segment descriptions

Number	No	Segment	St	Max rep.	Level	Name
--------	----	---------	----	----------	-------	------

0000	2	<b>UNB</b>	M	1	0	User data head segment
------	---	------------	---	---	---	------------------------

Tag	Name	St	Format	Use/annotations
UNB				
S001	SYNTAX -DESIGNATOR	M		
0001	Syntax identification	M	a4	Constant value: <b>UNOC EDIFACT syntax character set C</b>
0002	Syntax version number	M	n1	Constant value: <b>3 EDIFACT syntax version 3</b>
S002	SENDER OF THE INTERCHANGE FILE	M		
0004	Sender designation	M	an..35	Identifier of the sender (e. g. identification number in the Telebox400)
0007	Participant designation, qualifier	M	an..4	This data element serves for the definite specification of the participants. The following codes are available: <b>65 Telebox400 (Deutsche Telekom)</b> <b>ZZZ other network operators</b> <b>14 sender GLN</b> <b>SHK SHK mail</b>
S003	RECIPIENT OF THE INTERCHANGE FILE	M		
0010	Recipient designation	M	an..35	Identifier of the recipient (e. g. identification number in the Telebox400)
0007	Participant designation, qualifier	M	an..4	This data element serves for the definite specification of the participants. The following codes are available: <b>65 Telebox400 (Deutsche Telekom)</b> <b>ZZZ other network operators</b> <b>14 recipient GLN</b> <b>SHK SHK-Mail</b>
S004	DATE/TIME OF CREATION	M		
0017	Date of creation	M	n6	Date of the creation of the message on the side of the sender in YYMMDD Format (this Format is prescribed by the EDIFACT application guideline for service segments).
0019	Time of creation	M	n4	Format: HHMM
0020	DATA EXCHANGE REFERENCE	M	an..14	Number for each communication address (X.400, Provider, ...) and message type, rising in ascending order. The data exchange reference number serves as a plausibility test for the identification of double transfers and failed transfers. This task is being fulfilled by the converter.
S005		N		
0022		N		Not used in the subset.
0026		N		Not used in the subset.
0029		N		Not used in the subset.
0031		N		Not used in the subset.
0032		N		Not used in the subset.
0035	Test indicator	C	n1	Test indicator

**Description:**

In the UNB segment, specifications re syntax, sender/recipient of the transfer file, the date and time of its creation, and a data transfer reference are transferred. A recipient password may also be transferred as an option.

**Example:**

UNB+UNOC:3+4098765432111:14+4012345678911:14+150310:1500+T636051+++++1'

# Segment descriptions

Number	No	Segment	St	Max rep.	Level	Name
0010	3	<b>UNH</b>	M	1	0	Message head segment

Tag	Name	St	Format	Use/annotations
UNH				
0062	MESSAGE REFERENCE NUMBER	M	an..14	In each transfer file, every message is consistently numbered in ascending order, beginning with "1". This task is being fulfilled by the converter.
S009	MESSAGE IDENTIFICATION	M		
0065	Message type identification	M	an..6	Constant value: <b>INVRPT INVENTORY REPORT</b>
0052	Version number of the message type	M	an..3	Constant value: <b>D Draft version/UN/EDIFACT Directory</b>
0054	Release number of the message type	M	an..3	Constant value: <b>96B UN/EDIFACT Draft Directory D.96B</b>
0051	Administrative organization, coded	M	an..2	<b>UN United Nations UN/ECE/TRADE/WP.4</b>
0057	Application code of the competent organisation	M	an..6	Constant value: <b>ITEK41 Version 4.1</b>

**Description:** In the UNH segment, a message is identified unambiguously. The EDITEC Subset "Inventory Report" is based on the message type "INVRPT".

**Example:** UNH+1+INVRPT:D:96B:UN:ITEK41'

# Segment descriptions

Number	No	Segment	St	Max rep.	Level	Name
0020	4	<b>BGM</b>	M	1	0	Beginning of message

Tag	Name	St	Format	Use/annotations
BGM				
C002	DOCUMENT/MESSAGE NAME	M		
1001	Document/message name, coded	M	an..3	<p><b>33E Inventory situation report (NO replenishment delivery)</b></p> <p><b>35 Inventory Report</b></p> <p><b>35E Inventory Report from industry to commerce (separate code)</b></p> <p>By means of the code "33E" the wholesaler can additionally transfer inventory data regarding articles that are not participating in the LO-GH-IN procedure (automatic scheduling between wholesaler and industry). In this way storage transparency can also be generated for these articles.</p> <p>Alternatively, all articles participating in the LO-GH-IN procedure as well as those not participating in the LO-GH-IN procedure can be transferred in a transfer file with the code "35".</p>
C106	DOCUMENT/MESSAGE IDENTIFICATION	M		
1004	Document/message number	M	an..35	Number of the Inventory Report

**Description:** In the BGM segment, the purpose and name of the message are defined.

**Example:** BGM+35+9121'

# Segment descriptions

Number	No	Segment	St	Max rep.	Level	Name
0040	5	<b>DTM</b>	M	1	1	Date/time/period data

Tag	Name	St	Format	Use/annotations
DTM				
C507	DATE/TIME/PERIOD DATA	M		
2005	Date/time/period data, qualifier	M	an..3	<b>137 document/message date</b>
2380	Date/time/period data	M	an..35	Date, formatted as defined in data element 2379.
2379	Date/time/period data, format, qualifier	M	an..3	<b>102 YYYYMMDD</b>

**Example:** DTM+137:20150423:102'

# Segment descriptions

Number	No	Segment	St	Max rep.	Level	Name
--------	----	---------	----	----------	-------	------

0050		<b>SG1</b>	C	10	1	<b>RFF</b>
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The wholesaler's transaction number is an order number generated by the manufacturer reserved for orders that the wholesaler is supposed to transfer with this message. If a reserved order number is transferred here, the manufacturer will have to send it back with the next Order Response. If no order number is transferred by the wholesaler, the manufacturer will have to generate an order number. No order number is required though for the transfer of the DESADV.

0060	6	<b>RFF</b>	M	1	1	<b>Reference data</b>
------	---	------------	---	---	---	-----------------------

Tag	Name	St	Format	Use/annotations
RFF				
C506	REFERENCE DATA	M		
1153	Reference, qualifier	M	an..3	<b>ACE Wholesaler's transaction number</b>
1154	Reference number	M	an..35	Reference number or specification referring to the qualifier selected in data element 1153.

**Example:** RFF+ACE:0123/456789'

# Segment descriptions

Number	No	Segment	St	Max rep.	Level	Name
0080		<b>SG2</b>	M	1	1	<b>Wholesaler</b>
This segment group encompasses the NAD segment as well as segment group 4. It serves for the indication of the partners and places.						
0090	7	<b>NAD</b>	M	1	1	<b>Name and address</b>

Tag	Name	St	Format	Use/annotations
NAD				
3035	PARTNER, QUALIFIER	M	an..3	<b>WS Wholesaler</b>
C082	IDENTIFICATION OF THE PARTNER	M		
3039	Partner identification number, coded	M	an..35	In relation to the qualifier stated above, the identification number of the partner will be provided here.
1131		N		Not used in the subset.
3055	Administrative organization, coded	M	an..3	The following codes are available: <b>9 GLN (GS1 as the German issuer of the GLN numbers)</b> <b>ZZZ bilaterally agreed upon (customer- and supplier numbers)</b>
C058		N		
3124		N		Not used in the subset.
C080	NAME OF THE PARTNER	C		
3036	Name of the partner	M	an..35	Name 1 of the partner.
3036	Name of the partner	C	an..35	Name 2 of the partner.
C059	STREET	C		
3042	Street and house number	M	an..35	
3164	PLACE	C	an..35	
3229		N		Not used in the subset.
3251	POSTAL CODE/ZIP CODE	C	an..9	
3207	COUNTRY, CODED	C	an..3	The most important country codes according to ISO 3166: <b>BE Belgium</b> <b>BG Bulgaria</b> <b>DK Denmark</b> <b>DE Germany</b> <b>FI Finland</b> <b>FR France</b> <b>GR Greece</b> <b>GB Great Britain</b> <b>IE Ireland</b> <b>IT Italy</b> <b>CA Canada</b> <b>LU Luxembourg</b> <b>NL Netherlands</b> <b>NO Norway</b> <b>AT Austria</b> <b>PT Portugal</b> <b>SE Sweden</b> <b>CH Switzerland</b> <b>ES Spain</b> <b>TR Turkey</b> <b>US USA</b>

**Description:** In the NAD segment, data for the identification of the parties involved as well as important address details are transferred.

**Example:** NAD+WS+4098765432111::9++Joe:Sample+Any Street 16+Any City++12345+DE'

# Segment descriptions

Number	No	Segment	St	Max rep.	Level	Name
0140		<b>SG4</b>	C	1	2	<b>CTA-COM</b>
This segment group contains the CTA segment to indicate a contact person.						
0150	8	<b>CTA</b>	M	1	2	<b>Communication partner</b>

Tag	Name	St	Format	Use/annotations
CTA				
3139		N		Not used in the subset.
C056	DEPARTMENT OR EMPLOYEE DETAILS	M		
3413		N		Not used in the subset.
3412	Department or person responsible	M	an..35	Name of the person responsible

**Description:** In the CTA segment, the name of the person responsible for the transaction at the partner's is transferred.

**Example:** CTA++:Joe Sample'



# Segment descriptions

Number	No	Segment	St	Max rep.	Level	Name
0140		<b>SG4</b>	C	1	2	<b>CTA-COM</b>
This segment group contains the CTA segment to indicate a contact person.						
0160	9	<b>COM</b>	C	3	3	<b>Communication link</b>

Tag	Name	St	Format	Use/annotations
COM				
C076	COMMUNICATION LINK	M		
3148	Communication number	M	an..512	
3155	Communication channel/service, qualifier	M	an..3	<b>EM E-Mail</b> <b>FX Facsimile</b> <b>TE Telephone</b>

**Description:** A segment for the indication of the communication number and -type of the person responsible or department referred to in the CTA segment.

**Example:** COM+joe\_sample@e\_mail.de:EM'

# Segment descriptions

Number	No	Segment	St	Max rep.	Level	Name
0080		<b>SG2</b>	M	1	1	<b>Manufacturer/supplier</b>
This segment group encompasses the NAD segment as well as segment group 4. It serves for the indication of the partners and places.						
0090	10	<b>NAD</b>	M	1	1	<b>Name and address</b>

Tag	Name	St	Format	Use/annotations
NAD				
3035	PARTNER, QUALIFIER	M	an..3	<b>SU Manufacturer/supplier</b>
C082	IDENTIFICATION OF THE PARTNER	M		
3039	Partner identification number, coded	M	an..35	In relation to the qualifier stated above, the identification number of the partner will be provided here.
1131		N		Not used in the subset.
3055	Administrative organization, coded	M	an..3	The following codes are available: <b>9 GLN (GS1 as the German issuer of the GLN numbers)</b> <b>ZZZ bilaterally agreed upon (customer- and supplier numbers)</b>
C058		N		
3124		N		Not used in the subset.
C080	NAME OF THE PARTNER	C		
3036	Name of the partner	M	an..35	Name 1 of the partner.
3036	Name of the partner	C	an..35	Name 2 of the partner.
C059	STREET	C		
3042	Street and house number	M	an..35	
3164	PLACE	C	an..35	
3229		N		Not used in the subset.
3251	POSTAL CODE/ZIP CODE	C	an..9	
3207	COUNTRY, CODED	C	an..3	The most important country codes according to ISO 3166: <b>BE Belgium</b> <b>BG Bulgaria</b> <b>DK Denmark</b> <b>DE Germany</b> <b>FI Finland</b> <b>FR France</b> <b>GR Greece</b> <b>GB Great Britain</b> <b>IE Ireland</b> <b>IT Italy</b> <b>CA Canada</b> <b>LU Luxembourg</b> <b>NL Netherlands</b> <b>NO Norway</b> <b>AT Austria</b> <b>PT Portugal</b> <b>SE Sweden</b> <b>CH Switzerland</b> <b>ES Spain</b> <b>TR Turkey</b> <b>US USA</b>

**Description:** In the NAD segment, data for the identification of the parties involved as well as important address details are transferred.

**Example:** NAD+SU+4012345678911:::9++Any Company:Ltd+Any Street 17+Berlin++00000+DE'

# Segment descriptions

Number	No	Segment	St	Max rep.	Level	Name
0140		<b>SG4</b>	C	1	2	<b>CTA-COM</b>
This segment group contains the CTA segment to indicate a contact person.						
0150	11	<b>CTA</b>	M	1	2	<b>Communication partner</b>

Tag	Name	St	Format	Use/annotations
CTA				
3139		N		Not used in the subset.
C056	DEPARTMENT OR EMPLOYEE DETAILS	M		
3413		N		Not used in the subset.
3412	Department or person responsible	M	an..35	Name of the person responsible for the transaction

**Description:** In the CTA segment, the name of the person responsible for the transaction at the partner's is transferred.

**Example:** CTA++:Joe Sample'

# Segment descriptions

Number	No	Segment	St	Max rep.	Level	Name
0140		<b>SG4</b>	C	1	2	<b>CTA-COM</b>
This segment group contains the CTA segment to indicate a contact person.						
0160	12	<b>COM</b>	C	3	3	<b>Communication link</b>

Tag	Name	St	Format	Use/annotations
COM				
C076	COMMUNICATION LINK		M	
3148	Communication number		M an..512	
3155	Communication channel/service, qualifier		M an..3	
				<b>EM E-Mail</b> <b>FX Facsimile</b> <b>TE Telephone</b>

**Description:** A segment for the indication of the communication number and -type of the person responsible or department referred to in the CTA segment.

**Example:** COM+joe\_sample@e\_mail.de:EM'

# Segment descriptions

Number	No	Segment	St	Max rep.	Level	Name
0080		<b>SG2</b>	C	1	1	<b>Consignee</b>
This segment group encompasses the NAD segment as well as segment group 4. It serves for the indication of the partners and places.						
0090	13	<b>NAD</b>	M	1	1	<b>Name and address</b>

Tag	Name	St	Format	Use/annotations
NAD				
3035	PARTNER, QUALIFIER	M	an..3	<b>DP Consignee wholesaler</b>
C082	IDENTIFICATION OF THE PARTNER	M		
3039	Partner identification number, coded	M	an..35	In relation to the qualifier stated above, the identification number of the partner will be provided here.
1131		N		Not used in the subset.
3055	Administrative organization, coded	M	an..3	The following codes are available: <b>9 GLN (GS1 as the German issuer of the GLN numbers)</b> <b>ZZZ bilaterally agreed upon (customer- and supplier numbers)</b>
C058		N		
3124		N		Not used in the subset.
C080	NAME OF THE PARTNER	M		
3036	Name of the partner	M	an..35	Name 1 of the partner.
3036	Name of the partner	C	an..35	Name 2 of the partner.
C059	STREET	M		
3042	Street and house number	M	an..35	
3164	PLACE	M	an..35	
3229		N		Not used in the subset.
3251	POSTAL CODE/ZIP CODE	M	an..9	
3207	COUNTRY, CODED	M	an..3	The most important country codes according to ISO 3166: <b>BE Belgium</b> <b>BG Bulgaria</b> <b>DK Denmark</b> <b>DE Germany</b> <b>FI Finland</b> <b>FR France</b> <b>GR Greece</b> <b>GB Great Britain</b> <b>IE Ireland</b> <b>IT Italy</b> <b>CA Canada</b> <b>LU Luxembourg</b> <b>NL Netherlands</b> <b>NO Norway</b> <b>AT Austria</b> <b>PT Portugal</b> <b>SE Sweden</b> <b>CH Switzerland</b> <b>ES Spain</b> <b>TR Turkey</b> <b>US USA</b>

**Description:** In the NAD segment, data for the identification of the parties involved as well as important address details are transferred.

**Example:** NAD+DP+401234500009::9++Joe:Sample+Any Street 16+Any City++12345+DE'

# Segment descriptions

Number	No	Segment	St	Max rep.	Level	Name
0140		<b>SG4</b>	C	1	2	<b>CTA-COM</b>
This segment group contains the CTA segment to indicate a contact person.						
0150	14	<b>CTA</b>	M	1	2	<b>Communication partner</b>

Tag	Name	St	Format	Use/annotations
CTA				
3139		N		Not used in the subset.
C056	DEPARTMENT OR EMPLOYEE DETAILS	M		
3413		N		Not used in the subset.
3412	Department or person responsible	M	an..35	Name of the person responsible for the transaction

**Description:** In the CTA segment, the name of the person responsible for the transaction at the partner's is transferred.

**Example:** CTA++:Joe Sample'

# Segment descriptions

Number	No	Segment	St	Max rep.	Level	Name
0140		<b>SG4</b>	C	1	2	<b>CTA-COM</b>
This segment group contains the CTA segment to indicate a contact person.						
0160	15	<b>COM</b>	C	3	3	<b>Communication link</b>

Tag	Name	St Format	Use/annotations
COM			
C076	COMMUNICATION LINK	M	
3148	Communication number	M an..512	
3155	Communication channel/service, qualifier	M an..3	<b>EM E-Mail</b> <b>FX Facsimile</b> <b>TE Telephone</b>

**Description:** A segment for the indication of the communication number and -type of the person responsible or department referred to in the CTA segment.

**Example:** COM+joe\_sample@e\_mail.de:EM'

# Segment descriptions

Number	No	Segment	St	Max rep.	Level	Name
0290		<b>SG9</b>	C	9999	1	LIN-PIA-SG11
0300	16	<b>LIN</b>	M	1	1	Line item data

Tag	Name	St Format	Use/annotations
LIN			
1082	LINE ITEM NUMBER	M n..6	Ascending numbering
1229	Type of item	M an..3	<b>L stock item</b> <b>K consignment article</b> <b>A object article</b>
C212	GOODS/SERVICE IDENTIFICATION	M	
7140	Goods/service number	M an..35	Line item number
7143	Goods/service number type, coded	M an..3	<b>EN GTIN</b> <b>MF article number assigned by supplier</b>

**Description:** In the LIN segment, line items are transferred in ascending order (line item number).

**Example:** LIN+1+++333942:MF'



# Segment descriptions

Number	No	Segment	St	Max rep.	Level	Name
0290		<b>SG9</b>	C	9999	1	LIN-PIA-SG11
0310	17	<b>PIA</b>	C	1	2	Additional product information

Tag	Name	St	Format	Use/annotations
PIA				
4347	PRODUCT IDENTIFICATION FUNCTION, CODED	M	an..3	<b>1 additional product information</b>
C212	GOODS/SERVICE NUMBER IDENTIFICATION	M		
7140	Goods/service number	M	an..35	Article number assigned by wholesaler
7143	Goods/service number, coded	M	an..3	<b>BP article number assigned by wholesaler</b>
C212	GOODS/SERVICE NUMBER IDENTIFICATION	C		
7140	Goods/service number	M	an..35	Storage location at the wholesaler's; usage has to be agreed upon bilaterally.
7143	Goods/service number, coded	M	an..3	<b>XLO bilaterally agreed upon, here: storage location at the wholesaler's (separate code)</b>
C212	GOODS/SERVICE NUMBER IDENTIFICATION	C		
7140	Goods/service number	M	an..35	Storage location at the wholesaler's; usage has to be agreed upon bilaterally.
7143	Goods/service number, coded	M	an..3	<b>XLP bilaterally agreed upon, here: storage location at the wholesaler's (separate code)</b>
C212	GOODS/SERVICE NUMBER IDENTIFICATION	C		
7140	Goods/service number	C	an..35	GTIN / EAN
7143	Goods/service number, coded	C	an..3	<b>EN GTIN</b>

**Example:** PIA+1+123456:BP+1723-15-16:XLO+1002:XLP+4012345000021:EN'

# Segment descriptions

Number	No	Segment	St	Max rep.	Level	Name
0390		<b>SG10</b>	C	1	2	Order / object reference data
0400	18	<b>RFF</b>	M	1	3	Reference data

Tag	Name	St	Format	Use/annotations
RFF				
C506	Order/object reference	M		
1153	Reference, qualifier	M	an..3	<b>VN order number</b> <b>CO object number</b>
1154	Reference number (order number, object number)	M	an..35	
1156	Order item	M	an..6	

**Example:** RFF+CO:4711:1'

# Segment descriptions

Number	No	Segment	St	Max rep.	Level	Name
0420		<b>SG11</b>	C	999	2	Quantities without date/time/period data
0430	19	<b>QTY</b>	M	1	2	Quantity

Tag	Name	St Format	Use/annotations
QTY			
C186	QUANTITY	M	
6063	Quantity, qualifier	M an..3	<b>98 maximum stock</b> <b>97 minimum stock</b> <b>143 backlog (immediate delivery required)</b> <b>145 inventory (physical stock)</b> <b>216 quantity reserved</b> <b>230 monthly requirements (separate code)</b> <b>48I relocation to the industry/return goods</b>
6060	Quantity	M n..15	Quantity of the item ordered, with three decimal places max.
6411	Measurement unit, qualifier	M an..3	<b>CMK square centimetre</b> <b>CMQ cubic centimetre</b> <b>CMT centimetre</b> <b>DZN dozen</b> <b>GRM gram</b> <b>HLT hectolitre</b> <b>HUR hour</b> <b>KGM kilogramme</b> <b>KTM kilometre</b> <b>LTR litre</b> <b>MIN minute</b> <b>MMT millimetre</b> <b>MTK square metre</b> <b>MTQ cubic metre</b> <b>MTR metre</b> <b>PAK pack</b> <b>PCE piece</b> <b>PR pair</b> <b>RO number of rolls</b> <b>SET set</b> <b>TNE metric ton</b>

**Description:**

In the QTY segment, inventory quantities are transferred.

**Implementation note:**

If the "VMI article" indicator is deactivated in the article-supplier or article-supplier-storage location relationship, the article is to be transferred again at the next INVRPT issue and transferred with min. and max. stock = "0".

If the "VMI article" indicator is activated in the article-supplier or article-supplier-storage location relationship, the article is to be transferred again at the next INVRPT issue and transferred with min. and max. stock != "0".

**Example:**

QTY+98:5,00:PCE'

# Segment descriptions

Number	No	Segment	St	Max rep.	Level	Name
0420		<b>SG11</b>	C	999	2	Open orders
0430	20	<b>QTY</b>	M	1	2	Quantity

Tag	Name	St Format	Use/annotations
QTY			
C186	QUANTITY	M	
6063	Quantity, qualifier	M an..3	<b>73 open orders (stock orders)</b>
6060	Quantity	M n..15	Quantity of the item ordered, with three decimal places max.
6411	Measurement unit, qualifier	M an..3	<b>CMK square centimetre</b> <b>CMQ cubic centimetre</b> <b>CMT centimetre</b> <b>DZN dozen</b> <b>GRM gram</b> <b>HLT hectolitre</b> <b>HUR hour</b> <b>KGM kilogramme</b> <b>KTM kilometre</b> <b>LTR litre</b> <b>MIN minute</b> <b>MMT millimetre</b> <b>MTK square metre</b> <b>MTQ cubic metre</b> <b>MTR metre</b> <b>PAK pack</b> <b>PCE piece</b> <b>PR pair</b> <b>RO number of rolls</b> <b>SET set</b> <b>TNE metric ton</b>

**Description:** In the QTY segment, inventory quantities are transferred.

**Example:** QTY+73:10,00:PCE'

# Segment descriptions

Number	No	Segment	St	Max rep.	Level	Name
0560		<b>SG14</b>	C	10	3	<b>RFF-DTM</b>
0570	21	<b>RFF</b>	M	1	3	<b>Reference data</b>

Tag	Name	St	Format	Use/annotations
RFF				
C506	REFERENCE DATA	M		
1153	Reference, qualifier	M	an..3	Constant value: <b>ON wholesaler's order number</b>
1154	Reference number	C	an..35	
1156	Order item	C	an..6	

**Example:** RFF+ON:ABC123:1'

# Segment descriptions

Number	No	Segment	St	Max rep.	Level	Name
0560		<b>SG14</b>	C	10	3	RFF-DTM
0580	22	<b>DTM</b>	C	1	4	Date/time/period data

Tag	Name	St	Format	Use/annotations
DTM				
C507	DATE/TIME/PERIOD DATA	M		
2005	Date/time/period data, qualifier	M	an..3	The following codes are available: <b>137 document/message date</b>
2380	Date/time/period data	C	an..35	Date, formatted as defined in data element 2379.
2379	Date/time/period data, format, qualifier	C	an..3	Constant value: <b>102 YYYYMMDD</b>

**Example:** DTM+137:20150403:102'

# Segment descriptions

Number	No	Segment	St	Max rep.	Level	Name
0420		<b>SG11</b>	C	999	2	Goods receipt quantity / sales quantity
0430	23	<b>QTY</b>	M	1	2	Quantity

Tag	Name	St	Format	Use/annotations
QTY				
C186	QUANTITY		M	
6063	Quantity, qualifier		M an..3	<b>48 goods receipt quantity</b> <b>153 sales quantity</b>
6060	Quantity		M n..15	Quantity of the item ordered, with three decimal places max.
6411	Measurement unit, qualifier		M an..3	<b>CMK square centimetre</b> <b>CMQ cubic centimetre</b> <b>CMT centimetre</b> <b>DZN dozen</b> <b>GRM gram</b> <b>HLT hectolitre</b> <b>HUR hour</b> <b>KGM kilogramme</b> <b>KTM kilometre</b> <b>LTR litre</b> <b>MIN minute</b> <b>MMT millimetre</b> <b>MTK square metre</b> <b>MTQ cubic metre</b> <b>MTR metre</b> <b>PAK pack</b> <b>PCE piece</b> <b>PR pair</b> <b>RO number of rolls</b> <b>SET set</b> <b>TNE metric ton</b>

**Description:** In the QTY segment, inventory quantities are transferred.

**Example:** QTY+48:10,00:PCE'

# Segment descriptions

Number	No	Segment	St	Max rep.	Level	Name
0420		<b>SG11</b>	C	999	2	Goods receipt quantity / sales quantity
0470	24	<b>DTM</b>	M	2	3	Date/time/period data

Tag	Name	St Format	Use/annotations
DTM			
C507	DATE/TIME/PERIOD DATA	M	
2005	Date/time/period data, qualifier	M an..3	<b>90 beginning reporting period</b> <b>91 end reporting period</b>
2380	Date/time/period data	M an..35	Date, formatted as defined in data element 2379.
2379	Date/time/period data, format, qualifier	M an..3	<b>102 YYYYMMDD</b>

**Example:** DTM+90:20150420:102'



# Segment descriptions

Number	No	Segment	St	Max rep.	Level	Name
0420		<b>SG11</b>	C	999	2	Relocation
0430	25	<b>QTY</b>	M	1	2	Quantity

Tag	Name	St	Format	Use/annotations
QTY				
C186	QUANTITY	M		
6063	Quantity, qualifier	M	an..3	<b>48Z</b> quantity transferred, incoming <b>48A</b> quantity transferred, outgoing <b>47A</b> planned outward goods movement relocation trade <b>47Z</b> planned inward goods movement relocation requesting wholesaler's warehouse
6060	Quantity	M	n..15	Quantity of the item ordered, with three decimal places max.
6411	Measurement unit, qualifier	M	an..3	<b>CMK</b> square centimetre <b>CMQ</b> cubic centimetre <b>CMT</b> centimetre <b>DZN</b> dozen <b>GRM</b> gram <b>HLT</b> hectolitre <b>HUR</b> hour <b>KGM</b> kilogramme <b>KTM</b> kilometre <b>LTR</b> litre <b>MIN</b> minute <b>MMT</b> millimetre <b>MTK</b> square metre <b>MTQ</b> cubic metre <b>MTR</b> metre <b>PAK</b> pack <b>PCE</b> piece <b>PR</b> pair <b>RO</b> number of rolls <b>SET</b> set <b>TNE</b> metric ton

**Description:** In the QTY segment, inventory quantities are transferred.

**Example:** QTY+48Z:10,00:PCE'

# Segment descriptions

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Number	No	Segment	St	Max rep.	Level	Name
0420		<b>SG11</b>	C	999	2	Relocation
0440	26	<b>INV</b>	M	1	3	Stock management data

Tag	Name	St Format	Use/annotations
INV			
4501	DIRECTION OF STOCK MOVEMENT, CODIERT	M AN..1	<b>1 outward stock movement</b> <b>2 inward stock movement</b>

**Example:**                    INV+1 '

# Segment descriptions

Number	No	Segment	St	Max rep.	Level	Name
0420		<b>SG11</b>	C	999	2	Relocation
0460	27	<b>LOC</b>	M	5	3	Location information

Tag	Name	St Format	Use/annotations
LOC			
3227	LOCATION, QUALIFIER	M an..3	<b>249 storage location</b>
C517	LOCATION	M	
3225	Location	M an..25	Identification of location
1131		N	Not used in the subset.
3055	Administrative organization, coded	M an..3	<b>ZZZ bilaterally agreed upon 14 GLN</b>
3224	Location	M an..70	Textual indication of the location

**Description:** In the LOC segment the point of sale has to be transferred.

**Example:** LOC+249+Ort::14:GLN receiving house'

# Segment descriptions

Number	No	Segment	St	Max rep.	Level	Name
0420		<b>SG11</b>	C	999	2	Relocation
0470	28	<b>DTM</b>	M	1	3	Date/time/period data

Tag	Name	St Format	Use/annotations
DTM			
C507	DATE/TIME/PERIOD DATA	M	
2005	Date/time/period data, qualifier	M an..3	<b>50 date of goods movement</b>
2380	Date/time/period data	M an..35	Date, formatted as defined in data element 2379.
2379	Date/time/period data, format, qualifier	M an..3	<b>102 YYYYMMDD</b>

**Example:** DTM+50:20150423:102'

# Segment descriptions

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Number	No	Segment	St	Max rep.	Level	Name
0700	29	<b>UNT</b>	M	1	0	Message end segment

Tag	Name	St	Format	Use/annotations
UNT				
0074	NUMBER OF SEGMENTS IN ONE MESSAGE	M	n..6	Number of segments transferred in this message, incl. segments UNH and UNT.
0062	MESSAGE REFERENCE NUMBER	M	an..14	The same reference number as in UNH / 0062 has to be entered here. Upon receipt of message, this number will be compared with the entry in the segment UNH.

**Description:** In the UNT segment, the number of segments and a message reference number are transferred for a plausibility check.

**Example:** UNT+26+1'

# Segment descriptions

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Number	No	Segment	St	Max rep.	Level	Name
0000	30	<b>UNZ</b>	M	1	0	User data end segment

Tag	Name	St Format	Use/annotations
UNZ			
0036	DATA EXCHANGE COUNTER	M n..6	Here the number of messages within the user data frame UNB...UNZ is entered.
0020	DATA EXCHANGE REFERENCE	M an..14	Here the same reference number as in UNB / 0020 has to be entered. Upon receipt of the user data frame, this number is compared to the entry in the segment UNB.

**Description:** In the UNZ segment, a data exchange counter and a data exchange reference can be transferred.

**Example:** UNZ+1+T636051'