

## Formal description of segments

Segment: **UNA** cons.No: 1 Level: 0 Service string advice  
Status: M Max. Occ.: 1

Description: UNA

EDIFACT INVRPT D99.B					
Seg.	Description	St Format EDIFACT	St Format WebEDI	Example	Remark
UNA		C	M	UNA	
UNA1	Component data element separator	M an1	M an1	:	
UNA2	Data element separator	M an1	M an1	+	
UNA3	Decimal notation	M an1	M an1	.	
UNA4	Release indicator	M an1	M an1	?	
UNA5	Reserved for future use	M an1	M an1		
UNA6	Segment terminator	M an1	M an1	'	

### Comments:

*The delimiters for the entire transmission file will be defined.*

### Code values:

UNA:+.? '

## Formal description of segments

**Segment:** UNB    cons.No:2    Level: 0    **Interchange header**  
Status: M    Max. Occ.: 1

**Description:**    **UNB**

EDIFACT INVRPT D99.B					
Seg.	Description	St Format EDIFACT	St Format WebEDI	Example	Remark
UNB		M	M	UNB	
S001	Syntax identifier	M	M		
0001	Syntax identifier	M a4	M a4	+UNOC	<b>UNOC</b> <b>UN/ECE level C</b> Soecification of syntax ID and of character set used. Character set C (digits 0 to 9, all letters including language specific letters) <b>UTF8</b> <b>UCS Transformation Format 8-bit</b>
0002	Syntax version number	M n1	M n1	:3	<b>3</b> <b>Syntax version number 3</b> Specification of syntax version used.
S002	Interchange sender	M	M		
0004	Sender identification	M an..35	M an..35	+BUYER001	
0007	Partner identification code qualifier		N		
0008	Address for reverse routing		N		
S003	Interchange recipient	M	M		
0010	Recipient identification	M an..35	M an..35	+SELLER001	
0007	Partner identification code qualifier		N		
0014	Routing address		N		
S004	Date/time of preparation	M	M		
0017	Date of preparation	M n6	M n6	+081006	
0019	Time of preparation	M n4	M n4	:1700	
0020	Interchange control reference	M an..14	M an..14	+00000000000055'	
S005	Recipient's reference, password		N		
0022	Recipient's reference/password		N		
0025	Recipient's reference/password qualifier		N		
0026	Application reference		N		
0029	Processing priority code		N		
0031	Acknowledgement request		N		
0032	Communications agreement ID		N		
0035	Test indicator		N		

**Comments:**

**Code values:**

UNB+UNOC:3+BUYER001+SELLER001+081006:1700+00000000000055'

## Formal description of segments

**Segment:** UNH      cons.No:3      Level: 0      **Message header**  
Status: M      Max. Occ.: 1

**Description:**      UNH

EDIFACT INVRPT D99.B					
Seg.	Description	St Format EDIFACT	St Format WebEDI	Example	Remark
UNH		M	M	UNH	
0062	Message reference number	M an..14	M an..14	+1	Specifying unequivocally the sender's message reference. Consecutive number of the message within teh data interchange.
S009	Message identifier	M	M		
0065	Message type	M an..6	M an..6	+INVRPT	<b>INVRPT      Inventory report message</b> Specifying the message type ID.
0052	Message version number	M an..3	M an..3	:D	Specifying the version of the message type. <b>D      Draft version/UN/EDIFACT Directory</b>
0054	Message release number	M an..3	M an..3	:99B	Specifying the version of the message directory. <b>99B      Release 1999 - B</b>
0051	Controlling agency	M an..2	M an..2	:UN'	Identification of the organization that administrates this message type. <b>UN      UN/ECE/TRADE/WP.4, United Nations Standard Messages (UNSM)</b>
0057	Association assigned code		N		
0068	Common access reference		N		
S010	Status of the transfer		N		
0070	Sequence of transfers		N		
0073	First and last transfer		N		

**Comments:**

**Code values:**

UNH+1+INVRPT:D:99B:UN'

## Formal description of segments

Segment: **BGM** cons.No:4 Level: 0 Beginning of message  
Status: M Max. Occ.: 1

Description: **BGM**

EDIFACT INVRPT D99.B					
Seg.	Description	St Format EDIFACT	St Format WebEDI	Example	Remark
BGM		M	M	BGM	
C002	Document/message name	C	R		
1001	Document name code	C an..3	R an..3	+35	<b>35 Inventory report</b>
1131	Code list identification code		N		
3055	Code list responsible agency code		N		
1000	Document name		N		
C106	Document/message identification	C	R		
1004	Document/message number	C an..35	R an..35	+00415789 654700012 5'	
1056	Version		N		
1060	Revision number		N		
1225	Message function code		N		
4343	Response type code		N		

Comments:  
**Beginning of message**

Code values:  
BGM+35+004157896547000125'

## Formal description of segments

Segment: **DTM** cons.No:5 Level: 1 Date/time/period  
Status: M Max. Occ.: 1

Description: DTM

EDIFACT INVRPT D99.B					
Seg.	Description	St Format EDIFACT	St Format WebEDI	Example	Remark
DTM		M	M	DTM	
C507	Date/time/period	M	M		
2005	Date/time/period function code qualifier	M an..3	M an..3	+137	<b>137 Document/message date/time</b>
2380	Date/time/period value	C an..35	R n..12	: 200810061 510	Stock level information date
2379	Date/time/period format code	C an..3	R an..3	:203'	<b>203 CCYYMMDDHHMM</b>

### Comments:

### Code values:

DTM+137:200810061510:203'

## Formal description of segments

**Group:** **SG2** Status: M Max. Occ.: 1 NAD

**Segment:** **NAD** cons.No:6 Level: 1 Name and address (Buyer)  
Status: M Max. Occ.: 1

**Description:** NAD

EDIFACT INVRPT D99.B					
Seg.	Description	St Format EDIFACT	St Format WebEDI	Example	Remark
NAD		M	M	NAD	
3035	Party function code qualifier	M an..3	M an..3	+BY	<b>BY</b> <b>Buyer</b>
C082	Party identification details	C	C		
3039	Party identifier		N	+	
1131	Code list identification code		N	:	
3055	Code list responsible agency code	C an..3	R an..3	:91	<b>91</b> <b>Assigned by seller or seller's agent</b> <b>92</b> <b>Assigned by buyer or buyer's agent</b>
C058	Name and address	C	R		
3124	Name and address line	M an..35	M an..5	+Buy01'	SupplyOn's organization code
3124	Name and address line		N		
3124	Name and address line		N		
3124	Name and address line		N		
3124	Name and address line		N		
C080	Party name		N		
3036	Party name		N		
3036	Party name		N		
3036	Party name		N		
3036	Party name		N		
3036	Party name		N		
3045	Party name format code		N		
C059	Street		N		
3042	Street and number/p.o. box		N		
3042	Street and number/p.o. box		N		
3042	Street and number/p.o. box		N		
3042	Street and number/p.o. box		N		
3164	City name		N		
C819	Country sub-entity details		N		
3229	Country sub-entity name code		N		
1131	Code list identification code		N		
3055	Code list responsible agency code		N		
3228	Country sub-entity name		N		
3251	Postal identification code		N		
3207	Country name code		N		

**Comments:**

**Code values:**

NAD+BY+:91+Buy01'

## Formal description of segments

Group: **SG2** Status: M Max. Occ.: 1 NAD

Segment: **NAD** cons.No:7 Level: 1 Name and address (supplier)  
Status: M Max. Occ.: 1

Description: NAD

EDIFACT INVRPT D99.B					
Seg.	Description	St Format EDIFACT	St Format WebEDI	Example	Remark
NAD		M	M	NAD	
3035	Party function code qualifier	M an..3	M an..3	+SU	<b>SU</b> <b>Supplier</b>
C082	Party identification details	C	R		
3039	Party identifier	M an..35	M an..20	+00900400	Supplier number
1131	Code list identification code		N	:	
3055	Code list responsible agency code	C an..3	R an..3	:92'	<b>92</b> <b>Assigned by buyer or buyer's agent</b>
C058	Name and address		N		
3124	Name and address line		N		
3124	Name and address line		N		
3124	Name and address line		N		
3124	Name and address line		N		
3124	Name and address line		N		
C080	Party name		N		
3036	Party name		N		
3036	Party name		N		
3036	Party name		N		
3036	Party name		N		
3036	Party name		N		
3045	Party name format code		N		
C059	Street		N		
3042	Street and number/p.o. box		N		
3042	Street and number/p.o. box		N		
3042	Street and number/p.o. box		N		
3042	Street and number/p.o. box		N		
3164	City name		N		
C819	Country sub-entity details		N		
3229	Country sub-entity name code		N		
1131	Code list identification code		N		
3055	Code list responsible agency code		N		
3228	Country sub-entity name		N		
3251	Postal identification code		N		
3207	Country name code		N		

Comments:

Code values:

NAD+SU+00900400::92'

## Formal description of segments

**Group:** **SG2** Status: M Max. Occ.: 1 NAD

**Segment:** **NAD** cons.No:8 Level: 1 **Name and address (consignee)**  
Status: M Max. Occ.: 1

**Description:** NAD

EDIFACT INVRPT D99.B					
Seg.	Description	St Format EDIFACT	St Format WebEDI	Example	Remark
NAD		M	M	NAD	
3035	Party function code qualifier	M an..3	M an..3	+CN	<b>CN</b> <b>Consignee/Warenempfänger</b>
C082	Party identification details	C	R		
3039	Party identifier	M an..35	M an..20	+00700899	Number of customer' plant
1131	Code list identification code		N	:	
3055	Code list responsible agency code	C an..3	R an..3	:92'	<b>92</b> <b>Assigned by buyer or buyer's agent</b>
C058	Name and address		N		
3124	Name and address line		N		
3124	Name and address line		N		
3124	Name and address line		N		
3124	Name and address line		N		
3124	Name and address line		N		
C080	Party name		N		
3036	Party name		N		
3036	Party name		N		
3036	Party name		N		
3036	Party name		N		
3036	Party name		N		
3045	Party name format code		N		
C059	Street		N		
3042	Street and number/p.o. box		N		
3042	Street and number/p.o. box		N		
3042	Street and number/p.o. box		N		
3042	Street and number/p.o. box		N		
3164	City name		N		
C819	Country sub-entity details		N		
3229	Country sub-entity name code		N		
1131	Code list identification code		N		
3055	Code list responsible agency code		N		
3228	Country sub-entity name		N		
3251	Postal identification code		N		
3207	Country name code		N		

**Comments:**

**Code values:**

NAD+CN+00700899::92'



## Formal description of segments

**Group:** **SG9** Status: M Max. Occ.: 1 LIN-IMD-NAD-SG11

**Segment:** **LIN** cons.No:9 Level: 1 **Line item**  
Status: M Max. Occ.: 1

**Description:** LIN

EDIFACT INVRPT D99.B					
Seg.	Description	St Format EDIFACT	St Format WebEDI	Example	Remark
LIN		M	M	LIN	
1082	Line item number	C an..6	R an..6	+1	
1229	Action request/notification description code		N	+	
C212	Item number identification	C	R		
7140	Item number	C an..35	R an..35	+12345678 90	Item number
7143	Item type identification code	C an..3	R an..3	:BP'	<b>BP</b> <b>Buyer's part number</b>
1131	Code list identification code		N		
3055	Code list responsible agency code		N		
C829	Sub-line information		N		
5495	Sub-line indicator, coded		N		
1082	Line item number		N		
1222	Configuration level		N		
7083	Configuration, coded		N		

**Comments:**

**Code values:**

LIN+1++1234567890:BP'

## Formal description of segments

**Group:** **SG9** Status: M Max. Occ.: 1 LIN-IMD-NAD-SG11

**Segment:** **IMD** cons.No:10 Level: 2 **Item description**  
Status: C Max. Occ.: 1

**Description:** **IMD**

EDIFACT INVRPT D99.B					
Seg.	Description	St Format EDIFACT	St Format WebEDI	Example	Remark
IMD		C	C	IMD	
7077	Item description type, coded	C an..3	R an..3	+F	<b>F Free text</b>
C272	Item characteristic	C	C		
7081	Item characteristic code	C an..3	C an..3	+2	Supply Model (Key) <b>2 VMI</b>
1131	Code list identification code		N		
3055	Code list responsible agency code		N		
C273	Item description	C	C		
7009	Item description identification		N	+	
1131	Code list identification code		N	:	
3055	Code list responsible agency code		N	:	
7008	Item description	C an..256	C an..256	:Screw'	Buyer part description Only the first 40 digits will be displayed in Web Application
7008	Item description		N		
3453	Language name code		N		
7383	Surface/layer code		N		

**Comments:**

**Code values:**

IMD+F+2+:::Screw'

### Formal description of segments

**Group:** **SG9** Status: M Max. Occ.: 1 LIN-IMD-NAD-SG11

**Segment:** **NAD** cons.No:11 Level: 2 **Name and address (Inventory Controller)**  
Status: C Max. Occ.: 1

**Description:** NAD

EDIFACT INVRPT D99.B					
Seg.	Description	St Format EDIFACT	St Format WebEDI	Example	Remark
NAD		C	C	NAD	
3035	Party function code qualifier	M an..3	M an..3	+GM	<b>GM</b> Inventory controller
C082	Party identification details	C	C		
3039	Party identifier	M an..35	M an..35	+3333	Controller number
1131	Code list identification code		N	:	
3055	Code list responsible agency code	C an..3	R an..3	:92	<b>92</b> Assigned by buyer or buyer's agent
C058	Name and address		N		
3124	Name and address line		N	+	
3124	Name and address line		N		
3124	Name and address line		N		
3124	Name and address line		N		
3124	Name and address line		N		
C080	Party name	C	C		
3036	Party name	M an..35	C an..35	+Tim Planner'	Controller name Field content will not be displayed in Web Application
3036	Party name		N		
3036	Party name		N		
3036	Party name		N		
3036	Party name		N		
3045	Party name format code		N		
C059	Street		N		
3042	Street and number/p.o. box		N		
3042	Street and number/p.o. box		N		
3042	Street and number/p.o. box		N		
3042	Street and number/p.o. box		N		
3164	City name		N		
C819	Country sub-entity details		N		
3229	Country sub-entity name code		N		
1131	Code list identification code		N		
3055	Code list responsible agency code		N		
3228	Country sub-entity name		N		
3251	Postal identification code		N		
3207	Country name code		N		

**Comments:**

**Code values:**

NAD+GM+3333::92++Tim Planner'

### Formal description of segments

**Group:** **SG9** Status: M Max. Occ.: 1 LIN-IMD-NAD-SG11

**Group:** **SG11** Status: R Max. Occ.: 1 Goods receipt

**Segment:** **INV** cons.No:12 Level: 2 **Stockmovement**  
Status: M Max. Occ.: 1

**Description:** INV

EDIFACT INVRPT D99.B					
Seg.	Description	St Format EDIFACT	St Format WebEDI	Example	Remark
INV		M	M	INV	<b>1 Inward movement</b>
4501	Inventory movement direction, coded		N	+	
7491	Type of inventory affected, coded		N	+	
4499	Reason for inventory movement, coded	C an..3	R an..3	+1'	
4503	Inventory balance method, coded		N		
C522	Instruction		N		
4403	Instruction type code qualifier		N		
4401	Instruction description code		N		
1131	Code list identification code		N		
3055	Code list responsible agency code		N		
4400	Instruction description		N		

**Comments:**

**Code values:**

INV+++1'

## Formal description of segments

**Group:** **SG9** Status: M Max. Occ.: 1 LIN-IMD-NAD-SG11

**Group:** **SG11** Status: R Max. Occ.: 1 Goods receipt

**Segment:** **QTY** cons.No:13 Level: 3 **Quantity**  
Status: M Max. Occ.: 1

**Description:** **QTY**

EDIFACT INVRPT D99.B					
Seg.	Description	St Format EDIFACT	St Format WebEDI	Example	Remark
QTY		M	M	QTY	
C186	Quantity details	M	M		
6063	Quantity type code qualifier	M an..3	M an..3	+48	<b>48</b> <b>Received quantity</b>
6060	Quantity	M an..35	M n..17	:220	Quantity
6411	Measurement unit code	C an..3	R an..3	:EA'	<b>EA</b> <b>each</b> Unit of measure additional here are all ISO-Codes allowed

**Comments:**

**Code values:**

QTY+48:220:EA'

## Formal description of segments

**Group:** **SG9** Status: M Max. Occ.: 1 LIN-IMD-NAD-SG11

**Group:** **SG11** Status: R Max. Occ.: 1 Goods receipt

**Segment:** **DTM** cons.No:14 Level: 3 **Receipt Date/Time**  
Status: M Max. Occ.: 1

**Description:** DTM

EDIFACT INVRPT D99.B					
Seg.	Description	St Format EDIFACT	St Format WebEDI	Example	Remark
DTM		C	M	DTM	
C507	Date/time/period	M	M		
2005	Date/time/period function code qualifier	M an..3	M an..3	+145	<b>145 Event date</b>
2380	Date/time/period value	C an..35	M n..16	: 200810061 505	Date/Time of goods receipt
2379	Date/time/period format code	C an..3	M an..3	:203'	<b>203 CCYYMMDDHHMM</b>

### Comments:

### Code values:

DTM+145:200810061505:203'

### Formal description of segments

<b>Group:</b>	<b>SG9</b>	Status: M	Max. Occ.: 1	LIN-IMD-NAD-SG11
<b>Group:</b>	<b>SG11</b>	Status: R	Max. Occ.: 1	Goods receipt
<b>Group:</b>	<b>SG14</b>	Status: M	Max. Occ.: 1	Reference
<b>Segment:</b>	<b>RFF</b>	cons.No:15 Status: M	Level: 3 Max. Occ.: 1	<b>ASN Reference</b>

**Description:** RFF

EDIFACT INVRPT D99.B					
Seg.	Description	St Format EDIFACT	St Format WebEDI	Example	Remark
RFF		M	M	RFF	
C506	Reference	M	M		
1153	Reference function code qualifier	M an..3	M an..3	+AAK	<b>AAK Delivery Note Number</b>
1154	Reference identifier	C an..35	M an..16	:55478912'	Delivery Note Number: Number must match with delivery note number of in-transit delivery note number.
1156	Line number		N		
4000	Reference version identifier		N		
1060	Revision number		N		

**Comments:**

**Code values:**

RFF+AAK:55478912'

## Formal description of segments

Segment:

**UNT**

cons.No: 16  
Status: M

Level: 0  
Max. Occ.: 1

Message trailer

Description: UNT

EDIFACT INVRPT D99.B					
Seg.	Description	St Format EDIFACT	St Format WebEDI	Example	Remark
UNT		M	M	UNT	
0074	Number of segments in the message	M n..6	M n..6	+14	Specifies the total number of segments of a message.
0062	Message reference number	M an..14	M an..14	+1'	Repetition of the reference number from segment UNH_0062.

Comments:

Code values:

UNT+14+1'



## Formal description of segments

**Segment:** **UNZ** cons.No: 17 Level: 0 **Interchange trailer**  
 Status: M Max. Occ.: 1

**Description:** UNZ

EDIFACT INVRPT D99.B					
Seg.	Description	St Format EDIFACT	St Format WebEDI	Example	Remark
UNZ		M	M	UNZ	
0036	Interchange control count	M n..6	M n..6	+1	Specifies the number of messages in the transmission file.
0020	Interchange control reference	M an..14	M an..14	+00000000 000055'	Repetition of the data interchange reference from segment UNB.0020

**Comments:**

**Code values:**

UNZ+1+000000000000055'