



Message Implementation Documentation

Hella GLOBAL DESADV

based on

DESADV

Despatch advice message

UN D.07A S3

- **Structure Chart**
- **Branching Diagram**
- **Segment Details**

Version: JAI 2.0
Variant: 2008
Issue date: 02.11.2009

Structure / Table of Contents

Counter	No	Tag	St	MaxOcc	Level	Content
	0000	1 UNA	C	1	0	Service string advice
	0000	2 UNB	M	1	0	Interchange header
	0010	3 UNH	M	1	0	Message header
	0020	4 BGM	M	1	0	Beginning of message
	0030	5 DTM	R	1	1	Despatch advice date
	0030	6 DTM	R	1	1	Despatch date
	0030	7 DTM	R	1	1	Estimated arrival date
┌	0080	SG1	O	1	1	Transport document reference
└	0090	8 RFF	M	1	1	Transport document reference
┌	0110	SG2	O	1	1	Buyer
└	0120	9 NAD	M	1	1	Buyer's name and address
┌	0110	SG2	R	1	1	Seller / Supplier
└	0120	10 NAD	M	1	1	Seller's name and address
┌	0110	SG2	R	1	1	ShipTo
└	0120	11 NAD	M	1	1	ShipTo's name and address
┌	0130	12 LOC	D	1	2	Place of discharge
└	0110	SG2	O	1	1	Freight forwarder
└	0120	13 NAD	M	1	1	Freight forwarder's name and address
┌	0240	SG6	R	1	1	Means of transport
└	0250	14 TDT	M	1	1	Transport information
┌	0310	SG8	O	1	1	Equipment
└	0320	15 EQD	M	1	1	Equipment details
┌	0390	SG10	O	9999	1	Despatch control line / List of handling unit groups
└	0400	16 CPS	M	1	1	Consignment packing sequence
┌	0430	SG11	R	1	2	Handling unit group details
└	0440	17 PAC	M	1	2	Package
┌	0500	SG13	R	1	3	List of individual handling units
└	0510	18 PCI	M	1	3	Handling unit label type
┌	0570	SG15	R	99	4	Individual handling unit's transport label number
└	0580	19 GIN	M	1	4	Individual handling unit's transport label number
┌	0430	SG11	O	9999	2	Packaging aid
└	0440	20 PAC	M	1	2	Package
┌	0390	SG10	R	9999	1	Despatch control line / group of inner packaging items and article line
└	0400	21 CPS	M	1	1	Consignment packing sequence
┌	0430	SG11	O	1	2	Group of inner packaging items
└	0440	22 PAC	M	1	2	Package
└	0460	23 QTY	R	1	3	Actual quantity per package
└	0500	SG13	R	1000	3	Individual packaging item

Counter = Counter of segment/group within the standard
 No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used

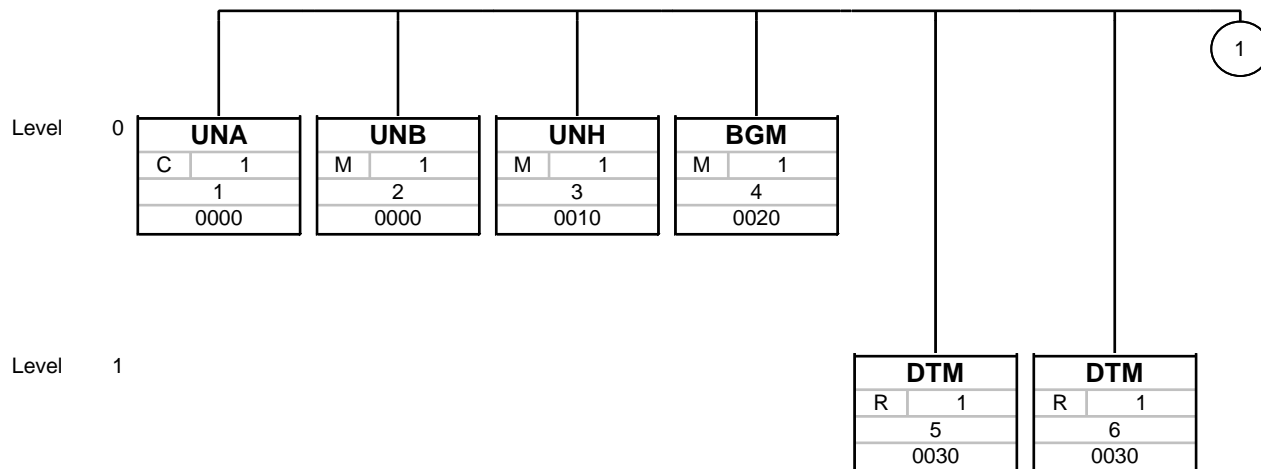
Structure / Table of Contents

Counter	No	Tag	St	MaxOcc	Level	Content	
	0510	24	PCI	M	1	3	Package identification
	0520	25	RFF	O	1	4	Reference to outer package
	0570		SG15	R	99	4	Label number(s)
	0580	26	GIN	M	1	4	Label serial number(s)
	0430		SG11	O	9999	2	Packaging aid
	0440	27	PAC	M	1	2	Package
	0650		SG17	R	1	2	Article and Despatched Article
	0660	28	LIN	M	1	2	Line item
	0670	29	PIA	D	1	3	Additional product id
	0680	30	IMD	O	25	3	Item description
	0700	31	QTY	R	1	3	Despatched quantity
	0710	32	ALI	R	1	3	Country of origin, duty regime and nature of transaction
	0800	33	FTX	O	99	3	Article long description
	0830		SG18	R	1	3	Order reference
	0840	34	RFF	M	1	3	Order reference
	0830		SG18	D	1	3	Individual references
	0840	35	RFF	M	1	3	Kanban/Sequenced JIT-Call reference
	0870	36	DTM	O	1	4	Reference date
	0920		SG20	D	1	3	Internal place of destination
	0930	37	LOC	M	1	3	Place/location identification
	1160	38	UNT	M	1	0	Message trailer
	0000	39	UNZ	M	1	0	Interchange trailer

Counter = Counter of segment/group within the standard
 No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used

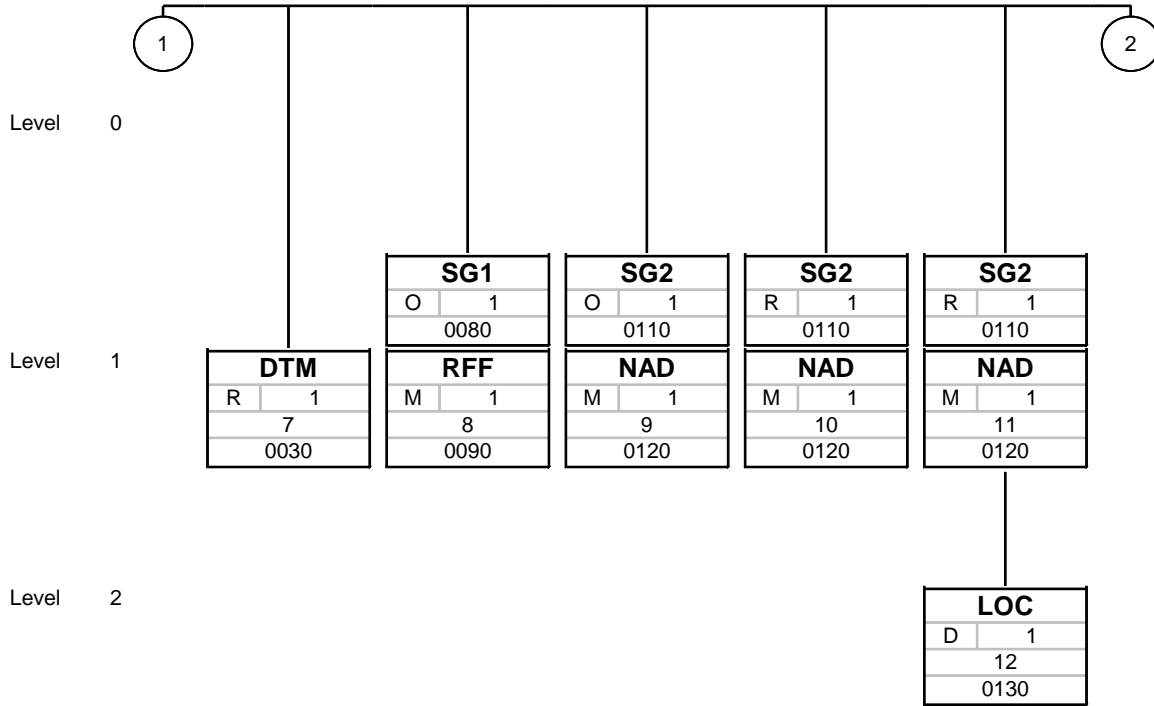
Branching Diagram of Used Segments/Groups



Tag
St MaxOcc
No
Counter

Tag = Segment/Group Tag
 St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent)
 MaxOcc = Maximum occurrence of the segment/group
 No = Consecutive segment number
 Counter = Counter of segment/group within the standard

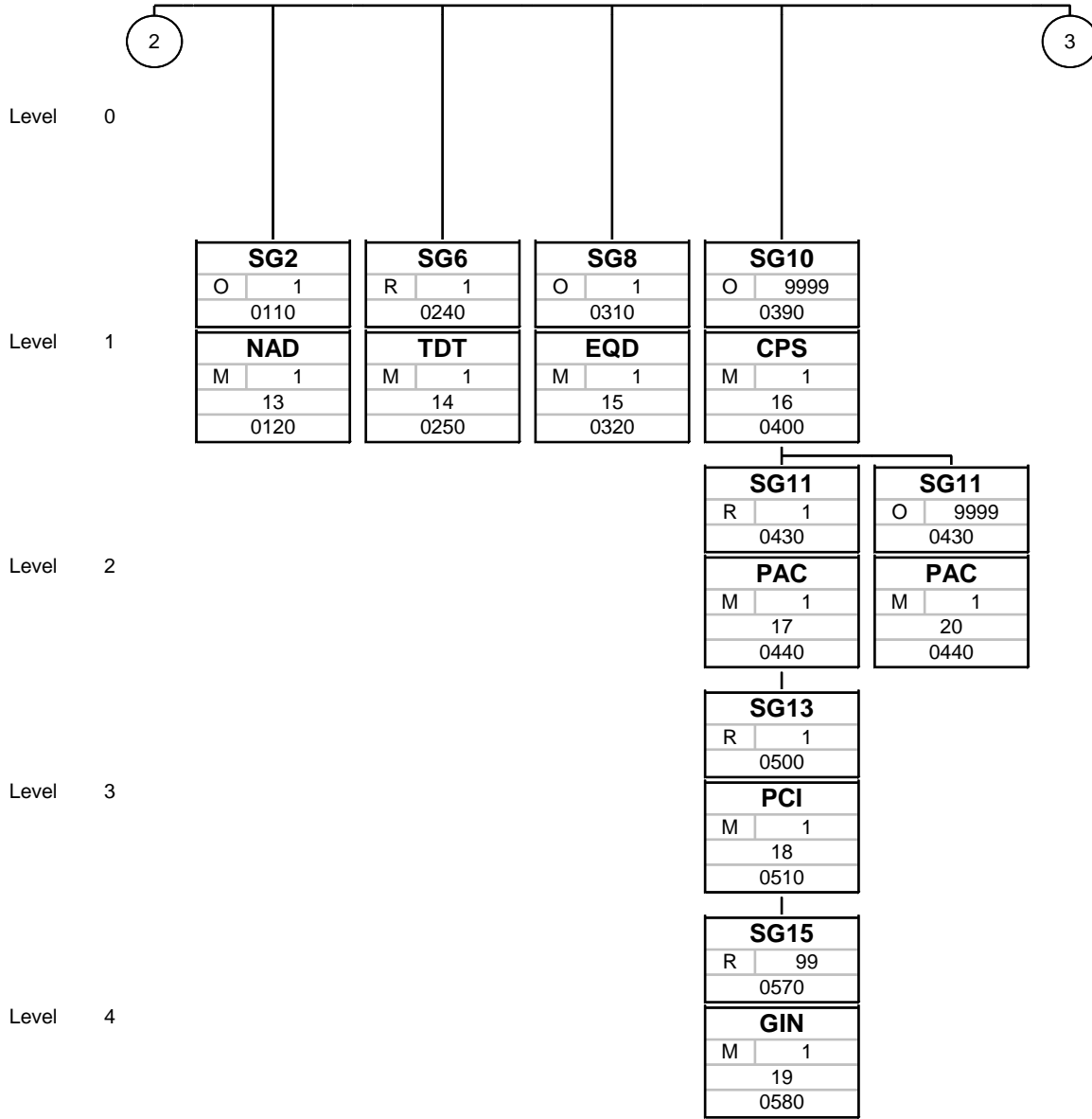
Branching Diagram of Used Segments/Groups



Tag
St MaxOcc
No
Counter

Tag = Segment/Group Tag
 St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent)
 MaxOcc = Maximum occurrence of the segment/group
 No = Consecutive segment number
 Counter = Counter of segment/group within the standard

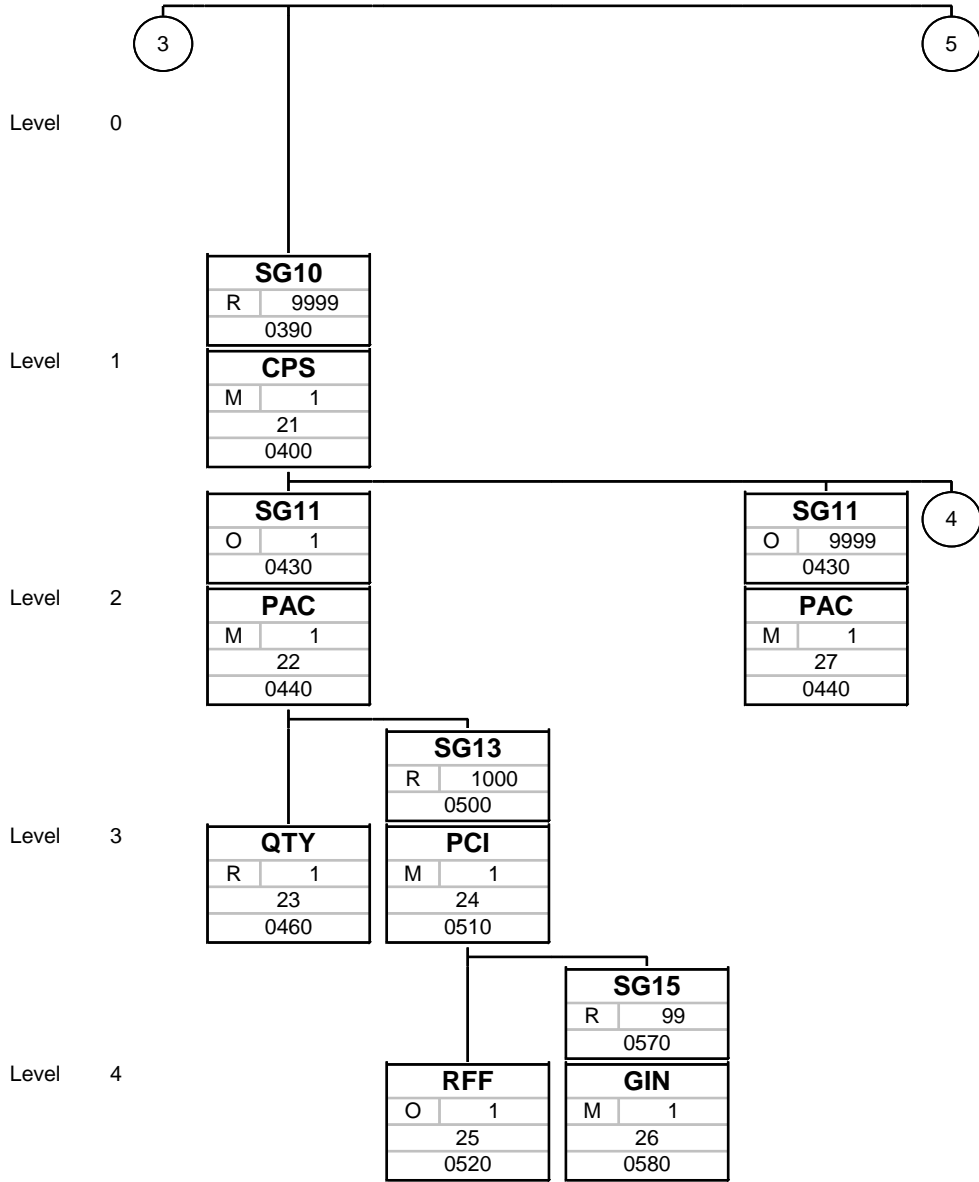
Branching Diagram of Used Segments/Groups



Tag
St MaxOcc
No
Counter

Tag = Segment/Group Tag
 St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent)
 MaxOcc = Maximum occurrence of the segment/group
 No = Consecutive segment number
 Counter = Counter of segment/group within the standard

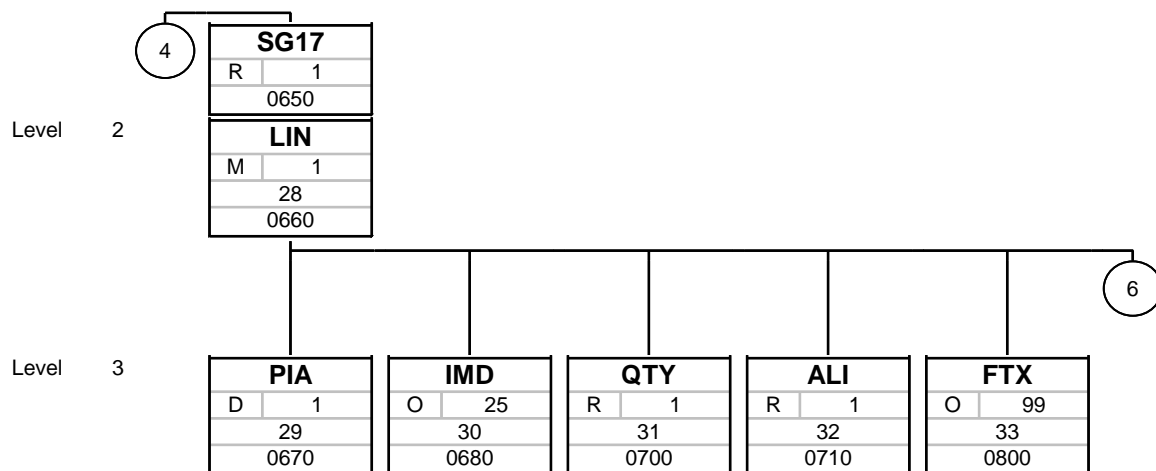
Branching Diagram of Used Segments/Groups



Tag
St MaxOcc
No
Counter

Tag = Segment/Group Tag
 St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent)
 MaxOcc = Maximum occurrence of the segment/group
 No = Consecutive segment number
 Counter = Counter of segment/group within the standard

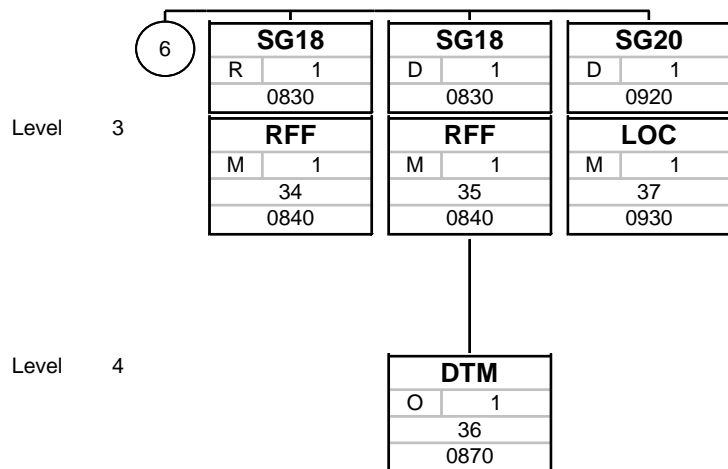
Branching Diagram of Used Segments/Groups



Tag
St MaxOcc
No
Counter

Tag = Segment/Group Tag
 St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent)
 MaxOcc = Maximum occurrence of the segment/group
 No = Consecutive segment number
 Counter = Counter of segment/group within the standard

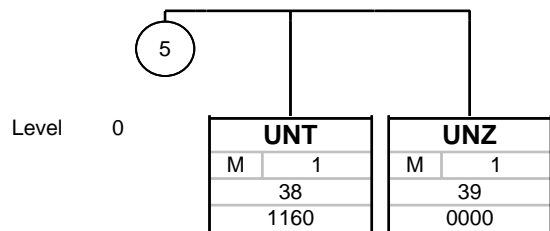
Branching Diagram of Used Segments/Groups



Tag
St MaxOcc
No
Counter

Tag = Segment/Group Tag
 St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent)
 MaxOcc = Maximum occurrence of the segment/group
 No = Consecutive segment number
 Counter = Counter of segment/group within the standard

Branching Diagram of Used Segments/Groups



Tag
St MaxOcc
No
Counter

Tag = Segment/Group Tag
 St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent)
 MaxOcc = Maximum occurrence of the segment/group
 No = Consecutive segment number
 Counter = Counter of segment/group within the standard

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0000	2	UNB	M	1	0	Interchange header

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
UNB				
S001	Syntax identifier	M	M	
0001	Syntax identifier	M a4	M a4	UNOA UN/ECE level A UNOB UN/ECE level B UNOC UN/ECE level C UNOX UN/ECE level X
0002	Syntax version number	M n1	M n1	2 Version 2 3 Version 3
S002	Interchange sender	M	M	
0004	Sender identification	M an..35	M an..35	
0007	Partner identification code qualifier	C an..4	C an..4	
0008	Address for reverse routing	C an..14	C an..14	
S003	Interchange recipient	M	M	
0010	Recipient identification	M an..35	M an..35	
0007	Partner identification code qualifier	C an..4	C an..4	
0014	Routing address	C an..14	C an..14	
S004	Date/time of preparation	M	M	
0017	Date of preparation	M n6	M n6	
0019	Time of preparation	M n4	M n4	
0020	Interchange control reference	M an..14	M an..14	Unique reference assigned by the sender to an interchange. Notes: 1. Shall be identical in UNB and UNZ.
S005	Recipient's reference, password	C	C	
0022	Recipient's reference/password	M an..14	M an..14	
0026	Application reference	C an..14	C an..14	Identification of the application area assigned by the sender, to which the messages in the interchange relate e.g. the message identifier if all the messages in the interchange are of the same type. Notes: 1. Optionally message identification if the message interchange contains only one type of message.
0029	Processing priority code	C a1	C a1	Code determined by the sender requesting processing priority for the interchange. Notes: 1. Used if specified in IA.
0031	Acknowledgement request	C n1	C n1	Code determined by the sender for acknowledgement of the interchange.

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used

Segments

		Standard	Implementation	
Tag	Name	St Format	St Format	Usage / Remark
0032	Communications agreement ID	C an..35	C an..35	Notes: 1. Set = 1 if sender requests acknowledgement, i.e. UNB and UNZ segments received and identified. Identification by name or code of the type of agreement under which the interchange takes place.
0035	Test indicator	C n1	C n1	Notes: 1. If used, to identify type of communication agreement controlling the interchange, e.g. Customs or ECE agreement. Code or name as specified in IA. Indication that the interchange is a test.
				Notes: 1. Set = 1 if the interchange is a test. Otherwise not used.

Remark:

Example:

UNB+UNOC:3+SUPPLIER+00013000023HELLA-KG-EDIP+091101:1015+1234567'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0010	3	UNH	M	1	0	Message header

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
UNH				
0062	Message reference number	M an..14	M an..14	Unique message reference assigned by the sender. Notes: 1. Shall be identical in UNH and UNT.
S009	Message identifier	M	M	
0065	Message type	M an..6	M an..6	DESADV Despatch advice message
0052	Message version number	M an..3	M an..3	D Draft version/UN/EDIFACT Directory
0054	Message release number	M an..3	M an..3	07A Release 2007 - A
0051	Controlling agency	M an..2	M an..2	UN UN/CEFACT
0057	Association assigned code	C an..6	O an..6	GMI021 Joint Automotive Industry Forum DESADV V1 Identification of the subset release, assigned by the responsible organisation (Odette resp. joint automotive initiative forum).

Remark:

Example:

UNH+1+DESADV:D:07A:UN:GMI021'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0020	4	BGM	M	1	0	Beginning of message

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
BGM				
C002	Document/message name	C	R	
1001	Document name code	C an..3	R an..3	2 Summarization despatch advice 351 Despatch advice Code specifying the type or subtype of the business document. Use UN/EDIFACT code list 1001 and JAI code list JAI001
C106	Document/message identification	C	R	
1004	Document identifier	C an..35	R an..35	Delivery Note No.

Remark:

Example:

BGM+351+79561944 '

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0030	5	DTM	R	1	1	Despatch advice date

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
DTM				
C507	Date/time/period	M	M	
2005	Date or time or period function code qualifier	M an..3	M an..3	137 Document issue date time
2380	Date or time or period text	C an..35	R an..12	Date, on which a document or business signal was issued.
2379	Date or time or period format code	C an..3	R an..3	203 CCYYMMDDHHMM

Remark:

Example:

DTM+137:200910010825:203'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0030	6	DTM	R	1	1	Despatch date

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
DTM				
C507	Date/time/period	M	M	
2005	Date or time or period function code qualifier	M an..3	M an..3	11 Despatch date and or time
2380	Date or time or period text	C an..35	R an..12	Date/time on which the goods are or are expected to be despatched or shipped.
2379	Date or time or period format code	C an..3	R an..3	203 CCYYMMDDHHMM

Remark:

Example:

DTM+11:200910010830:203'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0030	7	DTM	R	1	1	Estimated arrival date

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
DTM				
C507	Date/time/period	M	M	
2005	Date or time or period function code qualifier	M an..3	M an..3	132 Transport means arrival date time, estimated
2380	Date or time or period text	C an..35	R an..12	Arrival date, estimated Comment: Expected date of arrival of the shipment, estimated by the sender.
2379	Date or time or period format code	C an..3	R an..3	102 CCYYMMDD 203 CCYYMMDDHHMM

Remark:

Example:

DTM+132:200910011230:203'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0080		SG1	O	1	1	Transport document reference
0090	8	RFF	M	1	1	Transport document reference

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
RFF				
C506	Reference	M	M	
1153	Reference code qualifier	M an..3	M an..3	AAS Transport contract document identifier
1154	Reference identifier	C an..70	R an..35	Unique identifier of a transport document

Remark:

A reference to a document created by the carrier like freight waybill or express carrier tracking number

Example:

RFF+AAS:TD-2002-101'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0110		SG2	O	1	1	Buyer Party to whom merchandise and/or service is sold.
0120	9	NAD	M	1	1	Buyer's name and address

		Standard	Implementation	
Tag	Name	St Format	St Format	Usage / Remark
NAD				
3035	Party function code qualifier	M an..3	M an..3	BY Buyer Code giving specific meaning to a party.
C082	Party identification details	C	R	
3039	Party identifier	M an..35	M an..35	Unique identification of a party by an ID.
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	R an..3	91 Assigned by seller or seller's agent Code specifying the agency responsible for a code list.

Remark:

Example:

NAD+BY+13456::91'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0110		SG2	R	1	1	Seller / Supplier
0120	10	NAD	M	1	1	Seller's name and address

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
NAD				
3035	Party function code qualifier	M an..3	M an..3	SE Seller Code giving specific meaning to a party.
C082	Party identification details	C	R	
3039	Party identifier	M an..35	M an..35	Unique identification of a party by an ID.
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	R an..3	92 Assigned by buyer or buyer's agent Code specifying the agency responsible for a code list.

Remark:

Party selling merchandise to a buyer.

Example:

NAD+SE+1234567::92'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
	0110	SG2	R	1	1	ShipTo
	0120	11 NAD	M	1	1	ShipTo's name and address

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
NAD				
3035	Party function code qualifier	M an..3	M an..3	ST Ship to Code giving specific meaning to a party.
C082	Party identification details	C	R	
3039	Party identifier	M an..35	R an..20	Unique identification of a party by an ID.
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	R an..3	92 Assigned by buyer or buyer's agent Code specifying the agency responsible for a code list.

Remark:
The party to which goods are to be shipped (consigned).

Example:
NAD+ST+1000:::92'

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0110		SG2	R	1	1	ShipTo
0130	12	LOC	D	1	2	Place of discharge

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
LOC				
3227	Location function code qualifier	M an..3	M an..3	11 Place of discharge Code identifying the function of a location.
C517	Location identification	C	R	
3225	Location identifier	C an..35	R an..35	Identifier / code specifying the name of a location.
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	R an..3	Code specifying the agency responsible for a code list. 92 Assigned by buyer or buyer's agent

Remark:

Example:

LOC+11+1011::92'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
	0110	SG2	O	1	1	Freight forwarder
	0120	NAD	M	1	1	Freight forwarder's name and address

		Standard	Implementation	
Tag	Name	St Format	St Format	Usage / Remark
NAD				
3035	Party function code qualifier	M an..3	M an..3	FW Freight forwarder Code giving specific meaning to a party.
C082	Party identification details	C	D	
3039	Party identifier	M an..35	R an..35	Unique identification of a party by an ID.
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	R an..3	92 Assigned by buyer or buyer's agent Code specifying the agency responsible for a code list.
C058	Name and address	C	N	
3124	Name and address description	M an..35	N	Not used
C080	Party name	C	R	
3036	Party name	M an..35	M an..35	Freight Forwarder's Name Single text line for specification of a name

Remark:

Example:

NAD+FW+123::92++SPEDITEUR'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0240		SG6	R	1	1	Means of transport
0250	14	TDT	M	1	1	Transport information

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
TDT				
8051	Transport stage code qualifier	M an..3	M an..3	12 At departure Identification of the point or port of departure, shipment or destination as required under the applicable incoterms.
8028	Means of transport journey identifier	C an..17	N	To identify a journey of a means of transport. Not used
C220	Mode of transport	C	R	
8067	Transport mode name code	C an..3	R an..3	10 Maritime transport 20 Rail transport 30 Road transport 40 Air transport 50 Mail Code specifying the name of a mode of transport. Use UN/ECE Recommendation No 19.

Remark:

Example:

TDT+12++30'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0310		SG8	O	1	1	Equipment
0320	15	EQD	M	1	1	Equipment details

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
EQD				
8053	Equipment type code qualifier	M an..3	M an..3	CN Container RR Rail car TE Trailer Code qualifying the type of an equipment.
C237	Equipment identification	C	R	
8260	Equipment identifier	C an..17	R an..17	Identifier of an equipment used.

Remark:
Information identifying and describing the equipment used.

Example:
EQD+CN+1234'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0390		SG10	O	9999	1	Despatch control line / List of handling unit groups
0400	16	CPS	M	1	1	Consignment packing sequence

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
CPS				
7164	Hierarchical structure level identifier	M an..35	R n..6	line number
7166	Hierarchical structure parent identifier	C an..35	N	To identify the next higher level in a hierarchical structure. Not used
7075	Packaging level code	C an..3	R an..3	3 Outer Code specifying a level of packaging.

Remark:

Example:

CPS+1++3'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0430		SG11	R	1	2	Handling unit group details
Used to describe either a handling unit type or a package type corresponding to a certain design specifying characteristics such as dimensions, material, etc. For each particular instance of usage, the specific meaning applicable (handling unit type or package type) can easily be deduced from the context.						
0440	17	PAC	M	1	2	Package

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
PAC				
7224	Package quantity	C n..8	R n..6	Actual number of packages or handling units, e.g. belonging to a group of packages. Considered to be a number of identical packages.
C531	Packaging details	C	R	
7075	Packaging level code	C an..3	N	Not used
7233	Packaging related description code	C an..3	R an..3	35 Type of package
C202	Package type	C	R	
7065	Package type description code	C an..17	R an..17	Hella's reference number for the type of packaging used.
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	R an..3	92 Assigned by buyer or buyer's agent Code specifying the agency responsible for a code list.

Remark:

Example:

PAC+1+:35+470.123-00::92'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0500		SG13	R	1	3	List of individual handling units
0510	18	PCI	M	1	3	Handling unit label type

		Standard	Implementation	
Tag	Name	St Format	St Format	Usage / Remark
PCI				
4233	Marking instructions code	C an..3	R an..3	17 Seller's instructions Code specifying instructions for marking.
C210	Marks & labels	C	N	
7102	Shipping marks description	M an..35	N	Not used
8169	Full or empty indicator code	C an..3	N	Code indicating whether an object is full or empty. Not used
C827	Type of marking	C	R	
7511	Marking type code	M an..3	R an..3	Label identifier coded M Unique number assigned to a homogeneous handling unit The Label identifier is the first part of a transport label. It identifies the label as outer or inner package label. For outer package, a distinction between Master label and Mixed label is possible. (Called data identifier in the global label documentation).

Remark:

Example:

PCI+17+++M'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0570		SG15	R	99	4	Individual handling unit's transport label number
0580	19	GIN	M	1	4	Individual handling unit's transport label number

		Standard	Implementation	
Tag	Name	St Format	St Format	Usage / Remark
GIN				
7405	Object identification code qualifier	M an..3	M an..3	ML Marking/label number Code qualifying the identification of an object.
C208	Identity number range	M	M	
7402	Object identifier	M an..35	M an..17	Label number or ID of a individual package or handling unit.

Remark:

Example:

GIN+ML+1230'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0430		SG11	O	9999	2	Packaging aid
0440	20	PAC	M	1	2	Package

		Standard	Implementation	
Tag	Name	St Format	St Format	Usage / Remark
PAC				
7224	Package quantity	C n..8	R n..8	Actual number of packages. Has to be a multiple of the number of packages described in the previous PAC-Segment, so that each package has the same number of auxiliary packages.
C531	Packaging details	C	R	
7075	Packaging level code	C an..3	N	Not used
7233	Packaging related description code	C an..3	R an..3	37 Package protection
C202	Package type	C	R	
7065	Package type description code	C an..17	R an..17	Hella's reference number for the type of packaging used.
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	R an..3	92 Assigned by buyer or buyer's agent

Remark:

Example:

PAC+1+:37+471.108-15::92'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0390		SG10	R	9999	1	Despatch control line / group of inner packaging items and article line
0400	21	CPS	M	1	1	Consignment packing sequence

		Standard	Implementation		
Tag	Name	St Format	St Format	Usage / Remark	
CPS					
7164	Hierarchical structure level identifier	M an..35	R n..6	Sequential number generated by the sender to identify a line item within a message.	
7166	Hierarchical structure parent identifier	C an..35	N	To identify the next higher level in a hierarchical structure. Not used	
7075	Packaging level code	C an..3	R an..3	1 Inner 4 No packaging hierarchy Code specifying a level of packaging.	

Remark:

Example:

CPS+2+++1'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0430		SG11	O	1	2	Group of inner packaging items
0440	22	PAC	M	1	2	Package

		Standard	Implementation	
Tag	Name	St Format	St Format	Usage / Remark
PAC				
7224	Package quantity	C n..8	R n..6	Actual number of packages or handling units, e.g. belonging to a group of packages. Considered to be a number of identical packages.
C531	Packaging details	C	C	
7075	Packaging level code	C an..3	N	Not used
7233	Packaging related description code	C an..3	C an..3	35 Type of package
C202	Package type	C	R	
7065	Package type description code	C an..17	R an..17	Hella's reference number for the type of packaging used.
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	R an..3	92 Assigned by buyer or buyer's agent Code specifying the agency responsible for a code list.

Remark:

Example:

PAC+10+:35+471.108-16::92'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0430		SG11	O	1	2	Group of inner packaging items
0460	23	QTY	R	1	3	Actual quantity per package

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
QTY				
C186	Quantity details	M	M	
6063	Quantity type code qualifier	M an..3	M an..3	52 Quantity per pack
6060	Quantity	M an..35	M an..35	Quantity (actual) per package
6411	Measurement unit code	C an..8	R an..8	Code specifying the unit of measurement, use UN/ECE Rec. 20

Remark:

Example:

QTY+52:10:PCE'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0500		SG13	R	1000	3	Individual packaging item
0510	24	PCI	M	1	3	Package identification

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
PCI				
4233	Marking instructions code	C an..3	R an..3	17 Seller's instructions Code specifying instructions for marking.
C210	Marks & labels	C	N	
7102	Shipping marks description	M an..35	N	Not used
8169	Full or empty indicator code	C an..3	N	Code indicating whether an object is full or empty. Not used
C827	Type of marking	C	R	
7511	Marking type code	M an..3	M an..3	Label identifier coded S Unique number assigned to a simplified handling unit The Label identifier is the first part of a transport label. It identifies the label as outer or inner package label. For outer package, a distinction between Master label and Mixed label is possible. (Called data identifier in the global label documentation). In North America the code S is used as Supplier's Serial Number.

Remark:

Example:

PCI+17+++S'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0500		SG13	R	1000	3	Individual packaging item
0520	25	RFF	O	1	4	Reference to outer package

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
RFF				
C506	Reference	M	M	
1153	Reference code qualifier	M an..3	M an..3	ACI Outerpackaging unit identification
1154	Reference identifier	C an..70	R an..70	Identifier of an outer package, used as reference from the inner to the outer package.

Remark:

Example:

RFF+ACI:1230'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0570		SG15	R	99	4	Label number(s)
0580	26	GIN	M	1	4	Label serial number(s)

		Standard	Implementation	
Tag	Name	St Format	St Format	Usage / Remark
GIN				
7405	Object identification code qualifier	M an..3	M an..3	ML Marking/label number Code qualifying the identification of an object.
C208	Identity number range	M	M	
7402	Object identifier	M an..35	R an..35	Label number or ID of a individual package or handling unit.
7402	Object identifier	C an..35	O an..35	Label number or ID of a individual package or handling unit.
C208	Identity number range	C	O	see C208 # 1
7402	Object identifier	M an..35	M an..35	
7402	Object identifier	C an..35	O an..35	
C208	Identity number range	C	O	see C208 # 1
7402	Object identifier	M an..35	M an..35	
7402	Object identifier	C an..35	O an..35	
C208	Identity number range	C	O	see C208 # 1
7402	Object identifier	M an..35	M an..35	
7402	Object identifier	C an..35	O an..35	
C208	Identity number range	C	O	see C208 # 1
7402	Object identifier	M an..35	M an..35	
7402	Object identifier	C an..35	O an..35	

Remark:

Example:

GIN+ML+1240:1241+1242:1243+1244:1245+1246:1247+1248:1249'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0430		SG11	O	9999	2	Packaging aid
0440	27	PAC	M	1	2	Package

		Standard	Implementation	
Tag	Name	St Format	St Format	Usage / Remark
PAC				
7224	Package quantity	C n..8	R n..6	Actual number of packages. Has to be a multiple of the number of packages described in the previous PAC-Segment, so that each package has the same number of auxiliary packages.
C531	Packaging details	C	R	
7075	Packaging level code	C an..3	N	Not used
7233	Packaging related description code	C an..3	R an..3	37 Package protection
C202	Package type	C	R	
7065	Package type description code	C an..17	R an..17	Hella's reference number for the type of packaging used.
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	R an..3	92 Assigned by buyer or buyer's agent

Remark:

Example:

PAC+10+: 37+081.547-11:::92'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0650		SG17	R	1	2	Article and Despatched Article
0660	28	LIN	M	1	2	Line item

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
LIN				
1082	Line item identifier	C an..6	N	To identify a line item. Not used
1229	Action code	C an..3	N	Code specifying the action to be taken or already taken. Not used
C212	Item number identification	C	R	
7140	Item identifier	C an..35	R an..35	Information directly relating to the identification of an article by the buyer's identification system. Note: The term article is synonym with the term item. Since in Odette and in the global joint automotive projects the term article has been used, this naming convention has been continued.
7143	Item type identification code	C an..3	R an..3	IN Buyer's item number

Remark:

Example:

LIN+++471.108-15:IN'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0650		SG17	R	1	2	Article and Despatched Article
0670	29	PIA	D	1	3	Additional product id

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
PIA				
4347	Product identifier code qualifier	M an..3	R an..3	1 Additional identification Code qualifying the product identifier.
C212	Item number identification	M	O	
7140	Item identifier	C an..35	R an..35	Information directly relating to the identification of an item by the seller's identification system. Note: The term article is synonym with the term item. Since in Odette and in the global joint automotive projects the term article has been used, this naming convention has been continued.
7143	Item type identification code	C an..3	R an..3	SA Supplier's article number
C212	Item number identification	C	D	
7140	Item identifier	C an..35	R an..35	The revision number of the design specification for an article.
7143	Item type identification code	C an..3	R an..3	DR Drawing revision number

Remark:

Example:

PIA+1+12345:SA+AA:DR'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0650		SG17	R	1	2	Article and Despatched Article
0680	30	IMD	O	25	3	Item description

		Standard	Implementation	
Tag	Name	St Format	St Format	Usage / Remark
IMD				
7077	Description format code	C an..3	N	Code specifying the format of a description. Not used
C272	Item characteristic	C	N	
7081	Item characteristic code	C an..3	N	Not used
C273	Item description	C	R	
7009	Item description code	C an..17	N	Not used
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
7008	Item description	C an..256	R an..35	The short name or description of an article or service in plain text. For Japanese business environment up to 198 lines of text may be necessary.

Remark:

Example:

IMD++++::XYZ iron mount'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0650		SG17	R	1	2	Article and Despatched Article
0700	31	QTY	R	1	3	Despatched quantity

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
QTY				
C186	Quantity details	M	M	
6063	Quantity type code qualifier	M an..3	M an..3	12 Despatch quantity
6060	Quantity	M an..35	M n..10	Quantity despatched and shipped by the seller/ ship from.
6411	Measurement unit code	C an..8	O an..3	Code specifying the unit of measurement, use UN/ECE Rec. 20

Remark:

Example:

QTY+12:100:C62'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0650		SG17	R	1	2	Article and Despatched Article
0710	32	ALI	R	1	3	Country of origin, duty regime and nature of transaction

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
ALI				
3239	Country of origin identifier	C an..3	R a2	Use ISO 3166-1 two alpha country code. Country in which goods have been produced or manufactured, according to criteria laid down for the purposes of application of the customs tariff, quantitative restrictions, etc.

Remark:

Example:

ALI+DE'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0650		SG17	R	1	2	Article and Despatched Article
0800	33	FTX	O	99	3	Article long description

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
FTX				
4451	Text subject code qualifier	M an..3	M an..3	LIN Line item Code qualifying the subject of the text.
4453	Free text function code	C an..3	N	Code specifying the function of free text. Not used
C107	Text reference	C	N	
4441	Free text description code	M an..17	N	Not used
C108	Text literal	C	R	
4440	Free text	M an..512	M an..250	A line of plain, non-structured text information.
4440	Free text	C an..512	C an..250	A line of plain, non-structured text information.
4440	Free text	C an..512	C an..250	A line of plain, non-structured text information.
4440	Free text	C an..512	C an..250	A line of plain, non-structured text information.
4440	Free text	C an..512	C an..250	A line of plain, non-structured text information.

Remark:

Example:

FTX+LIN+++Article long description'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0830		SG18	R	1	3	Order reference Reference to a related Order message / line
0840	34	RFF	M	1	3	Order reference

		Standard	Implementation	
Tag	Name	St Format	St Format	Usage / Remark
RFF				
C506	Reference	M	M	
1153	Reference code qualifier	M an..3	M an..3	ON Order document identifier, buyer assigned
1154	Reference identifier	C an..70	R an..70	Unique identifier of an order document.
1156	Document line identifier	C an..6	D an..6	Line number

Remark:

Example:

RFF+ON:5500000001:0010'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0830		SG18	D	1	3	Individual references Contains Kanban/Sequenced JIT-Call no.
0840	35	RFF	M	1	3	Kanban/Sequenced JIT-Call reference

		Standard	Implementation		
Tag	Name	St Format	St Format	Usage / Remark	
RFF					
C506	Reference	M	M		
1153	Reference code qualifier	M an..3	R an..3	Type of reference, coded CR Customer reference number	
1154	Reference identifier	C an..70	R an..70	Unique identifier of a document. Synonym: document number or reference number	
1156	Document line identifier	C an..6	R an..6	Line number	

Remark:

Example:

RFF+CR:7500000001:0010'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0830		SG18	D	1	3	Individual references Contains Kanban/Sequenced JIT-Call no.
0870	36	DTM	O	1	4	Reference date

		Standard	Implementation	
Tag	Name	St Format	St Format	Usage / Remark
DTM				
C507	Date/time/period	M	M	
2005	Date or time or period function code qualifier	M an..3	M an..3	171 Reference date/time
2380	Date or time or period text	C an..35	R n..14	Date, on which a document or business signal was issued.
2379	Date or time or period format code	C an..3	O an..3	102 CCYYMMDD 203 CCYYMMDDHHMM

Remark:

Example:

DTM+171:20020801:102'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0920		SG20	D	1	3	Internal place of destination
An internal location within the ship-to's premises, where goods are moved to after they have been unloaded, e.g. an assembly line, an internal warehouse, etc.						
0930	37	LOC	M	1	3	Place/location identification

		Standard	Implementation	
Tag	Name	St Format	St Format	Usage / Remark
LOC				
3227	Location function code qualifier	M an..3	M an..3	159 Additional internal destination Code identifying the function of a location.
C517	Location identification	C	R	
3225	Location identifier	C an..35	R an..35	Identifier / code specifying the name of a location.
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	C an..3	Code specifying the agency responsible for a code list. 92 Assigned by buyer or buyer's agent

Remark:

Example:

LOC+159+1004::92'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
1160	38	UNT	M	1	0	Message trailer

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
UNT				
0074	Number of segments in the message	M n..6	M n..6	Control count of number of segments in a message. Notes: 1. Control count including UNH and UNT.
0062	Message reference number	M an..14	M an..14	Unique message reference assigned by the sender. Notes: 1. Shall be identical in UNH and UNT.

Remark:

Example:

UNT+35+1'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0000	39	UNZ	M	1	0	Interchange trailer

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
UNZ				
0036	Interchange control count	M n..6	M n..6	The count either of the number of messages or, if used, of the number of functional groups in an interchange. One of these counts shall appear.
0020	Interchange control reference	M an..14	M an..14	Unique reference assigned by the sender to an interchange.
				Notes: 1. Shall be identical in UNB and UNZ.

Remark:

Example:

UNZ+1+1234567'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used