

Detailed Guidelines of Stock Activities STOACT within Volvo

1 *General*

This document describes Volvo's application of Odettes message Stock Activities (STOACT). The specification offers a detailed description of those data elements which will be used.

The basis of this application is the Odette message entitled STOACT Ver. 1 issued by the secretariat in March 1994

1.1 **The purpose and basic function of the message**

To serve the purpose of stock control. It is sent by the manager of a warehouse to an external stock controller to advise stock movements and stock balance within the warehouse.

The message relates to:

- one warehouse manager
- one stock controller
- one seller
- one manufacturer.

The stock controller may be either the seller, the buyer or a third party.

It is possible to:

- reserve articles in stock for a particular consignee
- link an article with its consignor and/or its container

The message should be sent at the time and frequency agreed between partners to give the details of each movement affecting stock within a warehouse and the balance of stock.

In principle, transmission on a daily, weekly or monthly basis is suitable in the majority of cases.

The message enables all the stock movements of a warehouse to be handled including:

- arrivals in stock
- departures from stock
- stock adjustments to correct inventory discrepancies, etc.

It can also document all types of stock balance including:

- inventory stock balance
- interim balance
- daily stock balance

2 *Segment clarification*

2.1 **MID**

Document number and Date/time

2.2 SDT

Seller Details

2.3 CNT

Stock Controller Details

2.4 CDT

Consignor Details

2.5 ARD

Article Details

Buyer's / Seller's Article number

2.6 SAC

Stock Activity Trigger

2.7 BSD

Stock Balance Details

Stock Balance Quantity, Available

= Stock on hand – Stock Ordered by SYNCRO

Stock Balance Quantity, Not Available

= Stock Ordered by SYNCRO

2.8 DMS

Document/Message Summary

For Stock Adjustments, no Document Number will be given

For Stock Received, the Document Number (MID-1004 in AVIEXP) will be given

For Stock Deliveries, the Sequence Number (SEQ-7910 in SYNCRO) will be given

Stock Movement Type Codes can be agreed upon. 10, 20, 21 is the default codes to be used

Issue Type Codes can be agreed upon. 00, 01, 14, 15 is the default codes to be used

2.9 CSG

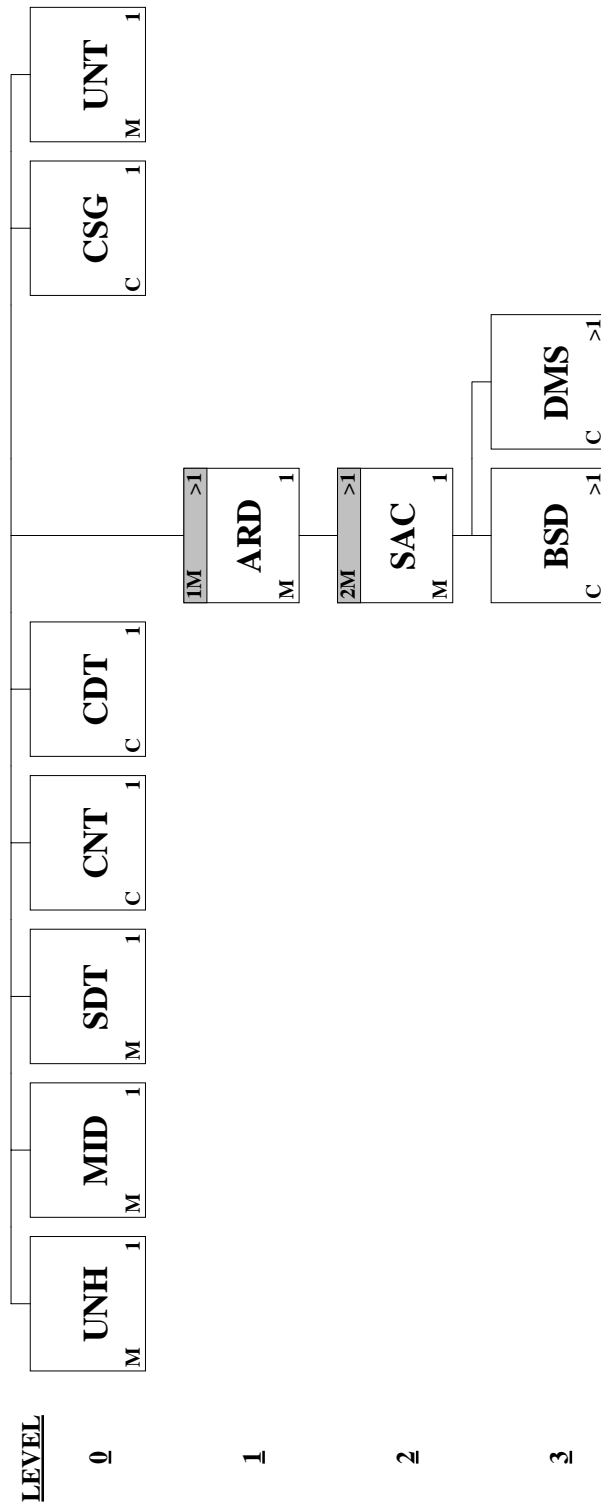
Consignee Details

3 Detailed Segment Description

STOACT Stock Activities

Heading Section:

<u>Page No.</u>	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Base Status</u>	<u>User Status</u>	<u>Max.Use</u>	<u>Group Repeat</u>
6	010	UNH	Message Header	M	M	1	
8	020	MID	Message Identification	M	M	1	
9	030	SDT	Seller Details	M	M	1	
11	050	CNT	Stock Controller Details	C	R	1	
13	070	CDT	Consignor Details	C		1	
Segment Group 1				M	M		>1
16	080	ARD	Article Details	M	M	1	
Segment Group 2				M	M		>1
19	090	SAC	Stock Activity Trigger	M	M	1	
20	100	BSD	Stock Balance Details	C		>1	
21	110	DMS	Document/Message Summary	C		>1	
22	160	CSG	Consignee Details	C		1	
24	180	UNT	Message Trailer	M	M	1	



Segment: **UNH** Message Header
Position: 010
Group:
Level: 0
Usage: Mandatory
Max Use: 1
Purpose: To head, identify and specify a message.

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
0062		MESSAGE REFERENCE NUMBER	M an..14	M
		Unique message reference assigned by the sender. Must be unique in conjunction with 0020 values in UNB.		
		The reference number assigned should be unique not only within a single interchange but across many interchanges from the same sender for a sufficient time to avoid any confusion.		
S009		MESSAGE IDENTIFIER	M	M
		Identification of the type, version etc. of the message being interchanged.		
	0065	Message type identifier	M an..14	M an..6
		Code identifying a type of message and assigned by its controlling agency. Refer to individual ODETTE message specifications.		
		STOACT Stock Activities		
	0052	Message Version Number	M n..3	M
		Version number of a message type.		
		1		
	0054	Message Type Release Number	C n..3	N
		Release number within the current message type version number (0052).		
	0051	Controlling Agency	C an..2	
		Code identifying the agency controlling the specification, maintenance and publication of the message type. Use OD for ODETTE.		
		OD Odette		
	0057	Association assigned code	C an..6	
		Code, assigned by the association responsible for the design and maintenance of the message type concerned, which further identifies the message.		
		MOUSTO Stocl Movements		
		STOACT Stock Activities		
0068		COMMON ACCESS REFERENCE	C an..35	N
		Reference serving as a key to relate all subsequent transfers of data to the same business case or file.		
		Partners may in their interchange agreement specify a logical division of the reference data but EDIFACT syntax separators may not be used. Cf. 1202 Common Access Reference (CAR).		
S010		STATUS OF THE TRANSFER	C	N
		Statement that the message is one in a sequence of transfers relating to the same topic.		
	0070	Sequence message transfer number	M n..2	N
		Number assigned by the sender indicating that the message is an addition or change of a previously sent message relating to the same topic.		
		Starts at 1 and is incremented by 1 for each transfer.		
	0073	First/last sequence message transfer indication	C a1	N
		Indication used for the first and last message in a sequence of the same type of message relating to the same topic.		

C must be present for the first transfer if more than one is foreseen.
F must be present for the last transfer of a sequence.

Segment: **MID** **Message Identification**
Position: 020
Group:
Level: 0
Usage: Mandatory
Max Use: 1
Purpose: Segment which must contain the unique reference number of the basic data message and the date/time of its generation.
 If there is concern about the validity of the message, a mutually agreed system of authentication may be implemented by the use of tag 4426.

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
1004		DOCUMENT NUMBER	M an..17	M
		Reference number assigned to the document by the issuer.		
C025		DOCUMENT DATE AND TIME	M	M
	2007	Document Date, coded	M n6	M
		Date when the document is issued and - when appropriate -signed or otherwise authenticated.		
	2002	Time	C n4	
		Time of the day based on the 24 hours timekeeping system.		
4426		AUTHENTICATION	C an..35	N
		Proof that the document has been signed or otherwise authenticated, indicating - when appropriate - the status of the party signing or authenticating it.		

Segment: **SDT** Seller Details
Position: 030
Group:
Level: 0
Usage: Mandatory
Max Use: 1
Purpose: Segment which gives details of the seller. A coded or uncoded name and address must be included.
 Commercial, accounting and/or other contact details may be added when required for future reference.

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>	
C032		SELLER	M	M	
	3347	Seller, coded Name and address of party selling merchandise to a buyer.	C an..20		
	3036	Party name Name of a party involved in a transaction.	C an..35		
	3124	Name and address line Free form name and address description.	C an..35		
	3124	Name and address line Free form name and address description.	C an..35		
	3124	Name and address line Free form name and address description.	C an..35		
	3124	Name and address line Free form name and address description.	C an..35		
	3296	Internal Identification Number allocated to a Trading Partner Internal Identification Number allocated to a Trading Partner.	C an..17	R	
	C003		COMMERCIAL DEPT./EMPL.	C	N
		3413	Department or Employee, coded The department or person, within an organisational entity, specified in a preceding data element, and referred to for action.	C an..17	N
3412		Department or Employee The department or person, within an organisational entity, specified in a preceding data element, and referred to for action.	C an..35	N	
3124		Name and address line Free form name and address description.	C an..35	N	
3124		Name and address line Free form name and address description.	C an..35	N	
3124		Name and address line Free form name and address description.	C an..35	N	
3124		Name and address line Free form name and address description.	C an..35	N	
C004		ACCOUNTING DEPT./EMPL.	C	N	
	3413	Department or Employee, coded The department or person, within an organisational entity, specified in a preceding data element, and referred to for action.	C an..17	N	
	3412	Department or Employee The department or person, within an organisational entity, specified in a preceding data	C an..35	N	

		element, and referred to for action.		
	3124	Name and address line	C	an..35 N
		Free form name and address description.		
	3124	Name and address line	C	an..35 N
		Free form name and address description.		
	3124	Name and address line	C	an..35 N
		Free form name and address description.		
	3124	Name and address line	C	an..35 N
		Free form name and address description.		
3808		VAT REGISTRATION NUMBER	C	an..17
		The registration of a party for VAT purposes.		
3207		COUNTRY, CODED	C	a2
		Identification of the name of a country or other geographical entity as specified in ISO 3166.		
C005		CONTACT DETAILS	C	
	3412	Department or Employee	C	an..35
		The department or person, within an organisational entity, specified in a preceding data element, and referred to for action.		
	3928	Telephone Number	C	an..17
		The telephone number of a party.		
	3929	Telephone Extension	C	an..17
		The telephone extension number of a party.		
	3927	Telex Number	C	an..17
		The telex number of a party.		
	3926	Fax Number	C	an..17
		The fax number of a party.		
	3930	Teletex Number	C	an..17
		The teletex number of a party.		

Segment: **CNT** **Stock Controller Details**
Position: 050
Group:
Level: 0
Usage: Conditional (Required)
Max Use: 1
Purpose: A conditional, single occurrence segment which gives details of the stock controller if different from both the seller and the buyer. A coded or uncoded name and address must be included. It may also contain departmental and contact details for future reference.

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
C055		STOCK CONTROLLER	M	M
	3039	Party id identification Code identifying a party involved in a transaction.	C an..35	
	3036	Party name Name of a party involved in a transaction.	C an..35	
	3124	Name and address line Free form name and address description.	C an..35	
	3124	Name and address line Free form name and address description.	C an..35	
	3124	Name and address line Free form name and address description.	C an..35	
	3124	Name and address line Free form name and address description.	C an..35	
	3296	Internal Identification Number allocated to a Trading Partner Internal Identification Number allocated to a Trading Partner.	C an..17	
C056		STOCK CONTROLLER DEPT./EMPL.	C	N
	3413	Department or Employee, coded The department or person, within an organisational entity, specified in a preceding data element, and referred to for action.	C an..17	N
	3412	Department or Employee The department or person, within an organisational entity, specified in a preceding data element, and referred to for action.	C an..35	N
	3124	Name and address line Free form name and address description.	C an..35	N
	3124	Name and address line Free form name and address description.	C an..35	N
	3124	Name and address line Free form name and address description.	C an..35	N
	3124	Name and address line Free form name and address description.	C an..35	N
3207		COUNTRY, CODED Identification of the name of a country or other geographical entity as specified in ISO 3166.	C a2	N
C005		CONTACT DETAILS	C	N

3412	Department or Employee The department or person, within an organisational entity, specified in a preceding data element, and referred to for action.	C	an..35	N
3928	Telephone Number The telephone number of a party.	C	an..17	N
3929	Telephone Extension The telephone extension number of a party.	C	an..17	N
3927	Telex Number The telex number of a party.	C	an..17	N
3926	Fax Number The fax number of a party.	C	an..17	N
3930	Teletex Number The teletex number of a party.	C	an..17	N

Segment: **CDT** **Consignor Details**
Position: 070
Group:
Level: 0
Usage: Conditional (Optional)
Max Use: 1
Purpose: Segment which gives details of the consignor. A coded or uncoded name and address must be included and various departmental and contact details may also be given for future reference.

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>	
C006		CONSIGNOR	M	M	
	3337	Consignor, coded Name and address of party which, by contact with a carrier, consigns or sends goods with the carrier, or has them conveyed by him.	C an..20	N	
	3036	Party name Name of a party involved in a transaction.	C an..35		
	3124	Name and address line Free form name and address description.	C an..35		
	3124	Name and address line Free form name and address description.	C an..35		
	3124	Name and address line Free form name and address description.	C an..35		
	3124	Name and address line Free form name and address description.	C an..35		
	3296	Internal Identification Number allocated to a Trading Partner Internal Identification Number allocated to a Trading Partner.	C an..17	R	
	C007		CONSIGNOR DEPT./EMPL.	C	N
		3413	Department or Employee, coded The department or person, within an organisational entity, specified in a preceding data element, and referred to for action.	C an..17	N
3412		Department or Employee The department or person, within an organisational entity, specified in a preceding data element, and referred to for action.	C an..35	N	
3124		Name and address line Free form name and address description.	C an..35	N	
3124		Name and address line Free form name and address description.	C an..35	N	
3124		Name and address line Free form name and address description.	C an..35	N	
3124		Name and address line Free form name and address description.	C an..35	N	
3207	COUNTRY, CODED Identification of the name of a country or other geographical entity as specified in ISO 3166.	C a2			
C005		CONTACT DETAILS	C	N	
	3412	Department or Employee The department or person, within an organisational entity, specified in a preceding data	C an..35	N	

	element, and referred to for action.			
3928	Telephone Number	C	an..17	N
	The telephone number of a party.			
3929	Telephone Extension	C	an..17	N
	The telephone extension number of a party.			
3927	Telex Number	C	an..17	N
	The telex number of a party.			
3926	Fax Number	C	an..17	N
	The fax number of a party.			
3930	Teletex Number	C	an..17	N
	The teletex number of a party.			

Group: **ARD** Segment Group 1
Position: 080
Group:
Level: 1
Usage: Mandatory
Max Use: >1

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	080	ARD	Article Details	M	1	
			Segment Group 2	M		>1

Segment: **ARD** **Article Details**
Position: 080 (Trigger Segment)
Group: Segment Group 1 Mandatory
Level: 1
Usage: Mandatory
Max Use: 1
Purpose: Segment which identifies an article. The buyer's article number and the order/contract authorising delivery must be given. Three lines of free text may be used but careful consideration should be given before doing so. (See FTX segment below).
 If for one delivery instruction an article is related to two different orders, two occurrences of the ARD segment are required: one for each order number. If one article is to be delivered under two different technical statuses, then two different ARD segments are required.
 All segments below the Article Details segment relate to the article specified in the preceding ARD segment and may all appear at least once before the ARD segment is repeated to give details of another article.

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>	
C039		ARTICLE IDENTIFICATION	M	M	
	7304	Buyer's Article Number Buyer's reference identifying articles or products.	C an..35	R	
	7194	Seller's Article Number Seller's Article Number	C an..35	R	
	7020	Article Number Number identifying, for commercial purposes, a series of similar or identical articles or products.	C an..35	N	
	7020	Article Number Number identifying, for commercial purposes, a series of similar or identical articles or products.	C an..35	N	
	7008	Article Description Plain language description of articles or products.	C an..35		
	7008	Article Description Plain language description of articles or products.	C an..35		
	7008	Article Description Plain language description of articles or products.	C an..35		
	7008	Article Description Plain language description of articles or products.	C an..35		
	7008	Article Description Plain language description of articles or products.	C an..35		
	7008	Article Description Plain language description of articles or products.	C an..35		
	C045		QUANTITY AND UNIT	C	N
		6270	Quantity Delivered Quantity delivered by the seller on which the article item amount is calculated.	C n..10	N
6410		Measure Unit Specifier Indication of the unit of measurement in which weight (mass), capacity, length, area, volume or other quantity is expressed.	C an..3	N	
C046		ORDER OR CONTRACT IDENTIFICATION	M	M	
	1022	Order Number Reference number assigned by the buyer to an order.	C an..17	R	
	2001	Date, coded	C n6		

		A particular day of the calendar year, identified by its ordinal number within a calendar month of that year.		
C047		COUNTRY OF ORIGIN	C	
	3239	Country of origin, coded	C a2	
		Country in which the goods have been produced or manufactured, according to criteria laid down for the purposes of application of the Customs tariff, of quantitative restrictions, or of any other measure related to trade.		
	3238	Country of Origin	C an..17	N
		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.		
C019		FREE TEXT	C	N
	4440	Free text	M an..70	N
		Free text field available to the message sender for information.		
	4440	Free text	C an..70	N
		Free text field available to the message sender for information.		
	4440	Free text	C an..70	N
		Free text field available to the message sender for information.		
C040		TECHNICAL STATUS	C	
		Identification of a carrier by code and/or by name. Code preferred.		
	7860	Design Revision Number	C an..35	N
		The revision number of the design specification for an ordered article.		
	1376	Engineering Change Number	C an..17	
		Reference number assigned to an engineering change by the originator.		
	2001	Date, coded	C n6	N
		A particular day of the calendar year, identified by its ordinal number within a calendar month of that year.		

Group: **SAC** Segment Group 2
Position: 090
Group: Segment Group 1 Mandatory
Level: 2
Usage: Mandatory
Max Use: >1

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	090	SAC	Stock Activity Trigger	M	1	
	100	BSD	Stock Balance Details	C	>1	
	110	DMS	Document/Message Summary	C	>1	

Segment: **SAC** Stock Activity Trigger
Position: 090 (Trigger Segment)
Group: Segment Group 2 Mandatory
Level: 2
Usage: Mandatory
Max Use: 1
Purpose: Segment which can be repeated several times for each ARD segment. It is used as a trigger segment to describe the kind of stock activity being described in this occurrence.

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
7832		STOCK ACTIVITIES, CODED	M an1	M
		This indicates the distinction between movement or balance of stock.		
		0	Stock movement	
		1	Stock balance	

Segment: **BSD** **Stock Balance Details**
Position: 100
Group: Segment Group 2 Mandatory
Level: 3
Usage: Conditional (Optional)
Max Use: >1
Purpose: Segment which gives details of the stock balance for the article defined in the related ARD segment.
 The BSD segment must only be used if the code value for "stock balance" is given in the "stock activity trigger" data element (tag 7832) in the SAC segment.

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
7829		STOCK BALANCE TYPE, CODED This indicates the type of balance of goods in stock. Always 10, Book-keeping Stock Balance 10 Book-keeping stock balance	C an2	
C050	2253	CALCULATION DATE AND TIME Calculation Date, coded Date on which the calculation is made. Stock Freezing date in format YYMMDD	C M n6	M
	2002	Time Time of the day based on the 24 hours timekeeping system. Stock Freezing date in time in format HHMM	C n4	
C051	5895	STOCK BALANCE QUANTITY Stock Balance Quantity, Available Quantity (number) of articles in stock which are available for consumption or assembling. Stock Available = Stock on hand - Stock Ordered by SYNCRO	M C n..15	M R
	5896	Stock Balance Quantity, Not Available Quantity (number) of articles in stock which are not available for consumption or assembling. Stock Not Available = Stock ordered by SYNCRO Dependency note: Only used for SYNCRO deliveries.	C n..15	D
	6410	Measure Unit Specifier Indication of the unit of measurement in which weight (mass), capacity, length, area, volume or other quantity is expressed.	C an..3	
6881		DAILY USAGE QUANTITY Daily quantity (number) of articles which are put out of stock for consumption or assembly. An average within an agreed period.	C n..15	N

Segment: **DMS** Document/Message Summary
Position: 110
Group: Segment Group 2 Mandatory
Level: 3
Usage: Conditional (Optional)
Max Use: >1
Purpose: To specify summary information relating to the document/message.

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
1004		DOCUMENT NUMBER	C an..17	
		Reference number assigned to the document by the issuer. For Stock Adjustments, no Document Number will be given For Stock Received, the Document Number (MID-1004 in AVIEXP) will be given For Stock Deleveries, the Sequence Number (SEQ-7910 in SYNCRO) will be given		
C073		STOCK MOVEMENT, TYPE AND CONSEQUENCE	M	M
	7802	Stock Movement Type, coded	M an2	M
		This indicates the type of movement of goods. Codes can be agreed upon. 10, 20, 21 is the default codes to be used		
		10 Stock in - accepted parts (normal situation)		
		20 Stock out - accepted parts (normal situation)		
		21 Stock out - damaged parts		
	1828	Issue Type, coded	M an2	M
		This indicates the type of action to be taken in relation to the movement of goods. Codes can be agreed upon. 00, 01, 14, 15 is the default codes to be used		
		00 No specification		
		01 Reversal of previous movement		
		14 Inventory		
		15 Scrapped parts		
C074		STOCK MOVEMENT, DATE AND TIME	M	M
	2838	Stock Movement Date, coded	M n6	M
		Date according to a single stock movement. Date that the Stock Movement was registered in format YYMMDD		
	2002	Time	C n4	
		Time of the day based on the 24 hours timekeeping system. Time that the Stock Movement was registered in format HHMM		
C075		STOCK MOVEMENT QUANTITY	M	M
	6060	Quantity	M n..15	M
		Numeric value of a quantity.		
	6410	Measure Unit Specifier	C an..3	
		Indication of the unit of measurement in which weight (mass), capacity, length, area, volume or other quantity is expressed.		

Segment: **CSG** Consignee Details
Position: 160
Group:
Level: 0
Usage: Conditional (Optional)
Max Use: 1
Purpose: Segment which provides details of the final consignee. Note that this is not necessarily the party taking delivery of the goods (e.g. where the goods are to be held by a grouping centre or third party warehouse). A coded or uncoded name and/or address must be included. For further details about the identification of delivery locations see the general Odette Introduction to Messages, (found in Volume 4, Section 1 of the official Odette manuals).

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>	
C008		CONSIGNEE	M	M	
	3133	Consignee, coded Name and address of party to which goods are consigned.	C an..20		
	3036	Party name Name of a party involved in a transaction.	C an..35		
	3124	Name and address line Free form name and address description.	C an..35		
	3124	Name and address line Free form name and address description.	C an..35		
	3124	Name and address line Free form name and address description.	C an..35		
	3124	Name and address line Free form name and address description.	C an..35		
	3296	Internal Identification Number allocated to a Trading Partner Internal Identification Number allocated to a Trading Partner.	C an..17	R	
	C009		FINAL DELIVERY POINT	C	
		3921	Final Delivery Point, coded Detailed location within a place of delivery where goods should be unloaded.	C an..17	
3920		Final Delivery Point Detailed location within a place of delivery where goods should be unloaded.	C an..35	N	
3124		Name and address line Free form name and address description.	C an..35	N	
3124		Name and address line Free form name and address description.	C an..35	N	
3124		Name and address line Free form name and address description.	C an..35	N	
C010		ADDITIONAL DESTINATION DETAILS	C		
	3923	Additional Destination Details, coded Additional detailed information on the location within an organisational entity where goods should be unloaded.	C an..17		
	3922	Additional Destination Details Additional detailed information on the location within an organisational entity where goods	C an..35	N	

		should be unloaded.			
	3124	Name and address line	C	an..35	N
		Free form name and address description.			
	3124	Name and address line	C	an..35	N
		Free form name and address description.			
	3124	Name and address line	C	an..35	N
		Free form name and address description.			
	3124	Name and address line	C	an..35	N
		Free form name and address description.			
3207		COUNTRY, CODED	C	a2	
		Identification of the name of a country or other geographical entity as specified in ISO 3166.			
C005		CONTACT DETAILS	C		N
	3412	Department or Employee	C	an..35	N
		The department or person, within an organisational entity, specified in a preceding data element, and referred to for action.			
	3928	Telephone Number	C	an..17	N
		The telephone number of a party.			
	3929	Telephone Extension	C	an..17	N
		The telephone extension number of a party.			
	3927	Telex Number	C	an..17	N
		The telex number of a party.			
	3926	Fax Number	C	an..17	N
		The fax number of a party.			
	3930	Teletex Number	C	an..17	N
		The teletex number of a party.			

Segment: **UNT** Message Trailer
Position: 180
Group:
Level: 0
Usage: Mandatory
Max Use: 1
Purpose: Message Trailer

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
0074		NUMBER OF SEGMENTS IN A MESSAGE	M n..6	M
		Control count of number of segments in a message		
		The count shall include the message header segment (UNH) and the message trailer segment (UNT).		
0062		MESSAGE REFERENCE NUMBER	M an..14	M
		Unique message reference assigned by the sender. Must be unique in conjunction with 0020 values in UNB.		
		The reference number assigned should be unique not only within a single interchange but across many interchanges from the same sender for a sufficient time to avoid any confusion.		

4 Sample

UNB+UNOA:1+094200005561979732000001+13063486320006+010925:0002+010925000205++STOACT'
UNH+1+STOACT:1::OD:STOACT'
MID+00010951+010925:0002'
SDT+0931306348632:INOPLAST AB:TB1:405 08 GOTEORG:::11112'
CNT+:INOPLAST:ST. DESIRAT/CHAMPAGNE:07340 ANDANCE:::3934++FR'
CDT+:INOPLAST:ST. DESIRAT/CHAMPAGNE:07340 ANDANCE:::3934++JP'
ARD+39969061:P26HAYNS312:STEEL STANDARD:P26 DIESEL:443:MOON DUST++NIL'
SAC+0'
DMS+1385561+20:00+010924:0605+1:PCE'
DMS+1391080+20:00+010924:0937+1:PCE'
DMS+1391212+20:00+010924:1451+1:PCE'
SAC+1'
BSD+10+010925:0001+996570:6:PCE'
ARD+39969067:P26HAYNS318:STEEL STANDARD:P26 DIESEL:417:NAUTIC BLUE++NIL'
SAC+0'
DMS+1385583+20:00+010924:0605+1:PCE'
DMS+X385354+21:15+010924:0731+1:PCE'
DMS+1385594+20:00+010924:0757+1:PCE'
SAC+1'
BSD+10+010925:0001+994081:3:PCE'
ARD+P26SPHAS019:P26SPHAS019++NIL'
SAC+0'
DMS+BT000926+10:00+010924:1009+32:PCE'
DMS+BT000928+10:00+010924:1010+48:PCE'
DMS+1385510+20:00+010924:0605+1:PCE'
DMS+1385517+20:00+010924:0605+1:PCE'
SAC+1'
BSD+10+010925:0001+136:13:PCE'
CSG+5560743089:VOLVO PERSONVAGNAR AB:TORSLANDA:::1003+005+TCSB1+SE'
UNT+29+1'
UNZ+1+010925000205'