

Australasian Retail Industry
Message Implementation Guideline
based on the EANCOM 1997 Guideline using
UN/EDIFACT Directories D.96A

Inventory Report Message

Contacts

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These EDI Message Implementation Guidelines (MIGs) should be read in conjunction with EAN International's EDI Standards Manual, EANCOM® 1997, which is available on CD-ROM from EAN Australia.

Acknowledgments

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Disclaimer

Every possible effort has been made to ensure that the information and specifications in this document are correct, however EAN Australia expressly disclaims liability for any errors. In addition, no warranty or representation is made that this document will not require modification due to developments in new business practice, technology, changes or additions to the UCC/EAN System.

Notes:

1. The segments are presented in the sequence in which they appear in the message. The segment or segment group tag is followed by the Segment Description, the Base Status (M)andatory / (C)onditional indicator, the User Status, and the maximum number of occurrences.
- 2.1 (M)andatory data elements in EDIFACT segments retain their status in EANCOM, but reflected in this document with (R)equired implying Mandatory.
- 2.2 Additionally, there are five types of status for data elements with a (C)onditional EDIFACT status, whether for simple, component or composite data elements. These are listed below and can be identified when relevant by the following abbreviations:

REQUIRED	R	Indicates that the entity is required and must be sent.
ADVISED	A	Indicates that the entity is advised or recommended.
DEPENDENT	D	Indicates that the entity must be sent in certain conditions, as defined by the relevant explanatory note.
OPTIONAL	O	Indicates that the entity is optional and may be sent at the discretion of the user.
NOT USED	N	Indicates that the entity is not used and should be omitted.

3. Code Lists:

- **This is an EANCOM restricted code list**
A data element annotated as such indicates that the listed codes are the only codes available for use with this data element, in this segment, in this message.

INVRPT Inventory Report Message

Introduction:

A message specifying information relating to held inventories. The Inventory report message is intended to be used in either direction between trading partners.

Notes:

Release 7. Updated following GISCC EDI/EANCOM meeting 25 Feb 1999.

Release 8. Final Draft. 5 March 1999

Release 9. Final Draft Amendment 24 March 1999. Correcting comments only. No structural change.

Heading Section:

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Group Repeat</u>	<u>Notes and Comments</u>
M	0010	UNH	Message Header	M	1		
M	0020	BGM	Beginning of Message	M	1		
M	0030	DTM	Date/Time/Period	M	10		
	0070		Segment Group 2: NAD	C		20	
M	0080	NAD	Name and Address	M	1		

Detail Section:

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Group Repeat</u>	<u>Notes and Comments</u>
	0280		Segment Group 9: LIN-PIA-IMD-SG11	C		9999	
M	0290	LIN	Line Item	M	1		
	0300	PIA	Additional Product Id	C	10		
	0310	IMD	Item Description	C	10		
	0390		Segment Group 11: QTY-LOC-DTM	C		9999	
M	0400	QTY	Quantity	M	1		
	0430	LOC	Place/Location Identification	C	5		
	0440	DTM	Date/Time/Period	C	5		
M	0670	UNT	Message Trailer	M	1		

Segment: **UNH** Message Header
Position: 0010
Group:
Level: 0
Usage: Mandatory
Max Use: 1
Purpose: A service segment starting and uniquely identifying a message. The message type code for the Inventory report message is INVRPT.
 Note: Inventory report messages conforming to this document must contain the following data in segment UNH, composite S009:
 Data element 0065 INVRPT 0052 D 0054 96A 0051 UN

Comments:
Notes:

Segment Notes.

This segment is used to head, identify and specify a message.

DE's 0065, 0052, 0054, and 0051: Indicate that the message is a UNSM Inventory Report based on the D.96A directory under the control of the United Nations.

DE 0057: Indicates that the message is the EANCOM version 004 of the UNSM Inventory Report.

Example :

UNH+ME000001+INVRPT:D:96A:UN:EAN004'

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M	0062		MESSAGE REFERENCE NUMBER Unique message reference assigned by the sender. <i>Senders unique message reference. Sequencenumber of the messages in the interchange.DE 0062 in the UNT will be identical.Sender generated.</i>	M an..14
M	S009		MESSAGE IDENTIFIER Identification of the type, version etc. of the message being interchanged.	M
M		0065	Message type identifier Code identifying a type of message and assigned by its controlling agency. <i>THIS HAS AN EANCOM RESTRICTED CODE LIST</i> <i>INVRPT Inventory report message</i> <i>Message specifying information relating to held inventories. The inventory report message is intended to be used in either direction between trading partners.</i>	M an..6
M		0052	Message type version number Version number of a message type. <i>THIS HAS AN EANCOM RESTRICTED CODE LIST</i> Refer to D.96A.EANCOM Data Element Dictionary for acceptable code values.	M an..3
M		0054	Message type release number Release number within the current message type version number (0052). <i>THIS HAS AN EANCOM RESTRICTED CODE LIST</i> Refer to D.96A.EANCOM Data Element Dictionary for acceptable code values.	M an..3
M		0051	Controlling agency Code identifying the agency controlling the specification, maintenance and publication of the message type. <i>THIS HAS AN EANCOM RESTRICTED CODE LIST</i> <i>UN UN/ECE/TRADE/WP.4, United Nations Standard Messages (UNSM)</i> <i>UN Economic Commission for Europe (UN/ECE), Committee on the development of trade (TRADE), Working Party on facilitation of international trade procedures (WP.4).</i>	M an..2

M/U	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.	
		<i>THIS HAS AN EANCOM RESTRICTED CODE LIST</i>	
		<i>EAN004</i>	<i>EAN version control number</i>
N/U	0068	COMMON ACCESS REFERENCE	C an..35
		Reference serving as a key to relate all subsequent transfers of data to the same business case or file.	
N/U	S010	STATUS OF THE TRANSFER	C
		Statement that the message is one in a sequence of transfers relating to the same topic.	
N/U	0070	Sequence message transfer number	M n..2
		Number assigned by the sender indicating that the message is an addition or change of a previously sent message relating to the same topic.	
N/U	0073	First/last sequence message transfer indication	C a1
		Indication used for the first and last message in a sequence of the same type of message relating to the same topic.	

Segment: **BGM** Beginning of Message
Position: 0020
Group:
Level: 0
Usage: Mandatory
Max Use: 1
Purpose: A segment for unique identification of the Inventory Report document, name and its number.

Comments:
Notes:

Segment Notes.

This segment is used to indicate the type and function of a message and to transmit the identifying number.

All references other than the document number DE 1004 are to be put in the RFF segment.

DE 1001: Code value 35 is used to report on the actual inventory held at the time the report is produced. Code value 78 is used to identify movements to and from inventory during the validity period defined.

DE 1004: It is recommended that the length of the document number be restricted to a maximum of 17 characters.

DE 1225: The message function, coded is a critical data element in this segment. It applies to all data indicated in the message. The following definition apply for the restricted code:

9 = Original - An original transmission of an inventory report.

Example :

BGM+35+INVR21599+9'

Dependency Notes :

DE 3055: This data element is only used if an EAN code has been used in DE 1001.

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M/U	C002		DOCUMENT/MESSAGE NAME Identification of a type of document/message by code or name. Code preferred.	C
M/U		1001	Document/message name, coded Document/message identifier expressed in code. <i>THIS HAS AN EANCOM RESTRICTED CODE LIST</i>	C an..3
			35 <i>Inventory report</i> <i>A message specifying information relating to held inventories.</i> <i>In the Australian/New Zealand retail environment this code is used when one or all of the following types of data is reported in this message; stock on hand data, sales data or forecast sales data. The business rules require that qualifiers for each of the data types, are to be found in the QTY segment below the LIN segment.</i>	
N/U		1131	Code list qualifier Identification of a code list.	C an..3
D		3055	Code list responsible agency, coded Code identifying the agency responsible for a code list. 9 <i>EAN (International Article Numbering association)</i>	C an..3
N/U		1000	Document/message name Plain language identifier specifying the function of a document/message.	C an..35
M/U	1004		DOCUMENT/MESSAGE NUMBER Reference number assigned to the document/message by the issuer.	C an..35

		<i>Inventory Report number assigned by the document sender.</i>	
M/U	1225	MESSAGE FUNCTION, CODED	C an..3
		Code indicating the function of the message.	
		<i>THIS HAS AN EANCOM RESTRICTED CODE LIST</i>	
		7 <i>Duplicate</i>	
		<i>The message is a duplicate of a previously generated message.</i>	
		9 <i>Original</i>	
		<i>Initial transmission related to a given transaction.</i>	
		31 <i>Copy</i>	
		<i>Indicates that the message is a copy of an original message that has been sent, e.g. for action or information.</i>	
N/U	4343	RESPONSE TYPE, CODED	C an..3
		Code specifying the type of acknowledgement required or transmitted.	

Segment: **DTM** Date/Time/Period
Position: 0030
Group:
Level: 1
Usage: Mandatory
Max Use: 10
Purpose: Date/time/period related to the whole message. The segment must be specified at least once to identify the date at which the inventory report was issued.

Comments:

Notes:

Segment Notes.

This segment is used to specify any dates relevant to the complete Inventory Report.

DE 2005: Identification of the 'Document/message date/time' (code value 137) is mandatory in the inventory report.

Example :

DTM+137:19971101:102'

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M	C507		DATE/TIME/PERIOD Date and/or time, or period relevant to the specified date/time/period type.	M
M		2005	Date/time/period qualifier Code giving specific meaning to a date, time or period. <i>Identification of the 'Document/message date/time' (code value 137) is mandatory in the inventory report.</i>	M an..3
			137 <i>Document/message date/time (2006) Date/time when a document/message is issued. This may include authentication.</i>	
			194 <i>Start date/time Date/time on which a period starts.</i>	
			206 <i>End date/time Date/time on which a period (from - to) ends.</i>	
			366 <i>Inventory report date Date on which a inventory report is made.</i>	
M/U		2380	Date/time/period The value of a date, a date and time, a time or of a period in a specified representation.	C an..35
M/U		2379	Date/time/period format qualifier Specification of the representation of a date, a date and time or of a period.	C an..3
			102 <i>CCYYMMDD Calendar date: C = Century ; Y = Year ; M = Month ; D = Day.</i>	
			718 <i>CCYYMMDD-CCYYMMDD Format of period to be given without hyphen.</i>	

Group: **NAD** Segment Group 2: Name and Address
Position: 0070
Group:
Level: 1
Usage: Conditional (Optional)
Max Use: 20
Purpose: A group of segments identifying names, addresses and locations relevant to the whole message.

Segment Summary

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max. Use</u>	<u>Group: Repeat</u>
M	0080	NAD	Name and Address	M	1	

Segment: **NAD** Name and Address
Position: 0080 (Trigger Segment)
Group: Segment Group 2 (Name and Address) Conditional (Optional)
Level: 1
Usage: Mandatory
Max Use: 1
Purpose: A segment for identifying names and addresses and their functions relevant for the whole Inventory Report. Indications of the parties involved is recommended for the Inventory Report message. They are to be given in the NAD segment. It is recommended that where possible only the coded form of the party ID should be specified.

Comments:

Notes:

Segment Notes.

This segment is used to identify the trading partners involved in the Inventory Report message. Identification of the parties exchanging the message is mandatory in EANCOM.

If coded address information can not be used it is recommended to use a structured address (C080 through 3207).

DE 3039: For identification of parties it is recommended to use EAN location numbers.

Example:

NAD+ST+9312345000012:::9'

Dependency Notes :

The following composites and data elements are only used when a coded name and address can not be used. The affected composites and data elements are as follows:

C080 - C059 - 3164 - 3229 - 3251 - 3207

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M	3035		PARTY QUALIFIER Code giving specific meaning to a party.	M an..3
			<i>ST Ship to</i> <i>Identification of the party to where goods will be or have been shipped.</i>	
			<i>SU Supplier</i> <i>(3280) Party which manufactures or otherwise has possession of goods, and consigns or makes them available in trade.</i>	
			<i>WH Warehouse keeper</i> <i>(3022) Party taking responsibility for goods entered into a warehouse.</i>	
R	C082		PARTY IDENTIFICATION DETAILS Identification of a transaction party by code.	C
M		3039	Party id. identification Code identifying a party involved in a transaction.	M an..35
			<i>EAN Location Code - Format n13</i> <i>EAN recommends the use of EAN Location & EC numbers for EANCOM compliance - If an EAN location number is not used to identify the party then use the RFF segment in the LOC segment for EANCOM compliance. For Aust. & NZ domestic only, where EAN location numbers are not available, eg. because of migration, non-EAN location numbers can be used in the NAD segment. RFF is then not required.</i>	
N/U		1131	Code list qualifier Identification of a code list.	C an..3

M/U	3055	Code list responsible agency, coded Code identifying the agency responsible for a code list. <i>THIS HAS AN EANCOM RESTRICTED CODE LIST</i>	C	an..3
		9 EAN (International Article Numbering association)		
		91 Assigned by seller or seller's agent		
		92 Assigned by buyer or buyer's agent		
		ZZZ Mutually defined		
N/U	C058	NAME AND ADDRESS Unstructured name and address: one to five lines.	C	
N/U	3124	Name and address line Free form name and address description.	M	an..35
N/U	3124	Name and address line Free form name and address description.	C	an..35
N/U	3124	Name and address line Free form name and address description.	C	an..35
N/U	3124	Name and address line Free form name and address description.	C	an..35
N/U	3124	Name and address line Free form name and address description.	C	an..35
N/U	C080	PARTY NAME Identification of a transaction party by name, one to five lines. Party name may be formatted.	C	
N/U	3036	Party name Name of a party involved in a transaction. <i>Party Name in clear text.</i>	M	an..35
N/U	3036	Party name Name of a party involved in a transaction.	C	an..35
N/U	3036	Party name Name of a party involved in a transaction.	C	an..35
N/U	3036	Party name Name of a party involved in a transaction.	C	an..35
N/U	3036	Party name Name of a party involved in a transaction.	C	an..35
N/U	3045	Party name format, coded Specification of the representation of a party name.	C	an..3
N/U	C059	STREET Street address and/or PO Box number in a structured address: one to three lines.	C	
N/U	3042	Street and number/p.o. box Street and number in plain language, or Post Office Box No. <i>Building Name/Number and Street</i>	M	an..35
N/U	3042	Street and number/p.o. box Street and number in plain language, or Post Office Box No. <i>Name and/or P.O. Box</i>	C	an..35
N/U	3042	Street and number/p.o. box Street and number in plain language, or Post Office Box No.	C	an..35
N/U	3042	Street and number/p.o. box Street and number in plain language, or Post Office Box No.	C	an..35
N/U	3164	CITY NAME Name of a city (a town, a village) for addressing purposes. <i>City/Town, clear text.</i>	C	an..35
N/U	3229	COUNTRY SUB-ENTITY IDENTIFICATION Identification of the name of sub-entities (state, province) defined by appropriate governmental agencies. <i>County/State in clear text.</i>	C	an..9
N/U	3251	POSTCODE IDENTIFICATION Code defining postal zones or addresses. <i>Postal Code</i>	C	an..9
N/U	3207	COUNTRY, CODED Identification of the name of a country or other geographical entity as specified	C	an..3

Group: **LIN** Segment Group 9: Line Item
Position: 0280
Group:
Level: 1
Usage: Conditional (Optional)
Max Use: 9999
Purpose: A group of segments providing detailed information on each line of the inventory report.

Segment Summary

	Pos.	Seg.		Req.	Max.	Group:
	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
M	0290	LIN	Line Item	M	1	
	0300	PIA	Additional Product Id	C	10	
	0310	IMD	Item Description	C	10	
	0390		Segment Group 11: Quantity	C		9999

Segment: **LIN** Line Item
Position: 0290 (Trigger Segment)
Group: Segment Group 9 (Line Item) Conditional (Optional)
Level: 1
Usage: Mandatory
Max Use: 1
Purpose: A segment identifying a specific line item in the inventory report. All other segments in the detail section refer to the line item.

Comments:
Notes:

Segment Notes.

This segment is used to identify a specific line item in the inventory report.

The detail section of the Inventory Report is formed by a repeating group of segments, always starting with the LIN segment.

In a simple Inventory Report covering one location, the LIN segment will contain the product identification with related stock quantities specified using only the QTY and LOC segments in segment group 11.

In an extended Inventory Report covering multiple locations, an available option is to provide total stock quantities for all locations using the QTY and LOC segments in segment group 11, with the quantities per location further broken down using the full range of segments available in segment group 11.

Example :

LIN+1++9312345111114:EN'

Dependency Notes :

DE C829 and 7083: These data elements are only used when sub-lines are required.

FOR A COMPLETE DESCRIPTION ON THE USAGE OF SUB-LINES PLEASE REFER TO PART I,

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
	1082	LINE ITEM NUMBER Serial number designating each separate item within a series of articles. <i>Application generated number of the count of the item lines within the Inventory Report.</i> Refer to D.96A.EANCOM Data Element Dictionary for acceptable code values.	C n..6
N/U	1229	ACTION REQUEST/NOTIFICATION, CODED Code specifying the action to be taken or already taken.	C an..3
M/U	C212	ITEM NUMBER IDENTIFICATION Goods identification for a specified source.	C
M/U	7140	Item number A number allocated to a group or item. <i>Format n..14</i> <i>EAN-8, UPC-A, EAN-13, or DUN-14 - this is the number of the article being reported.</i>	C an..35
M/U	7143	Item number type, coded Identification of the type of item number. <i>EN International Article Numbering Association (EAN) Number assigned to a manufacturer's product according to the International Article Numbering Association.</i> <i>UP UPC (Universal product code) Number assigned to a manufacturer's product by the Product Code Council.</i>	C an..3
N/U	1131	Code list qualifier	C an..3

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N/U		3055	Identification of a code list. Code list responsible agency, coded	C	an..3
N/U	C829		Code identifying the agency responsible for a code list. SUB-LINE INFORMATION	C	
			To provide an indication that a segment or segment group is used to contain sub-line or sub-line item information and to optionally enable the sub-line to be identified.		
N/U		5495	Sub-line indicator, coded	C	an..3
			Indication that the segment and/or segment group is used for sub-line item information.		
N/U		1082	Line item number	C	n..6
			Serial number designating each separate item within a series of articles.		
N/U	1222		CONFIGURATION LEVEL	C	n..2
			Number indicating the level of an object which is in a hierarchy.		
N/U	7083		CONFIGURATION, CODED	C	an..3
			Code indicating the status of the sub-line item in the configuration.		

Segment: **PIA** Additional Product Id
Position: 0300
Group: Segment Group 9 (Line Item) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 10
Purpose: A segment to allow the transmission of additional product identification.
Comments:
Notes:

Segment Notes.

This segment is used to specify additional item identification codes such as a buyer's or supplier's item number.

DE 4347: Product Id function coded has the following restricted coded function:

1 = Additional Identification - To provide an additional identity for the product identified in the LIN segment. The additional identification can consist of :

A supplemental identification which provides more information complementary to the main article number provided in the LIN segment, e.g. a batch number, promotional variant number, product group number, etc.

An alternative identification which may be used instead of the main article number provided in the LIN segment, e.g. a buyer's article number, an HIBC code, etc.

5 = Product identification - The given item is a number of equal importance or significance to the code provided in the LIN segment.

Examples :

PIA+1+ABC5343:IN'

In this example the PIA segment is used to provide an additional identification to the article number provided in the LIN segment. The EAN article number 9300862141400 provided in the LIN segment refers to the internal buyer's item number ABC5343.

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M	4347		PRODUCT ID. FUNCTION QUALIFIER Indication of the function of the product code. <i>THIS HAS AN EANCOM RESTRICTED CODE LIST</i>	M an..3
			1 Additional identification Information which specifies and qualifies product identifications.	
			5 Product identification	
M	C212		ITEM NUMBER IDENTIFICATION Goods identification for a specified source.	M
M/U		7140	Item number A number allocated to a group or item.	C an..35
M/U		7143	Item number type, coded Identification of the type of item number.	C an..3
			EN International Article Numbering Association (EAN) Number assigned to a manufacturer's product according to the International Article Numbering Association.	
			IN Buyer's item number	
			UP UPC (Universal product code) Number assigned to a manufacturer's product by the Product Code Council.	
N/U		1131	Code list qualifier Identification of a code list.	C an..3

		3055	Code list responsible agency, coded Code identifying the agency responsible for a code list. 9 <i>EAN (International Article Numbering association)</i> 92 <i>Assigned by buyer or buyer's agent</i>	C	an..3
N/U	C212		ITEM NUMBER IDENTIFICATION Goods identification for a specified source.	C	
N/U		7140	Item number A number allocated to a group or item.	C	an..35
N/U		7143	Item number type, coded Identification of the type of item number.	C	an..3
N/U		1131	Code list qualifier Identification of a code list.	C	an..3
N/U		3055	Code list responsible agency, coded Code identifying the agency responsible for a code list.	C	an..3
N/U	C212		ITEM NUMBER IDENTIFICATION Goods identification for a specified source.	C	
N/U		7140	Item number A number allocated to a group or item.	C	an..35
N/U		7143	Item number type, coded Identification of the type of item number.	C	an..3
N/U		1131	Code list qualifier Identification of a code list.	C	an..3
N/U		3055	Code list responsible agency, coded Code identifying the agency responsible for a code list.	C	an..3
N/U	C212		ITEM NUMBER IDENTIFICATION Goods identification for a specified source.	C	
N/U		7140	Item number A number allocated to a group or item.	C	an..35
N/U		7143	Item number type, coded Identification of the type of item number.	C	an..3
N/U		1131	Code list qualifier Identification of a code list.	C	an..3
N/U		3055	Code list responsible agency, coded Code identifying the agency responsible for a code list.	C	an..3
N/U	C212		ITEM NUMBER IDENTIFICATION Goods identification for a specified source.	C	
N/U		7140	Item number A number allocated to a group or item.	C	an..35
N/U		7143	Item number type, coded Identification of the type of item number.	C	an..3
N/U		1131	Code list qualifier Identification of a code list.	C	an..3
N/U		3055	Code list responsible agency, coded Code identifying the agency responsible for a code list.	C	an..3

Segment: **IMD** **Item Description**
Position: 0310
Group: Segment Group 9 (Line Item) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 10
Purpose: A segment for describing the item.
Comments:
Notes:

Segment Notes.

This segment is used to describe the current line item.

It is recommended that this segment only be used for coded descriptions. Data element 7008 in clear text should only be used when no product code is available or when free-form descriptions are required by the trading partners.

If both free-form and coded descriptions are required then the IMD segment must be repeated.

Example :

IMD+C++CU'

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
N/U	7077		ITEM DESCRIPTION TYPE, CODED Code indicating the format of a description.	C an..3
N/U	7081		ITEM CHARACTERISTIC, CODED Code specifying the item characteristic being described.	C an..3
R	C273		ITEM DESCRIPTION Description of an item.	C
		7009	Item description identification Code from an industry code list which provides specific data about a product characteristic. <i>CU Consumer unit (EAN Code)</i>	C an..17
N/U		1131	Code list qualifier Identification of a code list.	C an..3
		3055	Code list responsible agency, coded Code identifying the agency responsible for a code list. <i>9 EAN (International Article Numbering association)</i>	C an..3
		7008	Item description Plain language description of articles or products. <i>This will be the keycode description if keycodes used for non-EAN data. Required by Coles Myer.</i>	C an..35
N/U		7008	Item description Plain language description of articles or products.	C an..35
N/U		3453	Language, coded Code of language (ISO 639-1988).	C an..3
N/U	7383		SURFACE/LAYER INDICATOR, CODED Code indicating the surface or layer of a product that is being described.	C an..3

Group: **QTY** Segment Group 11: Quantity
Position: 0390
Group: Segment Group 9 (Line Item) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 9999
Purpose: A group of segments providing quantity, and optionally package details, line item currencies and references.

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	0400	QTY	Quantity	M	1	
	0430	LOC	Place/Location Identification	C	5	
	0440	DTM	Date/Time/Period	C	5	

Segment: **QTY** **Quantity**
Position: 0400 (Trigger Segment)
Group: Segment Group 11 (Quantity) Conditional (Optional)
Level: 2
Usage: Mandatory
Max Use: 1
Purpose: A segment to provide quantity information, suitably qualified for the product referred to by the LIN segment, e.g., opening quantity, closing quantity, etc.

Comments:

Notes:

Segment Notes.

This segment is used to express the quantities related to the current line item.

Example :

QTY+145:148'

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M	C186		QUANTITY DETAILS Quantity information in a transaction, qualified when relevant.	M
M		6063	Quantity qualifier Code giving specific meaning to a quantity.	M an..3
			21 <i>Ordered quantity</i> <i>The quantity which has been ordered.</i>	
			59 <i>Numbers of consumer units in the traded unit</i> <i>Required by Woolworths.</i>	
			113 <i>Quantity to be delivered</i> <i>The quantity to be delivered.</i> <i>Required by Woolworths.</i>	
			145 <i>Actual stock</i> <i>The stock on hand, undamaged, and available for despatch, sale or use.</i>	
			153 <i>Statistical sales quantity</i> <i>Quantity of goods sold in a specified period.</i>	
			38E <i>Forecast sales quantity (EAN Code)</i>	
M		6060	Quantity Numeric value of a quantity.	M n..15
N/U		6411	Measure unit qualifier Indication of the unit of measurement in which weight (mass), capacity, length, area, volume or other quantity is expressed. <i>KGM = Kilogram</i>	C an..3

Segment: **LOC** Place/Location Identification
Position: 0430
Group: Segment Group 11 (Quantity) Conditional (Optional)
Level: 3
Usage: Conditional (Optional)
Max Use: 5
Purpose: A segment indicating details regarding specific place or location of the quantity referred to in QTY.

Comments:
Notes:

Segment Notes.

This segment is used to identify the location of inventoried goods specific to the quantity reported in the QTYsegment.

When identifying locations it is recommended to use EAN location numbers.

Example :

LOC+18+9312345000012::9'

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M	3227		PLACE/LOCATION QUALIFIER Code identifying the function of a location.	M an..3
			18 Warehouse (3156) Warehouse where a particular consignment has been stored.	
			162 Place or location of sale Place or location at which the sale takes place.	
R	C517		LOCATION IDENTIFICATION Identification of a location by code or name.	C
R		3225	Place/location identification Identification of the name of place/location, other than 3164 City name. <i>EAN Location Code - Format n13</i>	C an..25
N/U		1131	Code list qualifier Identification of a code list.	C an..3
		3055	Code list responsible agency, coded Code identifying the agency responsible for a code list.	C an..3
			9 EAN (International Article Numbering association)	
			92 Assigned by buyer or buyer's agent	
N/U		3224	Place/location Name of place/location, other than 3164 City name.	C an..70
N/U	C519		RELATED LOCATION ONE IDENTIFICATION Identification the first related location by code or name.	C
N/U		3223	Related place/location one identification Specification of the first related place/location by code. <i>Specify the ultimate inventory location, e.g., a specific point within a factory.</i>	C an..25
N/U		1131	Code list qualifier Identification of a code list.	C an..3
N/U		3055	Code list responsible agency, coded Code identifying the agency responsible for a code list.	C an..3
N/U		3222	Related place/location one Specification of the first related place/location by name.	C an..70
N/U	C553		RELATED LOCATION TWO IDENTIFICATION Identification of second related location by code or name.	C
N/U		3233	Related place/location two identification Specification of a second related place/location by code.	C an..25
N/U		1131	Code list qualifier	C an..3

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N/U	3055	Identification of a code list. Code list responsible agency, coded	C	an..3
N/U	3232	Code identifying the agency responsible for a code list. Related place/location two	C	an..70
N/U	5479	Specification of a second related place/location by name. RELATION, CODED	C	an..3
		To specify the relationship between two or more items.		

Segment: **DTM** Date/Time/Period
Position: 0440
Group: Segment Group 11 (Quantity) Conditional (Optional)
Level: 3
Usage: Conditional (Optional)
Max Use: 5
Purpose: Date/time/period as applied to the quantity.
Comments:
Notes:

Segment Notes.

This segment is used to specify dates relevant to the quantity (or sub-quantity) specified in the QTY segment for the current line item.

In the extended Inventory Report this DTM segment may be used to indicate the inventory report date for the sub-quantity and location identified in the QTY and LOC segments respectively.

Example :

DTM+273:19970601:102'

Data Element Summary

	Data Element	Component Element	Name	Attributes
M	C507		DATE/TIME/PERIOD Date and/or time, or period relevant to the specified date/time/period type.	M
M		2005	Date/time/period qualifier Code giving specific meaning to a date, time or period.	M an..3
		2	<i>Delivery date/time, requested Date on which buyer requests goods to be delivered. Required by Woolworths.</i>	
		273	<i>Validity period Dates (from/to)/period referenced documents are valid. Used when reporting history or forecast data.</i>	
M/U		2380	Date/time/period The value of a date, a date and time, a time or of a period in a specified representation.	C an..35
M/U		2379	Date/time/period format qualifier Specification of the representation of a date, a date and time or of a period.	C an..3
		102	<i>CCYYMMDD Calendar date: C = Century ; Y = Year ; M = Month ; D = Day.</i>	
		718	<i>CCYYMMDD-CCYYMMDD Format of period to be given without hyphen.</i>	

Segment: **UNT** Message Trailer
Position: 0670
Group:
Level: 0
Usage: Mandatory
Max Use: 1
Purpose: A service segment ending a message, giving the total number of segments in the message and the control reference number of the message.

Comments:

Notes:

Segment Notes.

The UNT segment is a mandatory UN/EDIFACT segment. It must always be the last segment in the message.

Example :

UNT+25+ME000001'

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M	0074		NUMBER OF SEGMENTS IN A MESSAGE Control count of number of segments in a message. <i>The total number of segments in the message is detailed here.</i>	M n..6
M	0062		MESSAGE REFERENCE NUMBER Unique message reference assigned by the sender. <i>The message reference number detailed here should equal the one specified in the UNH segment.</i>	M an..14