GS1 Australia

Consumer Goods Harmonised EDI Messages

Purchase Order Change ‘Cookbook’

Version 1.0

Version Control

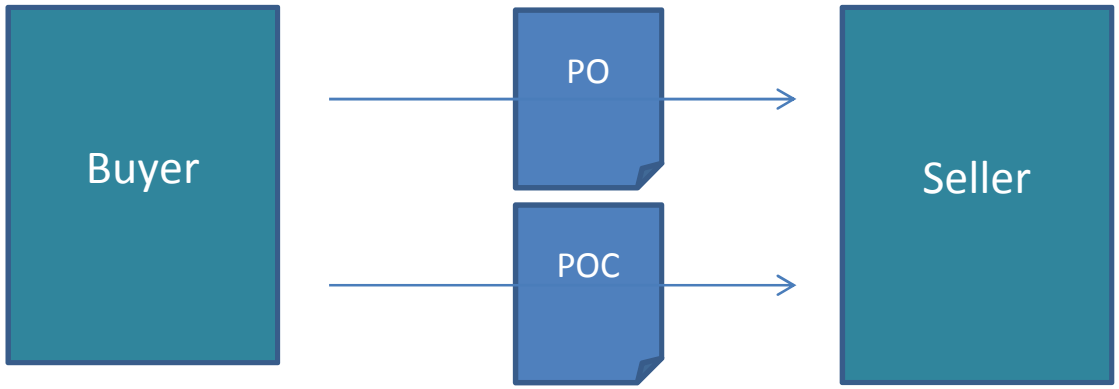
Release #	Release Date	Nature of change/comments	Author
1.0	2/9/2013	Version 1.0 release	Troy Denyer (GS1 Australia)

Contents

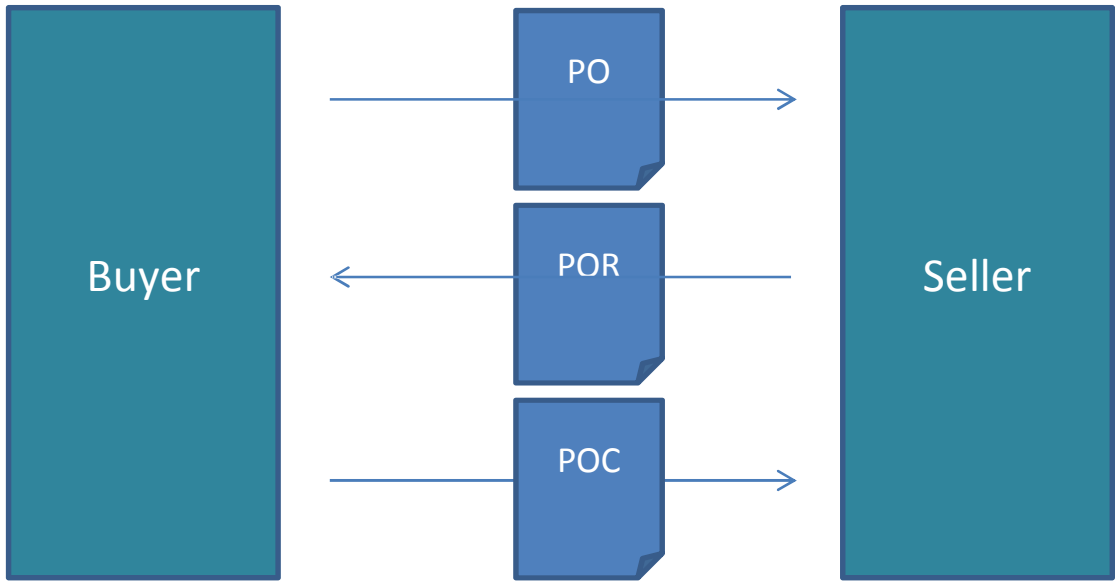
Principles of Purchase Order Change

The purchase order change document will typically be sent from the buyer to the seller, where a purchase order has been previously transacted between the parties.

It will be sent to the seller in order for that party to update the previously sent purchase order in their system with the updated version of the document. There are multiple scenarios as to how this may occur. The buyer may send an order and wish for it to be updated with different items, locations, quantities for example prior to the order being fulfilled. It will be up to trading partners to determine the circumstances to which an order change may be sent in this scenario, in particular surrounding the timing.



Another scenario is where the buyer and seller have agreed to transact the purchase order response message. The purpose of the order response is to notify the buyer that the seller has received and processed the document and either accepts or rejects the purchase order and may propose changes are made. For example, a change to the delivery dates of the goods, or the inability to fulfil the order quantity. Having received the order response message, the buyer will consider the changes and update the order in their system. To communicate this changed order to the seller they will send a purchase order change message.



Combinations of the two processes may exist. For example, a company may request that a purchase order response only be sent if changes are made. These commercial decisions are for trading partners to agree upon, however the purpose of the harmonised message is to ensure that if the messages are used, they are used in a single consistent manner.

Some businesses have in the past used a GS1 EANCOM ORDERS message for the purchase order change function. This creates a divergence in the industry providing no extra value. The industry has agreed that the ORDCHG message will be the appropriate format/template for the purchase order change function. There were other issues involved with using the orders message. The cancel and replace nature has the potential to cause some systems to reject the document by seeing it as a 'duplicate' rather than a change.

The simple rule is to use an ORDCHG if the previous PO number and order type are unchanged. Should the order type change then a new original document will be created with the ORDERS message. For example a blanket/bulk order is sent (ORDERS) and from that a call-off order is raised (ORDERS). If a change is submitted for that original blanket order, the type and number remain the same, so this should be an ORDCHG.

It is important to note that the agreed harmonised dataset for the purchase order change contains all the same information as the purchase order, along with additional data elements to flag changes. This makes the two messages completely compatible.

[UNH] Message Reference Number

Attribute Name: Message reference number

System Mandatory: Y

Format: Alphanumeric

Min/Max Length: 1..14

Repeatable: N

Code List: N

Reference:

Header - UNH
DE 0062

Related Fields:

Summary – UNT DE0062

Description:

Sender's unique message reference. Sequence number of the messages in the interchange.

Scenario:

N/A

[UNH] Message Type ID

Attribute Name: Message type

System Mandatory: Y

Format: Alphanumeric

Min/Max Length: 6..6

Repeatable: N

Code List: N

Reference:

Header – UNH
S0009
DE 0065

Related Fields:

Description:

Must always be set to 'ORDCHG' to indicate the format of the message is the GS1 EANCOM Purchase Order Change message.

Scenario:

Purchase Order Change messages will always be sent using the ORDHG message structure.

The structures of the ORDERS and ORDCHG messages are highly related and have the potential to send identical information.

Where an original purchase order must be communicated, the ORDERS message will be used.

[UNH] Message Type Version

Attribute Name: Message version number

System Mandatory: Y

Format: Alphanumeric

Min/Max Length: 1..1

Repeatable: N

Code List: N

Reference:

Header – UNH
S0009
DE 0052

Related Fields:

Description:

Must always be set to 'D' to indicate the message is a draft of the UN/EDIFACT standard.

Scenario:

N/A

[UNH] Message Type Release

Attribute Name: Message release number

System Mandatory: Y

Format: Alphanumeric

Min/Max Length: 3..3

Repeatable: N

Code List: N

Reference:

Header – UNH
S0009
DE 0054

Related Fields:

Description:

Must be set to '01B' to indicate that the message is based on the UN/EDIFACT 01.B release, from which the GS1 EANCOM 2002 standard was developed.

Scenario:

N/A

[UNH] Controlling Agency

Attribute Name: Controlling agency

System Mandatory: Y

Format: Alphanumeric

Min/Max Length: 2..2

Repeatable: N

Code List: N

Reference:

Header – UNH
S0009
DE 0051

Related Fields:

Description:

Must be set to 'UN' to indicate the controlling agency of the EDIFACT standard is UN/CEFACT.

Scenario:

N/A

[UNH] Association Assigned Code

Attribute Name: Association assigned code

System Mandatory: Y

Format: Alphanumeric

Min/Max Length: 6..6

Repeatable: N

Code List: N

Reference:

Header – UNH
S0009
DE 0057

Related Fields:

Description:

The GS1 version control number.

Must be set to 'EAN007' to indicate that the message is the GS1 EANCOM version 007 of the UNSM Purchase Order Change.

Whenever GS1 makes a minor edition change (for example, adding new codes to the existing GS1 EANCOM 2002 standard), the version control number will change.

Scenario:

At time of publication the referred version for the Purchase Order Change is EAN007.

To ensure all systems are referring to the same message standard, this version number should be referenced.

[BGM] Document type

Attribute Name: Document name code

System Mandatory: Y

Format: Alphanumeric

Min/Max Length: 3..3

Repeatable:

Code List: Y

Reference:

Header – BGM
C002
DE 1001

Related Fields:

3055 – Must be used if the code used is a GS1 Code.

Description:
Defines the type of purchase order.
Allowable values are:

230 – Purchase Order Change Request

Scenario:

[BGM] Purchase Order Change Number

Attribute Name: Document identifier

System Mandatory: Y

Format: Alphanumeric

Min/Max Length: 1..35

Repeatable: N

Code List: N

Reference:

Header – BGM
C106
1004

Related Fields:

Description:
The unique identification of the purchase order that both parties would use as a reference to the document.

Scenario:

This will be assigned by the purchase order change issuer.

This reference may be the same as the original purchase order number.

This may be the number used as a reference for invoicing/reconciliation and used on a Despatch Advice (ASN) if sent.

[BGM] Purchase Order Revision Number

Attribute Name: Revision identifier

System Mandatory: N

Format: Alphanumeric

Min/Max Length: 1..6

Repeatable: N

Code List: N

Reference:

Header – BGM
C106
1060

Related Fields:

DE 1004

Description:

(Work Request Pending for this segment)

The revision number of the document.

Where a Purchase Order is the original, this should be set to '1'.

Scenario:
This may be used in the scenario where various ORDERS, ORDRSP and ORDCHG messages are exchanged with changes made. Having a revision number ensures that the receiving party will always know which is the latest version of a document.

[BGM] Function Code

Attribute Name: Message function code

System Mandatory: Y

Format: Alphanumeric

Min/Max Length: 1..2

Repeatable: N

Code List: Y

Reference:

Header – BGM
1225

Related Fields:

Description:
The message function, coded is a critical data element in this segment. It applies to all data indicated in the message.

Allowable values
'1' – Cancel
'4' – Change
'9' – Original
'31' – Copy

Scenario:

1 – Following receipt of an ORDRSP message, the ordering party decides to cancel their order.
4 – Contains items to be changed from previous transmission
9 – Used to dictate this is an original send of a POC
31 – to indicate the message is a copy of a previously submitted order, for action or information purposes.

[BGM] Response type

Attribute Name: Response type code

System Mandatory: N

Format: Alphanumeric

Min/Max Length: 2..2

Repeatable: N

Code List: Y

Reference:

Header – BGM
4343

Related Fields:

N/A

Description:
Used to explicitly state whether an acknowledgment back from the receiver is required.

'AB' - Message acknowledgement
'AC' – Acknowledge with change and detail
'AI' - Acknowledge only changes
'NA' - No acknowledgement

Scenario:

Usually trading partners will agree whether an acknowledgement of receipt or order response is required as part of their trading agreement.

If in addition to this agreement the sending party wishes to explicitly state that a receipt is required or additional changes be sent, this may be leveraged.

[DTM] Date or Time type

Attribute Name: Date or time or period function code qualifier

System Mandatory: Y

Format: Alphanumeric

Min/Max Length: 1..3

Repeatable: Y (segment level)

Code List: Y

Reference:

Header – DTM
2005

Related Fields:

DTM 2380 (Date and time)
DTM 2379 (Format)

Description:
Contains various codes to indicate dates and times applicable to the entire purchase order change. Code 137 must always be used at a minimum.

2 - Delivery date/time, requested
10 - Shipment date/time, requested
15 - Promotion start date/time
61 - Cancel if not delivered by this date
63 - Delivery date/time, latest
64 - Delivery date/time, earliest
137 - Document/message date/time
37 - Ship not before date/time
38 – Ship not after date/time
383 - Cancel if not shipped by this date

Scenario:
If a date/time is included at line level, this will override this reference.

[DTM] Date or Time

Attribute Name: Date or time or period value

System Mandatory: Y

Format: Alphanumeric

Min/Max Length: 1..35

Repeatable: Y (segment level)

Code List: N

Reference:

Header – DTM
2380

Related Fields:

DTM 2005 (Date and time qualifier)
DTM 2379 (Format)

Description:
The actual date and time as indicated by the previous date/time qualifier.

Scenario:
For example the purchase order change is sent at 9am on the 18th September 2013.
DTM+137:201309180900:203'

[DTM] Date or Time format

Attribute Name: Date or time or period format code

System Mandatory: Y

Format: Alphanumeric

Min/Max Length: 3..3

Repeatable: Y (segment level)

Code List: Y

Reference:

Header – DTM
2379

Related Fields:

DTM 2005 (Date and time qualifier)
DTM 2380 (Value)

Description:
Defines the format of the previously described date or time. The two formats used are date only and date/time combination.

102 – CCYYMMDD (date only)
203 – CCYYMMDDHHMM (date and time)

C=Century; Y=Year; M=Month; D=Day; H=Hour; M=Minutes.

Scenario:
The sender will decide which format is required for any given date/time reference sent.

The receiving party should be set up to receive both formats.

[FTX] Text subject qualifier

Attribute Name: Text subject code qualifier

System Mandatory: M (if FTX segment is used)

Format: Alphanumeric

Min/Max Length: 3..3

Repeatable: Y (segment level)

Code List: Y

Reference:

Header – FTX
4451

Related Fields:

Description:
The FTX segment is used when additional information is needed but cannot be accommodated within other segments. The qualifier indicates the nature of the information being transmitted.

AAB - Terms of payments
AAR - Terms of delivery
ACB - Additional information
DEL - Delivery information
DIN – Delivery instructions
INS - Insurance information
PUR - Purchasing information
ZZZ - Mutually defined

Scenario:
By its nature segment contains pieces of information that are quite specific to individual businesses and often require manual interpretation as opposed to machine-to-machine.

DIN – delivery instructions, in particular for direct to customer orders (eg. leave at front door)

PUR – special instructions, special purchases code

[FTX] Text

Attribute Name: Free text value

System Mandatory: M (if FTX segment is used)

Format: Alphanumeric

Min/Max Length: 1..512

Repeatable: Y (5 times per segment)

Code List: N

Reference:

Header – FTX
DE 4440

Related Fields:

FTX
DE 4451 (Qualifier)

Description:
Free text field relating to the subject previously communicated.

Scenario:
For example:

- Some aspect of delivery. " Charge your account number 12345"
- Fabric variations

[RFF] Reference qualifier

Attribute Name: Reference code qualifier

System Mandatory: M (if RFF segment used)

Format: Alphanumeric

Min/Max Length: 2..3

Repeatable: Y (at segment level)

Code List: Y

Reference:

Header - SG1 – RFF
DE 1153

Related Fields:

Header - SG1 – RFF
DE 1154

Description:
This segment is used to specify other references which relate to the transmission. The references given at this point are valid for the whole order change unless superseded by references at line level.

BO - Blanket order number
CT - Contract number
PD - Promotion deal number
SD - Sales department number
AMT – Australian Business Number (ABN)
TL - Tax exemption licence number
IV - Invoice number
ON – Order number (buyer)
ACD – Additional reference number

Scenario:

'BO' - This code must be used when a call-off order is being processed. A call-off order must be in reference to a blanket order.

'CT' - This is mainly an internal reference for our team. Depending on the merchandise department, this could be utilized for the supplier's contract number.

'**SD'** – May need to be communicated back on the logistics label

[RFF] Reference

Attribute Name: Reference identifier

System Mandatory: M (if RFF segment used)

Format: Alphanumeric

Min/Max Length: 1..70

Repeatable: Y (at segment level)

Code List: N

Reference:

Header - SG1 – RFF
DE 1154

Related Fields:

Header - SG1 – RFF
DE 1153

Description:
The actual reference value as outlined by the reference qualifier.

Scenario:
As previously outlined

[NAD] Name and Address

The NAD segment identifies parties and/or locations and that apply to the entire order. Varying business scenarios and entities have led to these codes being used differently for the same business scenario amongst trading partners in the past. In order to simplify which codes should be used when, the following matrix is provided.

This outlines both header level and detail level information required.

Scenario	BY (Buyer)	IV (Invoicee)	ST (Ship To)	SU (Supplier)	UD (Ultimate Customer)
	Party to whom merchandise and/or service is sold.	Party to whom an invoice is issued.	Identification of the party to where goods will be or have been shipped.	Party which provides service(s) and/or manufactures or otherwise has possession of goods, and consigns or makes them available in trade.	The final recipient of goods.

HEADER

Direct to Store	The party sending the order. Source of the order/placing.	Party whom receives the invoice. For example the head office. Franchise model.	Single store or blank	Provides goods. Supplier/manufacturer. Not GLN of EDI provider.	**Not used**

DC to Store(s)	The party sending the order. Source of the order/placing.	Party whom receives the invoice. For example the head office. Franchise model.	Single DC	Provides goods. Supplier/manufacturer. Not GLN of EDI provider.	**Not used**
DC Cross Dock to Store(s)	The party sending the order. Source of the order/placing.	Party whom receives the invoice. For example the head office. Franchise model.	Single DC	Provides goods. Supplier/manufacturer. Not GLN of EDI provider.	**Not used**
Direct to Customer	The party sending the order. Source of the order/placing.	Party whom receives the invoice. For example the head office. Franchise model.	Blank	Provides goods. Supplier/manufacturer. Not GLN of EDI provider.	**Entire order direct to customer address**
Store to Customer	The party sending the order. Source of the order/placing.	Party whom receives the invoice. For example the head office. Franchise model.	DC or Store	Provides goods. Supplier/manufacturer. Not GLN of EDI provider.	**Not used**

LINE/DETAIL

Direct to Store	Not used	Not used	LOC to define store	Not used	Not used
DC to Store	Not used	Not used	LOC to define store	Not used	Not used
DC Cross Dock to Store	Not used	Not used	LOC to define store	Not used	Not used
Direct to Customer	Not used	Not used	Not used	Not used	Blank if entire order to one customer. Used if multiple customers per order.
DC to Store to Customer	Not used	Not used	LOC to define store	Not used	Customer details

Further examples are held in a separate document.

[NAD] Party qualifier

Attribute Name: Party function code qualifier

System Mandatory: Y (where NAD is used)

Format: Alphanumeric

Min/Max Length: 2..2

Repeatable: Y (at segment level)

Code List: Y

Reference:

Header – SG3 – NAD
DE 3035

Related Fields:

Description:
Allowable values as defined for the industry are:
'BY' – Buyer
'IV' - Invoicee
'ST' – Ship To
'SU' – Supplier/Distributor
'**UD' –** Ultimate Customer
'CS' - Consolidator

See NAD segment information for definitions and scenarios.

Scenario:

See NAD segment information for definitions and scenarios.

Code 'CS' will be only used where needed for import orders. This identifies the consolidation site prior to goods being delivered to the ship-to location.

[NAD] Party Identification

Attribute Name: Party identifier

System Mandatory: Y (if NAD used)

Format: Alphanumeric

Min/Max Length: 1..35

Repeatable: N

Code List: N

Reference:

Header – SG3 – NAD
C082
3039

Related Fields:

C082
3055

Description:
Identifies the party/location specified within the 'party qualifier' field of the NAD.

The GS1 Global Location Number (GLN) is the recommended key to use. This is numeric and 13 digits in format.

Scenario:
Organisations are at differing levels of maturity in regards to GS1 Identification Key usage.

To allow for migration, companies may use buyer or seller assigned identifiers for parties and locations, however long term should work towards leverages the GLN.

[NAD] Party Identification Agency

Attribute Name: Code list responsible agency code

System Mandatory: Y (If Party ID used)

Format: Alphanumeric

Min/Max Length: 1..2

Repeatable: N

Code List: Y

Reference:

Header – SG3 – NAD
C082
3055

Related Fields:

C082
3039

Description:
Defines whether the party identification specified is a GS1 GLN, number assigned from the buyers system or number assigned from the sellers system.

'9' - GS1
'91' – Supplier assigned
'92' – Buyer assigned

Scenario:
The GS1 EANCOM standard defines that only the code '9' is valid.

As previously defined, GS1 Australia has allowed for two additional codes to be leveraged for migration purposes. These being '91' and '92'.

[NAD] Party Name

Attribute Name: Party name

System Mandatory: N

Format: Alphanumeric

Min/Max Length: 1..35

Repeatable: Y (one additional iteration)

Code List: N

Reference:

Header – SG3 – NAD
C080
3036

Related Fields:

C059
DE 3042,
DE 3164

Description:
Name of the party previously identified in the 'party qualifier' field.

Generally used for addressing purposes as opposed to identification.

Scenario:
The party name should only be sent in circumstances where the party or location cannot be codified, otherwise the information is redundant.

For example, a direct customer order where the supplier is required to use this information to make a delivery to a person/location, however this information has not been previously shared by the buyer submitting the order.

[NAD] Party Street

Attribute Name: Street and number or post office box identifier

System Mandatory: N

Format: Alphanumeric

Min/Max Length: 1..35

Repeatable: Y (two additional iterations)

Code List: N

Reference:

Header – SG3 – NAD
C059
3042

Related Fields:

C059
DE 3036,
DE 3164

Description:
Physical address of party or location. This may be one to three lines (one to three repeats) as required.

Should contain building name, street number, street name and PO box details as necessary.

Scenario:

For example

1. AXXESS CORPORATE PARK
2. UNIT 100, 45 GILBY ROAD

[NAD] Party City

Attribute Name: City name

System Mandatory: N

Format: Alphanumeric

Min/Max Length: 1..35

Repeatable: N

Code List: N

Reference:

Header – SG3 – NAD
3164

Related Fields:

C059
DE 3036,
DE 3042

Description:
Physical address of party or location.

Should contain the city or suburb as relevant for addressing purposes.

Scenario:

Specifies the relevant city or suburb.

Eg. MT WAVERLEY

[NAD] Party State

Attribute Name: Country sub-entity name code

System Mandatory: N

Format: Alphanumeric

Min/Max Length: 1..9

Repeatable: N

Code List: N

Reference:

Header – SG3 – NAD
C819
3229

Related Fields:

C080 DE 3036,
C059 DE 3042
DE 3164

Description:
Physical address of party or location.

Should contain the state or province as required for addressing purposes.

Recommended use ISO 3166-2 for code values.

Scenario:

Specifies the relevant state/province.

For example, VIC

[NAD] Party Postcode

Attribute Name: Country sub-entity name code

System Mandatory: N

Format: Alphanumeric

Min/Max Length: 1..17

Repeatable: N

Code List: N

Reference:

Header – SG3 – NAD
3251

Related Fields:

C080 DE 3036,
C059 DE 3042
DE 3164
C819 DE 3229

Description:
Physical address of party or location.

Should contain the postcode for the specified address.

Scenario:

Specifies the relevant postal code.

For example, '3149'

[NAD] Party Country

Attribute Name: Country name code

System Mandatory: N

Format: Alphanumeric

Min/Max Length: 1..2

Repeatable: N

Code List: Y

Reference:

Header – SG3 – NAD
3207

Related Fields:

C080 DE 3036,
C059 DE 3042
DE 3164
C819 DE 3229

Description:
Physical address of party or location.

Should contain the country code for the relevant address.

Values from ISO 3166 two alpha code list.

Scenario:

Specifies the relevant country code.

For example, 'AU' for Australia.

[LOC] Location function

Attribute Name: Location function code qualifier

System Mandatory: Y (If LOC used)

Format: Alphanumeric

Min/Max Length: 1..1

Repeatable: N (segment may be repeated)

Code List: Y

Reference:

SG3 – LOC
DE 3227

Related Fields:

Description:
Defines that the following location relates to a place of delivery. This code list is restricted by GS1 EANCOM to always equal '7'.

Scenario:
At this level of the message the LOC segment should be used to define a sub-location of that previously mentioned in the NAD segment.

This may be a dock or gate at the previously identified location.

This should not contain a store reference for cross dock scenarios. Store details should be held in the LOC segment appearing at the detail level of the message.

[LOC] Location name

Attribute Name: Location name code

System Mandatory: N

Format: Alphanumeric

Min/Max Length: 1..25

Repeatable: N

Code List: N

Reference:

Header – SG3 – LOC
DE 3225

Related Fields:

DE 3055

Description:
Contains the actual sub location name or code.

It is recommended this contains a GS1 GLN, however when GLNs are not available other identifiers may be used.

Scenario:
For example, '9300000000002', 'DOCK 6', 'GATE 1'

[LOC] Location code agency

Attribute Name: Code list responsible agency code

System Mandatory: N

Format: Alphanumeric

Min/Max Length: 1..2

Repeatable: N

Code List: Y

Reference:

Header – SG3 – LOC
DE 3055

Related Fields:

DE 3225

Description:
Defines whether the code is assigned by GS1 (GLN), the buyer or seller

'9' – GS1
'91' – supplier assigned
'92' – buyer assigned

Scenario:
N/A

[RFF] Reference qualifier

Attribute Name: Reference code qualifier

System Mandatory: M (if RFF segment used)

Format: Alphanumeric

Min/Max Length: 2..3

Repeatable: Y (at segment level)

Code List: Y

Reference:

Header – SG4 – RFF
DE 1153

Related Fields:

Header – SG4 – RFF
DE 1154

Description:
This segment is used to specify other references which relate to the transmission. The references given at this point are valid for the whole order unless superseded by references at line level.

'AMT' – Australian Business Number (ABN)
'IA' – Internal vendor number
'IT' – Internal customer number
'YC1' – Additional party identification

Scenario:

Relates specifically to the party previously identified in the NAD segment.

[RFF] Reference

Attribute Name: Reference identifier

System Mandatory: M (if RFF segment used)

Format: Alphanumeric

Min/Max Length: 1..70

Repeatable: Y (at segment level)

Code List: N

Reference:

Header – SG4 – RFF
DE 1154

Related Fields:

Header – SG4 – RFF
DE 1153

Description:
The actual reference value as outlined by the reference qualifier.

Scenario:
As previously outlined

[CTA] Contact code

Attribute Name: Contact function code

System Mandatory: Y (If CTA segment used)

Format: Alphanumeric

Min/Max Length: 2..2

Repeatable: Y (at segment level)

Code List: Y

Reference:

Header – SG6
CTA
DE 3139

Related Fields:
CTA
DE 3413, 3412
COM
DE 3148, 3155

Description:
Defines the role of the contact person/department being identified. This relates specifically to the party defined in the previous NAD segment. Allowed codes are:

GR - Goods receiving contact
OC – Order contact
PD – Purchasing contact

Scenario:
Provides details for a person or department to be contacted if required.

For example the buyer may provide a purchasing contact to be communicated to if there is an issue with supply.

For example with an online process where the entire order change is being supplied to one final customer, those final customers' details may be included here.

[CTA] Department/employee name code

Attribute Name: Contact function code

System Mandatory: N

Format: Alphanumeric

Min/Max Length: 1..17

Repeatable: N

Code List: N

Reference:

Header – SG6
CTA C056
DE 3413

Related Fields:
CTA
DE 3139, 3412
COM
DE 3148, 3155

Description:
A department or employee code relating to the contact type previously defined.

If text is required, the following segment 3412, Department/employee name text should be used.

Scenario:
N/A

[CTA] Department/employee name text

Attribute Name: Contact function code

System Mandatory: Y (If CTA segment used)

Format: Alphanumeric

Min/Max Length: 1..35

Repeatable: N

Code List: N

Reference:

Header – SG6
CTA C056
DE 3412

Related Fields:
CTA
DE 3413, 3139
COM
DE 3148, 3155

Description:
A department or employee name relating to the contact type previously defined.

Scenario:
For example, the order change contact's name is CRAIG HAMILTON

[COM] Communication address

Attribute Name: Communication address identifier

System Mandatory: Y (if COM segment used)

Format: Alphanumeric

Min/Max Length: 1..512

Repeatable: Y (at segment level, 5 times)

Code List: N

Reference:

Header –SG6
COM
C076 DE 3148

Related Fields:

SG6
CTA DE 3139, 3413, 3412
COM DE 3155

Description:
Contains the communication address or number relating to the person or department identified in the CTA segment.

This may contain a telephone number, fax number or email address.

Scenario:
CRAIG HAMILTON may be contacted on the telephone number 61395503447.

[COM] Communication type code

Attribute Name: Communication address code qualifier

System Mandatory: Y (if COM segment used)

Format: Alphanumeric

Min/Max Length: 2..2

Repeatable: Y (at segment level, 5 times)

Code List: Y

Reference:

Header –SG6
COM
C076 DE 3155

Related Fields:

SG6
CTA DE 3139, 3413, 3412
COM DE 3148

Description:
Contains the communication format relating to the person or department identified in the CTA segment. Allowable values are:

TE – Telephone
FX – Fax
EM – Electronic mail
AL – Mobile phone **(Work Request Pending)**

Scenario:
The number communicated is the telephone number of CRAIG HAMILTON.

[CUX] Currency qualifier

Attribute Name: Currency usage code qualifier

System Mandatory: Y (if CUX segment is used)

Format: Alphanumeric

Min/Max Length: 1..1

Repeatable: N

Code List: Y

Reference:

Header – SG8
C504
DE 6347

Related Fields:

C504
DE 6345, 6343

Description:
Is a set code list which must always contain code '2' when the CUX segment is used.

'2' - Reference currency

Scenario:
This states that the amounts in the document are specified in the subsequently defined currency.

[CUX] Currency code

Attribute Name: Currency identification code

System Mandatory: Y (if CUX segment is used)

Format: Alphanumeric

Min/Max Length: 3..3

Repeatable: N

Code List: Y

Reference:

Header – SG8
C504
DE 6345

Related Fields:

C504
DE 6347, 6343

Description:
Is the specified currency code. The appropriate code should be sourced from the ISO 4217 three alpha code list.

Scenario:
This may be required where international trade is being conducted to ensure both parties understand the currency of amounts being specified.

For example, an order being placed by an Australian retailer to a New Zealand based supplier may specify 'AUD' to indicate the order change is in Australian dollars.

[CUX] Currency type

Attribute Name: Currency type code qualifier

System Mandatory: Y (if CUX segment is used)

Format: Alphanumeric

Min/Max Length: 1..1

Repeatable: N

Code List: Y

Reference:

Header – SG8
C504
DE 6343

Related Fields:

C504
DE 6347, 6345

Description:
Specifies the specific process/application to which the previous currency relates.

For the industry only one code is applicable.

'9' – Ordering currency

Scenario:
Provides further clarity that the currency being defined is the currency for the order document specifically.

If so agreed, the invoiced currency may be the same or different.

This may be specified within the invoice document.

[PAT] Payment terms type

Attribute Name: Payment terms type code qualifier

System Mandatory: Y (if PAT segment used)

Format: Alphanumeric

Min/Max Length: 1..1

Repeatable: N

Code List: Y

Reference:

Header – SG9
PAT
DE 4279

Related Fields:

PAT
C112, DE 2475

Description:
Defines the nature of the payment terms. If used, only a single code has been agreed by industry.

'7' - Payment is extended beyond the normal due date

Scenario:
N/A

[PAT] Payment terms reference

Attribute Name: Payment terms type code qualifier

System Mandatory: Y (if PAT segment used)

Format: Alphanumeric

Min/Max Length: 1..1

Repeatable: N

Code List: Y

Reference:

Header – SG9
PAT
C112 DE 2475

Related Fields:

PAT DE 4279
SG 9 – DTM

Description:
Defines the nature of the payment terms. If used, only a single code has been agreed by industry.

'66' - Specified date

The date is contained within the following DTM segment

Scenario:
N/A

[DTM] Payment terms date type

Attribute Name: Date or time or period function code qualifier

System Mandatory: Y (if PAT/DTM is used)

Format: Alphanumeric

Min/Max Length: 2..2

Repeatable: N

Code List: Y

Reference:

Header – SG9
DTM
C057 DE 2005

Related Fields:

PAT
DTM C057 DE 2380, 2379

Description:
Used to specify the nature of the date being specified.

Industry has agreed the only applicable code is **'13'**.

'13' – Terms net due date

Scenario:
N/A

[DTM] Payment terms date

Attribute Name: Date or time or period value

System Mandatory: Y (if PAT/DTM is used)

Format: Alphanumeric

Min/Max Length: 1..35

Repeatable: N

Code List: N

Reference:

Header – SG9
DTM
C057 DE 2380

Related Fields:

PAT
DTM C057 DE 2005, 2379

Description:
Used to specify the date/time relevant to the payment terms. This will contain a number only.

For example '3' years, '3' months or '3 days'

Scenario:
For example, the payment terms on this purchase order change have been extended by 30 days.

[DTM] Payment terms date format

Attribute Name: Date or time or period value

System Mandatory: Y (if PAT/DTM is used)

Format: Alphanumeric

Min/Max Length: 1..35

Repeatable: N

Code List: N

Reference:

Header – SG9
DTM
C057 DE 2380

Related Fields:

PAT
DTM C057 DE 2005, 2379

Description:
A code list specifying the length of time specified previously. This is restricted by industry to either

'801' – Years
'802' – Months
'804' – Days

Scenario:
N/A

[TDT] Transport Stage Qualifier

Attribute Name: Transport stage code qualifier

System Mandatory: Y (if TDT segment used)

Format: Alphanumeric

Min/Max Length: 1..2

Repeatable: Y (at segment level)

Code List: Y

Reference:

Header – SG11
TDT
DE 8051

Related Fields:

TDT
C220
DE 8067

Description:
Indicates what stage of transport is being referenced. Industry has allowed two values

'1' – Inland Transport
Transport by which goods are moved from or to the frontier, or between inland points.

'20' – Main-carriage Transport
The primary stage in the movement of cargo from the point of origin to the intended destination.

Scenario:
This may be used for direct customer orders to specify the level of service applicable for the delivery.

[TDT] Mode of Transport

Attribute Name: Transport stage code qualifier

System Mandatory: Y (if TDT segment used)

Format: Alphanumeric

Min/Max Length: 2..2

Repeatable: Y (at segment level)

Code List: Y

Reference:

Header – SG11
TDT
C220 DE 8067

Related Fields:

TDT
DE 8051

Description:
Indicates the level of service required for delivery.

CO – Collect **(Work Request Pending)**
CX – Express **(Work Request Pending)**
EC – Economy **(Work Request Pending)**

Scenario:
This may be used for direct customer orders to specify the level of service applicable for the delivery.

[TOD] Delivery or transport terms function code

Attribute Name: Delivery or transport terms function code

System Mandatory: Y (if segment used)

Format: Alphanumeric

Min/Max Length: 1..1

Repeatable: N

Code List: Y

Reference:

Header – SG 13
TOD
4055

Related Fields:

TOD
C100 DE 4053, DE 1131, DE 3055, DE 4052

Description:
Specifies the conditions under which the goods must be delivered to the consignee.

'6' – Delivery condition

Scenario:
The TOD segment is used for import orders only where this information must be provided.

[TOD] Incoterms code

Attribute Name: Delivery or transport terms description code

System Mandatory: Y (if segment used)

Format: Alphanumeric

Min/Max Length: 3..3

Repeatable: N

Code List: Y

Reference:

Header – SG 13
TOD
4053

Related Fields:

TOD
DE 4055
C100 DE 1131, DE 3055, DE 4052

Description:
An incoterm defining the delivery or transport terms. Agreed values include:
'DDP' - Delivered duty paid to destination
'DDU' - Delivered duty unpaid
'EXW' – Ex works
'FOB' - Free on Board - Named port of shipment

Scenario:
The TOD segment is used for import orders only where this information must be provided.

[TOD] Code list identification

Attribute Name: Code list identification code

System Mandatory: Y (if segment used)

Format: Alphanumeric

Min/Max Length: 2..2

Repeatable: N

Code List: Y

Reference:

Header – SG 13
TOD
C100 – DE 1131

Related Fields:

TOD
DE 4055
C100 DE 4053, DE 3055, DE 4052

Description:
Must contain code '2E' to specify Incoterms have been specified in the previous data element.

'2E' - Incoterms 2000 (GS1 Code)

Scenario:
The TOD segment is used for import orders only where this information must be provided.

[TOD] Code list agency

Attribute Name: Code list responsible agency code

System Mandatory: Y (if segment used)

Format: Alphanumeric

Min/Max Length: 1..1

Repeatable: N

Code List: Y

Reference:

Header – SG 13
TOD
C100 – DE 3055

Related Fields:

TOD
DE 4055
C100 DE 4053, DE 1131, DE 4052

Description:
System requirement. Must contain '9' to indicate the previously specified Incoterms reference is a GS1 maintained code.

'9' – GS1

Scenario:
The TOD segment is used for import orders only where this information must be provided.

[TOD] Delivery or transport terms description

Attribute Name: Delivery or transport terms description

System Mandatory: N

Format: Alphanumeric

Min/Max Length: 1..70

Repeatable: N

Code List: N

Reference:

Header – SG 13
TOD
C100 – DE 4052

Related Fields:

TOD
DE 4055
C100 DE 4053, DE 1131, DE 3055

Description:
Free form description of the previous terms specified, in this case Incoterm.

Scenario:
The TOD segment is used for import orders only where this information must be provided.

This may contain a text description of the buying terms.

[PAC] Cases marked

Attribute Name: Package type description code

System Mandatory: N

Format: Alphanumeric

Min/Max Length: 2..2

Repeatable: N

Code List: Y

Reference:

Header – SG 14
PAC
C202 DE 7065

Related Fields:

SG14
PCI

Description:
The PAC segment must be used as a 'trigger segment' in order for package markings to be included in the subsequent PCI segment.

'CS' – Case

Indicates that the order change will contain cases.

Scenario:
N/A

[PCI] Cases marked type

Attribute Name: Marking instructions code

System Mandatory: Y (if PCI segment used)

Format: Alphanumeric

Min/Max Length: 2..2

Repeatable: Y (segment level)

Code List: Y

Reference:

Header – SG 15
PCI
DE 4233

Related Fields:

PCI
C210 DE 7102

Description:
Identifies markings on the packaging of the product being ordered.

One code has been agreed by industry.

'16' - Buyer's instructions

This indicates that the previously mentioned cases bear markings as specified by the buyer.

Scenario:

[PCI] Case markings/instructions

Attribute Name: Shipping marks description

System Mandatory: N

Format: Alphanumeric

Min/Max Length: 1..35

Repeatable: Y (two additional instances)

Code List: N

Reference:

Header – SG 15
PCI
C210 DE 7102

Related Fields:

PCI
DE 4233

Description:
Contains the markings on the packaging as required by the buyer.

It has been agreed by industry that up to three instances in total may be sent in a message.

This field should on contain information that is specifically to be marked on the actual goods/packaging being received.

For details not marked, other areas of the message may be leveraged.

Scenario:
The buyer may wish for the supplier to mark the ordered goods in a certain manner to assist their internal processing of the delivery.

An example may be the word 'PRIORITY' printed on cartons being sent in this order.

It may also request that a department name such as 'MENSWEAR' be printed, or an event description.

[LIN] Line item sequence number

Attribute Name: Line item identifier

System Mandatory: Y

Format: Alphanumeric

Min/Max Length: 1..6

Repeatable: Y (once per LIN segment)

Code List: Y

Reference:

Detail – SG27
LIN
DE 1082

Related Fields:

LIN
C212 DE 7140, 7143

Description:
Application generated number of the count of the order lines.

The line item number should start at '1' and increase in increments of 1. It is recommended that line item numbers are whole integers with no proceeding 'filler zeroes'.

Eg. 1, 2, 3, 4, 5 …

Some systems are setup to provide different output (eg. 001, 002.. or 10, 20..) and senders should make their trading partners aware if this is the case.

Scenario:
The purchase order is for 5 units each of two different products.

Line '1' is 5 x product A
Line '2' is 5 x product B

[LIN] Action request/notification description code

Attribute Name: Action request/notification description code

System Mandatory: Y

Format: Alphanumeric

Min/Max Length: 1..2

Repeatable: Y (once per LIN segment)

Code List: Y

Reference:

Detail – SG27
DE 1229

Related Fields:

LIN
DE 1082
C212 DE 7140, DE 7143

Description:
Indicates the change from the original purchase order.

'1' – Added
'2' – 'Deleted
'3' – Changed
'11' – Not Amended
'12E' – No advice/not applicable

Scenario:
Defines the action undertaken on a particular line item from the previous order message.

A line may have been added, deleted, changed or not changed.

Some systems may not have the ability to specify the changes from one message to the next. In this case the code 'not applicable' should be used, and the receiving party would need to do a line by line check, either automated or manually, to verify any changes.

[LIN] Product identifier

Attribute Name: Item identifier

System Mandatory: Y

Format: Numeric

Min/Max Length: 8..14

Repeatable: Y (once per LIN segment)

Code List: N

Reference:

Detail – SG27
LIN C212
DE 7140

Related Fields:

LIN
DE 1082
C212 DE 7143

Description:
Contains the Global Trade Item Number (GTIN) of the product ordered.

The GTIN should not contain insignificant zeroes (filler zeroes).

For example a GTIN-13 may be displayed as 9300000000002 and not 09300000000002.

Where there is a requirement for additional product codes, these will be provided in the PIA segment.

Scenario:
The purchase order is for 5 units of a particular GTIN.

Line '1' is 5 x GTIN 9300000000002

[LIN] Product identifier format

Attribute Name: Item type identification code

System Mandatory: Y

Format: Alphanumeric

Min/Max Length: 3..3

Repeatable: N

Code List: Y

Reference:

Detail – SG27
LIN C212
DE 7143

Related Fields:

LIN
DE 1082
C212 DE 7140
:

Description:
Must always contain 'SRV' to indicate that the previously provided code is a GTIN.

'SRV' - GS1 Global Trade Item Number

Scenario:
This is a GS1 EANCOM mandatory requirement.

Note: EANCOM 97 allowed two codes (EN, UP) to be provided here. Any parties migrating should be aware that these codes have been deleted from the new version of the standard and 'SRV' is the only applicable code.

[PIA] Non-GTIN product identifier qualifier

Attribute Name: Product identifier code qualifier

System Mandatory: Y (if PIA segment used)

Format: Alphanumeric

Min/Max Length: 1..1

Repeatable: Y (at PIA segment level)

Code List: Y

Reference:

Detail – SG27
PIA
DE 4347

Related Fields:

PIA
C212 DE 7140, 7143

Description:
Where there is a requirement for additional identification other than the GTIN, this segment is used. Two codes are allowable

'1' - Additional identification
'5' - Product identification

Code '1' will be used where additional information is required such as a product group code.

Code '5' will be used where the identifier will be used as primary identification.

Scenario:
The GTIN is the agreed standard approach to identifying products.

In some circumstances there may be a requirement to include additional information such as product group code.

This element should only contain codes (not free text, description) and may or may not be unique to the product specified in the LIN segment.

[PIA] Non-GTIN product identifier

Attribute Name: Item identifier

System Mandatory: Y (if PIA segment used)

Format: Alphanumeric

Min/Max Length: 1..35

Repeatable: Y (at PIA segment level)

Code List: N

Reference:

Detail – SG27
PIA C212
DE 7140

Related Fields:

PIA
DE 4347
C212 DE 7143

Description:
The additional product identifier code.

Scenario:
The GTIN is the agreed standard approach to identifying products.

In some circumstances there may be a requirement to include additional information such as product group code.

This element should only contain codes (not free text, description) and may or may not be unique to the product specified in the LIN segment.

[PIA] Non-GTIN product identifier type

Attribute Name: Item type identification code

System Mandatory: Y (if PIA segment used)

Format: Alphanumeric

Min/Max Length: 2..2

Repeatable: Y (at PIA segment level)

Code List: Y

Reference:

Detail – SG27
PIA C212
DE 7143

Related Fields:

PIA
DE 4347
C212 DE 7140

Description:
The additional product identifier type. For example, a suppliers product number or buyers product number.

Allowable codes agreed by industry are:
'IN' - Buyer's item number (allocated by buyer)
'SA' - Supplier's article number (assigned by supplier)

Scenario:
If there is a need to specify multiple additional identifiers - both a buyer item number and a seller item number – this should be achieved through repeating the segment level.

Eg.
PIA+1+100234:IN'
PIA+1+PR240001:SN'

[IMD] Description format

Attribute Name: Description format code

System Mandatory: N

Format: Alphanumeric

Min/Max Length: 1..1

Repeatable: Y (segment level only)

Code List: Y

Reference:

Detail – SG27
IMD
DE 7077

Related Fields:

IMD
C272 DE 7081, DE 3055
C273 DE 7009, DE 7008, DE 3055

Description:
If the sender explicitly wishes to state that the contained information is free-form (not codified) then they use this segment to indicate.

'F' – Free-form

Scenario:
Only if the user wishes to explicitly state the text is free-form description. If not, this should be left out.

[IMD] Item Characteristic code

Attribute Name: Item characteristic code

System Mandatory: N

Format: Alphanumeric

Min/Max Length: 1..3

Repeatable: Y (segment level only)

Code List: Y

Reference:

Detail – SG27
IMD C272
DE 7081

Related Fields:

IMD
DE 7077
C272 DE 3055
C273 DE 7009, DE 7008, DE 3055

Description:
Defines a single characteristic to which the free-text description applies. Such as colour, style, size, brand, pattern, title, publisher, author.

Refer to the GS1 EANCOM code list 7081 for a full list of codes and definitions. Some examples:
'35' - Colour
'98' – Size
'STE' – Style

Scenario:
Using the IMD segment there are two main choices to communicate the data. The nature of how the data will be used will dictate which method is chosen.

If the product is a white t-shirt size medium they may wish to break it down into specifics (Style: T-Shirt, Colour: White, Size: Medium) or a single string (WHITE S/S TSHIRT SIZE M).

If they wish to break it down into specifics, this segment provides information on the item characteristic.

[IMD] Item Characteristic code agency

Attribute Name: Code list responsible agency code

System Mandatory: N (see description)

Format: Alphanumeric

Min/Max Length: 1..1

Repeatable: Y (segment level only)

Code List: Y

Reference:

Detail – SG27
IMD C272
DE 3055

Related Fields:

IMD
DE 7077
C272 DE 7081
C273 DE 7009, DE 7008, DE 3055

Description:
Only used if the item characteristic code specified previously (DE 7081) is a GS1 developed code.

If yes, this data element must be populated with '9' – GS1
If no, this data element must not be used

Scenario:
N/A

[IMD] Item Description qualifier

Attribute Name: Item description code

System Mandatory: N

Format: Alphanumeric

Min/Max Length: 2..2

Repeatable: Y (segment level only)

Code List: Y

Reference:

Detail – SG27
IMD C273
DE 7009

Related Fields:

IMD
DE 7077
C272 DE 7081, 3055
C273 DE 3055, DE 7008

Description:
Only used if the sender explicitly needs to state that the description applies to the consumer unit (as opposed to the despatch unit, traded unit etc.)

If used, the only code allowed by industry is
'CU' – Consumer Unit

Scenario:
N/A

[IMD] Item Description qualifier agency

Attribute Name: Code list responsible agency code

System Mandatory: N (see description)

Format: Alphanumeric

Min/Max Length: 1..1

Repeatable: Y (segment level only)

Code List: Y

Reference:

Detail – SG27
IMD C273
DE 3055

Related Fields:

IMD
DE 7077
C272 DE 7081, 3055
C273 DE 7009, DE 7008

Description:
Only used if the item characteristic code specified previously (DE 7009) is used.

If yes, this data element must be populated with **'9'** – GS1
If no, this data element must not be used

Scenario:
N/A

[IMD] Item Description

Attribute Name: Item description

System Mandatory: N

Format: Alphanumeric

Min/Max Length: 1..256

Repeatable: Y (one additional time)

Code List: N

Reference:

Detail – SG27
IMD C273
DE 7008

Related Fields:

IMD
DE 7077
C272 DE 7081, 3055
C273 DE 7009, DE 3055

Description:
A free text description of the product.

Scenario:
The description details may service a variety of purposes which will be specific to the retailer.

For example the data may be used to develop price labels.

[QTY] Quantity type

Attribute Name: Quantity type code qualifier

System Mandatory: Y (if QTY segment used)

Format: Alphanumeric

Min/Max Length: 2..2

Repeatable: Y (segment level)

Code List: Y

Reference:

Detail – SG27
QTY
C186
DE 6063

Related Fields:

QTY
C186 DE 6060, 6411

Description:
Defines the type of quantity being specified. Industry has agreed on four allowable values.

'21' – Ordered quantity
'59' – Number of consumer units in the traded unit
'83' – Back order quantity
'359' - Scheduled for delivery on or before (special service orders only)

All quantities apply to the product referred to in the LIN/PIA segments.

Scenario:
If the buyer is trading in cartons, they may wish to explicitly state how many consumer units are contained in each carton.

If one carton is purchased and it contains 16 consumer units it could be represented by:
QTY+21:1'
QTY+59:16'

Use of both GTINs and prior master data exchange should eliminate the requirement for '59' to be used other than for confirmation.

[QTY] Quantity

Attribute Name: Quantity

System Mandatory: Y (if QTY segment used)

Format: Alphanumeric

Min/Max Length: 1..35

Repeatable: Y (segment level)

Code List: N

Reference:

Detail – SG27
QTY
C186
DE 6060

Related Fields:

QTY
C186 DE 6063, 6411

Description:
The actual quantity being specified numerically.

This should be in integer form for product ordered in whole units. This should be the case in the vast majority of products.
Eg. 1, 15, 100

If variable measure products are used, these may leverage as many decimal places as required.
Eg. 18.1, 0.7591

Scenario:
For example, 1 carton ordered.

QTY+21:1'

[QTY] Quantity Unit of Measure

Attribute Name: Quantity

System Mandatory: N

Format: Alphanumeric

Min/Max Length: 1..3

Repeatable: Y (segment level)

Code List: Y

Reference:

Detail – SG27
QTY
C186
DE 6411

Related Fields:

QTY
C186 DE 6063, 6060

Description:
List of units of measure based upon the UN/ECE Recommendation 20, Common code list. Refer to GS1 EANCOM 2002 standard in data element 6411 for the full list.

Some common codes:
'EA' –Each
'KGM' – Kilogram
'LTR' – Litre
'MTR' – Metre

Scenario:
This element should only be used for variable measure products, that is, products where a unit of measurement (weight, length, count) change from order to order.

For example, two examples of carpet, one set measure, one variable.

1) 0.8m width roll of carpet is supplied in full rolls 10m in length – fixed measure
2) 0.8m width roll of carpet is supplied as required by the length – 5.5m one order, 8m the next – variable measure

In scenario 2, the quantity would be 5.5 and the unit of measure 'MTR' for metre.

[DTM] Date or Time type

Attribute Name: Date or time or period function code qualifier

System Mandatory: Y (only if DTM segment used)

Format: Alphanumeric

Min/Max Length: 1..3

Repeatable: Y (segment level)

Code List: Y

Reference:

Detail – SG27
DTM
2005

Related Fields:

DTM 2380 (Date and time)
DTM 2379 (Format)

Description:
Contains various codes to indicate dates and times applicable to the line item specified.

'2' - Delivery date/time, requested
'359' - Scheduled for delivery on or before (special service orders only)

Scenario:
Delivery dates/times are specified at the header level of the message.

In some purchase order scenarios, different delivery dates/times may be required for individual line items.

[DTM] Date or Time

Attribute Name: Date or time or period value

System Mandatory: Y (only if DTM segment used)

Format: Alphanumeric

Min/Max Length: 1..35

Repeatable: Y (segment level)

Code List: N

Reference:

Detail – SG27
DTM
2380

Related Fields:

DTM 2005 (Date and time qualifier)
DTM 2379 (Format)

Description:
The actual date and time as indicated by the previous date/time qualifier.

For the line item referenced, this overwrites the date given at the header level of the message.

Scenario:
For example, the delivery date for the order is October 18th, 2013 however line item 3 may be delivered by October 25th, 2013.

[DTM] Date or Time format

Attribute Name: Date or time or period format code

System Mandatory: Y (only if DTM segment used)

Format: Alphanumeric

Min/Max Length: 3..3

Repeatable: Y (segment level)

Code List: Y

Reference:

Detail – SG27
DTM
2379

Related Fields:

DTM 2005 (Date and time qualifier)
DTM 2380 (Value)

Description:
Defines the format of the previously described date or time.

102 – CCYYMMDD (date only)

C=Century; Y=Year; M=Month; D=Day

Scenario:
N/A

[MOA] Line total qualifier

Attribute Name: Monetary amount type code qualifier

System Mandatory: Y (if segment used)

Format: Alphanumeric

Min/Max Length: 3..3

Repeatable: Y (at segment level)

Code List: Y

Reference:

Detail – SG27
MOA
C516
DE 5025

Related Fields:
MOA
C516 DE 5004

Description:
Defines that a monetary amount specific to the individual line item is to be specified.

Two codes are agreed for use.
'128' – Total amount
'369' - Goods and services tax

This is a completely optional segment used only for extra validation.

Scenario:
This applies for the line item referenced previously, e.g. line item 1.

If the line item amount is specified, this will equal the total quantity (QTY) multiplied by the price (PRI).

This total includes allowances and charges.

If the goods and services tax amount is specified, this will equal the total quantity (QTY) multiplied by the price excluding taxes (PRI) multiplied by the applicable tax rate (TAX).

[MOA] Line total

Attribute Name: Monetary amount

System Mandatory: Y (if segment used)

Format: Numeric

Min/Max Length: 1..35

Repeatable: Y (at segment level)

Code List: N

Reference:

Detail – SG27
MOA
C516
DE 5004

Related Fields:
MOA
C516 DE 5025

Description:
Defines the actual monetary amount previously specified.

Scenario:
A total line amount of 46.50 equals $46.50.

[FTX] Text subject qualifier

Attribute Name: Text subject code qualifier

System Mandatory: M (if FTX segment is used)

Format: Alphanumeric

Min/Max Length: 3..3

Repeatable: Y (segment level)

Code List: Y

Reference:

Detail – SG27
FTX
DE 4451

Related Fields:

FTX
DE 4453
C108 4440

Description:
The FTX segment is used when additional information is needed but cannot be accommodated within other segments. The qualifier indicates the nature of the information being transmitted.

'DEL' - Delivery information
'LIN' – Line item
'PRD' – Product information
'PUR' - Purchasing information
'DIN' – Delivery instructions

Scenario:
By its nature segment contains pieces of information that are quite specific to individual businesses and often require manual interpretation as opposed to machine-to-machine.

'DIN' – delivery instructions, in particular for direct to customer orders (eg. leave at front door)

'PUR' – special instructions, special purchases code

[FTX] Text function code

Attribute Name: Free text function code

System Mandatory: N

Format: Alphanumeric

Min/Max Length: 1..1

Repeatable: Y (segment level)

Code List: Y

Reference:

Detail – SG27
FTX
DE 4453

Related Fields:

FTX
DE 4451
C108 4440

Description:
Used to define a particular function of the free text. Only one code is available.

'1' - Text for subsequent use
The occurrence of this text does not affect message processing.

Scenario:
Used in circumstances where the sender wishes to explicitly state that the free text information should not stop normal processing of the message.

[FTX] Text

Attribute Name: Free text value

System Mandatory: M (if FTX segment is used)

Format: Alphanumeric

Min/Max Length: 1..512

Repeatable: Y (5 times per segment)

Code List: N

Reference:

Detail – SG27
FTX
C108
DE 4440

Related Fields:

FTX
DE 4451, 4453

Description:
Free text field relating to the subject previously communicated.

Scenario:
N/A

[PRI] Price qualifier

Attribute Name: Price code qualifier

System Mandatory: Y

Format: Alphanumeric

Min/Max Length: 2..3

Repeatable: Y (segment level)

Code List: Y

Reference:

Detail – SG32
PRI
C509
DE 5125

Related Fields:

PRI C509
DE 5118, 5375, 5387, 5284, 6411:

Description:
Defines whether the subsequent price includes/excludes taxes and allowances and charges. Three codes are available:

'1E' – Calculation net – including both taxes and allowances and charges.
'AAA' – Calculation net – excluding taxes but including allowances and charges.
'AAB' – Calculation gross- excluding both taxes and allowances and charges

Scenario:
There are valid reasons to include both a price inclusive and exclusive of taxes.

Dependent upon current business practice, one or multiple of these may be sent.

[PRI] Price

Attribute Name: Price code qualifier

System Mandatory: Y

Format: Numeric

Min/Max Length: 1..15

Repeatable: Y (segment level)

Code List: N

Reference:

Detail – SG32
PRI
C509
DE 5118

Related Fields:

PRI C509
DE 5125, 5375, 5387, 5284, 6411

Description:
The actual price as defined by the qualifier and type.

Scenario:
For example 1.1 equals $1.10

[PRI] Price type

Attribute Name: Price type code

System Mandatory: N

Format: Alphanumeric

Min/Max Length: 1..15

Repeatable: Y (segment level)

Code List: Y

Reference:

Detail – SG32
PRI
C509
DE 5375

Related Fields:

PRI C509
DE 5125, 5118 , 5387, 5284, 6411

Description:
Defines the nature of the price.

If used, this should be coded to 'CT' only.

'CT' – Contract

Scenario:
If the price defined is the contract price, this may be explicitly stated within this element.

[PRI] Price Specification

Attribute Name: Price specification code

System Mandatory: N

Format: Alphanumeric

Min/Max Length: 2..3

Repeatable: Y (segment level)

Code List: Y

Reference:

Detail – SG32
PRI
C509
DE 5387

Related Fields:

PRI C509
DE 5125, 5118, 5375, 5284, 6411

Description:
Defines the price specification.
For example whether it applies to a traded unit, is the net unit price, the invoice price etc.

'AAL' – Old price
'TU' – Traded unit price
'INV' – Invoice price
'**RTP'** – Retail price
'NTP' – Net unit price

Scenario:
This is optional and to give further context to a given price if this is required.

'Old price' may be defined so the supplier can include this on the product label as the 'was price'.

'Retail price' may go on the product labels.

[PRI] Unit price basis

Attribute Name: Unit price basis value

System Mandatory: N

Format: Numeric

Min/Max Length: 1..9

Repeatable: Y (segment level)

Code List: N

Reference:

Detail – SG32
PRI
C509
DE 5284

Related Fields:

PRI C509
DE 5125, 5118, 5375, 5387, 6411

Description:
The unit price from which the price is derived.

Eg. $10.50 per metre is 10.50

Scenario:
Used when a product is a variable quantity product, e.g. price per 200 kilos, or when the unit of measure for purchasing, delivery, and invoicing are different for a product

[PRI] Unit price basis unit of measure

Attribute Name: Unit price basis value

System Mandatory: N

Format: Numeric

Min/Max Length: 1..3

Repeatable: Y (segment level)

Code List: Y

Reference:

Detail – SG32
PRI
C509
DE 6411

Related Fields:

PRI C509
DE 5125, 5118, 5375, 5387, 5284

Description:
The unit price from which the price is derived.

Eg. $10.50 per metre is **'MTR'**

List of units of measure based upon the UN/ECE Recommendation 20, Common code list. Refer to GS1 EANCOM 2002 standard in data element 6411 for the full list.

Scenario:
Used when a product is a variable quantity product, e.g. price per 200 kilos, or when the unit of measure for purchasing, delivery, and invoicing are different for a product

[RFF] Reference qualifier

Attribute Name: Reference code qualifier

System Mandatory: Y (if RFF segment used)

Format: Alphanumeric

Min/Max Length: 2..3

Repeatable: Y (at segment level)

Code List: Y

Reference:

Detail – SG33 – RFF
DE 1153

Related Fields:

Detail – SG33 – RFF
DE 1154

Description:
This segment is used to specify other references which relate to the line item. Only one code is open for use as defined by industry.

'PD' - Promotion deal number
'IV' – Invoice number
'CT' – Contract number

A number assigned by the vendor to a particular promotional activity.

Scenario:
May contain the invoice number for a direct to customer scenario.

The contract number may vary per line item. If specified, this overwrites the contract referenced at the header level.

[RFF] Reference

Attribute Name: Reference identifier

System Mandatory: Y (if RFF segment used)

Format: Alphanumeric

Min/Max Length: 1..70

Repeatable: Y (at segment level)

Code List: N

Reference:

Detail – SG33 – RFF
DE 1154

Related Fields:

Detail – SG33 – RFF
DE 1153

Description:
The actual reference value as outlined by the reference qualifier.

Scenario:
As previously outlined

[LOC] Location function

Attribute Name: Location function code qualifier

System Mandatory: Y (If LOC used)

Format: Alphanumeric

Min/Max Length: 1..1

Repeatable: Y (at segment level)

Code List: Y

Reference:

Detail – SG37
LOC
DE 3227

Related Fields:

LOC
C517 DE 3255, 3055

Description:
Defines that the following location relates to a place of delivery. This code list is restricted by GS1 EANCOM to always equal '7'.

Scenario:
At this level of the message the LOC segment should be used to define store details.

Refer to NAD usage matrix for further information.

[LOC] Location name

Attribute Name: Location name code

System Mandatory: N

Format: Alphanumeric

Min/Max Length: 1..25

Repeatable: Y (at segment level)

Code List: N

Reference:

Detail – SG37
LOC
C517
DE 3225

Related Fields:

LOC
DE 3227
C517 DE 3055

Description:
Contains the actual store name or code.

It is recommended this contains a GS1 GLN, however when GLNs are not available other identifiers may be used.

Scenario:
For example, '9300000000002', '00023'

This will be the store for which the goods will be finally sent to, either for replenishment there, or for a final customer pick-up.

[LOC] Location code agency

Attribute Name: Code list responsible agency code

System Mandatory: N

Format: Alphanumeric

Min/Max Length: 1..2

Repeatable: N

Code List: Y

Reference:

Detail – SG37
LOC
C517
DE 3055

Related Fields:

LOC
DE 3227
C517 DE 3225

Description:
Defines whether the code is assigned by GS1 (GLN) or the buyer.

'9' – GS1
'92' – Buyer assigned

Scenario:
N/A

[QTY] Quantity type

Attribute Name: Quantity type code qualifier

System Mandatory: Y (if QTY segment used)

Format: Alphanumeric

Min/Max Length: 2..2

Repeatable: Y (segment level)

Code List: Y

Reference:

Detail – SG37
QTY
C186
DE 6063

Related Fields:

QTY
C186 DE 6060, 6411

Description:
Defines the type of quantity being allocated to the previously specified store/location.

'11' – Split quantity

The total of all split quantities must equal the total quantity specified in the quantity segment in SG28.

Scenario:
For a given line item, the quantity ordered may need to be split across multiple stores. For example GTIN 9300000000002 has an ordered quantity of 30. Store A, will get 20 units, store B will get 9 and store C will get 1.

LOC+7+STORE-A::92'
QTY+11:20'
LOC+7+STORE-B::92'
QTY+11:9'
LOC+7+STORE-C::92'
QTY+11:1'

[QTY] Quantity

Attribute Name: Quantity

System Mandatory: Y (if QTY segment used)

Format: Alphanumeric

Min/Max Length: 1..35

Repeatable: Y (segment level)

Code List: N

Reference:

Detail – SG37
QTY
C186
DE 6060

Related Fields:

QTY
C186 DE 6063, 6411

Description:
The actual quantity being specified numerically.

This should be in integer form for product ordered in whole units. This should be the case in the vast majority of products.
Eg. 1, 15, 100

If variable measure products are used, these may leverage as many decimal places as required.
Eg. 18.1, 0.7591

Scenario:
For example, 20 units to be delivered to STORE-A.

QTY+21:20’

[QTY] Quantity Unit of Measure

Attribute Name: Quantity

System Mandatory: N

Format: Alphanumeric

Min/Max Length: 1..3

Repeatable: Y (segment level)

Code List: Y

Reference:

Detail – SG37
QTY
C186
DE 6411

Related Fields:

QTY
C186 DE 6063, 6060

Description:
List of units of measure based upon the UN/ECE Recommendation 20, Common code list. Refer to GS1 EANCOM 2002 standard in data element 6411 for the full list.

Some common codes:
'EA' –Each
'KGM' – Kilogram
'LTR' – Litre
'MTR' – Metre

Scenario:
This element should only be used for variable measure products, that is, products where a unit of measurement (weight, length, count) change from order to order.

For example, two examples of carpet, one set measure, one variable.

3) 0.8m width roll of carpet is supplied in full rolls 10m in length – fixed measure
4) 0.8m width roll of carpet is supplied as required by the length – 5.5m one order, 8m the next – variable measure

In scenario 2, the quantity would be 5.5 and the unit of measure 'MTR' for metre.

[TAX] Tax or duty qualifier

Attribute Name: Duty or tax or fee function code qualifier

System Mandatory: Y (if segment used)

Format: Alphanumeric

Min/Max Length: 1..1

Repeatable: N

Code List: Y

Reference:

Detail – SG38
TAX
DE 5283

Related Fields:

TAX
C241 DE 5153
C243 DE 5278
DE 3446

Description:
System requirement to indicate that the following information relates to a tax. Must be used if tax is specified with the following code.

'7' - Tax

Scenario:
Allows the receiver to identify whether the product has GST applied to it.

[TAX] Tax type (GST)

Attribute Name: Duty or tax or fee type name code

System Mandatory: N

Format: Alphanumeric

Min/Max Length: 3..3

Repeatable: N

Code List: Y

Reference:

Detail – SG38
TAX C241
DE 5153

Related Fields:

TAX
DE 5283
C243 DE 5278
DE 3446

Description:
Indicates what type of tax is being applied. Should always be equal to one single code if used.

'GST' – Goods and services tax

Scenario:
Allows the receiver to identify whether the product has GST applied to it.

[TAX] GST rate

Attribute Name: Duty or tax or fee rate code

System Mandatory: N

Format: Alphanumeric

Min/Max Length: 1..17

Repeatable: N

Code List: N

Reference:

Detail – SG38
TAX C243
DE 5278

Related Fields:

TAX
DE 5283
C241 DE 5153
DE 3446

Description:
The rate of GST applied to the particular line item.

This may be 0, 10 or anything in-between.

The '%' sign should not be included.

Scenario:
Some products are GST exempt, some have the full rate applied, whilst others may have rate somewhere between. For example a kit that has been made up from both exempt and non-exempt products.

[TAX] Tax exempt ID

Attribute Name: Party tax identifier

System Mandatory: N

Format: Alphanumeric

Min/Max Length: 1..20

Repeatable: N

Code List: N

Reference:

Detail – SG38
TAX
DE 3446

Related Fields:

TAX
DE 5283
C241 DE 5153
C243 DE 5278

Description:
An identifier referenced for purposes of item tax exemption.

Scenario:
Some products are GST exempt. An identifier may be used as a reference to confirm that the product is exempt.

[NAD] Party qualifier

Attribute Name: Party function code qualifier

System Mandatory: Y (where NAD is used)

Format: Alphanumeric

Min/Max Length: 2..2

Repeatable: Y (at segment level)

Code List: Y

Reference:

Detail – SG39
NAD
DE 3035

Related Fields:
C082 DE 3039, 3055
C080 DE 3036
C059 DE 3042
DE 3164
C819 DE 3229
DE 3251, DE 3207

Description:
Allowable values as defined for the industry are:

'ST' – Ship To **(CEWAG compatibility only)**
'UC' – Ultimate Consignee **(CEWAG compatibility only)**
'**UD' –** Ultimate Customer

See NAD segment information for definitions and scenarios.

Scenario:

See NAD segment information for definitions and scenarios.

The 'UD' at this level will specify the final customer receiving the delivery. Where goods are being shipped directly to a customer their address information will be contained within this segment. Should the goods be sent to store for a customer pick-up, the customer may be identified here.

[NAD] Party Identification

Attribute Name: Party identifier

System Mandatory: Y (if NAD used)

Format: Alphanumeric

Min/Max Length: 1..35

Repeatable: N

Code List: N

Reference:

Detail – SG39
NAD
C082
3039

Related Fields:
DE 3035
C082 DE 3055
C080 DE 3036
C059 DE 3042
DE 3164
C819 DE 3229
DE 3251, DE 3207

Description:
Identifies the party/location specified within the 'party qualifier' field of the NAD.

Scenario:
The GS1 Global Location Number (GLN) may be used, however if identifying a final customer this may not be logical.

Companies may use buyer or seller assigned identifiers for parties and locations.

[NAD] Party Identification Agency

Attribute Name: Code list responsible agency code

System Mandatory: Y (If Party ID used)

Format: Alphanumeric

Min/Max Length: 1..2

Repeatable: N

Code List: Y

Reference:

Detail – SG39
NAD
C082
3055

Related Fields:
DE 3035
C082 DE 3039
C080 DE 3036
C059 DE 3042
DE 3164
C819 DE 3229
DE 3251, DE 3207

Description:
Defines whether the party identification specified is a GS1 GLN, number assigned from the buyers system or number assigned from the sellers system.

'9' - GS1
'91' – Supplier assigned
'92' – Buyer assigned

Scenario:
The GS1 EANCOM standard defines that only the code '9' is valid.

As previously defined, GS1 Australia has allowed for two additional codes to be leveraged for migration purposes. These being '91' and '92'.

[NAD] Party Name

Attribute Name: Party name

System Mandatory: N

Format: Alphanumeric

Min/Max Length: 1..35

Repeatable: Y (one additional iteration)

Code List: N

Reference:

Detail – SG39
NAD
C080
3036

Related Fields:
DE 3035
C082 DE 3039, 3055
C059 DE 3042
DE 3164
C819 DE 3229
DE 3251, DE 3207

Description:
Name of the party previously identified in the 'party qualifier' field.

Generally used for addressing purposes as opposed to identification.

Scenario:
The party name should only be sent in circumstances where the party or location cannot be codified, otherwise the information is redundant.

For example, a direct customer order where the supplier is required to use this information to make a delivery to a person/location, however this information has not been previously shared by the buyer submitting the order.

[NAD] Party Street

Attribute Name: Street and number or post office box identifier

System Mandatory: N

Format: Alphanumeric

Min/Max Length: 1..35

Repeatable: Y (two additional iterations)

Code List: N

Reference:

Detail – SG39
NAD
C059
3042

Related Fields:
DE 3035
C082 DE 3039, 3055
C080, DE 3036
DE 3164
C819 DE 3229
DE 3251, DE 3207

Description:
Physical address of party or location. This may be one to three lines (one to three repeats) as required.

Should contain building name, street number, street name and PO box details as necessary.

Scenario:

For example

3. AXXESS CORPORATE PARK
4. UNIT 100, 45 GILBY ROAD

[NAD] Party City

Attribute Name: City name

System Mandatory: N

Format: Alphanumeric

Min/Max Length: 1..35

Repeatable: N

Code List: N

Reference:

Detail – SG39
NAD
3164

Related Fields:
DE 3035
C082 DE 3039, 3055
C080, DE 3036
C059 DE 3042
C819 DE 3229
DE 3251, DE 3207

Description:
Physical address of party or location.

Should contain the city or suburb as relevant for addressing purposes.

Scenario:

Specifies the relevant city or suburb.

Eg. MT WAVERLEY

[NAD] Party State

Attribute Name: Country sub-entity name code

System Mandatory: N

Format: Alphanumeric

Min/Max Length: 1..9

Repeatable: N

Code List: N

Reference:

Detail – SG39
NAD
C819
3229

Related Fields:
DE 3035
C082 DE 3039, 3055
C080, DE 3036
C059 DE 3042
DE 3164, DE 3251, DE 3207

Description:
Physical address of party or location.

Should contain the state or province as required for addressing purposes.

Recommended use ISO 3166-2 for code values.

Scenario:

Specifies the relevant state/province.

For example, VIC

[NAD] Party Postcode

Attribute Name: Country sub-entity name code

System Mandatory: N

Format: Alphanumeric

Min/Max Length: 1..17

Repeatable: N

Code List: N

Reference:

Detail – SG39
NAD
3251

Related Fields:
DE 3035
C082 DE 3039, 3055
C080, DE 3036
C059 DE 3042
DE 3164
C819 DE 3229
DE 3207

Description:
Physical address of party or location.

Should contain the postcode for the specified address.

Scenario:

Specifies the relevant postal code.

For example, '3149'

[NAD] Party Country

Attribute Name: Country name code

System Mandatory: N

Format: Alphanumeric

Min/Max Length: 1..2

Repeatable: N

Code List: Y

Reference:

Detail – SG39
NAD
3207

Related Fields:
DE 3035
C082 DE 3039, 3055
C080, DE 3036
C059 DE 3042
DE 3164
C819 DE 3229
DE 3251

Description:
Physical address of party or location.

Should contain the country code for the relevant address.

Values from ISO 3166 two alpha code list.

Scenario:

Specifies the relevant country code.

For example, 'AU' for Australia.

[CTA] Contact function code

Attribute Name: Contact function code

System Mandatory: Y (If CTA segment used)

Format: Alphanumeric

Min/Max Length: 2..2

Repeatable: Y (at segment level)

Code List: Y

Reference:

Detail – SG42
CTA
DE 3139

Related Fields:
CTA
DE 3413, 3412
COM
DE 3148, 3155

Description:
Defines the role of the contact person/department being identified. This relates specifically to the party defined in the previous NAD segment. Allowed codes are:

'OC' – Order contact

Scenario:
Provides details for a person or department to be contacted if required.

For example with an online process where the entire order is being supplied to one final customer, those final customers' details may be included here.

[CTA] Contact name code

Attribute Name: Department or employee name code

System Mandatory: N

Format: Alphanumeric

Min/Max Length: 1..17

Repeatable: N

Code List: N

Reference:

Detail – SG42
CTA C056
DE 3413

Related Fields:
CTA DE 3139, 3412
COM DE 3148, 3155

Description:
A department or employee code relating to the contact type previously defined.

If text is required, the following segment 3412, Department/employee name text should be used.

Scenario:
N/A

[CTA] Contact name text

Attribute Name: Department or employee name

System Mandatory: Y (If CTA segment used)

Format: Alphanumeric

Min/Max Length: 1..35

Repeatable: N

Code List: N

Reference:

Detail – SG42
CTA C056
DE 3412

Related Fields:
CTA DE 3413, 3139
COM DE 3148, 3155

Description:
A department or employee name relating to the contact type previously defined.

Scenario:
For example, the order contact's name is CRAIG HAMILTON

[COM] Communication address

Attribute Name: Communication address identifier

System Mandatory: Y (if COM segment used)

Format: Alphanumeric

Min/Max Length: 1..512

Repeatable: Y (at segment level, 5 times)

Code List: N

Reference:

Detail – SG42
COM
C076 DE 3148

Related Fields:

CTA DE 3139, 3413, 3412
COM DE 3155

Description:
Contains the communication address or number relating to the person or department identified in the CTA segment.

This may contain a telephone number, fax number or email address.

Scenario:
CRAIG HAMILTON may be contacted on the telephone number 61395503447.

[COM] Communication type code

Attribute Name: Communication address code qualifier

System Mandatory: Y (if COM segment used)

Format: Alphanumeric

Min/Max Length: 2..2

Repeatable: Y (at segment level, 5 times)

Code List: Y

Reference:

Detail – SG42
COM
C076 DE 3155

Related Fields:

CTA DE 3139, 3413, 3412
COM DE 3148

Description:
Contains the communication format relating to the person or department identified in the CTA segment. Allowable values are:

TE – Telephone
FX – Fax
EM – Electronic mail
AL – Mobile phone **(Work Request Pending)**

Scenario:
The number communicated is the telephone number of CRAIG HAMILTON.

[ALC] Allowance or Charge qualifier

Attribute Name: Allowance or charge code qualifier

System Mandatory: Y (if segment used)

Format: Alphanumeric

Min/Max Length: 1..1

Repeatable: Y (segment level)

Code List: Y

Reference:

Detail – SG43
ALC
DE 5463

Related Fields:
ALC DE 1227
MOA
RTE

Description:
The code qualifies whether the following information relates to an allowance or a charge.

'A' – Allowance
'C' – Charge

Scenario:
N/A

[ALC] Allowance/charge sequence

Attribute Name: Calculation sequence code

System Mandatory: N

Format: Alphanumeric

Min/Max Length: 1..2

Repeatable: Y (segment level)

Code List: N

Reference:

Detail – SG43
ALC
DE 1227

Related Fields:
ALC DE 5463
MOA
RTE

Description:
If the allowance or charge is not to be applied against a fixed price then the calculation sequence indicator must be included.

The calculation sequence indicator is used when multiple allowances and/or charges are applicable.

Scenario:
If various allowances and/or charges percentages, quantities, monetary amounts or rates are applicable to the same base price, then the calculation sequence indicator will always equal one.

If the various allowances and/or charges are applied against a fluctuating price (constantly because of the application of other allowances and/or charges) then the sequence of calculation is indicated using this data element.

[MOA] Allowance /charge amount qualifier

Attribute Name: Monetary amount type code qualifier

System Mandatory: Y (if segment used)

Format: Alphanumeric

Min/Max Length: 3..3

Repeatable: Y (once per ALC segment)

Code List: Y

Reference:

Detail – SG46
MOA
C516
DE 5025

Related Fields:
MOA
C516 DE 5004

Description:
Defines whether the monetary amount specified is an allowance or charge.

Two codes are agreed for use.
'23' – Charge amount
'204' – Allowance amount

Scenario:
This applies for the line item referenced previously, e.g. line item 1. The amount applies to a given allowance or charge.

[MOA] Allowance/charge amount

Attribute Name: Monetary amount

System Mandatory: Y (if segment used)

Format: Numeric

Min/Max Length: 1..35

Repeatable: Y (once per ALC segment)

Code List: N

Reference:

Detail – SG46
MOA
C516
DE 5004

Related Fields:
MOA
C516 DE 5025

Description:
Defines the actual monetary amount previously specified.

Scenario:
A charge amount of 5.50 equals $5.50.

[RTE] Allowance/charge rate qualifier

Attribute Name: Rate type code qualifier

System Mandatory: Y (if segment used)

Format: Alphanumeric

Min/Max Length: 1..1

Repeatable: Y (once per ALC segment)

Code List: Y

Reference:

Detail – SG47
RTE C128
DE 5419

Related Fields:

RTE
C128 DE 5420

Description:
Defines whether the rate specified is for an allowance or charge.

Two codes are agreed for use.
'1' – Allowance rate
'2' – Charge rate

Scenario:
This applies for the line item referenced previously, e.g. line item 1. The amount applies to a given allowance or charge.

[RTE] Allowance/charge rate

Attribute Name: Unit price basis rate

System Mandatory: Y (if segment used)

Format: Alphanumeric

Min/Max Length: 1..1

Repeatable: Y (once per ALC segment)

Code List: N

Reference:

Detail – SG47
RTE C128
DE 5420

Related Fields:

RTE
C128 DE 5419

Description:
The actual rate of the allowance or charge specified.

Scenario:
An applied trade discount allowance of 5% is 0.05

[UNS] Section control

Attribute Name: Section identification

System Mandatory: Y

Format: Alpha

Min/Max Length: 1..1

Repeatable: N

Code List: Y

Reference:

Summary – UNS
DE 0081

Related Fields:
N/A

Description:
Must always be included to separate the detail and summary sections of the message.

Scenario:
Must be used. This ensures the system can differentiate between the last MOA segment defined in the detail section and the MOA defined in the summary section.

[MOA] Order total qualifier

Attribute Name: Monetary amount type code qualifier

System Mandatory: Y (if segment used)

Format: Alphanumeric

Min/Max Length: 3..3

Repeatable: Y (at segment level)

Code List: Y

Reference:

Summary
MOA
C516
DE 5025

Related Fields:
MOA
C516 DE 5004

Description:
Defines the type of monetary amount specific to the whole order.

Two codes are agreed for use.
'86' - Message total monetary amount
'128' - Total amount
'369' - Goods and services tax

Scenario:
For purposes of industry the following definitions will apply to the codes listed.

'86' is the order total including taxes
'128' is the order total excluding taxes
'369' is the GST total

[MOA] Order total

Attribute Name: Monetary amount

System Mandatory: Y (if segment used)

Format: Numeric

Min/Max Length: 1..35

Repeatable: Y (at segment level)

Code List: N

Reference:

Summary
MOA
C516
DE 5004

Related Fields:
MOA
C516 DE 5025

Description:
Defines the actual monetary amount previously specified.

Scenario:
An order total of 8300.55 equals $8,300.55

[CNT] Control qualifier

Attribute Name: Control total type code qualifier

System Mandatory: Y (if segment used)

Format: Alphanumeric

Min/Max Length: 1..1

Repeatable: Y (at segment level)

Code List: Y

Reference:

Summary
CNT
C270
DE 6069

Related Fields:

CNT
C270 DE 6066

Description:
Control totals may be provided by the sender for checking by the receiver.

Allowable controls:

'1' - Total value of all QTY segments at line level in a message. The total of all DE 6060 values.
'2' - Number of line items in message

Scenario:
For validation the message has been sent in full and no lines are missing from the communication.

[CNT] Control total

Attribute Name: Control total value

System Mandatory: Y (if segment used)

Format: Numeric

Min/Max Length: 1..18

Repeatable: Y (at segment level)

Code List: N

Reference:

Summary
CNT
C270
DE 6066

Related Fields:

CNT
C270 DE 6069

Description:
Control value.

Scenario:
N/A

[UNT] Total segments

Attribute Name: Number of segments in the message

System Mandatory: Y

Format: Numeric

Min/Max Length: 1..6

Repeatable: N

Code List: N

Reference:

Summary
UNT
DE 0074

Related Fields:

UNT
DE 0062

Description:
Provides the total number of segments in the message (including the UNH & UNT) for control purposes.

Scenario:
N/A

[UNT] Message reference number

Attribute Name: Message reference number

System Mandatory: Y

Format: Alphanumeric

Min/Max Length: 1..14

Repeatable: N

Code List: N

Reference:

Summary
UNT
DE 0062

Related Fields:

UNT DE 0074
Header – UNH DE 0062

Description:
Sender's unique message reference. Sequence number of the messages in the interchange.

Must match that given in the UNH segment.

Scenario:
N/A