



Message definition
SLSRPT – Sales data report
FASHION - Austria
EANCOM 2002 (Syntax 3)
Version 1.0

Message Type:	SLSRPT
Message Version:	007 (EANCOM)
Responsible Agency:	GS1-Austria
Directory Name:	EDIFACT
Directory Version:	D.01.B

About this document

EDIFACT is a set of internationally agreed standards for the electronic interchange of data that was limited in form of EANCOM to those components which are really relevant for the consumer goods industry. The goal of the Austrian FASHION-Initiative is, based on EANCOM to develop more precise standard profiles applicable in the Austrian consumer goods industry.

The practice in Austria today shows that normally two potential business partner which are intending to exchange data electronically come together with EANCOM specialists (GS1-Austria, Converter provider) and develop specific application profiles from the EANCOM standard which corresponds to their specific business needs. In order to save time and efforts it is necessary to try to reduce the complexity.

Standard application profiles should be seen as a recommendation from Fashion-Austria-Initiative aiming to promote fast and area-wide implementation of EANCOM. They should unify the interpretation of all contained fields and cover „90 %“ of the business requirements. All requirements which are not a part of these standard application profiles have to be agreed bilateral between business partners.

All data fields marked as mandatory in the current documentation are considered as obligatory components in all EANCOM messages.

This document describes the data fields defined for this message type using EANCOM syntax. It deals only with these EANCOM-segments that are really relevant for the business purposes. **Therefore this document does not describe the whole set of EANCOM standards and does not replace the EANCOM manual.**

By this reason it is recommended by the implementation of this message to use beside this guideline also the EANCOM manual (available by GS1-Austria).

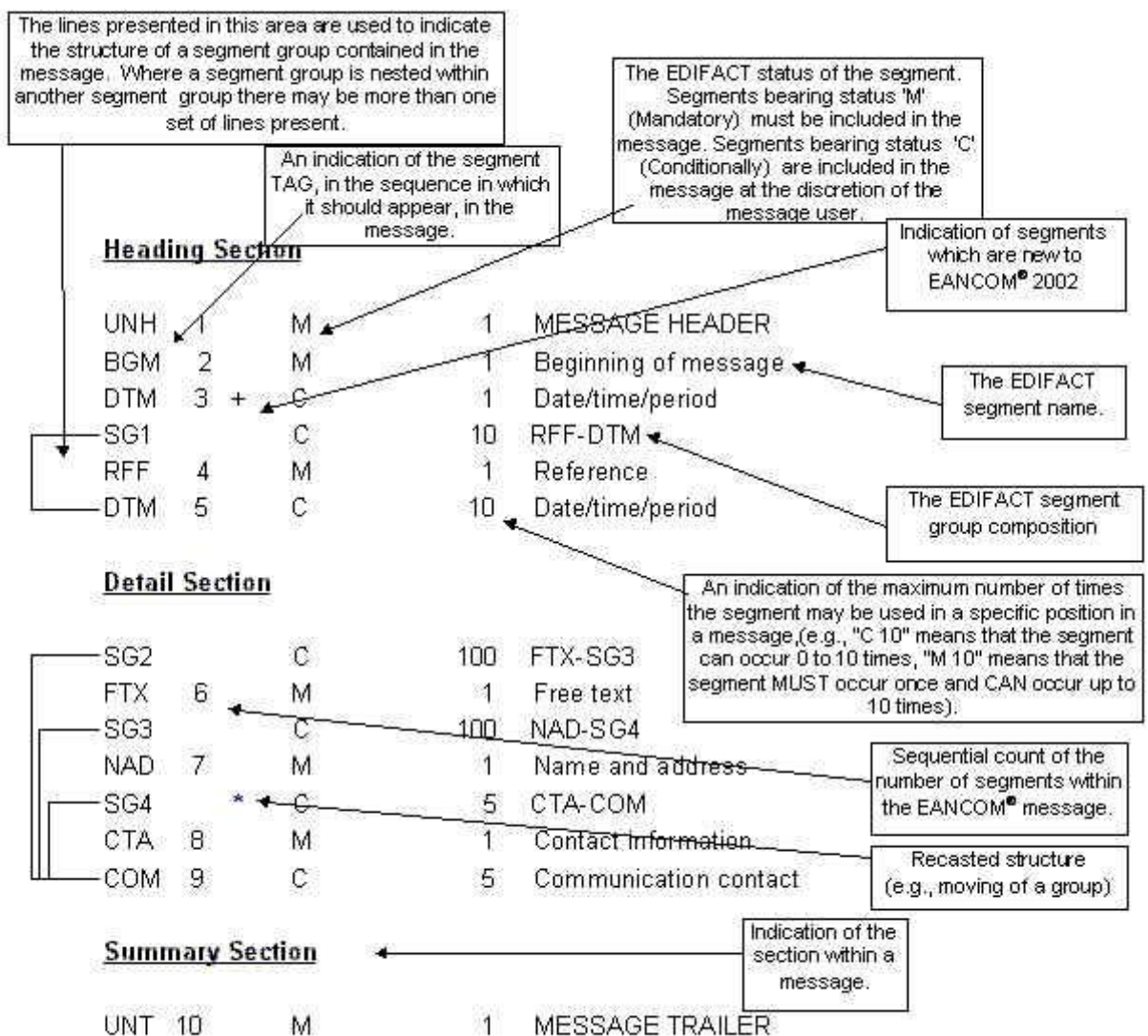
Document structure

1. Message structure
2. Business terms
3. Segment description

Message Structure Chart

Within every EANCOM® message a diagram is presented which explains the structure of the message.

The message structure chart is a sequential chart which presents the message in the sequence in which it must be formatted for transmission. Every message is structured and consists of three sections; a header, detail, and summary section. An example of a message structure chart follows:



Segments Layout

This section describes each segment used in the EANCOM Commercial invoice message. The original EDIFACT segment layout is listed. The appropriate comments relevant to the EANCOM subset are indicated.

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 (M)andatory / (C)onditional indicator, the maximum number of occurrences and the segment description.
2. Reading from left to right, in column one, the data element tags and descriptions are shown, followed by in the third column the EDIFACT status (M or C), the field format, and the picture of the data elements. These first pieces of information constitute the original EDIFACT segment layout.

Following the EDIFACT information, EANCOM specific information is provided in the fourth, fifth and sixth columns. In the fourth column a status indicator for the use of (C)onditional EDIFACT data elements (see 2.1 through 2.3 below), in the fifth column the restricted indicator (see point 3 on the following page), and in the sixth column notes and code values used for specific data elements in the message.

2.1 (M)andatory data elements in EDIFACT segments retain their status in EANCOM.

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. |

2.3 If a composite is flagged as **N, NOT USED**, all data elements within that composite will have blank status indicators assigned to them.

3. Status indicators detailed in the fifth column which directly relate to the code values detailed in the first column may have two values:

- RESTRICTED * A data element marked with an asterix (*) in the fifth column is (are) the only codes available for use with this data element, in this segment, in this message.

- OPEN All data elements where coded representation of data is possible and a restricted set of code values is not indicated are open (no asterix in fourth column). The available codes are listed in the EANCOM Data Elements and Code Sets Directory. Code values may be given as examples or there may be a note on the format or type of code to be used.

Message structure

Sales data report message

	UNH	1	M	1	Message header
	BGM	2	M	1	Beginning of message
	DTM	3	M	2	Date/time/period
	SG2		M	2	NAD
	NAD	4	M	1	Name and address
	SG6		M	200000	LOC-DTM-SG8
	LOC	5	M	1	Place/location identification
	DTM	6	C	1	Date/time/period
	SG8		M	200000	LIN-PIA-SG10
	LIN	7	M	1	Line item
	PIA	8	C	2	Additional product id
	SG10		M	1	QTY
	QTY	9	M	1	Quantity
	UNT	10	M	1	Message trailer

BUSINESS TERMS

Business term	Description	Status	Format	Segment		Data element	
Message type	Qualifier for the defined message type	M	A/N 3	BGM		C002 1001	Document name code
Number of SLSRPT		M	A/N 16	BGM		C106 1004	Document identifier
Date of SLSRPT		M	D 8	DTM		C507 2380	Date or time or period value
Period, which refers to the sales		M	D 16	DTM		C507 2380	Date or time or period value
Sales date		M	D8	DTM		C507 2380	Date or time or period value
Buyer	GLN	M	N 13	SG2	NAD	C082 3039	Party identifier
Supplier	GLN	M	N 13	SG2	NAD	C082 3039	Party identifier
Place or location of sale	GLN	M	N 13	SG6	LOC	C517 3225	Location name code
Sales date, and or time	only if differing from header	O	D 8 - 12	SG6	DTM	C507 2380	Date or time or period value
Sales period	only if differing from header	O	D 16	SG6	DTM	C507 2380	Date or time or period value
EAN of the product	End-consumer item	M	N 14	SG8	LIN	C212 7140	Item identifier
Internal number of the buyer		O	A/N 35	SG8	PIA	C212 7140	Item identifier
Internal number of the supplier		O	A/N 35	SG8	PIA	C212 7140	Item identifier
Sales quantity		M	N 7+3	SG10	QTY	C186 6060	Quantity

UNH - M 1 - Message header				
Function : To head, identify and specify a message.				
Segment number : 1				
Data element group/Data element	EDIFACT	ANW	*	Description
0062 Message reference number	M an..14	M		Senders unique message reference. Sequence numbers of messages in the interchange, DE 0062 in the UNT will have the same value. Generated by the sender.
S009 Message identifier	M	M		
0065 Message type	M an..6	M	*	SLSRPT = Sales data report message
0052 Message version number	M an..3	M	*	D = Draft version/UN/EDIFACT Directory
0054 Message release number	M an..3	M	*	01B = Release 2001 - B
0051 Controlling agency	M an..2	M	*	UN = UN/CEFACT
0057 Association assigned code	C an..6	R	*	EAN007 = EAN version control number (EAN Code)
0068 Common access reference	C an..35	N		
S010 Status of the transfer	C	N		
0070 Sequence of transfers	M n..2			
0073 First and last transfer	C a1			
<u>Segment notes:</u>				
Example: UNH+ME000001+SLSRPT:D:01B:UN:EAN007'				

BGM - M 1 - Beginning of message				
Function : To indicate the type and function of a message and to transmit the identifying number.				
Segment number : 2				
Data element group/Data element	EDIFACT	ANW	*	Description
C002 Document/message name	C	R		
1001 Document name code	C an..3	R	*	73E = Sales data report
1131 Code list identification code	C an..17	N		
3055 Code list responsible agency code	C an..3	R	*	9 = EAN (International Article Numbering Association)
1000 Document name	C an..35	N		
C106 Document/message identification	C	R		
1004 Document identifier	C an..35	R		Number of the Sales data report, assigned by the sender.
1056 Version identifier	C an..9	N		
1060 Revision identifier	C an..6	N		
1225 Message function code	C an..3	R	*	9 = Original
4343 Response type code	C an..3	N		
<u>Segment notes:</u>				
- Message type - Sales data report message (DE1001 = 73E); Mandatory; A/N 3				
- Number of the sales data report message (DE1004); Mandatory; A/N 16 BGM+73E::9+1120+9'				

DTM - M 2- Date/time/period				
Function : To specify date, and/or time, or period.				
Segment number : 3				
Data element group/Data element	EDIFACT	ANW	*	Description
C507 Date/time/period	M	M		
2005 Date or time or period function code qualifier	M an..3	M	*	137 = Document/message date/time 356 = Sales date, and or time, and or period
2380 Date or time or period value	C an..35	R		
2379 Date or time or period format code	C an..3	R	*	102 = CCYYMMDD 718 = CCYYMMDDCCYYMMDD
<u>Segment notes:</u>				
- Date of the SLSRPT (DE2005 = 137); Mandatory; D 8 DTM+137:20080502:102'				
- Period, which refers to the sales (DE2005 = 356); Mandatory *); D 16 DTM+356:2008050120080508:718'				
- Sales date (DE2005 = 356); Mandatory *); D 8 DTM+356:20080525:102'				
*) One of these Qualifiers has to be used, but it is not possible to use both at the same time.				

SG2 - M	2 - NAD			
NAD - M	1 - Name and address			
Function :	To specify the name/address and their related function, either by C082 only and/or unstructured by C058 or structured by C080 thru 3207.			
Segment number :	4			
Data element group/Data element	EDIFACT	ANW	*	Description
3035 Party function code qualifier	M an..3	M	*	BY = Buyer SU = Supplier
C082 Party identification details	C	R		
3039 Party identifier	M an..35	M		GLN - Format n13
1131 Code list identification code	C an..17	N		
3055 Code list responsible agency code	C an..3	R	*	9 = EAN (International Article Numbering Association)
C058 Name and address	C	N		
3124 Name and address description	M an..35	N		
3124 Name and address description	C an..35			
3124 Name and address description	C an..35			
3124 Name and address description	C an..35			
3124 Name and address description	C an..35			
C080 Party name	C	N		
3036 Party name	M an..35			
3036 Party name	C an..35			
3036 Party name	C an..35			
3036 Party name	C an..35			
3036 Party name	C an..35			
3045 Party name format code	C an..3			
C059 Street	C	N		
3042 Street and number or post office box identifier	M an..35			
3042 Street and number or post office box identifier	C an..35			
3042 Street and number or post office box identifier	C an..35			
3042 Street and number or post office box identifier	C an..35			
3164 City name	C an..35	N		

Data element group/Data element	EDIFACT	ANW	*	Description
C819 Country sub-entity details	C	N		
3229 Country sub-entity name code	C an..9			
1131 Code list identification code	C an..17			
3055 Code list responsible agency code	C an..3			
3228 Country sub-entity name	C an..70			
3251 Postal identification code	C an..17	N		
3207 Country name code	C an..3	N		
<u>Segment notes:</u>				
- Buyer (DE3035 = BY); Mandatory; N 13 NAD+BY+9012345000004::9'				
- Supplier (DE3035 = SU); Mandatory; N 13 NAD+SU+9012345000011::9'				

SG6 - M 200000 - LOC-DTM-SG8				
LOC - M 1 - Place/location identification				
Function : To identify a place or a location and/or related locations.				
Segment number : 5				
Data element group/Data element	EDIFACT	ANW	*	Description
3227 Location function code qualifier	M an..3	M	*	162 = Place or location of sale
C517 Location identification	C	R		
3225 Location name code	C an..25	R		GLN - Format n13
1131 Code list identification code	C an..17	N		
3055 Code list responsible agency code	C an..3	R	*	9 = EAN (International Article Numbering Association)
3224 Location name	C an..256	N		
C519 Related location one identification	C	N		
3223 First related location name code	C an..25			
1131 Code list identification code	C an..17			
3055 Code list responsible agency code	C an..3			
3222 First related location name	C an..70			
C553 Related location two identification	C	N		
3233 Second related location name code	C an..25			
1131 Code list identification code	C an..17			
3055 Code list responsible agency code	C an..3			
3232 Second related location name	C an..70			
5479 Relation code	C an..3	N		
<u>Segment notes:</u>				
This segment is used to identify the location where the sales took place. The LOC segment is the trigger segment for the Sales Data Report detail section.				
LOC-Segment is mandatory and also has to be used if the Sales place is the same as in the header.				
- Place or location of sale (Outlet); Mandatory; N 13 LOC+162+9012345654320::9'				
DE 3225: Use exclusively GLN to identify a company.				

SG6 - M 200000 - LOC-DTM-SG8				
DTM - C 1 - Date/time/period				
Function : To specify date, and/or time, or period.				
Segment number : 6				
Data element group/Data element	EDIFACT	ANW	*	Description
C507 Date/time/period	M	M		
2005 Date or time or period function code qualifier	M an..3	M	*	356 = Sales date, and or time, and or period
2380 Date or time or period value	C an..35	R		
2379 Date or time or period format code	C an..3	R	*	102 = CCYYMMDD 718 = CCYYMMDDCCYYMMDD 203 = CCYYMMDDHHMM
<u>Segment notes:</u>				
This segment is used to indicate the date or period of sale for the items which follow in the LIN sub-group. This segment is not required if the date or period being identified here is the same as the date or period identified at heading level.				
- Sales date, and or time for the actual position (DE2005 = 356); Optional; D 8 - 12 DTM+356:200805251020:203'				
- Sales period for the actual position (DE2005 = 356); Optional; D 16 DTM+356:2008050120080508:718'				

SG6	- M	200000	-	LOC-DTM-SG8
SG8	- M	200000	-	LIN-PIA-SG10
LIN	- M	1	-	Line item
Function	:	To identify a line item and configuration.		
Segment number	:	7		
Data element group/Data element	EDIFACT	ANW	*	Description
1082	Line item identifier	C an..6	R	Application generated number of the item lines within the Sales Data Report.
1229	Action request/notification description code	C an..3	N	
C212	Item number identification	C	R	Format n..14, EAN/GTIN -EAN of end-consumer item. SRV = EAN.UCC GS1 Global Trade Item Number
7140	Item identifier	C an..35	R	
7143	Item type identification code	C an..3	R	
1131	Code list identification code	C an..17	N	
3055	Code list responsible agency code	C an..3	N	
C829	Sub-line information	C	N	
5495	Sub-line indicator code	C an..3		
1082	Line item identifier	C an..6		
1222	Configuration level number	C n..2	N	
7083	Configuration operation code	C an..3	N	
<u>Segment notes:</u>				
- Article identification according to EAN (DE7140); Mandatory; N 14 LIN+1++9054321444441:SRV'				

SG6	- M	200000	-	LOC-DTM-SG8
SG8	- M	200000	-	LIN-PIA-SG10
PIA	- C	2	-	Additional product id
Function	:	To specify additional or substitutional item identification codes.		
Segment number	:	8		
Data element group/Data element	EDIFACT	ANW	*	Description
4347 Product identifier code qualifier	M an..3	M	*	1 = Additional identification
C212 Item number identification	M	M		
7140 Item identifier	C an..35	R		
7143 Item type identification code	C an..3	R	*	IN = Buyer's item number SA = Supplier's article number
1131 Code list identification code	C an..17	N		
3055 Code list responsible agency code	C an..3	N		
C212 Item number identification	C	N		
7140 Item identifier	C an..35			
7143 Item type identification code	C an..3			
1131 Code list identification code	C an..17			
3055 Code list responsible agency code	C an..3			
C212 Item number identification	C	N		
7140 Item identifier	C an..35			
7143 Item type identification code	C an..3			
1131 Code list identification code	C an..17			
3055 Code list responsible agency code	C an..3			
C212 Item number identification	C	N		
7140 Item identifier	C an..35			
7143 Item type identification code	C an..3			

Data element group/Data element	EDIFACT	ANW	*	Description
1131 Code list identification code	C an..17			
3055 Code list responsible agency code	C an..3			
<u>Segment notes:</u> -Internal number of the buyer/retailer; Optional; A/N 35 PIA+1+1230815:IN' - Internal number of the supplier; Optional; A/N 35 PIA+1+9438444:SA'				

SG6 - M	200000 -	LOC-DTM-SG8		
SG8 - M	200000 -	LIN-PIA-SG10		
SG10 - M	1 -	QTY		
QTY - M	1 -	Quantity		
Function	:	To specify a pertinent quantity.		
Segment number	:	9		
Data element group/Data element	EDIFACT	ANW	*	Description
C186 Quantity details	M	M		
6063 Quantity type code qualifier	M an..3	M	*	153 = Statistical sales quantity
6060 Quantity	M an..35	M		
6411 Measurement unit code	C an..3	O		
<u>Segment notes:</u>				
- Sales quantity (DE6063 = 153); Mandatory; N 7+3 QTY+153:300'				

UNT - M 1 - Message trailer				
Function : To end and check the completeness of a message.				
Segment number : 10				
Data element group/Data element	EDIFACT	ANW	*	Description
0074 Number of segments in the message	M n..6	M		Total number of segments
0062 Message reference number	M an..14	M		The message reference numbered detailed here should equal the one specified in the UNH segment.
<u>Segment notes:</u>				
This segment is a mandatory UN/EDIFACT segment. It must always be the last segment in the message.				
Example: UNT+35+ME000001'				

Example:

EANCOM	DESCRIPTION
UNH+F001+SLSRPT:D:01B:UN:EAN007'	Message header
BGM+73E::9+1110+9'	Sales report message Nr. 1110
DTM+137:20110525:102'	Message date
DTM+356:20110525:102'	Sales period
NAD+BY+9100060002011::9'	Buyer
NAD+SU+9099999101806::9'	Supplier
LOC+162+910000000022::9'	Sales location
DTM+356:201105251034:203'	Sales period (exactly) for the article in the next LIN Segment
LIN+1+++9099999087568:SRV'	1. article
PIA+1+50615:SA'	Internal number of the supplier
QTY+153:300'	Sales quantity
LOC+162+910000000022::9'	Sales location
DTM+356:201105251230:203'	Sales period (exactly) for the article in the next LIN Segment
LIN+2+++9099999026543:SRV'	2. article

PIA+1+40004:SA'	Internal number of the supplier
QTY+153:100'	Sales quantity
UNT+17+F001'	End of message