
MediaMarktSaturn IT Solutions

Message Implementation Guideline

SLSRPT D.01b; 1; 1.0

based on

SLSRPT

Sales data report message

UN D.01B S3

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Author: Robert Senner

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History of Changes

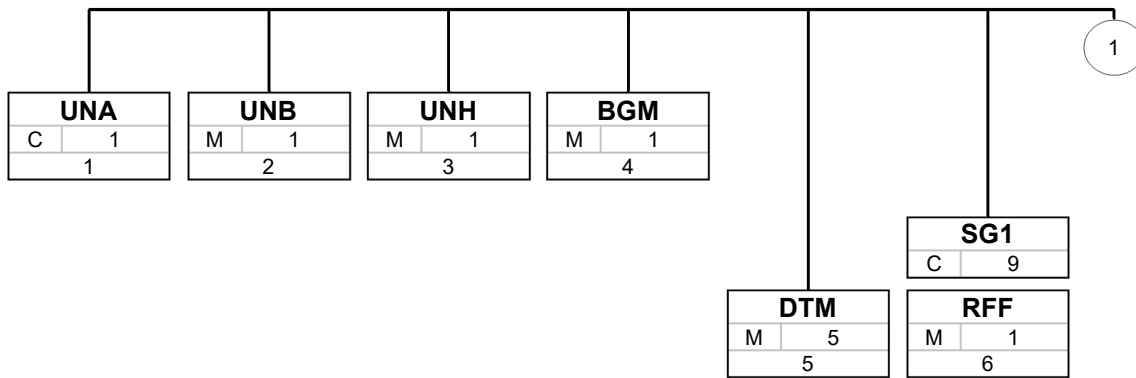
Version	Date	Subject	Content / Trigger of Change	Responsible Person
1.0	25.03.2025	initial	n.a.	Franklin Pecher
Version	Date	Subject	Content / Trigger of Change	Responsible Person

Structure / Table of Contents

No	Tag	St	MaxOcc	Content	
1	UNA	C	1	Service string advice	UNA:+.? '
2	UNB	M	1	Interchange header	UNB+UNOC:3+111111111111:14+222222 222222:14+250506:1517+00000258++S LSRPT++++1'
3	UNH	M	1	Message header	UNH+00020852+SLSRPT:D:01B:UN:EAN00 7'
4	BGM	M	1	Beginning of message	BGM+735+123456+9'
5	DTM	M	5	Date/time/period	DTM+137:20250328:102'
	SG1	C	9	RFF	
6	RFF	M	1	Reference	RFF+ZZZ:DE'
	SG2	M	5	NAD	
7	NAD	M	1	Name and address	NAD+BY+222222222222::9++MediaMarkt tSaturn HQ DE++++DE'
	SG2	M	5	NAD	
8	NAD	M	1	Name and address	NAD+SU+222222222222::9'
	SG5	C	5	CUX	
9	CUX	M	1	Currencies	CUX+2:EUR'
	SG6	C	200000	LOC-SG8	
10	LOC	M	1	Place/location identification	LOC+162+1234567891234::9:MM INGOLS TADT'
	SG8	C	200000	LIN-PIA-IMD-SG10	
11	LIN	M	1	Line item	LIN+1++444444444444:EN'
12	PIA	C	5	Additional product id	PIA+1+8225617:IN'
13	IMD	C	5	Item description	IMD+F++:::Item description'
	SG10	C	999	QTY-NAD	
14	QTY	M	1	Quantity	QTY+153:1'
15	NAD	C	1	Name and address	NAD+VU'
16	UNS	M	1	Section control	UNS+S'
17	UNT	M	1	Message trailer	UNT+19+00020852'
18	UNZ	M	1	Interchange trailer	UNZ+1+00000258'

No = Consecutive segment number; MaxOcc = Maximum occurrence of the segment/group; St = Status;
EDIFACT: M=Mandatory, C=Conditional; User specific: R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Branching Diagram of Used Segments/Groups



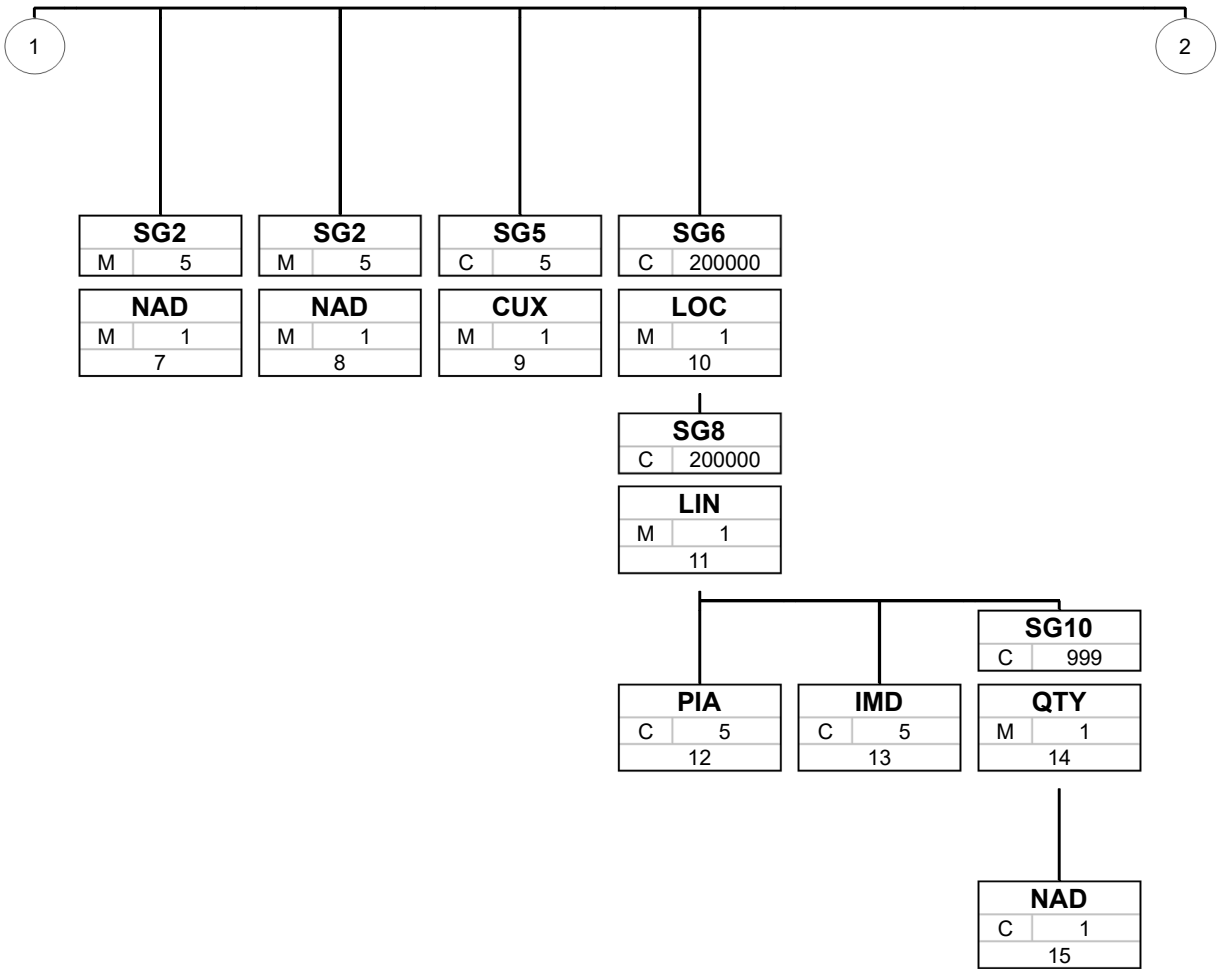
Tag
St MaxOcc
No

Tag = Segment/Group Tag

St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent)

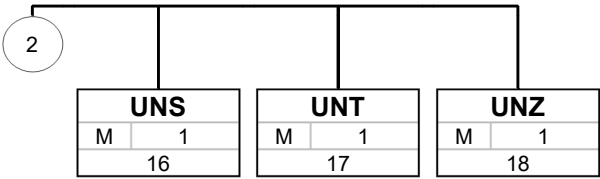
MaxOcc = Maximum occurrence of the segment/group

No = Consecutive segment number



Tag
St MaxOcc
No

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



Tag
St MaxOcc
No

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

Segments

No	Tag	St	MaxOcc	Name
1	UNA	C	1	Service string advice

Tag	Name	St	Format	Example	Usage / Remark
UNA				UNA	
UNA1	Component data element separator	M	an1	:	Used as a separator between component data elements contained within a composite data element (default value: ":")
UNA2	Data element separator	M	an1	+	Used to separate two simple or composite data elements (default value: "+")
UNA3	Decimal notation	M	an1	.	Used to indicate the character used for decimal notation (default value: ".")
UNA4	Release indicator	M	an1	?	Used to restore any service character to its original specification (value: "?")
UNA5	Reserved for future use	M	an1		(default value : space)
UNA6	Segment terminator	M	an1	'	Used to indicate the end of segment data (default value : ')

Remark:

This segment is used to inform the receiver of the interchange that a set of service string characters which are different to the default characters are being used.

When using the default set of service characters, the UNA segment need not be sent. If it is sent, it must immediately precede the UNB segment and contain the four service string characters (positions UNA1, UNA2, UNA4 and UNA6) selected by the interchange sender.

Regardless of whether or not all of the service string characters are being changed every data element within this segment must be filled, (i.e., if some default values are being used with user defined ones, both the default and user defined values must be specified).

When expressing the service string characters in the UNA segment, it is not necessary to include any element separators.

The use of the UNA segment is required when using a character set other than level A.

Example:

UNA : + . ? ' '

No	Tag	St	MaxOcc	Name
2	UNB	M	1	Interchange header

Tag	Name	St	Format	Example	Usage / Remark
UNB				UNB	
S001	Syntax identifier	M			
0001	Syntax identifier	M	a4	+UNOC	UNOC (AT,BE,CH,DE,ES,LU,NL) UNOD (HU,PL)
0002	Syntax version number	M	n1	:3	
S002	Interchange sender	M			
0004	Sender identification	M	an..35	: 1111111111 111	
0007	Partner identification code qualifier	C	an..4	:14	14
S003	Interchange recipient	M			
0010	Recipient identification	M	an..35	+222222222 2222	
0007	Partner identification code qualifier	C	an..4	:14	14
S004	Date/time of preparation	M			
0017	Date of preparation	M	n6	+250506	
0019	Time of preparation	M	n4	:1517	
0020	Interchange control reference	M	an..14	+00000258	
S005	Recipient's reference, password	C			
0022	Recipient's reference/password	M	an..14	+	
0026	Application reference	C	an..14	+SLSRPT	
0035	Test indicator	C	n1	+1	1 Interchange is a test

Remark:

This segment is used to envelope the interchange, as well as to identify both, the party to whom the interchange is sent and the party who has sent the interchange. The principle of the UNB segment is the same as a physical envelope which covers one or more letters or documents, and which details, both the address where delivery is to take place and the address from where the envelope has come.

Example:

UNB+UNOC:3+11111111111111:14+222222222222:14+250506:1517+00000258++SLSRPT+++1'

No	Tag	St	MaxOcc	Name
3	UNH	M	1	Message header

Tag	Name	St	Format	Example	Usage / Remark
UNH				UNH	
0062	Message reference number	M	an..14	+00020852	
S009	Message identifier	M			
0065	Message type	M	an..6	+SLSRPT	SLSRPT Sales data report message
0052	Message version number	M	an..3	:D	
0054	Message release number	M	an..3	:01B	
0051	Controlling agency	M	an..2	:UN	UN
0057	Association assigned code	C	an..6	:EAN007'	

Remark:

This segment is used to head, identify and specify a message. DE's 0065, 0052, 0054, and 0051: Indicate that the message is a UNSM Inventory Report based on the D.01B directory under the control of the United Nations.

Example:

UNH+00020852+SLSRPT:D:01B:UN:EAN007'

No	Tag	St	MaxOcc	Name
4	BGM	M	1	Beginning of message

Tag	Name	St Format	Example	Usage / Remark
BGM			BGM	
C002	Document/message name	C		
1001	Document name code	C an..3	+735	735 Sales data report
C106	Document/message identification	C		
1004	Document identifier	C an..35	+123456	
1225	Message function code	C an..3	+9'	9 Original An original transmission of a sales data report.

Remark:

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

Example:

BGM+735+123456+9'

No	Tag	St	MaxOcc	Name
5	DTM	M	5	Date/time/period

Tag	Name	St Format	Example	Usage / Remark
DTM			DTM	
C507	Date/time/period	M		
2005	Date or time or period function code qualifier	M an..3	+137	137 Document/message date/time 356 Sales date, and or time, and or period
2380	Date or time or period value	C an..35	:20250328	
2379	Date or time or period format code	C an..3	:102'	102 CCYYMMDD 718 CCYYMMDD-CCYYMMDD

Remark:

This segment is used to specify the date or period of the sales data report.

Example:

DTM+137:20250328:102'

DTM+356:20250512-20250518:718'

No	Tag	St	MaxOcc	Name
----	-----	----	--------	------

SG1

C

9

RFF

A group of segments for giving references and where necessary, their dates, relating to the whole message e.g. contract number.

6

RFF

M

1

Reference

Tag	Name	St	Format	Example	Usage / Remark
RFF				RFF	
C506	Reference	M			
1153	Reference code qualifier	M	an..3	+ZZZ	API Additional party identification (original report name)
1154	Reference identifier	C	an..70	:DE'	ZZZ Mutually defined reference number

Remark:

This segment is used to provide references for the entire message.

All references should normally be given within this segment if they apply to the whole transaction.

Example:

RFF+ZZZ:DE'

RFF+API:REPORTNAME_DE'

No	Tag	St	MaxOcc	Name
----	-----	----	--------	------

SG2

M

5

NAD

A group of segments identifying the parties with associated information.

7

NAD

M

1

Name and address

Tag	Name	St Format	Example	Usage / Remark
NAD			NAD	
3035	Party function code qualifier	M an..3	+BY	BY Buyer (Mandatory)
C082	Party identification details	C		
3039	Party identifier	M an..35	+2222222222222222	
			2222	
1131	Code list identification code	C an..17	:	
3055	Code list responsible agency code	C an..3	:9	9 EAN (International Article Numbering association)
C058	Name and address	C		
3124	Name and address description	M an..35	+	
C080	Party name	C		
3036	Party name	M an..35	+MediaMarktSaturn HQ DE	
C059	Street	C		
3042	Street and number or post office box identifier	M an..35	+	
3164	City name	C an..35	+	
3207	Country name code	C an..3	+DE'	

Remark:

This segment is used to identify the trading parties involved in the Sales Data Reporting process. Identification of the sender and receiver of the report is mandatory. These parties may be different than those specified in UNB.

Example:

NAD+BY+2222222222222222::9++MediaMarktSaturn HQ DE+++++DE'

No	Tag	St	MaxOcc	Name
----	-----	----	--------	------

SG2

M

5

NAD

A group of segments identifying the parties with associated information.

8

NAD

M

1

Name and address

Tag	Name	St	Format	Example	Usage / Remark
NAD				NAD	
3035	Party function code qualifier	M	an..3	+SU	SU Supplier (Mandatory)
C082	Party identification details	C			
3039	Party identifier	M	an..35	+2222222222222222	
				2222	
1131	Code list identification code	C	an..17	:	
3055	Code list responsible agency code	C	an..3	:9'	9 EAN (International Article Numbering association)

Remark:**Example:**

NAD+SU+2222222222222222: :9'

No	Tag	St	MaxOcc	Name
----	-----	----	--------	------

SG5

C

5

CUX

To specify currencies used in the transaction and relevant details for the rate of exchange.

9

CUX

M

1

Currencies

Tag	Name	St Format	Example	Usage / Remark
CUX			CUX	
C504	Currency details	C		
6347	Currency usage code qualifier	M an..3	+2	
6345	Currency identification code	C an..3	:EUR'	EUR Euro

Remark:

This segment is used to specify the currencies in which prices in the Inventory Report are quoted.

The CUX segment may be omitted for national exchanges.

The CUX segment is mandatory for international exchanges when valuing inventories.

When specifying reference and target currencies for international trade, one occurrence of CUX is all that is required. The reference currency is identified in the first occurrence of the composite C504, with the target currency specified in the second occurrence of C504. The rate of exchange between the two is detailed in DE 5402.

Example:

CUX+2:EUR'

No	Tag	St	MaxOcc	Name
----	-----	----	--------	------

SG6

C

200000

LOC-SG8

To identify a place or a location and/or related locations.

10

LOC

M

1

Place/location identification

Tag	Name	St Format	Example	Usage / Remark
LOC			LOC	
3227	Location function code qualifier	M an..3	+162	162 Place or location of sale
C517	Location identification	C		
3225	Location name code	C an..25	+123456789 1234	Store GLN code
1131	Code list identification code	C an..17	:	
3055	Code list responsible agency code	C an..3	:9	
3224	Location name	C an..256	:MM INGOLSTADT '	Storename

Remark:**Example:**

LOC+162+1234567891234::9:MM INGOLSTADT'

No	Tag	St	MaxOcc	Name
	SG8	C	200000	LIN-PIA-IMD-SG10
11	LIN	M	1	Line item

Tag	Name	St Format	Example	Usage / Remark
LIN			LIN	
1082	Line item identifier	C an..6	+1	
C212	Item number identification	C		
7140	Item identifier	C an..35	+44444444444444444444444444444444	
7143	Item type identification code	C an..3	:EN'	EN International Article Numbering Association (EAN)

Remark:

Example:

LIN+1++4444444444444444:EN'

No	Tag	St	MaxOcc	Name
	SG8	C	200000	LIN-PIA-IMD-SG10
12	PIA	C	5	Additional product id

Tag	Name	St	Format	Example	Usage / Remark
PIA				PIA	
4347	Product identifier code qualifier	M	an..3	+1	1 Additional identification
C212	Item number identification	M			
7140	Item identifier	C	an..35	+8225617	
7143	Item type identification code	C	an..3	:IN'	IN Buyer's item number

Remark:

Example:

PIA+1+8225617:IN'

No	Tag	St	MaxOcc	Name
	SG8	C	200000	LIN-PIA-IMD-SG10
13	IMD	C	5	Item description

Tag	Name	St Format	Example	Usage / Remark
IMD			IMD	
7077	Description format code	C an..3	+F	F Free-form
C273	Item description	C		
7008	Item description	C an..256	:Item descriptio n'	

Remark:

Example:

IMD+F++:::Item description'

No	Tag	St	MaxOcc	Name
	SG10	C	999	QTY-NAD
14	QTY	M	1	Quantity

Tag	Name	St Format	Example	Usage / Remark
QTY			QTY	
C186	Quantity details	M		
6063	Quantity type code qualifier	M an..3	+153	153 Statistical sales quantity
6060	Quantity	M an..35	:1 '	61 Return quantity

Remark:

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

Example:

QTY+153:1'

QTY+61:1'

No	Tag	St	MaxOcc	Name
	SG10	C	999	QTY-NAD
15	NAD	C	1	Name and address

Tag	Name	St	Format	Example	Usage / Remark
NAD				NAD	
3035	Party function code qualifier	M	an..3	+VU'	PC Actual purchaser's customer UA Educational institution VU Business

Remark:

This segment is used to identify any party related to the sales being reported.

Example:

NAD+VU'

NAD+PC'

No	Tag	St	MaxOcc	Name
16	UNS	M	1	Section control

Tag	Name	St Format	Example	Usage / Remark
UNS			UNS	
0081	Section identification	M a1	+S '	S Detail/summary section separation

Remark:

Example:

UNS+S '

No	Tag	St	MaxOcc	Name
17	UNT	M	1	Message trailer

Tag	Name	St Format	Example	Usage / Remark
UNT			UNT	
0074	Number of segments in the message	M n..6	+19	
0062	Message reference number	M an..14	+00020852'	

Remark:

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

Example:

UNT+19+00020852'

No	Tag	St	MaxOcc	Name
18	UNZ	M	1	Interchange trailer

Tag	Name	St Format	Example	Usage / Remark
UNZ			UNZ	
0036	Interchange control count	M n..6	+1	
0020	Interchange control reference	M an..14	+00000258'	

Remark:

Example:

UNZ+1+00000258'

Example Message

No	Tag	Example
01	UNA	UNA:+.? '
02	UNB	UNB+UNOC:3+111111111111:14+222222222222:14+250506:1517+00000258++SLSRPT+++1'
03	UNH	UNH+00020852+SLSRPT:D:01B:UN:EAN007'
04	BGM	BGM+735+123456+9'
05	DTM	DTM+137:20250328:102' DTM+356:20250512-20250518:718'
SG1		
06	RFF	RFF+ZZZ:DE' RFF+API:REPORTNAME DE'
SG2		
07	NAD	NAD+BY+222222222222::9++MediaMarktSaturn HQ DE++++DE'
SG2		
08	NAD	NAD+SU+222222222222::9'
SG5		
09	CUX	CUX+2:EUR'
SG6		
10	LOC	LOC+162+1234567891234::9:MM INGOLSTADT'
SG8		
11	LIN	LIN+1+++444444444444:EN'
12	PIA	PIA+1+8225617:IN'
13	IMD	IMD+F++::Item description'
SG10		
14	QTY	QTY+153:1' QTY+61:1'
15	NAD	NAD+VU' NAD+PC'
16	UNS	UNS+S'
17	UNT	UNT+19+00020852'
18	UNZ	UNZ+1+00000258'

No = Consecutive segment number