



Message Implementation Guideline

NORDIC eBUILDING EDIFACT CONTRL

based on

CONTRL

Syntax and service report message

UN D.03A S3

Version: 1
Issue date: 2012-09-06

Per-Lennart Persson

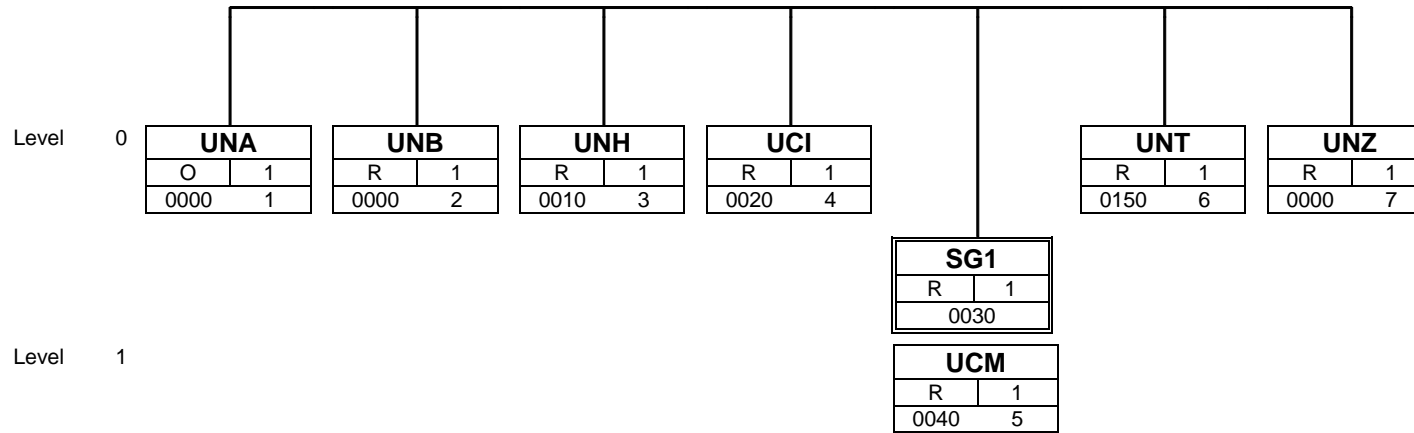
Structure / Table of Contents

Counte	No	Tag	St	MaxOcc	Level	Content
0000	1	UNA	O	1	0	Service string advice
0000	2	UNB	R	1	0	Interchange header
0010	3	UNH	R	1	0	Message header
0020	4	UCI	R	1	0	Interchange response
0030		SG1	R	1	1	UCM
0040	5	UCM	R	1	1	Message response
0150	6	UNT	R	1	0	Message trailer
0000	7	UNZ	R	1	0	Interchange trailer

Counter = Counter of segment/group within the standard
 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

UN/EDIFACT Message: Branching diagram of used segments and segment groups



Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0000	1	UNA	O	1	0	Service string advice

		Standard	Implementation		
Tag	Name	St Format	St Format	Usage / Remark	
UNA					
UNA1	Component data element separator	M an1	R an1		
UNA2	Data element separator	M an1	R an1		
UNA3	Decimal notation	M an1	R an1	Use , or . To agree	
UNA4	Release indicator	M an1	R an1		
UNA5	Reserved for future use	M an1	R an1		
UNA6	Segment terminator	M an1	R an1		

Remark:

Example:

UNA: + . ? ' '

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0000	2	UNB	R	1	0	Interchange header

		Standard	Implementation		
Tag	Name	St Format	St Format	Usage / Remark	
UNB					
S001	Syntax identifier	M	R		
0001	Syntax identifier	M a4	R a4	UNOC UN/ECE level C	
0002	Syntax version number	M n1	R n1	3 Version 3	
S002	Interchange sender	M	R		
0004	Sender identification	M an..35	R an..35	GLN	
0007	Partner identification code qualifier	C an..4	R an..4	14 EAN International	
0008	Address for reverse routing	C an..14	N	Not used	
S003	Interchange recipient	M	R		
0010	Recipient identification	M an..35	R an..35	GLN	
0007	Partner identification code qualifier	C an..4	R an..4	14 EAN International	
0014	Routing address	C an..14	N	Not used	
S004	Date/time of preparation	M	R		
0017	Date of preparation	M n6	M n6		
0019	Time of preparation	M n4	M n4		
0020	Interchange control reference	M an..14	R an..14		
S005	Recipient's reference, password	C	N		
0022	Recipient's reference/password	M an..14	N	Not used	
0025	Recipient's reference/password qualifier	C an2	N	Not used	
0026	Application reference	C an..14	N	Not used	
0029	Processing priority code	C a1	N	Not used	
0031	Acknowledgement request	C n1	D n1	1 Requested	
0032	Communications agreement ID	C an..35	N	Not used	
0035	Test indicator	C n1	O n1	Use only with test 1 Interchange is a test	

Remark:

Example:

UNB+UNOC:3+7312346678901:14+7398765432101:14+070411:0928+1234+++1++1'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0010	3	UNH	R	1	0	Message header

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
UNH				
0062	Message reference number	M an..14	R an..14	
S009	Message identifier	M	R	
0065	Message type	M an..6	R an..6	CONTRL Syntax and service report message
0052	Message version number	M an..3	R an..3	D Draft version/UN/EDIFACT Directory
0054	Message release number	M an..3	R an..3	03A Release 2003 - A
0051	Controlling agency	M an..2	R an..2	NB Nordic Building UN UN/CEFACT
0057	Association assigned code	C an..6	C an..6	NeB01 Nordic Building
0068	Common access reference	C an..35	N	Not used
S010	Status of the transfer	C	N	
0070	Sequence of transfers	M n..2	N	Not used
0073	First and last transfer	C a1	N	Not used

Remark:

Example:

UNH+1+CONTRL:D:03A:UN:X'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0020	4	UCI	R	1	0	Interchange response

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
UCI				
0020	Interchange control reference	M an..14	M an..14	Message reference number - unique number to identify the message within the interchange, usually a consecutive number starting with 1. Interchange control reference from the received interchange
S002	Interchange sender	M	R	
0004	Sender identification	M an..35	R an..35	GLN
0007	Partner identification code qualifier	C an..4	R an..4	14 EAN International
0008	Address for reverse routing	C an..14	N	Not used
S003	Interchange recipient	M	R	
0010	Recipient identification	M an..35	R an..35	GLN
0007	Partner identification code qualifier	C an..4	R an..4	14 EAN International
0014	Routing address	C an..14	N	Not used
0083	Action, coded	M an..3	R an..3	8 Interchange received
0085	Syntax error, coded	C an..3	N	Not used
0013	Service segment tag, coded	C a3	N	Not used
S011	Data element identification	C	N	
0098	Erroneous data element position in segment	M n..3	N	Not used
0104	Erroneous component data element position	C n..3	N	Not used

Remark:

Example:

UCI+1+7398765432101:14+7312346678901:14+8'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0030		SG1	R	1	1	UCM
0040	5	UCM	R	1	1	Message response

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
UCM				
0062	Message reference number	M an..14	M an..14	<i>Message reference number - unique number to identify the message within the interchange, usually a consecutive number starting with 1. message reference number from the received message</i>
S009	Message identifier	M	R	<i>message type identifier (UNH/S009) from the received message</i>
0065	Message type	M an..6	R an..6	
0052	Message version number	M an..3	R an..3	
0054	Message release number	M an..3	R an..3	
0051	Controlling agency	M an..2	R an..2	
0057	Association assigned code	C an..6	R an..6	
0083	Action, coded	M an..3	R an..3	4 This level and all lower levels rejected 7 This level acknowledged, next lower level acknowledged if not explicitly rejected
0085	Syntax error, coded	C an..3	N	Not used
0013	Service segment tag, coded	C a3	N	Not used
S011	Data element identification	C	N	
0098	Erroneous data element position in segment	M n..3	N	Not used
0104	Erroneous component data element position	C n..3	N	Not used

Remark:

Example:

UCM+1+ORDERS:D:03A:UN:NeB01+7'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0150	6	UNT	R	1	0	Message trailer

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
UNT				
0074	Number of segments in the message	M n..6	R n..6	
0062	Message reference number	M an..14	R an..14	

Remark:

Example:
UNT+10+X'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0000	7	UNZ	R	1	0	Interchange trailer

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
UNZ				
0036	Interchange control count	M n..6	R n..6	
0020	Interchange control reference	M an..14	R an..14	

Remark:

Example:

UNZ+1+1234'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used