



WCO-CTS-CUSRES

based on

CUSRES

Customs response message

UN D.11A

Version: 0.1

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Status indicators

Status indicators (M and C) from part of UN/EDIFACT standard indicate a minimum requirement to fulfill the needs of the message structure.

Se out below are the indicators and their respective uses:

Value	Description
M	Mandatory This entity must appear in all messages.
C	Conditional This entity is used by agreement between the parties to the transaction

A conditional Status Indicator may be represented by a supporting Usage indicator which is either R, D, O or X.

Usage indicators

Through this document reference is made to indicators (M, R, D, O and X) which are shown adjacent to data items and which dictate for the particular message or set therefore the agreed usage of the data items or entities.

Se out below are the indicators and their respective uses:

Value	Description
M	Mandatory Indicates that this item is mandatory in the message
R	Required Indicates that this entity must be sent in this implementation
D	Dependent Indicates that the use of the entity depends upon a well-defined condition or set of conditions. These conditions must be clearly specified in the relevant implementation guideline.
O	Optional

	Indicates that this entity is at the need of discretion of the sender of the message.
X	Not Used Indicates that the entity is not to be used in this message implementation.

Introduction

This document has been developed by WCO to assist interested EDI partners in developing and implementing the UN/EDIFACT CUSRES message for the Cargo Targeting System.

This Customs Response Message (CUSRES) permits the transfer of data from a customs administration:

- to acknowledge the receipt of the message;
- to indicate whether the information received is correct or if there are errors (i.e. accepted without errors, accepted with errors, rejected, etc.)

This cargo report message is based on UN/EDIFACT D.11CUSRES.

Structure

Counter	No	Tag	Segment	St	MaxOcc	Level	Content
0000	1	UNA		R	1	0	Service String Advice
0000	2	UNB		M	1	0	Interchange header
0010	3	UNH		M	1	0	Message Header
0020	4	BGM		M	1	0	Beginning of message
0030	5	DTM		R	1	1	Date/Time/Period
0060	6	LOC		R	1	1	Place/location identification
0070	7	GEI		R	1	1	Processing Information
0140		SG3		R	99	1	RFF
0150	8	RFF	SG1				Reference
0180		SG4		R	99	2	ERP-RFF-ERC-FTX
0190	9	ERP	SG4			2	Error point details
0200	10	RFF	SG4			3	Reference
0210	11	ERC	SG4			3	Application error information
0220	12	FTX	SG4			3	Free text
0710	13	UNT		M	1	0	Message Trailer
0000	14	UNZ		M	1	0	Interchange Trailer

1. UNA Service string advice

Tag	Name	St	Format	St	Format	Usage
		Standard		Implementation		
UNA						
	Component data element separator					
UNA1		M	an1	M	an1	
UNA2	Data element separator	M	an1	M	an1	
UNA3	Decimal notation	M	an1	M	an1	
UNA4	Release indicator	M	an1	M	an1	
UNA5	Reserved for future use	M	an1	M	an1	
UNA6	Segment terminator	M	an1	M	an1	

Example: UNA:+.? '

2. UNB Interchange header

Tag	Name	St	Format	St	Format	Usage
			Standard		Implementation	
UNB						
S001	SYNTAX IDENTIFIER	M		M		
0001	Syntax identifier	M	a4	M	a4	
0002	Syntax version number	M	n1	M	n1	
S002	INTERCHANGE SENDER	M		M		
0004	Sender identification	M	an..35	M	an..35	We should use CTS
0007	Partner identification code qualifier	C	an..4	R	an..4	Use the format 'CTS-' followed by the 2 characters ISO Alpha code
0008	Address for reverse routing	C	an..14	N		NOT USED
S003	INTERCHANGE RECIPIENT	M		M		
0010	Recipient identification	M	an..35	M	an6	Id of the sender of the message for which the current CUSRES is an answer (UNB.S002.0004 in the CUSCAR)
0007	Partner identification code qualifier	C	an..4	R	an..3	Code provided by CTS country for the sender of the sender of the message for which the current CUSRES is an answer (UNB.S002.0007 in the CUSCAR)
0014	Routing address	C	an..14	N		NOT USED
S004	DATE/TIME OF PREPARATION	M		M		
0017	Date of preparation	M	n6	M	n6	Format YYMMDD
0019	Time of preparation	M	n4	M	n4	Format HHmm
0020	Interchange control reference	M	an..14	M	an..14	
S005	RECIPIENT'S REFERENCE, PASSWORD	C		N		NOT USED
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	N		NOT USED
0032	Communication agreement ID	C	an..35	N		NOT USED
0035	Test indicator	C	n1	N		NOT USED

Example: UNB+UNOC:3+CTS-RO:CTS+MSC:MSC +130619:2057+XYZW'

3. UNH Message Header

Tag	Name	St	Format	St	Format	Usage
			Standard		Implementation	
UNH						
0062	Message reference number	M	an..14	M	an..14	Message ID assigned by the message sender The id must be unique it can't repeat in two different files
S009	MESSAGE IDENTIFIER	M		M		
0065	Message type	M	an..6	M	an..6	Should always have the value CUSRES
0052	Message version number	M	an..3	M	an..3	Always value D is expected
0054	Message release number	M	an..3	M	an..3	It is always 11A
0051	Controlling agency	M	an..2	M	an..2	Always the value UN is provided
0057	Association assigned code	C	an..6	N		NOT USED
0068	Common access reference	C	an..35	N		NOT USED
S010	STATUS OF THE TRANSFER	C		N		NOT USED
0070	Sequence of transfers	M	n..2	N		NOT USED
0073	First and last transfer	C	a1	N		NOT USED

Example: UNH+12345+CUSRES:D:11A:UN'

4. BGM Beginning of message

Tag	Name	St	Format	St	Format	Usage
		Standard		Implementation		
BGM						
C002	DOCUMENT/ MESSAGE NAME	C		R		
1001	Document name coded	C	an..3	R	an..3	961 expected – General response (Customs)
1131	Code list identification code	C	an..17	N		NOT USED
3055	Code list responsible agency code	C	an..3	N		NOT USED
1000	Document name	C	an..35	N		NOT USED
C106	DOCUMENT/MES SAGE IDENTIFICATION	C		R		
1004	Document identifier	C	an..70	R	an..70	A reference number for the current document
1056	Version identifier	C	an..9	N		NOT USED
1060	Revision identifier	C	an..6	N		NOT USED
1125	Message function code	C	an..3	R	an..3	The value of 11 is expected. 11 - Response - Message responding to a previous message or document.
4343	Response type code	C	an..3	N		NOT USED

Example: BGM+961+Referance number+11'

5. DTM Date/time/period

Tag	Name	St	Format	St	Format	Usage
		Standard		Implementation		
DTM						
C507	DATE/TIME/PERIOD	M		M		
	Date or time or period function					
2005	code qualifier	M	an..3	M	an..3	130 – Current report date : Date of the current report
2380	Date or time or period text	C	an.35	R	an..17	The actual date
	Date or time or period format					
2379	code	C	an..3	R	an..3	

Example: DTM+130:20130619154434EDT:304'

6. LOC Place/location identification

Tag	Name	St	Format	St	Format	Usage
		Standard		Implementation		
LOC						
3227	Location function code qualifier	M	an..3	M	an..3	Always has the value 91- place of document issue. The place or location where a document is issued. http://www.unece.org/trade/untidid/d11a/tred/tred3227.htm This may be different than the port where the CUSCAR was sent to.
C517	LOCATION IDENTIFICATION	C		R		
3225	Location identifier	C	an..35	R	an..35	Use a UN/LOCODE value
1131	Code list identification code	C	an..17	N		NOT USED
3055	Code list responsible agency code	C	an..3	N		NOT USED
3224	Location name	C	an..256	N		NOT USED
C519	RELATED LOCATION ONE IDENTIFICATION	C		N		NOT USED
3223	First related location identifier	C	an..35	N		NOT USED
1131	Code list identification code	C	an..17	N		NOT USED
3055	Code list responsible agency code	C	an..3	N		NOT USED
3222	First related location name	C	an..70	N		NOT USED
C553	RELATED LOCATION TWO IDENTIFICATION	C		N		NOT USED
3233	Second related location identifier	C	an..35	N		NOT USED
1131	Code list identification code	C	an..17	N		NOT USED
3055	Code list responsible agency code	C	an..3	N		NOT USED
3232	Second related location name	C	an..70	N		NOT USED
5479	Relation code	C	an..3	N		NOT USED

Example: LOC+91+JMKIN'

7. GEI Processing Information

Tag	Name	St	Format	St	Format	Usage
		Standard		Implementation		
GEI						
9469	Processing information code qualifier	M	an..3	M	an..3	Value 5 - Consignment type information
C012	PROCESSING INDICATOR	C		R		
7365	Processing indicator description code	C	an..3	R	an..3	Has one of the following values: -1 – file was rejected; 0 – file was partially imported; 1 – file was completely imported;
1131	Code list identification code	C	an..17	N		NOT USED
3055	Code list responsible agency code	C	an..3	N		NOT USED
7364	Processing indicator descriptio	C	an..35	N		NOT USED
7187	Process Type Description Code	C	an..17	N		NOT USED

Example: GEI+5+0'

8. RFF Reference - SG1

Tag	Name	St	Format	St	Format	Usage
			Standard		Implementation	
RFF						
C506	REFERENCE	M		M		
1153	Reference code qualifier	M	an..3	M	an..3	Expected value - DM - Document identifier [1004] Reference number identifying a specific document.
1154	Reference identifier	C	an..70	R	an..70	The actual Document identifier :BGM.C106.1004 from the CUSCAR
1156	Document line identifier	C	an..6	N		NOT USED
1056	Version identifier	C	an..9	N		NOT USED
1060	Revision identifier	C	an..6	N		NOT USED

Remark: This segment is referencing the CUSCAR message, the current CUSRES being a response to it.

Example:RFF+DM:123456789'

9. ERP Error Point Details

Tag	Name	St	Format	St	Format	Usage
		Standard		Implementation		
ERP						
C701	ERROR POINT DETAILS	C		N		NOT USED
1049	Message section code	C	an..3	N		NOT USED
1052	Message item identifier	C	an..35	N		NOT USED
1054	Message sub-item identifier	C	n..6	N		NOT USED
C853	ERROR SEGMENT POINT DETAILS	C		R		
9166	Segment tag identifier	C	an..3	R	an..3	
1050	Sequence position identifier	C	an..10	R	an..10	
1159	Sequence identifier source code	C	an..3	R	an..3	Expected value of 5 – Transmission sequence

Example: ERP+RFF:2:5'

10. RFF Reference

Tag	Name	St	Format	St	Format	Usage
			Standard		Implementation	
RFF						
C506	REFERENCE	M		M		
1153	Reference code qualifier	M	an..3	M	an..3	Expected value AQD Data structure tag The tag assigned to a data structure.
1154	Reference identifier	C	an..70	R	an..70	
1156	Document line identifier	C	an..6	N		NOT USED
1056	Version identifier	C	an..9	N		NOT USED
1060	Revision identifier	C	an..6	N		NOT USED

Remark:

Example: RFF+AQD:C506.1153

11. ERC Application Error Information

Tag	Name	St	Format	St	Format	Usage
		Standard		Implementation		
ERC						
C901	APPLICATION ERROR DETAIL	M		M		
9321	Application error code	M	an..8	M	an..8	One of the CTS error codes: -M – missing mandatory data element; -I – invalid format for a data element;
1131	Code list identification code	C	an..17	N		NOT USED
3055	Code list responsible agency code	C	an..3	N		NOT USED

Remark:

Example: ERC+M'

12. FTX Free text

Tag	Name	St	Format	St	Format	Usage
			Standard		Implementation	
FTX						
4451	Text subject code qualifier	M	an..3	M	an..3	Expected values - AAO Error description (free text)
4453	Free text function code	C	an..3	N		NOT USED
C107	TEXT REFERENCE	C		N		NOT USED
4441	Free text description code	M	an..17	N		NOT USED
1131	Code list identification code	C	an..17	N		NOT USED
3055	Code list responsible agency code	C	an..3	N		NOT USED
C108	TEXT LITERAL	C		R		
4440	Free text	M	an..512	M	an..512	The description of the error in free text
4440	Free text	C	an..512	N		NOT USED
4440	Free text	C	an..512	N		NOT USED
4440	Free text	C	an..512	N		NOT USED
4440	Free text	C	an..512	N		NOT USED
3453	Language name coded	C	an..3	N		NOT USED
4447	Free text format code	C	an..3	N		NOT USED

Remark:

Example: FTX+AAO+ Invalid value for the RFF.C506.1153. Should be ATZ.

13. UNT Message trailer

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

Example: UNT+(Number of segments)+(Same Ref as UNH)'

14. UNZ Interchange trailer

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

Example: UNZ+1+(Same ref as in the UNB 0020)'