

CUSRES Customs Response Message

Introduction:

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.)
- to inform the sender of the status of the customs declaration (i.e. goods released, goods for examination, documents required, etc.)
- to transmit additional information as agreed between parties (i.e. tax information, quantity information, etc.)
- to respond to batched messages (i.e. CUSDEC, CUSCAR, CUSREP, CUSEXP).

Note: this message is not meant to replace the functionality of the CONTRL message.

Notes:

This guideline is a joint development between the Portuguese Port Authorities and Portuguese Customs. Its focus is the response to cargo manifest messages.

In general the goal is to provide the definition of the CUSRES Message Implementation Guideline (MIG) to the transmission of Port Authorities and Customs responses, to IFCSUM messages. This definition must be compatible with the data set and rules required by Portuguese Customs in the context of the SiMTeM project - Sistema Integrado de Meio de Transporte e Mercadorias, applied to maritime transport.

In this frame, the messages must be comply with Customs MaritimeManifestResponse message (MMR). This means it guarantees that all elements from the MMR message are present (even if some syntax translation is required), and also includes elements for Port Authority validations results report.

This guideline was elaborated considering the following references:

- UN/EDIFACT D.21B CUSRES
- UN/ECE Recommendation 7 - Numerical Representation of Dates, Time and Periods of Time (Doc. Ref. TRADE/CEFACT/2001/19)
- SiMTeM - Via Marítima - Mensagens Externas - Operadores, v1.1, from Portuguese Customs.

The exchange process of this message is similar to the one implemented in Portugal between Shipping Agents/Economic Operators to Port Authorities systems and Customs SDS platform, since 2007. To recall:

- Shipping Agent/Economic Operator sends IFCSUM message to Port Authority.
- Port Authority validates and sends a CUSRES to Shipping Agent/Economic Operator.
- If the validation was successful then a MMI message is sent to Customs system.
- Customs validates and sends a MMR - MaritimeManifestResponse message (defined in another message implementation guideline) to the Port Authority system.
- Port Authority incorporates the message, and generates CUSRES to the Shipping Agents/Economic Operator passing Customs validation results.

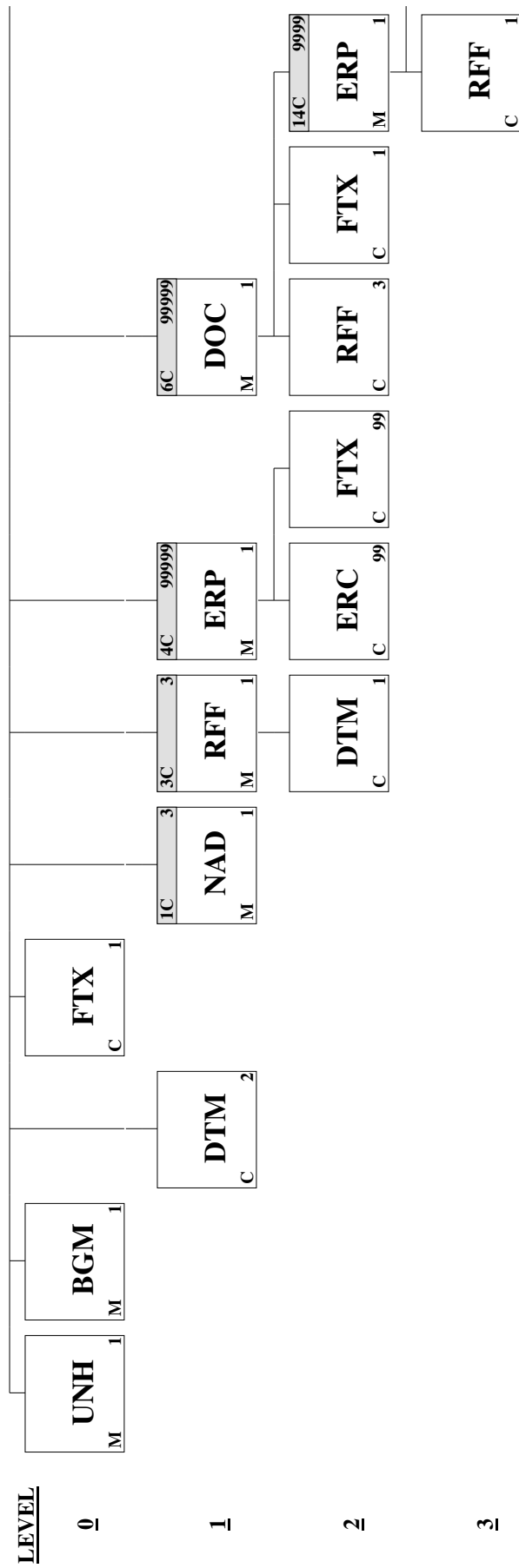
The need for Customs to send several response messages related with the same manifest message remains.

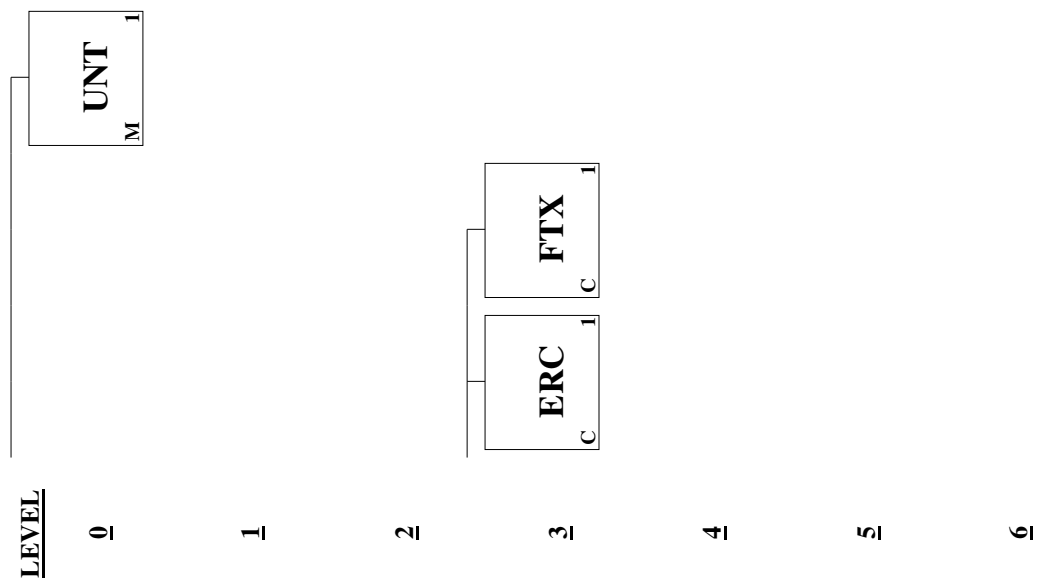
Usage indicators in this document follow ITIGG Recommendation D4/G44.

Page No.	Pos. No.	Seg. ID	Name	Base Guide	User Status	Max.Use	Group Repeat	Notes and Comments
5	00010	UNH	Message Header	M	M	1		
7	00020	BGM	Beginning of Message	M	M	1		

JUL / SiMTeM - Manifest Response Message Format - Version 0002

9	00030	DTM	Date/Time/Period	C	R	2
11	00040	FTX	Free Text	C	O	1
	00090		Segment Group 1: NAD	C	R	3
14	00100	NAD	Name and Address	M	M	1
	00140		Segment Group 3: RFF-DTM	C	R	3
17	00150	RFF	Reference	M	M	1
18	00160	DTM	Date/Time/Period	C	D	1
	00180		Segment Group 4: ERP-ERC-FTX	C	D	99999
20	00190	ERP	Error Point Details	M	M	1
22	00210	ERC	Application Error Information	C	R	99
23	00220	FTX	Free Text	C	R	99
	00270		Segment Group 6: DOC-RFF-FTX-SG14	C	O	99999
26	00280	DOC	Document/Message Details	M	M	1
28	00300	RFF	Reference	C	R	3
29	00320	FTX	Free Text	C	O	1
	00620		Segment Group 14: ERP-RFF-ERC-FTX	C	D	9999
31	00630	ERP	Error Point Details	M	M	1
33	00640	RFF	Reference	C	D	1
34	00650	ERC	Application Error Information	C	R	1
35	00660	FTX	Free Text	C	R	1
37	00710	UNT	Message Trailer	M	M	1





Segment: **UNH** Message Header
Position: 00010
Group:
Level: 0
Usage: Mandatory
Max Use: 1
Purpose: A service segment starting and uniquely identifying a message. The message type code for the Customs response message is CUSRES.
 Note: Customs response messages conforming to this document must contain the following data in segment UNH, composite S009:
 Data element 0065 CUSRES 0052 D 0054 21B
 0051 UN

Dependency Notes:

Semantic Notes:

Comments:

Notes: Example: Message envelope number 1357924680, type CUSRES, draft version/UN/Edifact Directory D.21B

UNH+1357924680+CUSRES:D:21B:UN'

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
0062		MESSAGE REFERENCE NUMBER Unique message reference assigned by the sender. Number assigned by the transmitter. It will not be used for business purposes.	M 1 an..14	M
S009		MESSAGE IDENTIFIER Identification of the type, version etc. of the message being interchanged.	M 1	M
	0065	Message type identifier Code identifying a type of message and assigned by its controlling agency. CUSRES Customs response message A code to identify the customs response message.	M an..6	M
	0052	Message type version number Version number of a message type. D Draft version/UN/EDIFACT Directory Message approved and issued as a draft message (Valid for directories published after March 1993 and prior to March 1997). Message approved as a standard message (Valid for directories published after March 1997).	M an..3	M
	0054	Message type release number Release number within the current message type version number (0052). 21B Release 2021 - B Message approved and issued in the second 2021 release of the UNTDID (United Nations Trade Data Interchange Directory).	M an..3	M
	0051	Controlling agency Code identifying the agency controlling the specification, maintenance and publication of the message type. UN UN/CEFACT	M an..2	M

United Nations Centre for Trade Facilitation and Electronic Business (UN/CEFACT).

0057	Association assigned code	C	an..6	X
0068	COMMON ACCESS REFERENCE	C	1 an..35	X
S010	STATUS OF THE TRANSFER	C	1	X
	Statement that the message is one in a sequence of transfers relating to the same topic.			
0070	Sequence message transfer number	M	n..2	X
	Number assigned by the sender indicating that the message is an addition or change of a previously sent message relating to the same topic.			
0073	First/last sequence message transfer indication	C	a1	X
	Indication used for the first and last message in a sequence of the same type of message relating to the same topic.			

Segment: **BGM** Beginning of Message
Position: 00020
Group:
Level: 0
Usage: Mandatory
Max Use: 1
Purpose: A segment identifying the type and the reference number of the message to which the CUSRES is a response.

Dependency Notes:

Semantic Notes:

Comments:

Notes:

As explained in the introductory notes, the message is used to provide responses from the Port Authority and responses from Customs, this later case resulting from the integration in the Port Authority system of a MaritimeManifestResponse (MMR) message.

When the response results from Port Authority validation process then DE:4343 is not used. The receiver will see if a document of transport has or has not errors, by checking what is reported related with that document in group 6 (DOC).

However the response to the manifest as a whole is provided in group 4 (ERP). This approach reflects the change of relevance of the manifest (see IFCSUM MIG).

Example: Document response message number 23451999 and it is pending on further evaluation from Customs

BGM+962+23451999+11+AJ'

Example: Document response message number 52103 reporting validations from the Port Authority

BGM+962+52103+11'

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
C002		DOCUMENT/MESSAGE NAME	C 1	R
		Identification of a type of document/message by code or name. Code preferred.		
	1001	Document name code	C an..3	R
		Code specifying the document name.		
		962 Document response (Customs)		
C106	1131	Code list identification code	C an..17	X
	3055	Code list responsible agency code	C an..3	X
	1000	Document name	C an..35	X
		DOCUMENT/MESSAGE IDENTIFICATION	C 1	R
	Identification of a document/message by its number and eventually its version or revision.			
	1004	Document identifier	C an..70	R

	To identify a document.			
1056	Version identifier	C	an..9	X
1060	Revision identifier	C	an..6	X
1225	MESSAGE FUNCTION CODE	C	1 an..3	R
	Code indicating the function of the message.			
	11 Response			
	Message responding to a previous message or document.			
4343	RESPONSE TYPE CODE	C	1 an..3	D
	Code specifying the type of acknowledgment required or transmitted.			
	This element is only used when the message is a Customs response.			
	AJ Pending			
	Indication that the referenced offer or transaction (e.g. cargo booking or quotation request) is being dealt with.			
	AP Accepted			
	Indication that the referenced offer or transaction (e.g., cargo booking or quotation request) has been accepted.			
	RE Rejected			
	Indication that the referenced offer or transaction (e.g., cargo booking or quotation request) is not accepted.			
1373	DOCUMENT STATUS CODE	C	1 an..3	X
3453	LANGUAGE NAME CODE	C	1 an..3	X

Segment: **DTM** Date/Time/Period
Position: 00030
Group:
Level: 1
Usage: Conditional (Required)
Max Use: 2
Purpose: A segment identifying the relevant dates and times in the message. For example, payment date.

Dependency Notes:

Semantic Notes:

Comments:

Notes:

The first usage is to provide the date/time of the response generation.

The second usage provides the date/time when the message was placed in the mailbox by a previous sender, when the receiver was a port authority. This is, the date/time at which it was effectively available to the receiver. This second usage applies only to the relation between the port authorities and the shipping agents/economical operators. In this case DE:2005 will be '243'.

Regard that timezone to the east of UTC should include the adopted EDIFACT escape character (?) in the value because of the presence of the plus (+) sign. This is also applicable during summer time when daylight saving time shift is applicable.

Example: The message was issued on 2022/12/09 at 14:30:21, Lisbon winter time

DTM+182:20221209143021?+0000:208'

Example: The message was issued on 2022/07/21 at 10:32:51, Lisbon summer time

DTM+182:20220721103251?+0100:208'

Example: The message was issued on 2022/11/13 at 09:23:05, Azores winter time

DTM+182:20221113092305-0100:208'

Example: The message was issued on 2022/09/10 at 17:23:05, Azores summer time

DTM+182:20220923092305-0000:208'

Example: The message was received by the port authority on 2020/08/09 at 14:25:01, Lisbon summer time

DTM+243:20200809142501?+0100:208'

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
C507		DATE/TIME/PERIOD	M 1	M
		Date and/or time, or period relevant to the specified date/time/period type.		
	2005	Date or time or period function code qualifier	M an..3	M
		Code qualifying the function of a date, time or period.		

	182	Issue date			
		Date when a document/message has been or will be issued.			
	243	Transmission date/time of document			
		The date/time at which a document was transmitted.			
2380		Date or time or period text	C	an..35	R
		The value of a date, a date and time, a time or of a period in a specified representation.			
2379		Date or time or period format code	C	an..3	R
		Code specifying the representation of a date, time or period.			
	208	CCYYMMDDHHMMSSZHHMM			
		Calendar date including time with seconds, with Time Zone: C = Century, Y = Year; M = Month; D = Day; H = Hour; M = Minute, S = Seconds, Z = leading plus/minus sign, HHMM = difference to UTC in Hours and Minutes.			

Segment: **FTX** Free Text
Position: 00040
Group:
Level: 0
Usage: Conditional (Optional)
Max Use: 1
Purpose: A segment stating information in unsolicited clear text.

Dependency Notes:

Semantic Notes:

Comments:

Notes:

This segment provides data related with Customs means of transport process (Contramarca), specifically its number and status.

Note that if it was not possible to determine these data, the segment will not be sent.

Example: Customs process 75012022000195 is active

FTX+CUS+++75012022000195:ACT'

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>			<u>User Attributes</u>
4451		TEXT SUBJECT CODE QUALIFIER	M	1	an..3	M
		Code qualifying the subject of the text.				
		CUS Customs declaration information (4034) Note contains customs declaration information.				
4453		FREE TEXT FUNCTION CODE	C	1	an..3	X
C107		TEXT REFERENCE	C	1		X
		Coded reference to a standard text and its source.				
	4441	Free text description code	M		an..17	X
		Code specifying free form text.				
	1131	Code list identification code	C		an..17	X
		Code identifying a user or association maintained code list.				
	3055	Code list responsible agency code	C		an..3	X
		Code specifying the agency responsible for a code list.				
C108		TEXT LITERAL	C	1		R
		Free text; one to five lines.				
	4440	Free text	M		an..512	M
		Free form text.				
	4440	Free text	C		an..512	R
		Free form text.				
		ACT Active				
		ANU Annulled				
		FEC Closed				
		PAC Pre-Active				
		PRV Provisional				

	ULT	Ultimated			
4440	Free text		C	an..512	X
4440	Free text		C	an..512	X
4440	Free text		C	an..512	X
3453	LANGUAGE NAME CODE		C	1 an..3	X
4447	FREE TEXT FORMAT CODE		C	1 an..3	X

Group: **NAD** Segment Group 1: Name and Address
Position: 00090
Group:
Level: 1
Usage: Conditional (Required)
Max Use: 3
Purpose: A group of segments identifying party details, including contact and communication contact information.
Notes: This group identifies the parties involved in the message interchanged. They are the response sender, the message being responded sender, and the declarant of the data in the message being responded.
 The message being responded sender is the receiver of the response.
 All parties must be identified only by its EORI number.

Segment Summary

	Pos.	Seg.		Req.	Max.	Group:
	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
M	00100	NAD	Name and Address	M	1	

Segment: **NAD** Name and Address
Position: 00100 (Trigger Segment)
Group: SG1
Level: 1
Usage: Mandatory
Max Use: 1
Purpose: A segment to identify the name and/or address of the party related to all information at the lower level of the message. For example, the importer.

Dependency Notes:

Semantic Notes:

Comments:

Notes: Example: The sender of the response is Leixões Port Authority

NAD+MS+PT501449752::155'

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>			<u>User Attributes</u>
3035		PARTY FUNCTION CODE QUALIFIER	M	1	an..3	M
		Code giving specific meaning to a party.				
	AE	Declarant's agent/representative Any natural or legal person who makes a declaration to an official body on behalf of another natural or legal person, where legally permitted (CCC).				
	MR	Message recipient A party to receive a message or messages.				
	MS	Document/message issuer/sender [3522] Issuer of a document and/or sender of a message.				
C082		PARTY IDENTIFICATION DETAILS	C	1		R
		Identification of a transaction party by code.				
	3039	Party identifier	M		an..35	M
		Code specifying the identity of a party.				
	1131	Code list identification code	C		an..17	X
	3055	Code list responsible agency code	C		an..3	R
		Code specifying the agency responsible for a code list.				
	155	PT, Portuguese Customs Portuguese Customs.				
C058		NAME AND ADDRESS	C	1		X
		Unstructured name and address: one to five lines.				
	3124	Name and address description	M		an..35	X
		Free form description of a name and address line.				
	3124	Name and address description	C		an..35	X
		Free form description of a name and address line.				
	3124	Name and address description	C		an..35	X
		Free form description of a name and address line.				
	3124	Name and address description	C		an..35	X

		Free form description of a name and address line.			
	3124	Name and address description	C	an..35	X
		Free form description of a name and address line.			
C080		PARTY NAME	C	1	X
		Identification of a transaction party by name, one to five lines. Party name may be formatted.			
	3036	Party name	M	an..70	X
		Name of a party.			
	3036	Party name	C	an..70	X
		Name of a party.			
	3036	Party name	C	an..70	X
		Name of a party.			
	3036	Party name	C	an..70	X
		Name of a party.			
	3036	Party name	C	an..70	X
		Name of a party.			
	3045	Party name format code	C	an..3	X
		Code specifying the representation of a party name.			
C059		STREET	C	1	X
		Street address and/or PO Box number in a structured address: one to four lines.			
	3042	Street and number or post office box identifier	M	an..256	X
		To identify a street and number and/or Post Office box number.			
	3042	Street and number or post office box identifier	C	an..256	X
		To identify a street and number and/or Post Office box number.			
	3042	Street and number or post office box identifier	C	an..256	X
		To identify a street and number and/or Post Office box number.			
	3042	Street and number or post office box identifier	C	an..256	X
		To identify a street and number and/or Post Office box number.			
3164		CITY NAME	C	1 an..35	X
C819		COUNTRY SUBDIVISION DETAILS	C	1	X
		To specify a country subdivision, such as state, canton, county, prefecture.			
	3229	Country subdivision identifier	C	an..9	X
		To identify a country subdivision, such as state, canton, county, prefecture.			
	1131	Code list identification code	C	an..17	X
		Code identifying a user or association maintained code list.			
	3055	Code list responsible agency code	C	an..3	X
		Code specifying the agency responsible for a code list.			
	3228	Country subdivision name	C	an..70	X
		Name of a country subdivision, such as state, canton, county, prefecture.			
3251		POSTAL IDENTIFICATION CODE	C	1 an..17	X
3207		COUNTRY IDENTIFIER	C	1 an..3	X

Group: **RFF** Segment Group 3: Reference
Position: 00140
Group:
Level: 1
Usage: Conditional (Required)
Max Use: 3
Purpose: A group of segments identifying references, dates and locations related information.
Notes: This group has three usages.

It is used to provide the Vessel Call number related with the message being responded.

It is used to provide the manifest identification given by the Port Authority system.

It is used to provide the message being responded identification.

Segment Summary

	Pos.	Seg.		Req.	Max.	Group:
	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
M	00150	RFF	Reference	M	1	
D	00160	DTM	Date/Time/Period	C	1	

Segment: **RFF** Reference
Position: 00150 (Trigger Segment)
Group: SG3
Level: 1
Usage: Mandatory
Max Use: 1
Purpose: A segment identifying references (e.g. manifest number).

Dependency Notes:

Semantic Notes:

Comments:

Notes:

Example: Vessel call PTVDC121000365
RFF+ATZ:PTVDC121000365'

Example: Response to message ALF8474-2006
RFF+ABO:ALF8474-2006'

Example: Documents related to manifest identified by PTVDCMAN22000092 in the Port Authority system
RFF+AFB:PTVDCMAN22000092'

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>		<u>User Attributes</u>
C506		REFERENCE Identification of a reference.	M	1	M
	1153	Reference code qualifier Code qualifying a reference.	M	an..3	M
		ABO Originator's reference A unique reference assigned by the originator.			
		AFB Cargo manifest number [1037] Reference number assigned to a cargo manifest.			
		ATZ Ship's stay reference number (1099) Reference number assigned by a port authority to the stay of a vessel in the port.			
	1154	Reference identifier Identifies a reference.	C	an..70	R
	1156	Document line identifier	C	an..6	X
	1056	Version identifier	C	an..9	X
	1060	Revision identifier	C	an..6	X

Segment: **DTM** Date/Time/Period
Position: 00160
Group: SG3
Level: 2
Usage: Conditional (Dependent)
Max Use: 1
Purpose: A segment identifying a date related to the preceding RFF.

Dependency Notes:

Semantic Notes:

Comments:

Notes: This segment is to be used only when the reference identifies the message that is being responded.

Regard that timezone to the east of UTC should include the adopted EDIFACT escape character (?) in the value because of the presence of the plus (+) sign. This is also applicable during summer time when daylight saving time shift is applicable.

Note that the date/time will be adjusted with the timezone offset applied to the system issuing the response (CUSRES) and not the offset provided in the messages being responded.

Example: The message being responded was issued on 2021/09/05 at 10:09:08, Lisbon summer time

DTM+171:20210905100908?+0100:208'

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
C507		DATE/TIME/PERIOD	M 1	M
		Date and/or time, or period relevant to the specified date/time/period type.		
	2005	Date or time or period function code qualifier	M an..3	M
		Code qualifying the function of a date, time or period.		
		171	Reference date/time	
			Date/time on which the reference was issued.	
	2380	Date or time or period text	C an..35	R
		The value of a date, a date and time, a time or of a period in a specified representation.		
	2379	Date or time or period format code	C an..3	R
		Code specifying the representation of a date, time or period.		
		208	CCYYMMDDHHMMSSZHHMM	
		Calendar date including time with seconds, with Time Zone: C = Century, Y = Year; M = Month; D = Day; H = Hour; M = Minute, S = Seconds, Z = leading plus/minus sign, HHMM = difference to UTC in Hours and Minutes.		

Group: **ERP** Segment Group 4: Error Point Details
Position: 00180
Group:
Level: 1
Usage: Conditional (Dependent)
Max Use: 99999
Purpose: A group of segments identifying an application error condition within a message to which the CUSRES is a response.
Notes: This group is used to report errors/warnings/success validation results related with the header of the message being responded. Regard that the term "header" must be understood as the all data not being part of, or not included in, transport documents.
 When there are no errors nor warnings from Customs validations, this group will not be send.

Segment Summary

	Pos.	Seg.		Req.	Max.	Group:
	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
M	00190	ERP	Error Point Details	M	1	
R	00210	ERC	Application Error Information	C	99	
R	00220	FTX	Free Text	C	99	

Segment: **ERP** Error Point Details
Position: 00190 (Trigger Segment)
Group: SG4
Level: 1
Usage: Mandatory
Max Use: 1
Purpose: A segment identifying the location of an application error within the referenced message.

Dependency Notes:

Semantic Notes:

Comments:

Notes:

This segment identifies the point in the document to which the error in segment ERC refers to. At this point in the message structure, it points to the header of the manifest.

When reporting business errors, DE:1054 is not used.

When referring to the manifest's header, the identification will be the reference given in segment RFF of segment group 1 of the IFCSUM message. This identification will be present in DE:1052.

When reporting syntax errors all elements in C701 will be used. DE:1049 has the same usage as the one described. DE:1052 will identify the position of the transport document in the message.

Composite C853 is used when reporting basic errors (example, syntax).

The following three examples are related with business rules validation.

Example: Error located in manifest identified by V6657PTLEIEXP

ERP+1:V6657PTLEIEXP'

The following example is related with basic rules validation (example, syntax validation).

Example: Syntax error in the header, you can read on IFCSUM guide segment group 1, segment DTM in data element 2379

ERP+1:1+DTM:2379'

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>		<u>User Attributes</u>
C701		ERROR POINT DETAILS	C	1	O
		Indication of the point of error in a message.			
	1049	Message section code	C	an..3	O
		Code specifying a section of a message.			
		1 Heading section			
		The section of the message being referenced is the header.			
	1052	Message item identifier	C	an..35	O
		To identify an item within a message.			

	1054	Message sub-item identifier To identify a sub-item within a message.	C	n..6	O
C853		ERROR SEGMENT POINT DETAILS To indicate the exact segment location of an application error within a message.	C	1	O
	9166	Segment tag identifier To identify the tag of a segment.	C	an..3	O
	1050	Sequence position identifier To identify a position in a sequence.	C	an..10	O
	1159	Sequence identifier source code	C	an..3	X

Segment: **ERC** **Application Error Information**
Position: 00210
Group: SG4
Level: 2
Usage: Conditional (Required)
Max Use: 99
Purpose: A segment identifying the type of application errors within a message.

Dependency Notes:

Semantic Notes:

Comments:

Notes: This segment provides the error/warning/sucess code resulted from the validation process in the Port Authority or in Customs systems.

Example: Error CAB01010 reported by the Port Authority

ERC+CAB01010:E:276'

Example: Warning PMT000 reported by Customs

ERC+PMT0001:W:155'

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
C901		APPLICATION ERROR DETAIL Code assigned by the recipient of a message to indicate a data validation error condition.	M 1	M
	9321	Application error code Code specifying an application error. Error codelist provided in another document.	M an..8	M
	1131	Code list identification code Code identifying a user or association maintained code list. E Data reports an error. S Data succesfully processed. W Data reports a warning.	C an..17	R
	3055	Code list responsible agency code Code specifying the agency responsible for a code list. 155 PT, Portuguese Customs Portuguese Customs. 276 Assigned by Port Community Codes assigned by the Port Community.	C an..3	R

Segment: **FTX** Free Text
Position: 00220
Group: SG4
Level: 2
Usage: Conditional (Required)
Max Use: 99
Purpose: A segment to provide explanation and/or supplementary information related to the specified application error.

Dependency Notes:

Semantic Notes:

Comments:

Notes: This segment provides additional data and description related with the code present in ERC:9321.

The 3rd occurrence of element 4440 is used only the code in ERC is of Customs responsibility.

Example: Customs reported a warning related with rule R-00009, having this warning the following descriptions in Portuguese and English, respectively: Contramarca sem pedido de embarque; Customs vessel process without embarkation request

FTX+AAO+++Contramarca sem pedido de embarque:Customs vessel process without embarkation request:R-00009'

Example: Port Authority reported an error related with the vessel call stated in the messages being responded, having the following descriptions in Portuguese and English, respectively: Escala do navio não encontrada; Vessel call not found

FTX+AAO++Escala do navio não encontrada:Vessel call not found'

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
4451		TEXT SUBJECT CODE QUALIFIER	M 1 an..3	M
		Code qualifying the subject of the text.		
	AAO	Error description (free text)		
		Error described by a free text.		
		Although the term "Error" is used in the code description, it must be understood as error, warning or success description.		
4453		FREE TEXT FUNCTION CODE	C 1 an..3	X
C107		TEXT REFERENCE	C 1	X
		Coded reference to a standard text and its source.		
	4441	Free text description code	M an..17	X
		Code specifying free form text.		
	1131	Code list identification code	C an..17	X
		Code identifying a user or association maintained code list.		
	3055	Code list responsible agency code	C an..3	X
		Code specifying the agency responsible for a code list.		

C108	TEXT LITERAL	C	1	R
	Free text; one to five lines.			
4440	Free text	M	an..512	M
	Free form text.			
	Portuguese description related with the code in ERC.			
4440	Free text	C	an..512	R
	Free form text.			
	English description related with the code in ERC.			
4440	Free text	C	an..512	D
	Free form text.			
	To use only when ERC:3055=155.			
4440	Free text	C	an..512	X
4440	Free text	C	an..512	X
3453	LANGUAGE NAME CODE	C	1 an..3	X
4447	FREE TEXT FORMAT CODE	C	1 an..3	X

Group: **DOC** Segment Group 6: Document/Message Details
Position: 00270
Group:
Level: 1
Usage: Conditional (Optional)
Max Use: 99999
Purpose: A group of segments specifying goods item details including status of goods, related references, package identification, details of transport, relevant parties, contacts, dates and/or times and location, general indicators, measurements, documentary requirements, monetary amounts, currencies and item taxes, fees and duties.

Notes: This group is to provide information error/warning/success data, and declarations references and numbers related to the transport documents that are being acknowledge and the result of the validation process of each one.

Segment DOC identifies the transport document based on its LRN (Local Reference Number) given by the issuer.

In the RFF segment data related with:

- the transport document identification given its issuer/agent/carrier/other
- document number provided by Customs
- Movement Reference Number provided by Customs when applicable

will be sent.

For each transport document several validation rules will be applied. The result is transmitted in the form of codes (to be published in a separate document) by using group 14, with descriptions in Portuguese and English.

Segment Summary

	Pos.	Seg.		Req.	Max.	Group:
	No.	ID	Name	Des.	Use	Repeat
M	00280	DOC	Document/Message Details	M	1	
R	00300	RFF	Reference	C	3	
O	00320	FTX	Free Text	C	1	
	00620		Segment Group 14: Error Point Details	C		9999

Segment: **DOC** Document/Message Details
Position: 00280 (Trigger Segment)
Group: SG6
Level: 1
Usage: Mandatory
Max Use: 1
Purpose: A segment to identify the master bill number reported in a multi-consignment message. This segment can also be used to identify the Customs declaration where the CUSRES is responding to multiple declarations.

Dependency Notes:

Semantic Notes:

Comments:

Notes: Example: The issuer gave the Local Reference Number 22PT502136985369852147 to the document that is being responded in the segment group occurrence

DOC+Z01:22PT502136985369852147'

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>		<u>User Attributes</u>
C002		DOCUMENT/MESSAGE NAME	M	1	M
		Identification of a type of document/message by code or name. Code preferred.			
	1001	Document name code	C	an..3	O
		Code specifying the document name.			
		Z01 Local Reference Number			
		Number provided to the document of transport by its issuer at the moment of its delivery to Portuguese Customs' purpose. This number must follow the following format:			
		- 2 digits related with the year			
		- country code according to ISO, 2 letters			
		- Portuguese VAT number			
		- sequential number with 9 digits			
		Note that the aggregation of country code and Portuguese VAT number provides the EORI of the issuer.			
	1131	Code list identification code	C	an..17	X
	3055	Code list responsible agency code	C	an..3	X
	1000	Document name	C	an..35	X
C503		DOCUMENT/MESSAGE DETAILS	C	1	R
		Identification of document/message by number, status, source and/or language.			
	1004	Document identifier	C	an..70	R
		To identify a document.			
	1373	Document status code	C	an..3	X
	1366	Document source description	C	an..70	X
	3453	Language name code	C	an..3	X
	1056	Version identifier	C	an..9	X
	1060	Revision identifier	C	an..6	X
3153		COMMUNICATION MEDIUM TYPE CODE	C	1 an..3	X
1220		DOCUMENT COPIES REQUIRED QUANTITY	C	1 n..2	X

1218

**DOCUMENT ORIGINALS REQUIRED
QUANTITY**

C 1 n..2 X

Segment: **RFF** Reference
Position: 00300
Group: SG6
Level: 2
Usage: Conditional (Required)
Max Use: 3
Purpose: A segment identifying a particular reference, e.g. house of bill number, master bill number.

Dependency Notes:

Semantic Notes:

Comments:

Notes:

Example: The group is related with a transport document identified by its issuer as WEC22LEIROT0001

RFF+AAS:WEC22LEIROT0001'

Example: Customs system assigned the number PTVDC750120223571598426B25874 to the transport document

RFF+ABT:PTVDC750120223571598426B25874'

Example: Customs system assigned the movement reference number 22PT654789321459U3 to the Temporary Storage Declaration inferred from the transport document

RFF+AVX:22PT654789321459U3'

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
C506		REFERENCE Identification of a reference.	M 1	M
	1153	Reference code qualifier Code qualifying a reference.	M	an..3 M
		AAS Transport contract document identifier [1188] Reference number to identify a document evidencing a transport contract.		
		ABT Goods declaration document identifier, Customs [1426] Reference number, assigned or accepted by Customs, to identify a goods declaration.		
		AVX Movement reference number Number assigned by customs referencing receipt of an Entry Summary Declaration.		
	1154	Reference identifier Identifies a reference.	C	an..70 R
	1156	Document line identifier	C	an..6 X
	1056	Version identifier	C	an..9 X
	1060	Revision identifier	C	an..6 X

Segment: **FTX** Free Text
Position: 00320
Group: SG6
Level: 2
Usage: Conditional (Optional)
Max Use: 1
Purpose: A segment to provide the goods description.

Dependency Notes:

Semantic Notes:

Comments:

Notes: This segment is only used when the message is a Customs response.

Example: Customs system accepted the transport document

FTX+CUS+++AP'

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>			<u>User Attributes</u>
4451		TEXT SUBJECT CODE QUALIFIER	M	1	an..3	M
		Code qualifying the subject of the text.				
		CUS Customs declaration information				
		(4034) Note contains customs declaration information.				
4453		FREE TEXT FUNCTION CODE	C	1	an..3	X
C107		TEXT REFERENCE	C	1		X
		Coded reference to a standard text and its source.				
	4441	Free text description code	M		an..17	X
		Code specifying free form text.				
	1131	Code list identification code	C		an..17	X
		Code identifying a user or association maintained code list.				
	3055	Code list responsible agency code	C		an..3	X
		Code specifying the agency responsible for a code list.				
C108		TEXT LITERAL	C	1		R
		Free text; one to five lines.				
	4440	Free text	M		an..512	M
		Free form text.				
		AJ Pending				
		AP Accepted				
		RE Rejected				
	4440	Free text	C		an..512	X
	4440	Free text	C		an..512	X
	4440	Free text	C		an..512	X
	4440	Free text	C		an..512	X
3453		LANGUAGE NAME CODE	C	1	an..3	X
4447		FREE TEXT FORMAT CODE	C	1	an..3	X

Group: **ERP** Segment Group 14: Error Point Details
Position: 00620
Group: Segment Group 6 (Document/Message Details) Conditional (Optional)
Level: 2
Usage: Conditional (Dependent)
Max Use: 9999
Purpose: A group of segments identifying an application error condition related only to a part of the message.
Notes: This group is used to report errors/warnings/success validation results related with each transport document, and included data, of the message being responded.
 When there are not errors or warnings from Customs validations, this group will not be send.

Segment Summary

	Pos.	Seg.		Req.	Max.	Group:
	No.	ID	Name	Des.	Use	Repeat
M	00630	ERP	Error Point Details	M	1	
D	00640	RFF	Reference	C	1	
R	00650	ERC	Application Error Information	C	1	
R	00660	FTX	Free Text	C	1	

Segment: **ERP** Error Point Details
Position: 00630 (Trigger Segment)
Group: SG6-SG14
Level: 2
Usage: Mandatory
Max Use: 1
Purpose: A segment identifying the location of an application error.

Dependency Notes:

Semantic Notes:

Comments:

Notes:

This segment identifies the point in the document to which the error in segment ERC refers to. At this position of the response message structure, it points to one transport document referred in the message, or one of the goods presented in a certain transport document, or one of a transport equipment presented in a certain transport document.

When reporting business errors, DE:1054 is not used.

When referring to a transport document, the identification is the reference given in segment RFF of segment group 25 inside segment group 28 of the IFCSUM message. This identification will be present in DE:1052.

When referring to a particular goods item, the identification will be the sequential number given in segment GID in segment group 55 inside segment group 28 of the IFCSUM message. This identification will be present in DE:1052. The transport document where the goods are described is identified in the RFF segment of segment group 6.

When referring to a particular transport equipment, the identification will be the equipment id given in segment EQD in segment group 75 inside segment group 28 of the IFCSUM message. This identification will be present in DE:1052. The transport document where the goods are described is identified in the RFF segment of segment group 6.

When reporting syntax errors all elements in C701 will be used. DE:1049 has the same usage as the one described. DE:1052 will identify the position of the transport document in the message. DE:1054 is used when DE:1049 is '7' and will identify the position of a sub-item (goods or equipment) in the transport document.

Composite C853 is used when reporting basic errors (example, syntax).

The following two examples are related with business rules validation.

Example: Error located in the third good's section of the Transport Document XPTO8856. Note that the transport document is identified previously.

ERP+7:3'

Example: Error located in Transport Document identified by NB78566

ERP+2:NB78566'

Example: Error located in container CGTU 187589/5 in Transport Document OJS3547. Note that the transport document is identified previously.

ERP+7:CGTU1875895'

The following two examples are related with basic rules validation (example, syntax validation).

Example: Error in BL nº 2, you can read on IFCSUM guide segment group 33, segment LOC in data element 3227

ERP+2:2+LOC:2379'

Example: Error on the 14th shipment, in 3rd transport document, you can read on IFCSUM guide Group 55, segment PIA and in data element 4347

ERP+7:3:14+PIA:4347'

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
C701		ERROR POINT DETAILS	C 1	R
		Indication of the point of error in a message.		
	1049	Message section code	C an..3	R
		Code specifying a section of a message.		
		2 Detail section		
		The section of the message being referenced is the detail. Data refers to the transport document.		
		7 Sub-line item		
	The section of the message being referenced refers to the sub-line item. Data refers to goods item or transport equipment.			
C853	1052	Message item identifier	C an..35	D
		To identify an item within a message.		
	1054	Message sub-item identifier	C n..6	O
		To identify a sub-item within a message.		
		ERROR SEGMENT POINT DETAILS	C 1	O
	To indicate the exact segment location of an application error within a message.			
	9166	Segment tag identifier	C an..3	O
	To identify the tag of a segment.			
	1050	Sequence position identifier	C an..10	O
	To identify a position in a sequence.			
	1159	Sequence identifier source code	C an..3	X

Segment: **RFF** Reference
Position: 00640
Group: SG6-SG14
Level: 3
Usage: Conditional (Dependent)
Max Use: 1
Purpose: A segment to provide the references related to the application error.

Dependency Notes:

Semantic Notes:

Comments:

Notes: This segment is to provide the goods item identification given by the Customs system. It is only sent when group 14 is reporting an error/warning of a goods item.

Example: Customs system assigned the number
PTVDC750120223571598426B2587400002 to the goods item

RFF+ABT:PTVDC750120223571598426B2587400002'

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>		<u>User Attributes</u>
C506		REFERENCE Identification of a reference.	M	1	M
	1153	Reference code qualifier Code qualifying a reference. ABT Goods declaration document identifier, Customs [1426] Reference number, assigned or accepted by Customs, to identify a goods declaration.	M	an..3	M
	1154	Reference identifier Identifies a reference.	C	an..70	R
	1156	Document line identifier	C	an..6	X
	1056	Version identifier	C	an..9	X
	1060	Revision identifier	C	an..6	X

Segment: **ERC** **Application Error Information**
Position: 00650
Group: SG6-SG14
Level: 3
Usage: Conditional (Required)
Max Use: 1
Purpose: A segment identifying the type of application errors.

Dependency Notes:

Semantic Notes:

Comments:

Notes: This segment provides the error/warning/success code resulted from the validation process in the Port Authority or in Customs systems.

Example: Error DOC01014 reported by the Port Authority

ERC+DOC01014:E:276'

Example: Warning PM032 reported by Customs

ERC+PM032:W:155'

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>		<u>User Attributes</u>
C901		APPLICATION ERROR DETAIL	M	1	M
		Code assigned by the recipient of a message to indicate a data validation error condition.			
	9321	Application error code	M	an..8	M
		Code specifying an application error.			
	1131	Code list identification code	C	an..17	R
		Code identifying a user or association maintained code list.			
		E Data reports an error.			
		S Data successfully processed.			
		W Data reports a warning.			
	3055	Code list responsible agency code	C	an..3	R
		Code specifying the agency responsible for a code list.			
		155 PT, Portuguese Customs Portuguese Customs.			
		276 Assigned by Port Community Codes assigned by the Port Community.			

Segment: **FTX** Free Text
Position: 00660
Group: SG6-SG14
Level: 3
Usage: Conditional (Required)
Max Use: 1
Purpose: A segment to provide explanation and/or supplementary information related to the specified application error.

Dependency Notes:

Semantic Notes:

Comments:

Notes:

This segment provides additional data and description related with the code present in ERC:9321.

The 3rd occurrence of element 4440 is used only the code in ERC is of Customs responsibility.

Example: Customs reported a warning related with rule R-00125, having this warning the following descriptions in Portuguese and English, respectively: Verificar a data de emissão do documento; Verify the document issue date

FTX+AAO+++Verificar a data de emissão do documento:Verify the document issue date:R-00125'

Example: Port Authority reported an error related with the ISO type of a container, having the following descriptions in Portuguese and English, respectively: Tipo ISO não existe; ISO type does not exist

FTX+AAO+++Tipo ISO não existe:ISO type does not exist'

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>			<u>User Attributes</u>
4451		TEXT SUBJECT CODE QUALIFIER	M	1	an..3	M
		Code qualifying the subject of the text.				
	AAO	Error description (free text)				
		Error described by a free text.				
		Although the term "Error" is used in the code description, it must be understood as error, warning or success description.				
4453		FREE TEXT FUNCTION CODE	C	1	an..3	X
C107		TEXT REFERENCE	C	1		X
		Coded reference to a standard text and its source.				
	4441	Free text description code	M		an..17	X
		Code specifying free form text.				
	1131	Code list identification code	C		an..17	X
		Code identifying a user or association maintained code list.				
	3055	Code list responsible agency code	C		an..3	X
		Code specifying the agency responsible for a code list.				
C108		TEXT LITERAL	C	1		R
		Free text; one to five lines.				

4440	Free text	M	an..512	M
	Free form text.			
	Portuguese description related with the code in ERC.			
4440	Free text	C	an..512	R
	Free form text.			
	English description related with the code in ERC.			
4440	Free text	C	an..512	D
	Free form text.			
	To use only when ERC:3055=155.			
4440	Free text	C	an..512	X
4440	Free text	C	an..512	X
3453	LANGUAGE NAME CODE	C	1 an..3	X
4447	FREE TEXT FORMAT CODE	C	1 an..3	X

Segment: **UNT** Message Trailer
Position: 00710
Group:
Level: 0
Usage: Mandatory
Max Use: 1
Purpose: A service segment ending a message, giving the total number of segments in the message (including the UNH & UNT) and the control reference number of the message.

Dependency Notes:

Semantic Notes:

Comments:

Notes: Example: Message contains 26 segments, and reference is 1357924680

UNT+26+1357924680'

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>			<u>User Attributes</u>
0074		NUMBER OF SEGMENTS IN A MESSAGE Control count of number of segments in a message.	M	1	n..6	M
0062		MESSAGE REFERENCE NUMBER Unique message reference assigned by the sender.	M	1	an..14	M