

# XML Schema Layout for JULMANIFRESXSD0005

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22	AppErrInfDoc	AppErrInf	>>
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<b>Element:</b>	<b>ManifRes</b> <b>(ManifRes)</b>
<b>Description:</b>	<b>XSD definition of the ManifRes message.</b>
<b>Occurrences:</b>	<b>1</b>
<b>XML ID:</b>	<b>Manifest Response</b>
<b>Notes:</b>	<p>This guideline is a joint development between the Portuguese Port Authorities and Portuguese Customs. Its focus is the response to cargo manifest messages, named ManifRes.</p> <p>In general the goal is to provide the definition of the ManifRes Message Implementation Guideline (MIG) to the transmission of Port Authorities and Customs responses, to ManifDat 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.</p> <p>In this frame, the messages must 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 validation results report.</p> <p>This guideline was elaborated considering the following references:</p> <ul style="list-style-type: none"><li>- JULManifResEDIFACT0005 - Message Implementation Guide of CUSRES message.</li><li>- UN/ECE Recommendation N.º186 7 - Numerical Representation of Dates, Time and Periods of Time (Doc. Ref. TRADE/CEFACT/2001/19).</li><li>- SiMTeM - Via Maritima - Mensagens Externas_Operadores, v1.7, from Portuguese Customs.</li><li>- JULManifResXSD0005.xsd.</li></ul> <p>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:</p> <ul style="list-style-type: none"><li>- Shipping Agent/Economic Operator sends ManifDat message to Port Authority.</li><li>- Port Authority validates and sends a ManifRes to Shipping Agent/Economic Operator.</li><li>- If the validation was successful then a MMI message is sent to Customs system.</li><li>- Customs validates and sends a MMR - MaritimeManifestResponse message (defined in another message implementation guideline) to the Port Authority system.</li><li>- Port Authority incorporates the message, and generates ManifRes to the Shipping Agents/Economic Operator passing Customs validation results.</li></ul> <p>The need for Customs to send several response messages related with the same manifest message remains.</p>

#### Attribute and Sub-Element Summary

<u>Name</u>	<u>Description</u>	<u>Type</u>	<u>Usage</u>
<b><u>Child Elements and Groups</u></b>			
<b>SrvMsgHdr</b>	<p>UNH Message Header</p> <p>Occurrences: 1</p> <p>This element exists to provide alignment with EDIFACT version of ManifRes.</p> <p>Example:</p> <pre>&lt;SrvMsgHdr /&gt;</pre>	:string	Required
<b>BeginMsg</b>	<p>BGM Beginning of Message</p> <p>Occurrences: 1</p> <p>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.</p> <p>When the response results from Port Authority validation process then element RespType 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 element DocMsgDtls.</p> <p>However the response to the manifest as a whole is provided in ErrPntDtlHdr. This approach reflects the change of relevance of the manifest (see ManifDat IFCSUM version MIG).</p> <p>Example: Document response message number 23451999 and it is pending on further evaluation from Customs</p> <pre>&lt;BeginMsg&gt; &lt;DocId&gt;23451999&lt;/DocId&gt; &lt;RespType&gt;AJ&lt;/RespType&gt; &lt;/BeginMsg&gt;</pre> <p>Example: Document response message number 52103 reporting validations from the Port Authority</p> <pre>&lt;BeginMsg&gt; &lt;DocId&gt;52103&lt;/DocId&gt; &lt;/BeginMsg&gt;</pre>		Required
<b>DtTmMsg</b>	<p>DTM: Date/Time/Period Date or time or period text</p> <p>Occurrences: 1, Pattern: ^20[0-9][0-9][0-3][0-9][0-2][0-9][0-6][0-9][+][0-1][0-2][0-6][0-9]</p>	:dateTime	Required

Provide the date/time of the response message generation.

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

```
<DtTmMsg>20221209143021+0000</DtTmMsg>
```

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

```
<DtTmMsg>20220721103251+0100</DtTmMsg>
```

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

```
<DtTmMsg>20221113092305-0100</DtTmMsg>
```

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

```
<DtTmMsg>20220923092305-0000</DtTmMsg>
```

### **DtTmFwdMsgRec**

:dateTime

Optional

DTM:C507:2380 Date or time or period text

Occurrences: None to 1, Pattern: ^20[0-9][0-9][0-3][0-9][0-2][0-9][0-6][0-9][+|-][0-1][0-2][0-6][0-9]

To provide 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 applies only to the relation between the port authorities and the shipping agents/economical operators.

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

```
<DtTmFwdMsgRec>20200809142501+0100</DtTmFwdMsgRec>
```

### **FreeText**

Optional

FTX Free Text

Occurrences: None to 1

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

Example: Customs process 75012022000195 is active

```
<FreeTxt>
<CusRefNmbr>75012022000195</CusRefNmbr>
<CusProcState>ACT</CusProcState>
</FreeTxt>
```

### **NmeAndAddr**

Required

Segment Group 1 : Name and Address

Occurrences: 1

This element 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.

Example: The sender of the response is Leixoes Port Authority (other entities are omitted from the example)

```
<NmeAndAddr>
<MsgSender>PT501449752</MsgSender>
<MsgRecip>...</MsgRecip>
<Declarant>...</Declarant>
</NmeAndAddr>
```

**RefsHdr**

Required

Segment Group 3 : Reference

Occurrences: 1

This element 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.

Example: Response to message ALF8474-2006, that was issued on 2021/09/05 at 10:09:08, Lisbon summer time, related with vessel call PTVDC121000365, referring manifest identified by PTVDCMAN22000092 in the Port Authority system

```
<RefsHdr>
<ShipStayRef>PTVDC121000365</ShipStayRef>
<OriginRef>ALF8474-2006</OriginRef>
<RefDtTm>20210905100908+0100</RefDtTm>
<CargoManifNbr>PTVDCMAN22000092</CargoManifNbr>
</RefsHdr>
```

**ErrPntDtlHdr**

Optional

Segment Group 4 : Error Point Details

Occurrences: None to 1

This element 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 element will not be send.

```
Example: (of the structure only)

<ErrPntDtlHdr>
<ErrPntDetailsHdr>
...
</ErrPntDetailsHdr>
<AppErrInfHdr>
...
</AppErrInfHdr>
<ErrTxtHdr>
...
</ErrTxtHdr>
</ErrPntDtlHdr>
```

<b>DocMsgDtls</b>		Optional
Segment Group 6 : Document/Message Details		
Occurrences: None to 99999		
This element 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.		
Element DocTrnsnpId identifies the transport document based on its LRN (Local Reference Number) given by the issuer.		
In element RefsDtl data related with:		
- the transport document identification given its issuer/agent/carrier/other		
- document number provided by Customs, if it was the case		
- 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 element ErrPntDtlDoc, with descriptions in Portuguese and English.		

<b>SrvMsgTrlr</b>	:string	Required
UNT Message Trailer		
Occurrences: 1		
This element exists to provide alignment with EDIFACT version of ManifRes.		
Example:		
<SrvMsgTrlr />		

Element:	<b>BeginMsg</b> (ManifRes/BeginMsg)
Description:	BGM Beginning of Message
Parent:	ManifRes
Occurrences:	1
Notes:	<p>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.</p> <p>When the response results from Port Authority validation process then element RespType 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 element DocMsgDtls.</p> <p>However the response to the manifest as a whole is provided in ErrPntDtlHdr. This approach reflects the change of relevance of the manifest (see ManifDat IFCSUM version MIG).</p> <p>Example: Document response message number 23451999 and it is pending on further evaluation from Customs</p> <pre>&lt;BeginMsg&gt; &lt;DocId&gt;23451999&lt;/DocId&gt; &lt;RespType&gt;AJ&lt;/REspType&gt; &lt;/BeginMsg&gt;</pre> <p>Example: Document response message number 52103 reporting validations from the Port Authority</p> <pre>&lt;BeginMsg&gt; &lt;DocId&gt;52103&lt;/DocId&gt; &lt;/BeginMsg&gt;</pre>

Attribute and Sub-Element Summary

<u>Name</u>	<u>Description</u>	<u>Type</u>	<u>Usage</u>
<u>Child Elements and Groups</u>			
DocId	C106:1004 Document identifier Occurrences: 1 Message identification.	IdLong	Required
RespType		:string (Enumeration)	Optional

#### 4343 Response Type Code

Occurrences: None to 1

This element is only used when the message is a Customs response.

List of values:

##### AJ - Pending

Indication that the referenced offer or transaction (e.g., cargo booking or quotation request) is being dealt with.

Customs code: Pending

##### AP - Accepted

Indication that the referenced offer or transaction (e.g., cargo booking or quotation request) has been accepted.

Customs code: Yes

##### RE - Rejected

Indication that the referenced offer or transaction (e.g., cargo booking or quotation request) is not accepted.

Customs code: No

##### Z0 - Undefined

Indication that the responded message resulted in mixed results of detail validation of each transport documents. Only occurs is the message being responded contains multiple consignments.

Customs code: Undefined

#### Enumeration Values

**AJ**

**AP**

**RE**

**Z0**



Element:

Description:

Parent:

Occurrences:

Notes:

**FreeText**  
(ManifRes/FreeText)

FTX Free Text

ManifRes

None to 1

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

Example: Customs process 75012022000195 is active

```
<FreeTxt>  
<CusRefNmbr>75012022000195</CusRefNmbr>  
<CusProcState>ACT</CusProcState>  
</FreeTxt>
```

Attribute and Sub-Element Summary

<u>Name</u>	<u>Description</u>	<u>Type</u>	<u>Usage</u>
<u>Child Elements and Groups</u>			
CusRefNmbr	FTX:C108:4440 (1) Occurrences: 1 Customs reference to the vessel call (Contramarca).	TextLine	Required
CusProcState	C108:4440 (2) Occurrences: 1 Customs status of the vessel call process.  List of values:  ACT - Active ANU - Annulled FEC - Closed PAC - Pre-Active PRV - Provisional ULT - Ultimated	TextLine	Required

Element:	<b>NmeAndAddr</b> (ManifRes/NmeAndAddr)
Description:	Segment Group 1 : Name and Address
Parent:	ManifRes
Occurrences:	1
Notes:	<p>This element 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.</p> <p>The message being responded sender is the receiver of the response.</p> <p>All parties must be identified only by its EORI number.</p> <p>Example: The sender of the response is Leixoes Port Authority (other entities are omitted from the example)</p> <pre>&lt;NmeAndAddr&gt; &lt;MsgSender&gt;PT501449752&lt;/MsgSender&gt; &lt;MsgRecip&gt;...&lt;/MsgRecip&gt; &lt;Declarant&gt;...&lt;/Declarant&gt; &lt;/NmeAndAddr&gt;</pre>

Attribute and Sub-Element Summary

<u>Name</u>	<u>Description</u>	<u>Type</u>	<u>Usage</u>
<b><u>Child Elements and Groups</u></b>			
<b>Declarant</b>		IdShort	Required
	NAD:C082:3039 Party identifier		
	Occurrences: 1		
	Declarant of the message being responded.		
<b>MsgRecip</b>		IdShort	Required
	NAD:C082:3039 Party identifier		
	Occurrences: 1		
	Receiver of the response message.		
<b>MsgSender</b>		IdShort	Required
	NAD:C082:3039 Party identifier		
	Occurrences: 1		
	Sender of the response message.		

Element:	<b>RefsHdr</b> (ManifRes/RefsHdr)
Description:	Segment Group 3 : Reference
Parent:	ManifRes
Occurrences:	1
Notes:	<p>This element has three usages.</p> <p>It is used to provide the Vessel Call number related with the message being responded.</p> <p>It is used to provide the manifest identification given by the Port Authority system.</p> <p>It is used to provide the message being responded identification.</p> <p>Example: Response to message ALF8474-2006, that was issued on 2021/09/05 at 10:09:08, Lisbon summer time, related with vessel call PTVDC121000365, refering manifest identified by PTVDCMAN22000092 in the Port Authority system</p> <pre>&lt;RefsHdr&gt; &lt;ShipStayRef&gt;PTVDC121000365&lt;/ShipStayRef&gt; &lt;OriginRef&gt;ALF8474-2006&lt;/OriginRef&gt; &lt;RefDtTm&gt;20210905100908+0100&lt;/RefDtTm&gt; &lt;CargoManifNbr&gt;PTVDCMAN22000092&lt;/CargoManifNbr&gt; &lt;/RefsHdr&gt;</pre>

Attribute and Sub-Element Summary

<u>Name</u>	<u>Description</u>	<u>Type</u>	<u>Usage</u>
<b><u>Child Elements and Groups</u></b>			
<b>OriginRef</b>	RFF:C506:1154 Reference identifier Occurrences: 1 Reference/identification of the message being responded.	IdLong	Required
<b>CargoManifNbr</b>	RFF:C506:1154 Reference identifier Occurrences: 1 Reference/identification provided to the cargo manifest related with the message being responded.	IdLong	Required
<b>ShipStayRef</b>	RFF:C506:1154 Reference identifier Occurrences: 1	IdLong	Required

Vessel call identification provided by the Port Authority.

<b>RefDtTm</b>	:dateTime	Optional
DTM:C507:2380 Date or time or period text		
Occurrences: None to 1, Pattern: ^20[0-9][0-9][0-3][0-9][0-2][0-9][0-6][0-9][+][0-1][0-2][0-6][0-9]		
Date/time of the message being responded. This segment is related with OriginRef element, that identifies the message being responded.		

Element:	<b>ErrPntDtlHdr</b> (ManifRes/ErrPntDtlHdr)
Description:	Segment Group 4 : Error Point Details
Parent:	ManifRes
Occurrences:	None to 1
Notes:	<p>This element 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.</p> <p>When there are no errors nor warnings from Customs validations, this element will not be send.</p> <p>Example: (of the structure only)</p> <pre>&lt;ErrPntDtlHdr&gt; &lt;ErrPntDetailsHdr&gt; ... &lt;/ErrPntDetailsHdr&gt; &lt;AppErrInfHdr&gt; ... &lt;/AppErrInfHdr&gt; &lt;ErrTxtHdr&gt; ... &lt;/ErrTxtHdr&gt; &lt;/ErrPntDtlHdr&gt;</pre>

Attribute and Sub-Element Summary

<u>Name</u>	<u>Description</u>	<u>Type</u>	<u>Usage</u>
<b><u>Child Elements and Groups</u></b>			
<b>ErrPntDetailsHdr</b>	ERP - Error Point Details Occurrences: 1 <p>This element identifies the point in the document to which the error in element AppErrInfHdr refers to. At this point in the message structure, it points to the header of the manifest message.</p> <p>Example: Error located in manifest identified by V6657PTLEIEXP</p> <pre>&lt;ErrPntDetailslHdr&gt; &lt;MsgItmId&gt;V6657PTLEIEXP&lt;/MsgItmId&gt; &lt;/ErrPntDetailslHdr&gt;</pre>		Required
<b>AppErrInfHdr</b>		AppErrInf	Required

**ERC - Application Error Detail**

Occurrences: 1 to 99

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

Example: Error with code CAB01023 detected by the Port Authority system

```
<AppErrInfHdr>
<AppErrCode>CAB01023</AppErrCode>
<CodeLstId>E</CodeLstId>
<ErrCodeAgy>276</ErrCodeAgy>
</AppErrInfHdr>
```

**ErrTxtHdr**

ErrTxt

Required

FTX - Free Text

Occurrences: 1 to 99

This element provides additional data and description related with the code present in element AppErrInfHdr:AppErrCode.

Element RuleCode is used only the code in AppErrInfHdr:AppErrCode 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

```
<ErrTxtHdr>
<TxtPT>Contramarca sem pedido de embarque</TxtPT>
<TxtEN>Customs vessel process without embarkation request</TxtEN>
<RuleCode>R-00009</RuleCode>
</ErrTxtHdr>
```

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 nao encontrada; Vessel call not found

```
<ErrTxtHdr>
<TxtPT>Escala do navio nao encontrada</TxtPT>
<TxtEN>Vessel call not found</TxtEN>
</ErrTxtHdr>
```

Element:

Description:

Parent:

Occurrences:

Notes:

**ErrPntDetailsHdr**  
(ManifRes/ErrPntDtlHdr/ErrPntDetailsHdr)

ERP - Error Point Details

ManifRes -> ErrPntDtlHdr

1

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

Example: Error located in manifest identified by V6657PTLEIEXP

```
<ErrPntDetailsHdr>  
<MsgItmId>V6657PTLEIEXP</MsgItmId>  
</ErrPntDetailsHdr>
```

Attribute and Sub-Element Summary

<u>Name</u>	<u>Description</u>	<u>Type</u>	<u>Usage</u>
<b><u>Child Elements and Groups</u></b>			
<b>MsgItmId</b>	C701:1052 Message item identifier Occurrences: None to 1	IdShort	Optional
<b>MsgSubItmId</b>	C701:1054 Message sub-item identifier Occurrences: None to 1	:positiveInteger	Optional

Element:	<b>DocMsgDtls</b> <b>(ManifRes/DocMsgDtls)</b>
Description:	Segment Group 6 : Document/Message Details
Parent:	ManifRes
Occurrences:	None to 99999
Notes:	<p>This element 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.</p> <p>Element DocTrnspId identifies the transport document based on its LRN (Local Reference Number) given by the issuer.</p> <p>In element RefsDtl data related with:</p> <ul style="list-style-type: none"><li>- the transport document identification given its issuer/agent/carrier/other</li><li>- document number provided by Customs, if it was the case</li><li>- Movement Reference Number provided by Customs when applicable</li></ul> <p>will be sent.</p> <p>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 element ErrPntDtlDoc, with descriptions in Portuguese and English.</p>

Attribute and Sub-Element Summary

<u>Name</u>	<u>Description</u>	<u>Type</u>	<u>Usage</u>
<b><u>Child Elements and Groups</u></b>			
<b>DocTrnspId</b>		IdLong	Required
	DOC:C503:1004 Document identifier		
	Occurrences: 1		
	Identification of the document of transport being responded based on its Local Reference Number.		
	Example: The issuer gave the Local Reference Number 22PT502136985369852147 to the document that is being responded in the segment group occurrence		
	<DocTrnspId>22PT502136985369852147</DocTrnspId>		
<b>RefsDtl</b>			Required
	RFF Reference		
	Occurrences: 1		
	This element contains additional references in order to assist the receiver of the response to match the validation codes, with the correct data.		



It is also used to send references from the Customs system related with the transport documents or declaration previously sent.

Example: The group is related with a transport document identified by its issuer as WEC22LEIROT0001, with Customs' system assigned number PTVDC750120223571598426B25874 to the transport document, and a movement reference number 22PT654789321459U3 to the Temporary Storage Declaration inferred from the transport document

```
<RefsDtl>
<TrnspCtrId>WEC22LEIROT0001</TrnspCtrId>
<GdsDecId>PTVDC750120223571598426B25874</GdsDecId>
<MvmRefNbr>22PT654789321459U3</MvmRefNbr>
</RefsDtl>
```

**CstDecStat** :string (Enumeration) Optional

FTX:C108:4440 (1) Free Text

Occurrences: None to 1

This element provides the status of the transport document, resulted from the Customs validation process.

List of values:

AJ - Pending  
AP - Accepted  
RE - Rejected

Example: Customs system accepted the transport document

```
<CstDecStat>AP</CstDecStat>
```

Enumeration Values

**AJ**

**AP**

**RE**

**ErrPntDtlDoc** Required

Segment Group 14 : Error point Details

Occurrences: 1 to 9999

This element 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 no errors or warnings from Customs validations, this element will not be send.

Example: (of the structure only)

```
<ErrPntDtDoc>
```

```
<ErrPntDetailsDoc>  
...  
</ErrPntDetailsDoc>  
<GdsDecDocId>...</GdsDecDocId>  
<AppErrInfDoc>  
...  
</AppErrInfDoc>  
<ErrTxtDoc>  
...  
</ErrTxtDoc>  
</ErrPntDtlDoc>
```

Element:	<b>RefsDtl</b> (ManifRes/DocMsgDtls/RefsDtl)
Description:	RFF Reference
Parent:	ManifRes -> DocMsgDtls
Occurrences:	1
Notes:	<p>This element contains additional references in order to assist the receiver of the response to match the validation codes, with the correct data.</p> <p>It is also used to send references from the Customs system related with the transport documents or declaration previously sent.</p> <p>Example: The group is related with a transport document identified by its issuer as WEC22LEIROT0001, with Customs' system assigned number PTVDC750120223571598426B25874 to the transport document, and a movement reference number 22PT654789321459U3 to the Temporary Storage Declaration inferred from the transport document</p> <pre>&lt;RefsDtl&gt; &lt;TrnspCtrId&gt;WEC22LEIROT0001&lt;/TrnspCtrId&gt; &lt;GdsDecId&gt;PTVDC750120223571598426B25874&lt;/GdsDecId&gt; &lt;MvmRefNbr&gt;22PT654789321459U3&lt;/MvmRefNbr&gt; &lt;/RefsDtl&gt;</pre>

Attribute and Sub-Element Summary

<u>Name</u>	<u>Description</u>	<u>Type</u>	<u>Usage</u>
<b><u>Child Elements and Groups</u></b>			
<b>TrnspCtrId</b>	RFF:C506:1154 Reference identifier Occurrences: 1 Transport contract document identifier.	IdLong	Required
<b>GdsDecId</b>	RFF:C506:1154 Reference identifier Occurrences: None to 1 Goods declaration document identifier, Customs.	IdLong	Optional
<b>MvmRefNbr</b>	RFF:C506:1154 Reference identifier Occurrences: None to 1 Movement reference number.	IdLong	Optional

Element:	<b>ErrPntDtlDoc</b> (ManifRes/DocMsgDtls/ErrPntDtlDoc)
Description:	Segment Group 14 : Error point Details
Parent:	ManifRes -> DocMsgDtls
Occurrences:	1 to 9999

Notes: This element 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 no errors or warnings from Customs validations, this element will not be send.

Example: (of the structure only)

```
<ErrPntDtlDoc>
<ErrPntDetailsDoc>
...
</ErrPntDetailsDoc>
<GdsDecDocId>...</GdsDecDocId>
<AppErrInfDoc>
...
</AppErrInfDoc>
<ErrTxtDoc>
...
</ErrTxtDoc>
</ErrPntDtlDoc>
```

Attribute and Sub-Element Summary

<u>Name</u>	<u>Description</u>	<u>Type</u>	<u>Usage</u>
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Child Elements and Groups

<b>ErrPntDetailsDoc</b>	Required
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ERP Error Point Details

Occurrences: 1

This element identifies the point in the document to which the error in element AppErrInfDoc 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, element MsgSubItmIdDoc is not used.

When referring to a transport document, the identification is the reference given in element CnsgInf:RefsCnsg:RefId of the ManifDat message. This identification will be present in element MsgItmIdDoc.

When referring to a particular goods item, the identification will be the sequential number given in element CnsgInf:GdsItmDtl:GdsItmId of the ManifDat message. This identification will be present in MsgItmIdDoc. The transport document where the goods are described is identified in the element DocMsgDtls:RefsDtl:TrnspCtrId.

When referring to a particular transport equipment, the identification will be the equipment id given in element CnsgInf:EqpDtl:EqpId of the ManifDat message. This identification will be present in MsgItmIdDoc. The transport document where the equipments are described is identified in the element DocMsgDtls:RefsDtl:TrnspCtrId.

When reporting syntax errors element MsgSubItmIdDoc will be used. MsgSecCode has the same usage as the one described. MsgItmId will identify the position of the transport document in the message. Element MsgSubItmIdDoc is used when element MsgSecCode is 7 and will identify the position of a sub-item (goods or equipment) in the transport document.

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.

```
<ErrPntDetailsDoc>
<MsgSecCode>7</MsgSecCode>
<MsgItmIdDoc>3</MsgItmIdDoc>
</ErrPntDetailsDoc>
```

Example: Error located in Transport Document identified by NB78566

```
<ErrPntDetailsDoc>
<MsgSecCode>2</MsgSecCode>
<MsgItmIdDoc>NB78566</MsgItmIdDoc>
</ErrPntDetailsDoc>
```

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

```
<ErrPntDetailsDoc>
<MsgSecCode>7</MsgSecCode>
<MsgItmIdDoc>CGTU1875895</MsgItmIdDoc>
</ErrPntDetailsDoc>
```

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

Example: Error in BL n\186 2, you can read on IFCSUM guide segment group 33, segment LOC in data element 3227

```
<ErrPntDetailsDoc>
<MsgSecCode>2</MsgSecCode>
<MsgItmIdDoc>2</MsgItmIdDoc>
```

</ErrPntDetailsDoc>

Example: Error on the 14th shipment, in 3rd transport document

<ErrPntDetailsDoc>  
<MsgSecCode>7</MsgSecCode>  
<MsgItmIdDoc>3</MsgItmIdDoc>  
<MsgSubItmIdDoc>14</MsgSubItmIdDoc>  
</ErrPntDetailsDoc>

<b>GdsDecDocId</b>	IdLong	Optional
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RFF:C506:1154

Occurrences: None to 1

This element is to provide the goods item identification given by the Customs system. It is only sent when ErrPntDtlDoc is reporting an error/warning/success os a goods item.

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

<GdsDecDocId>PTVDC750120223571598426B2587400002</GdsDecDocId>

<b>AppErrInfDoc</b>	AppErrInf	Required
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ERC Application Error Information

Occurrences: 1 to 9

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

Example: Error DOC01014 reported by the Port Authority

<AppErrInfDoc>  
<AppErrCode>DOC01014</AppErrCode>  
<CodeLstId>E</CodeLstId>  
<ErrCodeAgy>276</ErrCodeAgy>  
</AppErrInfDoc>

Example: Warning PM032 reported by Customs

<AppErrInfDoc>  
<AppErrCode>PM032</AppErrCode>  
<CodeLstId>W</CodeLstId>  
<ErrCodeAgy>155</ErrCodeAgy>  
</AppErrInfDoc>

<b>ErrTxtDoc</b>	ErrTxt	Required
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FTX Free Text

Occurrences: 1 to 9

This element provides additional data and description related with the code present in

element AppErrInfDoc:AppErrCode.

Element RuleCode is used only the code in AppErrInfDoc:AppErrCode 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 emissao do documento; Verify the document issue date

```
<ErrTxtDoc>
<TxtPT>Verificar a data de emissao do documento</TxtPT>
<TxtEN>Verify the document issue date</TxtEN>
<RuleCode>R-00125</RuleCode>
</ErrTxtDoc>
```

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 nao existe; ISO type does not exist

```
<ErrTxtDoc>
<TxtPT>Tipo ISO nao existe</TxtPT>
<TxtEN>ISO type does not exist</TxtEN>
</ErrTxtDoc>
```

**Element:** **ErrPntDetailsDoc**  
**(ManifRes/DocMsgDtls/ErrPntDtlDoc/ErrPntDetailsDoc)**

**Description:** ERP Error Point Details  
**Parent:** ManifRes -> DocMsgDtls -> ErrPntDtlDoc  
**Occurrences:** 1

**Notes:** This element identifies the point in the document to which the error in element AppErrInfDoc 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, element MsgSubItmIdDoc is not used.

When referring to a transport document, the identification is the reference given in element CnsgInf:RefsCnsg:RefId of the ManifDat message. This identification will be present in element MsgItmIdDoc.

When referring to a particular goods item, the identification will be the sequential number given in element CnsgInf:GdsItmDtl:GdsItmId of the ManifDat message. This identification will be present in MsgItmIdDoc. The transport document where the goods are described is identified in the element DocMsgDtls:RefsDtl:TrnspCtrlId.

When referring to a particular transport equipment, the identification will be the equipment id given in element CnsgInf:EqpDtl:EqpId of the ManifDat message. This identification will be present in MsgItmIdDoc. The transport document where the equipments are described is identified in the element DocMsgDtls:RefsDtl:TrnspCtrlId.

When reporting syntax errors element MsgSubItmIdDoc will be used. MsgSecCode has the same usage as the one described. MsgItmId will identify the position of the transport document in the message. Element MsgSubItmIdDoc is used when element MsgSecCode is 7 and will identify the position of a sub-item (goods or equipment) in the transport document.

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.

```
<ErrPntDetailsDoc>
<MsgSecCode>7</MsgSecCode>
<MsgItmIdDoc>3</MsgItmIdDoc>
</ErrPntDetailsDoc>
```

Example: Error located in Transport Document identified by NB78566



```
<ErrPntDetailsDoc>
<MsgSecCode>2</MsgSecCode>
<MsgItmIdDoc>NB78566</MsgItmIdDoc>
</ErrPntDetailsDoc>
```

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

```
<ErrPntDetailsDoc>
<MsgSecCode>7</MsgSecCode>
<MsgItmIdDoc>CGTU1875895</MsgItmIdDoc>
</ErrPntDetailsDoc>
```

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

Example: Error in BL n\186 2, you can read on IFCSUM guide segment group 33, segment LOC in data element 3227

```
<ErrPntDetailsDoc>
<MsgSecCode>2</MsgSecCode>
<MsgItmIdDoc>2</MsgItmIdDoc>
</ErrPntDetailsDoc>
```

Example: Error on the 14th shipment, in 3rd transport document

```
<ErrPntDetailsDoc>
<MsgSecCode>7</MsgSecCode>
<MsgItmIdDoc>3</MsgItmIdDoc>
<MsgSubItmIdDoc>14</MsgSubItmIdDoc>
</ErrPntDetailsDoc>
```

Attribute and Sub-Element Summary

<u>Name</u>	<u>Description</u>	<u>Type</u>	<u>Usage</u>
<u>Child Elements and Groups</u>			
MsgSecCode	ERP:C701:1049 Message section code Occurrences: 1 List of Values: 2 - Detail section Data refers to the transport document. 7 - Sub-line item Data refers to goods item or transport equipment. <u>Enumeration Values</u>	:string (Enumeration)	Required

2  
7

<b>MsgItmIdDoc</b>	IdShort	Required
ERP:C701:1052 Message item identifier		
Occurrences: 1		
<b>MsgSubItmIdDoc</b>	:positiveInteger	Optional
ERP:C701:1054 Message sub-item identifier		
Occurrences: None to 1		