Usage of the

Pointer Mechanism

- ➤ Response messages
 - > Error
 - ➤ Amendment
- The eTIR data model features a mechanism using a class called Pointer
- > The Pointer class is used to identify a specific attribute in the data model
- The Pointer is always used in combination with, for example, an Error or Amendment code

E9-Advanced Cargo Information

Error in the "Package type description code"

C Declaration C Subclass of "Message" Message function, coded A Functional reference Message reference number A Issuing date A Type, coded A Version > 🔍 🗛 Total gross weight C AdditionalInformation C Agent C Amendment C SubContractor C Consignment 0..* A Sequence number > C AttachedDocuments C ConsignmentItem 0..* A Sequence number C AdditionalInformation Goods C Consignee C Consignor DeliveryDestination C GoodsMeasure Packaging 1..1 A Marks and numbers A Number of packages > @ A Type, coded

Code does not exist in code list

Declaration

```
→ Consignment[ sequence = 1]
→ Consignment[sequence = 2]
          → ConsignmentItem [ sequence = 1 ]
          [...]
          → ConsignmentItem [ sequence = 2 ]
          [...]
          → ConsignmentItem [ sequence = 3 ]
                      → Packaging
                                → Marks and numbers
                                → Number of packages
                                → Packages type description code
```

C Response
C Subclass of "Message"
A Message function, coded
A Functional Reference
A Message reference number
A Type, coded
C Error
A Error, coded
C Pointer
A Sequence number
A Document/message section, coded
A Tag identifier
A Acceptance date

Message reference number

> A Rejection date

By using the WCO Id.

Error		
Error code	12 (Incorrect (code) value)	
Pointer		
Sequence number	1	
Document/message section, coded	42A (Declaration)	
Tag identifier	-	
Pointer		
Sequence number	2	
Document/message section, coded	28A (Consignment)	
Tag identifier	-	
Pointer		
Sequence number	3	
Document/message section, coded	29A (ConsignmentItem)	
Tag identifier	-	
Pointer		
Sequence number	-	
Document/message section, coded	93A (Packaging)	
Tag identifier	141 (Type)	

- - - > A Message function, coded
 - > A Functional Reference
 - > A Message reference number
 - > 🏿 A Type, coded
 - → C Error
 - > A Error, coded
 - ▼ C Pointer
 - > A Sequence number
 - > A Document/message section, coded
 - > A Tag identifier
 - - > A Acceptance date
 - > Message reference number
 - > A Rejection date

By using an Unique Position Id.

Error			
Error code	12 (Incorrect (code) value)		
Pointer			
Sequence number	2		
Document/message section, coded	0203D (Consignment)		
Tag identifier	-		
Pointer			
Sequence number	3		
Document/message section, coded	0275D (ConsignmentItem)		
Tag identifier	-		
Pointer			
Sequence number	-		
Document/message section, coded	-		
Tag identifier	141 (Type)		

C Error
M description
M A Error, coded
O Pointer
M A Sequence number
M A Document/message section, coded
M A Tag identifier
M Location

By using XPath.

Class names

Error			
	Error code	12 (Incorrect (code) value)	
	Pointer		
	Location	Declaration / Consignment [2] / ConsignmentItem [3] / Packaging / Type	

WCO Id

Error		
	Error code	12 (Incorrect (code) value)
	Pointer	
	Location	42A / 28A [2] / 29A [3] / 93A / 141



Thank you!

Any questions?