

eTIR-messages

entities

Table of contents

1	E-messages	3
1.1	E1-RegisterGuarantee	3
1.2	E2-RegisterResults	3
1.3	E3-CancelGuarantee	3
1.4	E4-CancellationResults	3
1.5	E5-QueryGuarantee.....	4
1.6	E7-NotifyGuaranteeChain	5
1.7	E8-NotificationConfirmation	5
1.8	E9-AdvancedCargoInformation	5
1.9	E10-AdvancedCargoInformationResults	5
2	I-messages	6
2.1	I1-Accept guarantee	6
2.2	I2-AcceptanceResults	6
2.3	I3-GetHolderInformation.....	6
2.4	I4-HolderInformation	6
2.5	I5-QueryGuarantee.....	6
2.6	I6-QueryResults	6
2.7	I7-RecordAdvancedCargoInformation.....	7
2.8	I8-RecordAdvancedCargoInformationResults	8
2.9	I9-StartTIROperation	8
2.10	I10-StartResults	8
2.11	I11-TerminateTIROperation	9
2.12	I12-TerminationResults	9
2.13	I13-DischargeTIROperation	9
2.14	I14-DischargeResults	9
2.15	I15-NotifyCustoms.....	10
2.16	I16-NotificationConfirmation	10

1 E-messages

1.1 E1-RegisterGuarantee

Message				
└─ Guarantee	1	..	1	R
└─ GuaranteeChain	1	..	1	R
└─ Holder	1	..	1	R

1.2 E2-RegisterResults

Message				
└─ Error	0	..	unbounded	D
└─ Pointer	1	..	unbounded	R

1.3 E3-CancelGuarantee

Message				
└─ Guarantee	1	..	1	R
└─ GuaranteeChain	1	..	1	R
└─ Holder	1	..	1	R

1.4 E4-CancellationResults

Message				
└─ Error	0	..	unbounded	D
└─ Pointer	1	..	unbounded	R

1.5 E5-QueryGuarantee

Message					
Guarantee	1	..	1		R

E6-QueryResults

Message					
Error	0	..	unbounded		D
Pointer	1	..	unbounded		R
LPCO	1	..	1		R
Guarantee	1	..	1		R
AdvancedCargoInformation	0	..	unbounded		O
AdditionalInformation	1	..	1		R
Agent	0	..	unbounded		O
Amendment	0	..	unbounded		O
Pointer	1	..	unbounded		R
SubContractor	0	..	1		O
Address	0	..	unbounded		D
Consignment	1	..	unbounded		R
AttachedDocuments	0	..	unbounded		O
BinaryFile	0	..	1		O
ConsignmentItem	1	..	unbounded		R
AdditionalInformation	0	..	unbounded		O
Goods	1	..	1		R
Classification	0	..	unbounded		O
Consignee	0	..	1		O
Address	0	..	unbounded		D
Consignor	0	..	1		O
Address	0	..	unbounded		D
DeliveryDestination	0	..	1		O
Address	1	..	1		R
GoodsMeasure	1	..	1		R
Packaging	1	..	1		R
TransportEquipment	0	..	1		D
UCR	0	..	unbounded		O
LoadingLocation	0	..	1		O
NotifyParty	0	..	1		O
Address	0	..	1		D
CustomsOfficeOfDeparture	1	..	1		R
CustomsOfficeOfDestination	1	..	1		R
TransportMeans	1	..	unbounded		R
CountryOfRouting	1	..	unbounded		R
CertificateOfApproval	0	..	1		O
BinaryFile	0	..	1		O
TransportEquipment	0	..	unbounded		D
Seal	0	..	unbounded		O
Guarantee	1	..	1		R
Holder	1	..	1		R
Address	0	..	1		O
GuaranteeChain	1	..	1		R
TIROperation	0	..	unbounded		O
OperationStart	0	..	1		O
AdditionalInformation	0	..	unbounded		O
Consignment	0	..	unbounded		O
TransportEquipment	1	..	unbounded		R
Seal	1	..	unbounded		R
Control	1	..	unbounded		R
ControlResult	1	..	1		R
NationalItinerary	0	..	unbounded		O
NationalItineraryCustomsOffice	1	..	1		R
CustomsOffice	1	..	1		R
Termination	0	..	1		O
AdditionalInformation	0	..	unbounded		O
Consignment	0	..	unbounded		O
TransportEquipment	1	..	unbounded		R
Seal	1	..	unbounded		R
Control	1	..	unbounded		R
ControlResult	1	..	1		R
CustomsOffice	1	..	1		R
Discharge	0	..	unbounded		O
CustomsOffice	1	..	1		R
Holder	1	..	1		R

Address	1	..	1	R
AuthorizationCertificate	1	..	1	
ActiveWithdrawal	0	..	1	O
ActiveExclusion	0	..	unbounded	O

1.6 E7-NotifyGuaranteeChain

Message				
Guarantee	1	..	1	R

1.7 E8-NotificationConfirmation

Message				
Error	0	..	unbounded	D
Pointer	1	..	unbounded	R

1.8 E9-AdvancedCargoInformation

Message				
AdditionalInformation	1	..	1	R
Agent	0	..	1	O
Amendment	0	..	unbounded	D
Pointer	1	..	unbounded	R
SubContractor	0	..	1	O
Address	0	..	1	D
Consignment	1	..	unbounded	R
AttachedDocuments	0	..	unbounded	O
BinaryFile	0	..	1	O
ConsignmentItem	1	..	unbounded	R
AdditionalInformation	0	..	unbounded	O
Goods	1	..	1	R
Classification	0	..	unbounded	O
Consignee	0	..	1	O
Address	0	..	1	D
Consignor	0	..	1	O
Address	0	..	1	D
DeliveryDestination	0	..	1	O
Address	1	..	1	R
GoodsMeasure	1	..	1	R
Packaging	1	..	1	R
TransportEquipment	0	..	1	D
UCR	0	..	1	O
LoadingLocation	0	..	1	O
NotifyParty	0	..	1	O
Address	0	..	1	D
CustomsOfficeOfDeparture	1	..	1	R
CustomsOfficeOfDestination	1	..	1	R
TransportMean	1	..	unbounded	R
CountryOfRouting	1	..	unbounded	R
CertificateOfApproval	0	..	1	D
BinaryFile	0	..	1	O
TransportEquipment	0	..	unbounded	D
Seal	0	..	unbounded	O
Guarantee	1	..	unbounded	R
Holder	1	..	1	R
Address	0	..	1	O

1.9 E10-AdvancedCargoInformationResults

Message				
Error	0	..	unbounded	D
Pointer	1	..	unbounded	R
AdvancedCargoInformation	1	..	1	R

2 I-messages

2.1 I1-Accept guarantee

Message				
└─ Guarantee	1	..	1	R
└─ GuaranteeChain	1	..	1	R
└─ Holder	1	..	1	R

2.2 I2-AcceptanceResults

Message				
└─ Error	0	..	unbounded	D
└─ Pointer	1	..	unbounded	R
└─ Guarantee	1	..	1	R

2.3 I3-GetHolderInformation

Message				
└─ Holder	1	..	1	R

2.4 I4-HolderInformation

Message				
└─ Error	0	..	unbounded	D
└─ Pointer	1	..	unbounded	R
└─ Holder	1	..	1	R
└─ Address	1	..	1	R
└─ Authorization	1	..	1	R
└─ ActiveWithdrawal	0	..	1	O
└─ ActiveExclusion	0	..	unbounded	O

2.5 I5-QueryGuarantee

Message				
└─ Guarantee	1	..	1	R

2.6 I6-QueryResults

Message				
└─ Error	0	..	unbounded	D
└─ Pointer	1	..	unbounded	R
└─ Guarantee	1	..	1	R
└─ AdvancedCargoInformation	0	..	unbounded	O
└─ AdditionalInformation	1	..	1	R
└─ Agent	0	..	1	O
└─ Amendment	0	..	unbounded	R
└─ Pointer	1	..	unbounded	R
└─ SubContractor	0	..	1	O
└─ Address	0	..	unbounded	D
└─ Consignment	1	..	unbounded	R
└─ AttachedDocuments	0	..	unbounded	O
└─ BinaryFile	0	..	1	O
└─ ConsignmentItem	1	..	unbounded	R
└─ AdditionalInformation	0	..	unbounded	O
└─ Goods	1	..	1	R
└─ Classification	0	..	unbounded	O
└─ Consignee	0	..	1	O
└─ Address	0	..	1	D
└─ Consignor	0	..	1	O
└─ Address	0	..	1	D
└─ DeliveryDestination	1	..	1	R
└─ Address	1	..	1	R
└─ GoodsMeasure	1	..	1	R
└─ Packaging	1	..	1	R
└─ TransportEquipment	0	..	1	D
└─ UCR	0	..	1	O
└─ LoadingLocation	0	..	1	O

NotifyParty	0	..	1	O
Address	0	..	1	D
CustomsOfficeOfDeparture	1	..	1	R
CustomsOfficeOfDestination	1	..	1	R
TransportMean	1	..	unbounded	R
CountryOfRouting	1	..	unbounded	R
CertificateOfApproval	0	..	unbounded	O
BinaryFile	0	..	1	O
TransportEquipment	0	..	unbounded	D
Seal	0	..	unbounded	O
Guarantee	1	..	1	R
NationalReference	0	..	unbounded	O
Holder	1	..	1	R
Address	0	..	1	O
GuaranteeChain	1	..	1	R
TIROperation	0	..	unbounded	O
Start	0	..	1	O
AdditionalInformation	0	..	1	O
Consignment	0	..	unbounded	O
TransportEquipment	1	..	unbounded	R
Seal	1	..	unbounded	R
Control	1	..	1	R
ControlResult	1	..	unbounded	R
NationalItinerary	0	..	unbounded	O
NationalItineraryCustomsOffice	1	..	1	R
CustomsOffice	1	..	unbounded	R
Termination	0	..	1	O
AdditionalInformation	0	..	1	O
Consignment	0	..	unbounded	O
TransportEquipment	1	..	unbounded	R
Seal	1	..	unbounded	R
Control	1	..	1	R
ControlResult	1	..	unbounded	R
CustomsOffice	1	..	1	R
Discharge	0	..	1	O
CustomsOffice	1	..	1	R
Holder	1	..	1	R
Address	1	..	1	R
Authorization	1	..	1	R
ActiveWithdrawal	0	..	1	O
ActiveExclusion	0	..	unbounded	O

2.7 I7-RecordAdvancedCargoInformation

Message				
AdvancedCargoInformation	1	..	1	R
AdditionalInformation	1	..	1	R
Agent	0	..	1	O
Amendment	0	..	unbounded	D
Pointer	1	..	unbounded	R
SubContractor	0	..	unbounded	O
Address	0	..	unbounded	D
Consignment	1	..	unbounded	R
AttachedDocuments	0	..	unbounded	O
BinaryFile	0	..	1	O
ConsignmentItem	1	..	unbounded	R
AdditionalInformation	0	..	unbounded	O
Goods	1	..	1	R
Classification	0	..	unbounded	O
Consignee	0	..	1	O
Address	0	..	1	D
Consignor	0	..	1	O
Address	0	..	1	D
DeliveryDestination	0	..	1	O
Address	1	..	1	R
GoodsMeasure	1	..	1	R
Packaging	1	..	1	R
TransportEquipment	0	..	1	D
UCR	0	..	1	O
LoadingLocation	0	..	1	O
NotifyParty	0	..	1	O

Address	0	..	1	D
CustomsOfficeOfDeparture	1	..	1	R
CustomsOfficeOfDestination	1	..	1	R
TransportMean	1	..	unbounded	R
CountryOfRouting	1	..	unbounded	R
CertificateOfApproval	0	..	1	D
BinaryFile	0	..	1	O
TransportEquipment	0	..	unbounded	D
Seal	0	..	unbounded	O
Guarantee	1	..	unbounded	R
Holder	1	..	1	R
Address	0	..	1	D

2.8 I8-RecordAdvancedCargoInformationResults

Message	1	..	1	R
AdvancedCargoInformation	0	..	unbounded	O
NationalReference	0	..	unbounded	D
Error	1	..	unbounded	R
Pointer				

2.9 I9-StartTIROperation

Message	1	..	1	R
Guarantee	1	..	1	R
GuaranteeChain	1	..	1	R
TIROperation	1	..	1	R
Start	1	..	1	R
AdditionalInformation	0	..	1	O
Consignment	0	..	unbounded	O
TransportEquipment	1	..	unbounded	R
Seal	1	..	unbounded	R
Control	1	..	1	R
ControlResult	1	..	unbounded	R
NationalItinerary	0	..	1	O
NationalItineraryCustomsOffice	1	..	1	R
CustomsOffice	1	..	1	R
Holder	1	..	1	R

2.10 I10-StartResults

Message	0	..	unbounded	D
Error	1	..	unbounded	R
Pointer	1	..	1	R
Guarantee	1	..	1	R
GuaranteeChain	1	..	1	R
TIROperation	1	..	1	R
Start	1	..	1	R
Holder	1	..	1	R
Authorization	1	..	1	R
ActiveWithdrawal	0	..	1	O
ActiveExclusion	0	..	unbounded	O

2.11 I11-TerminateTIROperation

Message				
Guarantee	1	..	1	R
GuaranteeChain	1	..	1	R
TIROperation	1	..	1	R
Termination	1	..	1	R
AdditionalInformation	0	..	1	O
Consignment	0	..	unbounded	O
TransportEquipment	1	..	unbounded	R
Seal	1	..	unbounded	R
Control	1	..	1	R
ControlResult	1	..	unbounded	R
CustomsOffice	1	..	1	R
Holder	1	..	1	R

2.12 I12-TerminationResults

Message				
Error	0	..	unbounded	D
Pointer	1	..	unbounded	R
Guarantee	1	..	1	R
GuaranteeChain	1	..	1	R
TIROperation	1	..	1	R
Termination	1	..	1	R
Holder	1	..	1	R
Authorization	1	..	1	R
ActiveWithdrawal	0	..	1	O
ActiveExclusion	0	..	unbounded	O

2.13 I13-DischargeTIROperation

Message				
Guarantee	1	..	1	R
GuaranteeChain	1	..	1	R
TIROperation	1	..	1	R
Discharge	1	..	unbounded	R
CustomsOffice	1	..	1	R

2.14 I14-DischargeResults

Message				
Error	0	..	unbounded	D
Pointer	1	..	unbounded	R
Guarantee	1	..	1	R
GuaranteeChain	1	..	1	R
TIROperation	1	..	1	R
Discharge	1	..	1	R

2.15 I15-NotifyCustoms

Message				
AdvancedCargoInformation	1	..	1	R
AdditionalInformation	1	..	1	R
Agent	0	..	1	O
Amendment	1	..	unbounded	R
Pointer	1	..	unbounded	R
SubContractor	0	..	1	O
Address	0	..	1	D
Consignment	1	..	unbounded	R
AttachedDocuments	0	..	unbounded	O
BinaryFile	0	..	1	O
ConsignmentItem	1	..	unbounded	R
AdditionalInformation	0	..	unbounded	O
Goods	1	..	1	R
Classification	0	..	unbounded	O
Consignee	0	..	1	O
Address	0	..	1	D
Consignor	0	..	1	O
Address	0	..	unbounded	D
DeliveryDestination	1	..	1	R
Address	1	..	1	R
GoodsMeasure	1	..	1	R
Packaging	1	..	1	R
TransportEquipment	0	..	1	D
UCR	0	..	unbounded	O
LoadingLocation	0	..	1	O
NotifyParty	0	..	1	O
Address	0	..	1	D
CustomsOfficeOfDeparture	1	..	1	R
CustomsOfficeOfDestination	1	..	1	R
TransportMean	1	..	unbounded	R
CountryOfRouting	1	..	unbounded	R
CertificateOfApproval	0	..	1	O
BinaryFile	0	..	1	O
TransportEquipment	0	..	unbounded	D
Seal	0	..	unbounded	O
Guarantee	1	..	1	R
Holder	1	..	1	R
Address	0	..	1	O

2.16 I16-NotificationConfirmation

Message				
AdvancedCargoInformation	1	..	1	O
NationalReference	1	..	1	R
Error	0	..	unbounded	D
Pointer	1	..	unbounded	R