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Identifier	Required/ Optional	Format	Iteration
1 Root	K		1 - 1
1.1 Root.Client	K	..8	1 - 1
Client			
Identifier of the client where the operation is processed in AC.			
1.2 Root.User	O	..35	0 - 1
User			
AC-user under whose name the declaration is being imported and may be send to customs.			
1.3 Root.CountryOfLodgement	K	2	1 - 1
Country of lodgement			
ISO code of the country in which the operation is registered.			
Permitted values:			
DE	This import Interface may only be used for country of lodgement 'DE'		
1.4 Root.OperationDomain	K	..35	1 - 1
Operation domain			
Identifier for the process of the operation in AC. The country of lodgement, the operation domain and the operation type classify it.			
Permitted values:			
AES	Operation domain 'AES'		
1.5 Root.OperationType	K	..50	1 - 1
Operation type			
Identifier for the operation.			
Permitted values:			
Nachtrag zur Ausfuhranmeldung	Operation type 'Nachtrag zur Ausfuhranmeldung'		
1.6 Root.ID	O	..	0 - 1
ID			
For updating processes: ID is the transaction number created by AC after a transaction is registered. If the declaration is to be updated via the interface by ID, the field is allowed to be sent.			
1.7 Root.ReferenceNumber	O	..50	0 - 1
Reference number			
The reference number is the internal reference number of the declaration.			
This number needs to be unique for all processes of the same classification (Combination of country of lodgement, operation domain and operation type).			
1.8 Root.AdditionalReferenceNumber	O	..50	0 - 1
Additional reference number			
An additional reference number that can be used for the technical identification of the transaction. (not mandatory)			
1.9 Root.StatusNotificationEmail	O	..255	0 - 1
Status notification			
Use of the e-mail function in Advantage Customs is required. An email address is provided that is used for status notifications for the customs declaration. The configured e-mail settings in Advantage Customs are considered.			
1.10 Root.Meta	K		1 - 1
Meta			
The following elements define the processing of the transaction.			
1.10.1 Root.Meta.Operation	K	..	1 - 1
Operation			
Specification of the processing in AC.			
Permitted values:			
0	simulation of an import including validation (nothing will be stored in AC)		
1	import of the operation into AC without business validation and dispatch		
5	import of the operation into AC including business validation and dispatch (in case of validation errors the operation will still be stored in AC)		
7	import of the operation into AC including business validation and dispatch (in case of validation errors the operation will NOT be stored in AC)		

Identifier		Required/Optional	Format	Iteration
1.10.2 Root.Meta.ReferenceType		0	..35	0 - 1
Reference type For updating processes: The reference type controls the update logic of the interface: If the element 'Root/ReferenceType' is not transmitted in the data set, it is always a new creation. If a reference type is transmitted, it is an update data set. The specified value controls which reference is used to determine the transaction to be updated in AC. The supported reference types are 'ID' and 'ReferenceNumber'. Permitted values:				
ID		ID Referencing via the unique technical ID of the transaction. The ID is assigned by AC when a new transaction is created. In order to control updates from the customer's system via this ID, the system must receive and save the ID (e.g. via receipt or export interfaces).		
ReferenceNumber		Reference number Referencing via the reference number of the transaction.		
1.11 Root.Transition		K		1 - 1
Transition Field which AC internally uses to identify the current type of transition. Usually it correlates to the type/name of the exchanged message.				
1.11.1 Root.Transition.TransitionType		K	9	1 - 1
Transition type Indication of the ATLAS message. Permitted values:				
E_EXP_AMD		The ATLAS message type must always be E_EXP_AMD.		
1.11.2 Root.Transition.LRN		0	..22	0 - 1
LRN The local reference number is the reference number of the transit declaration. The LRN is assigned as a unique reference by the creator of the transit declaration.				
1.11.3 Root.Transition.MRN		0	18	0 - 1
MRN Indication of the master reference number (MRN) for this operation.				
1.11.4 Root.Transition.AmendmentSubmissionDateAndTime		0	..	0 - 1
Amendment submission date and time Date and time of the amendment submission				
1.11.5 Root.Transition.AmendmentSubmissionTimezone		0	..255	0 - 1
Feldbeschreibung hier einfügen.				
1.11.6 Root.Transition.TotalAmountInvoiced		0	n....16,2	0 - 1
Total amount invoiced Invoiced amount of all goods. Note: In the case of free delivery, enter an invoiced amount of '0'.				
1.11.7 Root.Transition.InvoiceCurrency		0	3	0 - 1
Invoice currency ATLAS code list: C0352 Currency of the invoice				
1.11.8 Root.Transition.CustomsOfficeOfExport		0	8	0 - 1
Customs office of export ATLAS code list: D0293 Indication of the responsible customs office of export				
1.11.9 Root.Transition.Declarant		0		0 - 1
Declarant				
1.11.9.1 Root.Transition.Declarant.Code		0	..250	0 - 1
Code The reference code for the business partner master data in AC.				
1.11.9.2 Root.Transition.Declarant.IdentificationNumber		0	..17	0 - 1
Identification number Indentification number / EORI number				

Identifier	Required/Optional	Format	Iteration
1.11.9.3 Root.Transition.Declarant.SubsidiaryNumber	0	..	0 - 1
Subsidiary number Number of the subsidiary of the contracutal partner, assigned by the German customs authority.			
1.11.10 Root.Transition.Representative	0		0 - 1
Representative			
1.11.10.1 Root.Transition.Representative.Code	0	..250	0 - 1
Code The reference code for the business partner master data in AC.			
1.11.10.2 Root.Transition.Representative.IdentificationNumber	0	..17	0 - 1
Identification number Indentification number / EORI number			
1.11.10.3 Root.Transition.Representative.SubsidiaryNumber	0	..	0 - 1
Subsidiary number Number of the subsidiary of the contracutal partner, assigned by the German customs authority.			
1.11.11 Root.Transition.GoodsShipment	0		0 - 1
Goods shipment			
1.11.11.1 Root.Transition.GoodsShipment.Consignment	0		0 - 1
Consignment			
1.11.11.1.1 Root.Transition.GoodsShipment.Consignment.ContainerIndicator	0	..	0 - 1
Container indicator ATLAS code list: S0027 Indication of the transport of the goods in containers.			
1.11.11.1.2 Root.Transition.GoodsShipment.Consignment.InlandModeOfTransport	0	..	0 - 1
Inland mode of transport ATLAS code list: C0018 Indication of the inland mode of transport.			
1.11.11.1.3 Root.Transition.GoodsShipment.Consignment.ModeOfTransportAtTheBorder	0	..	0 - 1
Mode of transport at the border ATLAS code list: C0018 Indication of the mode of transport at the border of the european customs area.			
1.11.11.1.4 Root.Transition.GoodsShipment.Consignment.GrossMass	0	n....16,3	0 - 1
Gross mass Gross mass of the consignment in kilogram			
1.11.11.1.5 Root.Transition.GoodsShipment.Consignment.ReferenceNumberUCR	0	..35	0 - 1
Reference number/UCR Indication of an unique consignment reference.			
1.11.11.1.6 Root.Transition.GoodsShipment.Consignment.TransportEquipment	0		0 - 9999
Transport equipment			
1.11.11.1.6.1 Root.Transition.GoodsShipment.Consignment.TransportEquipment.SequenceNumber	0	n....4	0 - 1
Sequence number The first sequence starts with the number '1'. Additional numbers must be given in ascending order without gaps			
1.11.11.1.6.2 Root.Transition.GoodsShipment.Consignment.TransportEquipment.ContainerIdentificationNumber	0	..17	0 - 1
Container identification number Indication of the container number, if data field 'Idicator of conatiner' has been choosen.			
1.11.11.1.6.3 Root.Transition.GoodsShipment.Consignment.TransportEquipment.GoodsReference	0		0 - 999
Goods reference Note: Indication of this data field if the data field 'Container number' is not indicated			

Identifier	Required/Optional	Format	Iteration
1.11.11.1.6.3.1 Root.Transition.GoodsShipment.Consignment.TransportEquipment.GoodsReference.SequenceNumber	0	n....3	0 - 1
Sequence number The first sequence starts with the number '1'. Additional numbers must be given in ascending order without gaps			
1.11.11.1.6.3.2 Root.Transition.GoodsShipment.Consignment.TransportEquipment.GoodsReference.DeclarationGoodsItemNumber	0	n....3	0 - 1
Declaration goods item number Reference to the goods item number			
1.11.11.1.7 Root.Transition.GoodsShipment.Consignment.DepartureTransportMeans	0		0 - 999
Departure transport means Means of transport (departure)			
1.11.11.1.7.1 Root.Transition.GoodsShipment.Consignment.DepartureTransportMeans.SequenceNumber	0	n....3	0 - 1
Sequence number The first sequence starts with the number '1'. Additional numbers must be given in ascending order without gaps			
1.11.11.1.7.2 Root.Transition.GoodsShipment.Consignment.DepartureTransportMeans.TypeOfIdentification	0	..	0 - 1
Type of identification ATLAS code list: C0750 Type of identification of the transport means at departure			
1.11.11.1.7.3 Root.Transition.GoodsShipment.Consignment.DepartureTransportMeans.IdentificationNumber	0	..35	0 - 1
Identification number Identify of vehicle License plate of vehicle			
1.11.11.1.7.4 Root.Transition.GoodsShipment.Consignment.DepartureTransportMeans.Nationality	0	2	0 - 1
Nationality ATLAS code list: C0165 Nationality of the means of transport			
1.11.11.1.8 Root.Transition.GoodsShipment.Consignment.ActiveBorderTransportMeans	0		0 - 1
Active border transport means Active means of transport (border). Indication if data field 'mode of transport at the border' is indicated.			
1.11.11.1.8.1 Root.Transition.GoodsShipment.Consignment.ActiveBorderTransportMeans.TypeOfIdentification	0	..	0 - 1
Type of identification ATLAS code list: C0219 Type of identification of the transport means			
1.11.11.1.8.2 Root.Transition.GoodsShipment.Consignment.ActiveBorderTransportMeans.IdentificationNumber	0	..35	0 - 1
Identification number Identify of vehicle			
1.11.11.1.8.3 Root.Transition.GoodsShipment.Consignment.ActiveBorderTransportMeans.Nationality	0	2	0 - 1
Nationality ATLAS code list: C0165 Nationality of the means of transport			
1.11.11.2 Root.Transition.GoodsShipment.GoodsItem	0		0 - 999
Goods item			
1.11.11.2.1 Root.Transition.GoodsShipment.GoodsItem.SequenceNumber	0	n....3	0 - 1
Sequence number The first sequence starts with the number '1'. Additional numbers must be given in ascending order without gaps			
1.11.11.2.2 Root.Transition.GoodsShipment.GoodsItem.StatisticalValue	0	n....16,2	0 - 1
Statistical value Statistic value of the declared goods			

Identifier	Required/Optional	Format	Iteration
1.11.11.2.3 Root.Transition.GoodsShipment.GoodsItem.ReferenceNumberUCR	0	..35	0 - 1
Reference number/UCR Indication of unique reference number			
1.11.11.2.4 Root.Transition.GoodsShipment.GoodsItem.GrossMass	0	n....16,3	0 - 1
Gross mass Gross mass in kilogram			
1.11.11.2.5 Root.Transition.GoodsShipment.GoodsItem.NetMass	0	n....16,6	0 - 1
Net mass Net mass in kilogram			
1.11.11.2.6 Root.Transition.GoodsShipment.GoodsItem.SupplementaryUnits	0	n....16,6	0 - 1
Supplementary units Supplementary unites depends on the commodity code.			
1.11.11.2.7 Root.Transition.GoodsShipment.GoodsItem.Packaging	0		0 - 99
Packaging			
1.11.11.2.7.1 Root.Transition.GoodsShipment.GoodsItem.Packaging.SequenceNumber	0	n....2	0 - 1
Sequence number The first sequence starts with the number '1'. Additional numbers must be given in ascending order without gaps			
1.11.11.2.7.2 Root.Transition.GoodsShipment.GoodsItem.Packaging.TypeOfPackages	0	2	0 - 1
Type of packages ATLAS code list: C0017 Type of packaging			
1.11.11.2.7.3 Root.Transition.GoodsShipment.GoodsItem.Packaging.NumberOfPackages	0	n....8	0 - 1
Number of packages Number of pieces packed in the same type and with the same shipping mark or, in the case of unpacked goods, the number of items covered.			
1.11.11.2.7.4 Root.Transition.GoodsShipment.GoodsItem.Packaging.ShippingMarks	0	..512	0 - 1
Shipping marks The mark or number with which a package is marked.			
1.11.11.2.7.5 Root.Transition.GoodsShipment.GoodsItem.Packaging.PackageReference	0	n....3	0 - 1
Package reference Reference to packages of another item of goods which have been packed together.			