

ALPO ZAPP / EMP XML SCHEMA GUIDE

VERSION 1.0



VERSION OVERVIEW

Date	Version	Change Log	Author
23.06.2025	1.0	Document creation	Sven Ochterbeck

INTRODUCTION

The following XML Schema Guide describes the ALPO OrderIn XML interface with regard to the transfer of port orders for ZAPP and EMP / Hamburg.

It is based on "ALPO_OrderIn_extern_V1_47.xsd," which is also available as a technical document.

The general functionality of the interface is described in the document "ALPO_General Interface Documentation_V1.0".

It is possible to connect to a test system to check the implementation of the interface.

Please do not hesitate to contact us if you have any questions.

Your dbh Logistics IT AG

Contact:

dbh Logistics IT AG

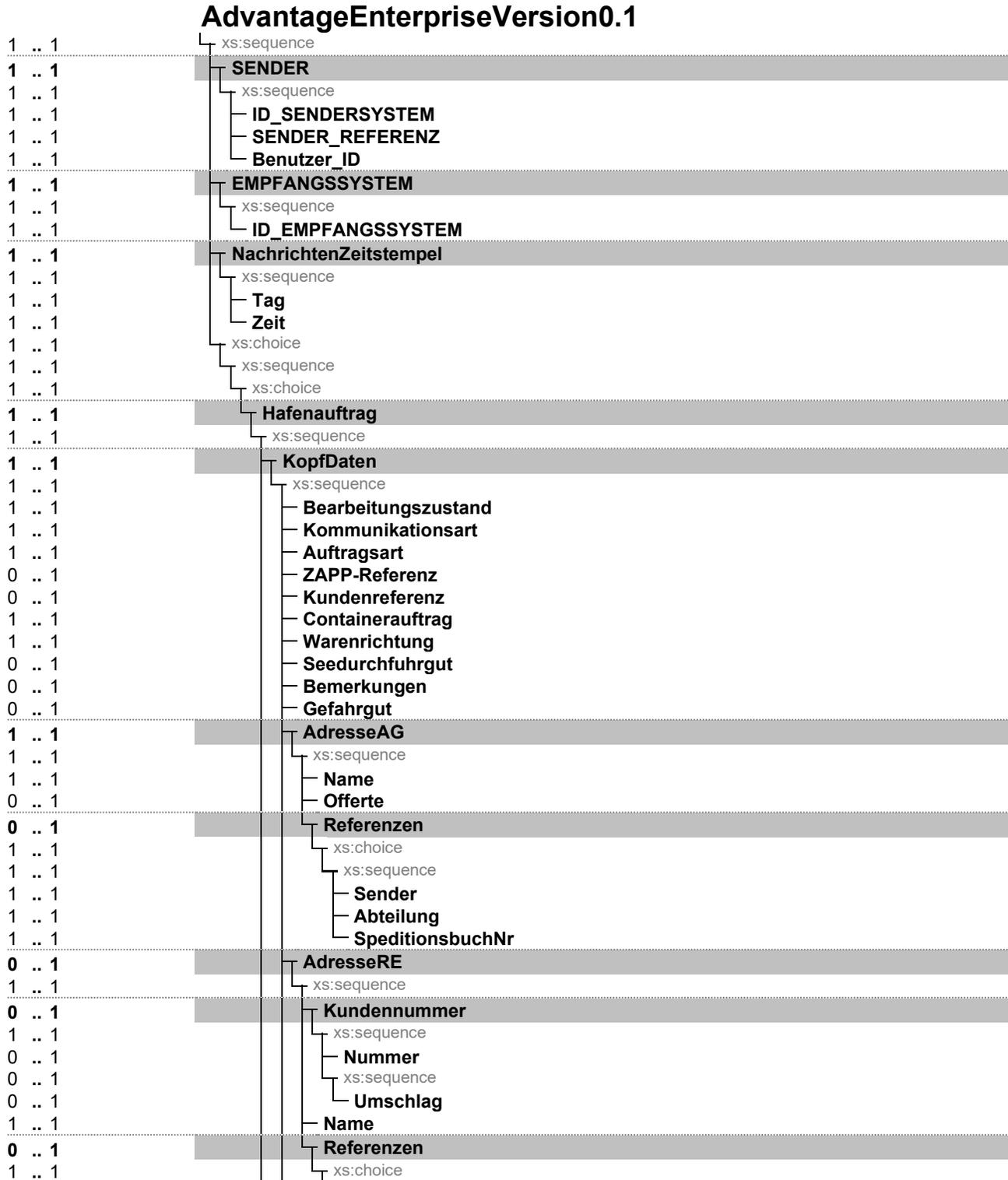
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Structure

Occurrence	Element/Attribute
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Bold = Simple Element, Bold on grey background = Complex Element, Italic = Attribute, Grey = Group

Occurrence	Element/Attribute
1 .. 1	xs:sequence
1 .. 1	Abteilung
0 .. 1	FOB-Position
1 .. 1	Locationen
1 .. 1	xs:sequence
0 .. 1	SchuppenCode
1 .. 1	Hafen
1 .. 1	xs:sequence
1 .. 1	LadeHafen
1 .. 1	LoeschHafen
0 .. 1	Schiffidentifikation
1 .. 1	xs:sequence
0 .. 1	SIS-NR
0 .. 1	SchiffsName
0 .. 1	AdresseBA
1 .. 1	xs:sequence
0 .. 1	Kundennummer
1 .. 1	xs:sequence
0 .. 1	Nummer
1 .. 1	Name
0 .. 1	AdresseCA
1 .. 1	xs:sequence
0 .. 1	Kundennummer
1 .. 1	xs:sequence
0 .. 1	Nummer
1 .. 1	Name
0 .. 1	SchiffsDaten
1 .. 1	xs:sequence
0 .. 1	DatumETS
1 .. 1	xs:sequence
1 .. 1	Tag
0 .. 1	DivAngaben
1 .. 1	xs:sequence
0 .. 1	Buchungsnummer
0 .. 1	VorNachTransport
1 .. 1	xs:sequence
1 .. 1	Verkehrstraeger
0 .. 1	LKWDaten
1 .. 1	xs:sequence
0 .. 1	VTKennzeichen
0 .. 1	BahnDaten
1 .. 1	xs:sequence
1 .. 1	VTKennzeichen
0 .. 1	BischiDaten
1 .. 1	xs:sequence
1 .. 1	VTKennzeichen
0 .. 1	Gefahrgutbeauftragter
0 .. 1	ZappSammelAuftrag
1 .. 1	PositionsDaten
1 .. 1	xs:sequence
1 .. 9999	WarenVerpackungsDaten
1 .. 1	xs:sequence

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Occurrence	Element/Attribute
1 .. 1	Zaehler
1 .. 1	Gefahrgut
0 .. 1	Spezifikation
1 .. 1	xs:sequence
0 .. 1	Identifikation
0 .. 1	ContainerType
0 .. 1	ShipperOwned
0 .. 1	ContainerZusatzangaben
1 .. 1	xs:sequence
0 .. 1	Siegelnummer1
0 .. 1	ZappContainerCode
0 .. 1	WarenPositionen
1 .. 1	xs:sequence
1 .. 9999	WarenDaten
1 .. 1	xs:sequence
1 .. 1	Zaehler
1 .. 1	Gefahrgut
0 .. 1	Markierung
0 .. 1	WarenAngaben
1 .. 1	xs:sequence
0 .. 1	Anzahl
0 .. 1	VerpackungsArt
0 .. 1	Warenbeschreibung
0 .. 1	MarksNos
0 .. 1	FahrzeugID
0 .. 1	Zubehoer
0 .. 1	MasseGewichte
0 .. 1	xs:choice
0 .. 1	Gewichte
1 .. 1	xs:sequence
0 .. 1	Brutto-Gewicht
1 .. 1	xs:choice
1 .. 1	xs:sequence
0 .. 1	GefahrgutPositionen
1 .. 1	xs:sequence
1 .. 9999	GefahrgutDaten
1 .. 1	xs:sequence
1 .. 1	Zaehler
1 .. 1	Anzahl
0 .. 1	VerpackungsArt
1 .. 1	Klasse
1 .. 1	UN-NR
0 .. 1	EMS1
0 .. 1	EMS2
0 .. 1	MFAG1
0 .. 1	MFAG2
0 .. 1	PrimaerLabel
0 .. 1	SekundaerLabel1
0 .. 1	SekundaerLabel2
0 .. 1	VPGrouppe
0 .. 1	Staumethode
0 .. 1	EinheitFP
0 .. 1	Flammpunkt

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Occurrence	Element/Attribute
0 .. 1	Bemerkungen
1 .. 1	GGBrutto
0 .. 1	TechnischeBezeichnung
0 .. 1	Gefahrausloeser
0 .. 1	Wassergefaehrungsklasse
0 .. 1	LimitedQuantities
0 .. 1	ExceptedQuantities
0 .. 1	Land
1 .. 1	xs:sequence
0 .. 1	GGVSKlasse
0 .. 1	GGVSZiffer
0 .. 1	Radioaktiv
1 .. 1	xs:sequence
0 .. 1	VerpackungstypCode
0 .. 1	AktivBQ
0 .. 1	Kategorie
0 .. 1	MassRadioaktCode
0 .. 1	TransportIndex
0 .. 1	Vertraeglichkeit
0 .. 1	ZollPositionen
1 .. 1	xs:sequence
1 .. 9999	ZollDaten
1 .. 1	xs:sequence
1 .. 1	ZollPosZaehler
1 .. 1	xs:choice
0 .. 1	ZollDatenZapp
1 .. 1	xs:sequence
1 .. 1	ZollZaehler
0 .. 1	ArtAnmeldung
0 .. 1	Verfahrenscode
0 .. 1	AdresseAnmelder
1 .. 1	xs:sequence
1 .. 1	Name
0 .. 1	Adresse1
0 .. 1	Adresse2
0 .. 1	Adresse3
0 .. 1	Adresse4
0 .. 1	AdresseAusfuehrer
1 .. 1	xs:sequence
1 .. 1	Name
0 .. 1	Adresse1
0 .. 1	Adresse2
0 .. 1	Adresse3
0 .. 1	Adresse4
0 .. 1	Herkunftsland
1 .. 1	Bestimmungsland
0 .. 1	ZollPos
1 .. 1	Warenbeschreibung
0 .. 1	StatWarennr
0 .. 1	Eigenmasse
0 .. 1	Rohmasse
0 .. 1	Vermerke
0 .. 1	SonstBefreiung

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Occurrence	Element/Attribute
0 .. 1	NummernAM
0 .. 1	RegistrierNr
0 .. 1	Abgabeunternehmen
0 .. 1	Empfaenger
0 .. 1	ESumaMRN
0 .. 1	SumaArt
0 .. 1	SumaBefreiungsgrund
0 .. 1	Notfallverfahren
0 .. 1	ASumAVersender
1 .. 1	xs:choice
1 .. 1	EORI
1 .. 1	xs:sequence
1 .. 1	Name
1 .. 1	Strasse
1 .. 1	Ort
1 .. 1	Postleitzahl
1 .. 1	Land
0 .. 1	ASumAWarenEmpfaenger
1 .. 1	xs:choice
1 .. 1	EORI
1 .. 1	xs:sequence
1 .. 1	Name
1 .. 1	Strasse
1 .. 1	Ort
1 .. 1	Postleitzahl
1 .. 1	Land
0 .. 1	ASumAAnmelder
1 .. 1	xs:sequence
1 .. 1	Name
1 .. 1	Ort
0 .. 1	ASumABefoerderer
1 .. 1	xs:sequence
1 .. 1	EORI
0 .. 1	ASumATransportdokumente
1 .. 1	xs:sequence
1 .. 99	ASumATransportdokument
1 .. 1	xs:sequence
1 .. 1	LfdNr
0 .. 1	Art
0 .. 1	Referenznummer
0 .. 1	ASumAGefahrgueter
1 .. 1	xs:sequence
1 .. 99	ASumAGefahrgut
1 .. 1	xs:sequence
1 .. 1	LfdNr
1 .. 1	UnGefahrgutNr
0 .. 1	ASumAVerfahrensuebergang
1 .. 1	xs:sequence
1 .. 99	ASumAWarenpositionsverweis
1 .. 1	xs:sequence
1 .. 1	LfdNr
1 .. 1	Art
0 .. 1	MrnQuellverfahren

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Occurrence	Element/Attribute
0 .. 1	— RegistriernummerQuellverfahren
0 .. 1	— PositionsnummerQuellverfahren
0 .. 1	— PackstueckAnzahl
0 .. 1	AESZollDaten
1 .. 1	— xs:sequence
1 .. 1	— AESZaehler
1 .. 1	— xs:choice
1 .. 1	— xs:sequence
1 .. 1	— MRN
1 .. 1	— MRNKomplett
1 .. 1	— xs:sequence
1 .. 1	— LRN
1 .. 1	— LRNKomplett
1 .. 1	— xs:choice
1 .. 1	— xs:sequence
1 .. 1	— AnmelderIdentifikationsNr
1 .. 1	— AnmelderNiederlassungsNr
1 .. 1	— xs:sequence
1 .. 1	— VertreterIdentifikationsNr
1 .. 1	— VertreterNiederlassungsNr
0 .. 1	— RestgewichtNetto
0 .. 1	— BruttoGewicht
0 .. 1	— DUX
0 .. 1	— WKSVerfahren
0 .. 1	— ZAPPMRNPositionFehlt
0 .. 1	— ZAPPMRNPackIdFehlt
0 .. 1	— ZAPPMRNPositionMMGewicht
0 .. 1	SammelReferenzenZapp
1 .. 1	— xs:sequence
1 .. 999	SammelReferenz
1 .. 1	— xs:sequence
1 .. 1	— ZappReferenz
1 .. 1	— Vollstaendig
1 .. 1	— Gefahrgut

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Guideline

Element/Attribute	Annotation
AdvantageEnterpriseVersion0.1	Type extension (AdvantageEnterpriseType)
xs:sequence	Occurrence 1 .. 1
SENDER	Occurrence 1 .. 1 Type SENDERType
xs:sequence	Occurrence 1 .. 1
ID_SENDERSYSTEM	Occurrence 1 .. 1 Type restriction (xs:string) Length .. 8 Description Eight-digit dbh customer number, which will be provided after setup is completed by dbh.
SENDER_REFERENZ	Occurrence 1 .. 1 Type restriction (xs:string) Length .. 50 Description Unique order reference of the sending system.
Benutzer_ID	Occurrence 1 .. 1 Type restriction (xs:string) Length .. 50 Description User-specific ID ("OrderIN-ID"), that is assigned to each user by dbh.
EMPFANGSSYSTEM	Occurrence 1 .. 1
xs:sequence	Occurrence 1 .. 1
ID_EMPFANGSSYSTEM	Occurrence 1 .. 1 Type restriction (xs:string) Description The appropriate code must be specified depending on the port system / port of loading.
Applicable Codes	
ALPO	POL = Bremen, Bremerhaven, Wilhelmshaven, Hamburg + SOLAS VGM
APCS	POL = Antwerp
NLRTMPCS	POL = Rotterdam
NachrichtenZeitstempel	Occurrence 1 .. 1 Type ZeitstempelType
xs:sequence	Occurrence 1 .. 1
Tag	Occurrence 1 .. 1 Type xs:date Description Format: YYYY-MM-DD
Zeit	Occurrence 1 .. 1 Type xs:time Description Format: HH:MM:SS
xs:choice	Occurrence 1 .. 1
xs:sequence	Occurrence 1 .. 1
xs:choice	Occurrence 1 .. 1
Hafenauftrag	Occurrence 1 .. 1 Type HafenauftragType
xs:sequence	Occurrence 1 .. 1
KopfDaten	Occurrence 1 .. 1 Type HafenauftragKopfDatenType Description General order data for the entire port order.
xs:sequence	Occurrence 1 .. 1
Bearbeitungszustand	Occurrence 1 .. 1 Type restriction (xs:string) Description Controls whether the order is only saved for further manuel processing in ALPO or whether it is saved and sent directly. See separate general ALPO EDI interface documentation for more information.
Applicable Codes	
CANCELTATION	Cancelation

Bold = Element, Italic = Attribute, Grey = Group

Element/Attribute	Annotation
	<p>Applicable Codes</p> <p>NEU_SENDEN NEW Neu_Senden New NewAndSend REPLACE Do not use! Replace Do not use! STORNO Storno new</p>
Kommunikationsart	<p>Occurrence 1 .. 1 Type restriction (xs:string) Length .. 4 Description Specify whether a BHT/WHT or ZAPP/EMP order should be created.</p> <p>Applicable Codes</p> <p>BHT ZAPP</p>
Auftragsart	<p>Occurrence 1 .. 1 Type restriction (xs:string) Length .. 4 Description Specify the type of port order to be created.</p> <p>The following values are possible for ZAPP/EMP: PORT_ORDER, A08, A09, A15, A18</p>
ZAPP-Referenz	<p>Occurrence 0 .. 1 Type restriction (xs:string) Length .. 12 Description Specify the ZAPP/EMP reference of the order to be canceled when canceling an ALPO ZAPP/EMP order.</p>
Kundenreferenz	<p>Occurrence 0 .. 1 Type restriction (xs:string) Length 1 .. 50 Description Alternative order number of the order creator for administration in ALPO. Used only in ALPO and not forwarded to ZAPP/EMP.</p>
Containerauftrag	<p>Occurrence 1 .. 1 Type restriction (xs:string) Length .. 5 Description Indication of whether it is a container order.</p> <p>Applicable Codes</p> <p>FALSE False TRUE True false true</p>
Warenrichtung	<p>Occurrence 1 .. 1 Type restriction (xs:string) Description Indication of whether the order is an import or export order.</p> <p>Applicable Codes</p> <p>E EXPORT Export I IMPORT Import</p>
Seedurchfuhrgut	<p>Occurrence 0 .. 1 Type restriction (xs:string) Description Indication of whether the order is a transshipment port</p>

Bold = Element, *Italic* = Attribute, Grey = Group

Element/Attribute	Annotation
	order.
	Applicable Codes
	FALSE
	False
	TRUE
	True
	false
	true
Bemerkungen	Occurrence 0 .. 1 Type restriction (xs:string) Length .. 288 Description Option to add remarks to the terminal.
Gefahrgut	Occurrence 0 .. 1 Type restriction (xs:string) Description Indication of whether one or more of the items in the order contain dangerous goods.
	Applicable Codes
	FALSE
	False
	TRUE
	True
	false
	true
AdresseAG	Occurrence 1 .. 1 Type HafenauftragAdresseType Description Details of the client placing the port order.
xs:sequence	Occurrence 1 .. 1
Name	Occurrence 1 .. 1 Type restriction (xs:string) Length .. 35 Description Company name of the order creator.
Offerte	Occurrence 0 .. 1 Type restriction (xs:string) Length .. 10 Description Option to specify an offer number for the terminal that is to load the goods.
Referenzen	Occurrence 0 .. 1 Type HafenauftragReferenzenType
xs:choice	Occurrence 1 .. 1
xs:sequence	Occurrence 1 .. 1
Sender	Occurrence 1 .. 1 Type restriction (xs:string) Length .. 8 Description Always = SENDER
Abteilung	Occurrence 1 .. 1 Type restriction (xs:string) Length .. 5 Description Department name of the order creator.
SpeditionsbuchNr	Occurrence 1 .. 1 Type restriction (xs:string) Length .. 10 Description Order reference of the issuing party. Will be transmitted to ZAPP/EMP.
AdresseRE	Occurrence 0 .. 1 Type HafenauftragAdresseType Description Option to specify a different invoice recipient if the terminal costs are not to be billed to the order creator.
xs:sequence	Occurrence 1 .. 1
Kundennummer	Occurrence 0 .. 1 Type KundennummerType
xs:sequence	Occurrence 1 .. 1

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Element/Attribute	Annotation
Nummer	<p>Occurrence 0 .. 1</p> <p>Type restriction (xs:string)</p> <p>Length .. 8</p> <p>Description Specify the customer number of the invoice recipient.</p> <p>EMP/ZAPP: DAKOSY participant code of the invoice recipient.</p>
xs:sequence	Occurrence 0 .. 1
Umschlag	<p>Occurrence 0 .. 1</p> <p>Type restriction (xs:string)</p> <p>Length .. 10</p> <p>Description Indication of the customer number at the terminal of the actual invoice recipient.</p>
Name	<p>Occurrence 1 .. 1</p> <p>Type restriction (xs:string)</p> <p>Length .. 35</p> <p>Description Company name of the different invoice recipient.</p>
Referenzen	<p>Occurrence 0 .. 1</p> <p>Type HafenauftragReferenzenType</p>
xs:choice	Occurrence 1 .. 1
xs:sequence	Occurrence 1 .. 1
Abteilung	<p>Occurrence 1 .. 1</p> <p>Type restriction (xs:string)</p> <p>Length .. 5</p> <p>Description Department name of the invoice recipient.</p>
FOB-Position	<p>Occurrence 0 .. 1</p> <p>Type xs:string</p> <p>Description Order reference of the invoice recipient.</p>
Locationen	<p>Occurrence 1 .. 1</p> <p>Type HafenauftragLocationenType</p>
xs:sequence	Occurrence 1 .. 1
SchuppenCode	<p>Occurrence 0 .. 1</p> <p>Type restriction (xs:string)</p> <p>Length .. 4</p> <p>Description Indication of the terminal at which the shipment will be loaded.</p> <p>For ZAPP/EMP, see the "Kai- / Schuppencodes" list at: https://www.dakosy.de/anwendungsportal/dakosy-codes</p>
Hafen	<p>Occurrence 1 .. 1</p> <p>Type HafenauftragHafenType</p>
xs:sequence	Occurrence 1 .. 1
LadeHafen	<p>Occurrence 1 .. 1</p> <p>Type restriction (xs:string)</p> <p>Description UN location code of the port of loading. For ZAPP/EMP always = DEHAM.</p>
LoeschHafen	<p>Occurrence 1 .. 1</p> <p>Type restriction (xs:string)</p> <p>Length .. 5</p> <p>Description UN-Locationcode of the port of discharge.</p>
Schiffidentifikation	<p>Occurrence 0 .. 1</p> <p>Type HafenauftragSchiffidentifikationType</p> <p>Description Enter the ship's voyage data. Based on the data entered, ALPO attempts to find a unique match from the ship lists for ZAPP/EMP.</p>
xs:sequence	Occurrence 1 .. 1
SIS-NR	<p>Occurrence 0 .. 1</p> <p>Type restriction (xs:string)</p> <p>Description 7-digit vessel voyage number (SIS number) allocated by DAKOSY.</p>

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Element/Attribute	Annotation
	The latest ship list can be downloaded from the following link: https://www.dbh.de/kis/hafenwirtschaft/sis
SchiffsName	Occurence 0 .. 1 Type restriction (xs:string) Length .. 30 Description Vessel name
AdresseBA	Occurence 0 .. 1 Type HafenauftragSchiffAdresseType Description Details of the ship broker/shipping agent with whom the shipment is booked.
xs:sequence	Occurence 1 .. 1
Kundennummer	Occurence 0 .. 1 Type KundennummerType
xs:sequence	Occurence 1 .. 1
Nummer	Occurence 0 .. 1 Type restriction (xs:string) Length .. 8 Description dbh / DAKOSY customer number of the booking agent.
Name	Occurence 1 .. 1 Type restriction (xs:string) Length .. 35 Description Name of the ship broker/shipping agent with whom the shipment is booked.
AdresseCA	Occurence 0 .. 1 Type HafenauftragSchiffAdresseType Description Information about the shipowner operating the booked vessel.
xs:sequence	Occurence 1 .. 1
Kundennummer	Occurence 0 .. 1 Type KundennummerType
xs:sequence	Occurence 1 .. 1
Nummer	Occurence 0 .. 1 Type restriction (xs:string) Length .. 8 Description dbh / DAKOSY customer number of the ocean carrier operating the vessel.
Name	Occurence 1 .. 1 Type restriction (xs:string) Length .. 35 Description Name of the shipowner operating the booked vessel.
SchiffsDaten	Occurence 0 .. 1 Type HafenauftragSchiffDatenType
xs:sequence	Occurence 1 .. 1
DatumETS	Occurence 0 .. 1 Type DateType Description Planned departure date of the vessel (ETS/ETD).
xs:sequence	Occurence 1 .. 1
Tag	Occurence 1 .. 1 Type xs:date Description Format: YYYY-MM-DD
DivAngaben	Occurence 0 .. 1 Type HafenauftragDivAngabenType

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Element/Attribute	Annotation
<ul style="list-style-type: none"> xs:sequence Buchungsnummer 	<p>Occurrence 1 .. 1</p> <p>Occurrence 0 .. 1</p> <p>Type restriction (xs:string)</p> <p>Description Booking number of the ocean carrier. Mandatory information when registering dangerous goods.</p>
VorNachTransport	<p>Occurrence 0 .. 1</p> <p>Type HafenauftragVorNachTransportType</p> <p>Description Information about the shipments pre-carriage or on-carriage.</p>
<ul style="list-style-type: none"> xs:sequence Verkehrstraeger 	<p>Occurrence 1 .. 1</p> <p>Occurrence 1 .. 1</p> <p>Type restriction (xs:string)</p> <p>Description Specification of the mode of transport for delivery/ collection of the shipment.</p> <p>Applicable Codes</p> <p>BARGE CHASSIS RAIL SHIP TRUCK</p>
LKWDaten	<p>Occurrence 0 .. 1</p> <p>Type HafenauftragLKWDatenType</p> <p>Description Further details about the truck for delivery / collection.</p>
<ul style="list-style-type: none"> xs:sequence VTKennzeichen 	<p>Occurrence 1 .. 1</p> <p>Occurrence 0 .. 1</p> <p>Type restriction (xs:string)</p> <p>Description License plate number of the truck.</p>
BahnDaten	<p>Occurrence 0 .. 1</p> <p>Type HafenauftragBahnDatenType</p> <p>Description Further details on rail delivery/collection.</p>
<ul style="list-style-type: none"> xs:sequence VTKennzeichen 	<p>Occurrence 1 .. 1</p> <p>Occurrence 1 .. 1</p> <p>Type restriction (xs:string)</p> <p>Description Railway car number on which the shipment is delivered or picked up. Mandatory if "rail" is specified as the mode of transport.</p>
BischiDaten	<p>Occurrence 0 .. 1</p> <p>Type HafenauftragBischiDatenType</p> <p>Description Further details on delivery/collection by barge.</p>
<ul style="list-style-type: none"> xs:sequence VTKennzeichen 	<p>Occurrence 1 .. 1</p> <p>Occurrence 1 .. 1</p> <p>Type restriction (xs:string)</p> <p>Description Vessel name of the barge.</p>
Gefahrgutbeauftragter	<p>Occurrence 0 .. 1</p> <p>Type restriction (xs:string)</p> <p>Length .. 72</p> <p>Description Issuer (natural person) responsible for the dangerous goods information. Mandatory information if <Gefahrgut> = true.</p>
ZappSammelAuftrag	<p>Occurrence 0 .. 1</p> <p>Type restriction (xs:string)</p> <p>Description Indication of whether this is a consolidation port order. A "Sammelauftrag" (consolidation) references several individual orders using the ZAPP reference (Z-/B-/S-number) and combines them into one.</p> <p>Applicable Codes</p> <p>FALSE False TRUE True false</p>

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Element/Attribute	Annotation
	Applicable Codes
	true
PositionsDaten	Occurrence 1 .. 1 Type HafenauftragPositionDatenType Description Detailed information on specific goods items.
xs:sequence	
WarenVerpackungsDaten	Occurrence 1 .. 9999 Type HafenauftragWarenVerpackungDatenType Description Entering of individual goods items.
xs:sequence	
Zaehler	Occurrence 1 .. 1 Type restriction (xs:int) FractionDigits 0 Inclusive 1 .. 9999 Description Starting with 1, specify in ascending order.
Gefahrgut	Occurrence 1 .. 1 Type restriction (xs:string) Description Indication of whether the goods items contains dangerous cargo.
	Applicable Codes
	FALSE False TRUE True false true
Spezifikation	Occurrence 0 .. 1 Type HafenauftragWarenSpezifikationType
xs:sequence	
Identifikation	Occurrence 0 .. 1 Type restriction (xs:string) Length .. 12 Description Indication of the container number.
ContainerType	Occurrence 0 .. 1 Type restriction (xs:string) Length .. 4 Description Indication of the container ISO code. For ZAPP/EMP please ask the dbh support team for the master date file.
ShipperOwned	Occurrence 0 .. 1 Type restriction (xs:string) Description Indication of whether it is a shipper's own container.
	Applicable Codes
	FALSE False TRUE True false true
ContainerZusatzangaben	Occurrence 0 .. 1 Type HafenauftragContainerZusatzangabenType
xs:sequence	
Siegelnummer1	Occurrence 1 .. 1 Occurrence 0 .. 1 Type restriction (xs:string) Length .. 12 Description Specification of the container seal number.
ZappContainerCode	Occurrence 0 .. 1 Type restriction (xs:string) Length .. 2 Description Specification of the packaging code for container

Bold = Element, Italic = Attribute, Grey = Group

Element/Attribute	Annotation
	shipments.
	See the list "Verpackungscodes" at: https://www.dakosy.de/anwendungsportal/dakosy-codes
WarenPositionen	Occurrence 0 .. 1
<i>xs:sequence</i>	Occurrence 1 .. 1
WarenDaten	Occurrence 1 .. 9999
	Type HafenauftragWarenDatenType
	Description Specification of details the goods.
<i>xs:sequence</i>	Occurrence 1 .. 1
Zaehler	Occurrence 1 .. 1
	Type restriction (xs:int)
	FractionDigits 0
	Inclusive 1 .. 9999
	Description Starting with 1, specify in ascending order.
Gefahrgut	Occurrence 1 .. 1
	Type restriction (xs:string)
	Description Indication of whether the goods items contains dangerous cargo.
	Applicable Codes
	FALSE
	False
	TRUE
	True
	false
	true
Markierung	Occurrence 0 .. 1
	Type restriction (xs:string)
	Length .. 432
	Description Specification of the marks and numbers on the cargo.
WarenAngaben	Occurrence 0 .. 1
	Type HafenauftragWarenAngabenType
<i>xs:sequence</i>	Occurrence 1 .. 1
Anzahl	Occurrence 0 .. 1
	Type restriction (xs:integer)
	FractionDigits 0
	Inclusive 1 .. 999999
	Description Number of packages to be loaded.
VerpackungsArt	Occurrence 0 .. 1
	Type restriction (xs:string)
	Length .. 2
	Description Specification of the type of packaging for conventional / breakbulk and RoRo shipments.
	For ZAPP/EMP see the list "Verpackungscodes" at: https://www.dakosy.de/anwendungsportal/dakosy-codes
Warenbeschreibung	Occurrence 0 .. 1
	Type restriction (xs:string)
	Length .. 240
	Description Specification of the cargo description.
MarksNos	Occurrence 0 .. 1
	Type restriction (xs:string)
	Length .. 432
	Description Specification of the marks and numbers on the cargo.
FahrzeugID	Occurrence 0 .. 1
	Type restriction (xs:string)
	Length .. 20
	Description Indication of the vehicle identification number / VIN for RoRo shipments.
Zubehoer	Occurrence 0 .. 1
	Type restriction (xs:string)

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Element/Attribute	Annotation
	Description Indication of whether additional accessories are being loaded onto the specified vehicle.
MasseGewichte	Occurrence 0 .. 1 Type HafenauftragMasseGewichteType
xs:choice	Occurrence 0 .. 1
Gewichte	Occurrence 0 .. 1 Type HafenauftragGewichteType
xs:sequence	Occurrence 1 .. 1
Brutto-Gewicht	Occurrence 0 .. 1 Type restriction (xs:decimal) Description Gros of the cargo in kilograms.
xs:choice	Occurrence 1 .. 1
xs:sequence	Occurrence 1 .. 1
GefahrgutPositionen	Occurrence 0 .. 1 Description Option to specify hazardous goods information.
xs:sequence	Occurrence 1 .. 1
GefahrgutDaten	Occurrence 1 .. 9999 Type HafenauftragGefahrgutDatenType
xs:sequence	Occurrence 1 .. 1
Zaehler	Occurrence 1 .. 1 Type restriction (xs:int) FractionDigits 0 Inclusive 1 .. 9999 Description Starting with 1, specify in ascending order.
Anzahl	Occurrence 1 .. 1 Type restriction (xs:integer) FractionDigits 0 Inclusive 1 .. 999999 Description Number of dangerous goods packages.
VerpackungsArt	Occurrence 0 .. 1 Type restriction (xs:string) Description Specification of the type of packaging of the dangerous goods. For ZAPP/EMP see the list "Verpackungscodes" at: https://www.dakosy.de/anwendungsportal/dakosy-codes
Klasse	Occurrence 1 .. 1 Type restriction (xs:string) Length .. 4 Description Indication of the IMO-Class.
UN-NR	Occurrence 1 .. 1 Type restriction (xs:string) Description Indication of the UN-Number.
EMS1	Occurrence 0 .. 1 Type restriction (xs:string) Length .. 6 Description Indication of the Emergency Schedule / EmS-Number.
EMS2	Occurrence 0 .. 1 Type restriction (xs:string) Length .. 6 Description Indication of the Emergency Schedule / EmS-Number. (Will no longer be accepted with the introduction of EMP by DAKOSY.)
MFAG1	Occurrence 0 .. 1 Type restriction (xs:string) Length .. 4 Description Indication regarding the Medical First Aid Guide (MFAG).
MFAG2	Occurrence 0 .. 1 Type restriction (xs:string) Length .. 4

Bold = Element, Italic = Attribute, Grey = Group

ALPO ZAPP Schema Guide

Element/Attribute	Annotation
	<p>Description Indication regarding the Medical First Aid Guide (MFAG). (Will no longer be accepted with the introduction of EMP by DAKOSY.)</p>
PrimaerLabel	<p>Occurence 0 .. 1 Type restriction (xs:string) Length .. 4 Description Indication of the primary label.</p>
SekundaerLabel1	<p>Occurence 0 .. 1 Type restriction (xs:string) Length .. 4 Description Indication of the secondary label 1.</p>
SekundaerLabel2	<p>Occurence 0 .. 1 Type restriction (xs:string) Length .. 4 Description Indication of the secondary label 2.</p>
VPGGruppe	<p>Occurence 0 .. 1 Type restriction (xs:string) Description Indication of the packing group.</p> <p>Applicable Codes</p> <p>I II III</p>
Staumethode	<p>Occurence 0 .. 1 Type restriction (xs:string) Length .. 3 Description Indication of the stowage category.</p>
EinheitFP	<p>Occurence 0 .. 1 Type restriction (xs:string) Description Indication of the unit of the flashpoint. ZAPP/EMP only accepts Celsius.</p> <p>Applicable Codes</p> <p>C Celsius F Fahrenheit</p>
Flammpunkt	<p>Occurence 0 .. 1 Type restriction (xs:decimal) TotalDigits 4 Description Indication of the flashpoint. Always enter the number with a positiv or negativ sign and 3 digits. Examples: +023, -005</p>
Bemerkungen	<p>Occurence 0 .. 1 Type restriction (xs:string) Length .. 288 Description Indication of remarks.</p>
GGBrutto	<p>Occurence 1 .. 1 Type restriction (xs:decimal) FractionDigits 3 TotalDigits 11 Description Indication of the gross weight of the dangerous goods in kilograms.</p>
TechnischeBezeichnung	<p>Occurence 0 .. 1 Type restriction (xs:string) Length .. 130 Description Indication of the proper technical shipping name.</p>
Gefahrausloeser	<p>Occurence 0 .. 1 Type restriction (xs:string) Length .. 130 Description Indication of the hazardous trigger.</p>
Wassergefahrdungsklasse	<p>Occurence 0 .. 1 Type restriction (xs:string) Description Indication of the water pollution class.</p>

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Element/Attribute	Annotation
	Applicable Codes 0 1 2 3
— LimitedQuantities	Occurrence 0 .. 1 Type restriction (xs:string) Description Indication of limited quantities. Applicable Codes FALSE False TRUE True false true
— ExceptedQuantities	Occurrence 0 .. 1 Type restriction (xs:string) Description Indication of excepted quantities. Applicable Codes FALSE False TRUE True false true
— Land	Occurrence 0 .. 1 Type HafenauftragGefahrgutLandType Description Information regarding road transport of the dangerous goods.
— <i>xs:sequence</i>	Occurrence 1 .. 1
— GGVSKlasse	Occurrence 0 .. 1 Type restriction (xs:string) Length .. 4 Description Indication of the dangerous goods class in accordance with GGVS.
— GGVSZiffer	Occurrence 0 .. 1 Type restriction (xs:int) FractionDigits 0 Inclusive 1 .. 999999 Description Indication of the dangerous goods figure in accordance with GGVS.
— Radioaktiv	Occurrence 0 .. 1 Type HafenauftragGefahrgutRadioaktivType Description Detailed information on radioactive goods.
— <i>xs:sequence</i>	Occurrence 1 .. 1
— VerpackungstypCode	Occurrence 0 .. 1 Type restriction (xs:string) Length .. 4 Description Indication regarding the packing type code. Applicable Codes A B(M) B(U) IND SON
— AktivBQ	Occurrence 0 .. 1 Type restriction (xs:int) FractionDigits 0 Inclusive -2147483648 .. 2147483647 Description Indication regarding the activity (Becquerel / Bq).

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ALPO ZAPP Schema Guide

Element/Attribute	Annotation
Kategorie	<p>Occurrence 0 .. 1 Type restriction (xs:string) Description Indication of the category.</p> <p>Applicable Codes</p> <p>FREIG I-W II-G III-G</p>
MassRadioaktCode	<p>Occurrence 0 .. 1 Type restriction (xs:string) Length .. 1 Description Indication of the unit of radioactiv goods.</p> <p>Applicable Codes</p> <p>G Gigabecquerel T Terabecquerel</p>
TransportIndex	<p>Occurrence 0 .. 1 Type restriction (xs:decimal) Description Indication on the transport index.</p>
Vertraeglichkeit	<p>Occurrence 0 .. 1 Type restriction (xs:string) Description Information on compatibility according to separation groups.</p>
ZollPositionen	<p>Occurrence 0 .. 1 Description Option to enter customs data for the shipment.</p>
xs:sequence	Occurrence 1 .. 1
ZollDaten	<p>Occurrence 1 .. 9999 Type HafenauftragZollDatenType</p>
xs:sequence	Occurrence 1 .. 1
ZollPosZaehler	<p>Occurrence 1 .. 1 Type restriction (xs:int) FractionDigits 0 Inclusive 1 .. 9999 Description Counter of the entered customs positions. Starting with 1, specify in ascending order.</p>
xs:choice	Occurrence 1 .. 1
ZollDatenZapp	<p>Occurrence 0 .. 1 Type HafenauftragZollDatenZappType Description Option to record customs data that are not part of the ATLAS-AES customs procedures.</p>
xs:sequence	Occurrence 1 .. 1
ZollZaehler	<p>Occurrence 1 .. 1 Type restriction (xs:int) FractionDigits 0 Inclusive 1 .. 9999 Description Counter of the entered customs positions. Starting with 1, specify in ascending order.</p>
ArtAnmeldung	<p>Occurrence 0 .. 1 Type restriction (xs:string) Description Indication of the type of customs procedure. Only one type of declaration can be registered per port order, but this can be done multiple times.</p> <p>Applicable Codes</p> <p>AUS Emergency / blackout procedure DUX Export Summary Declaration EUB EU destination MIT Re-export notification SBF Other exemptions aus Emergency / blackout procedure dux Export Summary Declaration eub EU destination mit Re-export notification</p>

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Element/Attribute		Annotation
		Applicable Codes
		sbf Other exemptions
	Verfahrenscode	Occurence 0 .. 1 Type restriction (xs:string) Length .. 4 Description Indication of the procedure code.
	AdresseAnmelder	Occurence 0 .. 1 Type HafenauftragZappAdresseType Description Details of the party registering the shipment / the declarant.
	xs:sequence	Occurence 1 .. 1
	Name	Occurence 1 .. 1 Type restriction (xs:string) Length .. 35 Description Indication of the company name.
	Adresse1	Occurence 0 .. 1 Type restriction (xs:string) Length .. 35 Description Indication of the adress of the company.
	Adresse2	Occurence 0 .. 1 Type restriction (xs:string) Length .. 35 Description Further details of the adress of the company.
	Adresse3	Occurence 0 .. 1 Type restriction (xs:string) Length .. 35 Description Further details of the adress of the company.
	Adresse4	Occurence 0 .. 1 Type restriction (xs:string) Length .. 35 Description Further details of the adress of the company.
	AdresseAusfuhrer	Occurence 0 .. 1 Type HafenauftragZappAdresseType Description Details of the exporter of the shipment.
	xs:sequence	Occurence 1 .. 1
	Name	Occurence 1 .. 1 Type restriction (xs:string) Length .. 35 Description Indication of the company name.
	Adresse1	Occurence 0 .. 1 Type restriction (xs:string) Length .. 35 Description Indication of the adress of the company.
	Adresse2	Occurence 0 .. 1 Type restriction (xs:string) Length .. 35 Description Further details of the adress of the company.
	Adresse3	Occurence 0 .. 1 Type restriction (xs:string) Length .. 35 Description Further details of the adress of the company.
	Adresse4	Occurence 0 .. 1 Type restriction (xs:string) Length .. 35 Description Further details of the adress of the company.
	Herkunftsland	Occurence 0 .. 1 Type restriction (xs:string) Length .. 2 Description Indication of the country of origin of the shipment.

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Element/Attribute		Annotation
	Bestimmungsland	<p>Occurrence 1 .. 1 Type restriction (xs:string) Length .. 2 Description Indication of the country of final destination of the shipment.</p>
	ZollPos	<p>Occurrence 0 .. 1 Type restriction (xs:int) FractionDigits 0 Inclusive 1 .. 999 Description Indication of the number of the customs position.</p>
	Warenbeschreibung	<p>Occurrence 1 .. 1 Type restriction (xs:string) Length .. 240 Description Indication of a cargo description.</p>
	StatWarennr	<p>Occurrence 0 .. 1 Type restriction (xs:string) Length .. 8 Description Indication of the commodity code (HS code) of the goods to be exported.</p>
	Eigenmasse	<p>Occurrence 0 .. 1 Type restriction (xs:decimal) FractionDigits 3 TotalDigits 11 Description Indication of the net weight of the customs position in kilograms.</p>
	Rohmasse	<p>Occurrence 0 .. 1 Type restriction (xs:decimal) FractionDigits 3 TotalDigits 11 Description Indication of the gross weight of the customs position in kilograms.</p>
	Vermerke	<p>Occurrence 0 .. 1 Type restriction (xs:string) Length .. 225 Description Option to add remarks.</p>
	SonstBefreiung	<p>Occurrence 0 .. 1 Type restriction (xs:string) Description Indication of whether other circumstances for exemption exist.</p> <p>Applicable Codes FALSE False TRUE True false true</p>
	NummernAM	<p>Occurrence 0 .. 1 Type restriction (xs:string) Length .. 18 Description Indication of the customs' master ticket number when declaration type / ArtAnmeldung = AUS.</p>
	RegistrierNr	<p>Occurrence 0 .. 1 Type restriction (xs:string) Length .. 25 Description Indication of the ATB number or MRN of the previous customs procedure for declaration type / ArtAnmeldung = MIT.</p>
	Abgabeunternehmen	<p>Occurrence 0 .. 1 Type restriction (xs:string) Length .. 175 Description Indication of the company that issued the preceding</p>

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Element/Attribute	Annotation
	summary declaration, when declaration type / ArtAnmeldung = MIT.
Empfaenger	<p>Occurrence 0 .. 1</p> <p>Type restriction (xs:string)</p> <p>Length .. 175</p> <p>Description Indication of the consignee of the shipment.</p>
ESumaMRN	<p>Occurrence 0 .. 1</p> <p>Type restriction (xs:string)</p> <p>Length .. 18</p> <p>Description Indication of the MRN of the NCTS/T1 document or the import Entry Summary Declaration MRN, when procedure type / ArtAnmeldung = MIT.</p>
SumaArt	<p>Occurrence 0 .. 1</p> <p>Type restriction (xs:string)</p> <p>Description Indication of the summary declaration type, when procedure type / ArtAnmeldung = MIT.</p> <p>Applicable Codes</p> <p>A Export declaration</p> <p>E Separate entry summary declaration</p> <p>N Not required</p> <p>V NCTS procedure</p> <p>a Export declaration</p> <p>e Separate entry summary declaration</p> <p>n Not required</p> <p>v NCTS procedure</p>
SumaBefreiungsgrund	<p>Occurrence 0 .. 1</p> <p>Type restriction (xs:string)</p> <p>Description Reason for exemption from submitting an export summary declaration, when procedure type / ArtAnmeldung = MIT.</p> <p>Applicable Codes</p> <p>0</p> <p>2</p> <p>3</p> <p>4</p> <p>6</p>
Notfallverfahren	<p>Occurrence 0 .. 1</p> <p>Type restriction (xs:string)</p> <p>Description Indication of whether this is the emergency procedure in the event of an ATL@S failure. Indication of the master ticket number in the <ESumAMRN> element.</p> <p>Applicable Codes</p> <p>FALSE</p> <p>False</p> <p>TRUE</p> <p>True</p> <p>false</p> <p>true</p>
ASumAVersender	<p>Occurrence 0 .. 1</p> <p>Description Information about the Exit Summary Declaration shipper. Mandatory information if an Exit Summary Declaration is to be created via ZAPP/EMP, DUX procedure without MRN. Provide either the EORI number or the complete company details.</p>
xs:choice	Occurrence 1 .. 1
EORI	<p>Occurrence 1 .. 1</p> <p>Type restriction (xs:string)</p> <p>Length .. 17</p> <p>Description EORI number of the shipper.</p>
xs:sequence	Occurrence 1 .. 1

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Element/Attribute	Annotation
Name	<p>Occurrence 1 .. 1</p> <p>Type restriction (xs:string)</p> <p>Length .. 35</p> <p>Description Company name of the shipper.</p>
Strasse	<p>Occurrence 1 .. 1</p> <p>Type restriction (xs:string)</p> <p>Length .. 35</p> <p>Description Street name and number of the shipper.</p>
Ort	<p>Occurrence 1 .. 1</p> <p>Type restriction (xs:string)</p> <p>Length .. 35</p> <p>Description City name of the shipper's adress.</p>
Postleitzahl	<p>Occurrence 1 .. 1</p> <p>Type restriction (xs:string)</p> <p>Length .. 35</p> <p>Description ZIP code of the shipper's adress.</p>
Land	<p>Occurrence 1 .. 1</p> <p>Type restriction (xs:string)</p> <p>Length .. 35</p> <p>Description Name of the country of the shipper's adress.</p>
ASumAWarenEmpfaenger	<p>Occurrence 0 .. 1</p> <p>Description Information about the Exit Summary Declaration consignee. Mandatory information if an Exit Summary Declaration is to be created via ZAPP/EMP, DUX procedure without MRN. Provide either the EORI number or the complete company details.</p>
xs:choice	<p>Occurrence 1 .. 1</p>
EORI	<p>Occurrence 1 .. 1</p> <p>Type restriction (xs:string)</p> <p>Length .. 17</p> <p>Description EORI number of the consignee.</p>
xs:sequence	<p>Occurrence 1 .. 1</p>
Name	<p>Occurrence 1 .. 1</p> <p>Type restriction (xs:string)</p> <p>Length .. 35</p> <p>Description Company name of the consignee.</p>
Strasse	<p>Occurrence 1 .. 1</p> <p>Type restriction (xs:string)</p> <p>Length .. 35</p> <p>Description Street name and number of the consignee.</p>
Ort	<p>Occurrence 1 .. 1</p> <p>Type restriction (xs:string)</p> <p>Length .. 35</p> <p>Description City name of the consignee's adress.</p>
Postleitzahl	<p>Occurrence 1 .. 1</p> <p>Type restriction (xs:string)</p> <p>Length .. 35</p> <p>Description ZIP code of the consignee's adress.</p>
Land	<p>Occurrence 1 .. 1</p> <p>Type restriction (xs:string)</p> <p>Length .. 35</p> <p>Description Name of the country of the consignee's adress.</p>
ASumAAnmelder	<p>Occurrence 0 .. 1</p> <p>Description Specification of the company details of the Exit Summary Declaration declarant. Mandatory information if an Exit Summary Declaration is to be created via ZAPP/EMP, DUX procedure without MRN.</p>
xs:sequence	<p>Occurrence 1 .. 1</p>

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Element/Attribute	Annotation
Name	Occurrence 1 .. 1 Type restriction (xs:string) Length .. 35 Description Company name of the declarant.
Ort	Occurrence 1 .. 1 Type restriction (xs:string) Length .. 35 Description Place of the company offices of the declarant.
ASumABefoerderer	Occurrence 0 .. 1 Description Indication of the carrier of the shipment. Mandatory information if an Exit Summary Declaration is to be created via ZAPP/EMP, DUX procedure without MRN.
<i>xs:sequence</i>	Occurrence 1 .. 1
EORI	Occurrence 1 .. 1 Type restriction (xs:string) Length .. 17 Description EORI number of the carrier.
ASumATransportdokumente	Occurrence 0 .. 1 Description Indication of at least one transport document of the shipment. Mandatory information if an Exit Summary Declaration is to be created via ZAPP/EMP, DUX procedure without MRN.
<i>xs:sequence</i>	Occurrence 1 .. 1
ASumATransportdokument	Occurrence 1 .. 99 Type ZappASumAUnterlageType
<i>xs:sequence</i>	Occurrence 1 .. 1
LfdNr	Occurrence 1 .. 1 Type restriction (xs:int) FractionDigits 0 Inclusive 1 .. 99 Description Starting with 1, specify in ascending order.
Art	Occurrence 0 .. 1 Type restriction (xs:string) Description Specification of the type of document. The permissible values and their meanings are published on the Internet at www.zoll.de in the ATLAS download area. See code list I0943.
Referenznummer	Occurrence 0 .. 1 Type restriction (xs:string) Length .. 74 Description Indication of the reference number of the transport document.
ASumAGefahrgueter	Occurrence 0 .. 1 Description If the goods registered in the Exit Summary Declaration are dangerous goods, the UN number must be specified here.
<i>xs:sequence</i>	Occurrence 1 .. 1
ASumAGefahrgut	Occurrence 1 .. 99 Type ASumAGefahrgutType
<i>xs:sequence</i>	Occurrence 1 .. 1
LfdNr	Occurrence 1 .. 1 Type restriction (xs:int) FractionDigits 0 Inclusive 1 .. 99 Description Starting with 1, specify in ascending order.
UnGefahrgutNr	Occurrence 1 .. 1 Type restriction (xs:string) Description Indication of the UN number of the dangerous item.
ASumAVerfahrensuebergang	Occurrence 0 .. 1 Description Information on the transfer of non-Community goods from

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Element/Attribute	Annotation
	temporary storage. Mandatory information if an Exit Summary Declaration is to be created via ZAPP/EMP, DUX procedure without MRN.
xs:sequence	Occurrence 1 .. 1
ASumAWarenpositionsverwe is	Occurrence 1 .. 99 Type ASumAVerfahrensuebergangWarenpositionsverweisType Description Information on temporary storage prior to the Exit Summary Declaration. The information provided has to match the information from the temporary storage.
xs:sequence	Occurrence 1 .. 1
LfdNr	Occurrence 1 .. 1 Type restriction (xs:int) FractionDigits 0 Inclusive 1 .. 999 Description Starting with 1, specify in ascending order.
Art	Occurrence 1 .. 1 Type restriction (xs:string) Description Type of reference of the temporary storage.
	Applicable Codes
	MRN Master Reference Number
	REG = ATB number
MrnQuellverfahren	Occurrence 0 .. 1 Type restriction (xs:string) Description MRN of temporary storage. Mandatory if <Art> = MRN.
RegistriernummerQuellverf ahren	Occurrence 0 .. 1 Type restriction (xs:string) Description ATB number of temporary storage. Mandatory if <Type> = REG.
PositionsnummerQuellverf ahren	Occurrence 0 .. 1 Type restriction (xs:int) FractionDigits 0 Inclusive 1 .. 9999 Description Reference to the position number within temporary storage.
PackstueckAnzahl	Occurrence 0 .. 1 Type restriction (xs:int) FractionDigits 0 Inclusive 0 .. 99999 Description Indication of the number of packages.
AESZollDaten	Occurrence 0 .. 1 Type HafenauftragZollDatenAESType Description Option to enter AES customs data orfor ZAPP/EMP Exit Summary Declaration data in the self-declaration procedure, DUX with MRN.
xs:sequence	Occurrence 1 .. 1
AESZaehler	Occurrence 1 .. 1 Type restriction (xs:integer) FractionDigits 0 Inclusive 1 .. 9999 Description Counter of the entered customs positions. Starting with 1, specify in ascending order.
xs:choice	Occurrence 1 .. 1
xs:sequence	Occurrence 1 .. 1
MRN	Occurrence 1 .. 1 Type restriction (xs:string) Description Specification of the AES MRN in the two-stage ATL@S export procedure or the Exit Summary Declaration MRN.
MRNKomplett	Occurrence 1 .. 1 Type restriction (xs:string) Description Indication of whether the MRN referred to is being exported completely with this port declaration.

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Element/Attribute	Annotation
	Applicable Codes FALSE False TRUE True false true
xs:sequence	Occurrence 1 .. 1
LRN	Occurrence 1 .. 1 Type restriction (xs:string) Length .. 22 Description Specification of the AES LRN in the single-stage ATL@S export procedure.
LRNKomplett	Occurrence 1 .. 1 Type restriction (xs:string) Description Indication of whether the LRN referred to is being exported completely with this port declaration.
	Applicable Codes FALSE False TRUE True false true
xs:choice	Occurrence 1 .. 1 Description When registering an LRN procedure, either the registrant or the representative who created the LRN must be specified.
xs:sequence	Occurrence 1 .. 1
AnmelderIdentifikationsNr	Occurrence 1 .. 1 Type restriction (xs:string) Length .. 17 Description EORI-number of the declarant.
AnmelderNiederlassungsNr	Occurrence 1 .. 1 Type restriction (xs:string) Description EORI subsidiary number of the declarant.
xs:sequence	Occurrence 1 .. 1
VertreterIdentifikationsNr	Occurrence 1 .. 1 Type restriction (xs:string) Length .. 17 Description EORI number of the representative, who issued the LRN.
VertreterNiederlassungsNr	Occurrence 1 .. 1 Type restriction (xs:string) Description EORI subsidiary number of the representative.
RestgewichtNetto	Occurrence 0 .. 1 Type restriction (xs:decimal) FractionDigits 6 TotalDigits 16 Description Indication of the net weight of the quantity actually loaded for the AES position.
BruttoGewicht	Occurrence 0 .. 1 Type restriction (xs:decimal) FractionDigits 3 TotalDigits 16 Description Indication of the gross weight of the quantity actually loaded for the AES position.
DUX	Occurrence 0 .. 1 Type restriction (xs:string) Description Indication of whether a declaration of an already created Exit Summary Declaration (self-declarant) should be made, DUX procedure with MRN.

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Element/Attribute	Annotation
	<p>Applicable Codes</p> <p>FALSE False TRUE True false true</p>
WKSVerfahren	<p>Occurrence 0 .. 1 Type restriction (xs:string) Description Indication of whether the re-export notification to be registered is an Exit Summary Declaration or a re-export notification (= WAM).</p> <p>Applicable Codes</p> <p>ASUMA WAM</p>
ZAPPMRNPositionFehlt	<p>Occurrence 0 .. 1 Type restriction (xs:string) Description Indication of whether the specified AES goods item should be declared as a short shipment if it is not loaded as part of the port order.</p> <p>Applicable Codes</p> <p>FALSE False TRUE True false true</p>
ZAPPMRNPackIdFehlt	<p>Occurrence 0 .. 1 Type restriction (xs:string) Description Indication of whether the specified AES package item should be declared as a short shipment if it is not loaded as part of the port order.</p> <p>Applicable Codes</p> <p>FALSE False TRUE True false true</p>
ZAPPMRNPositionMMGewicht	<p>Occurrence 0 .. 1 Type restriction (xs:string) Description Indication of whether a short shipment should be reported on the basis of a reduced weight. The reduced remaining weight must be specified as <RestgewichtNetto>.</p> <p>Applicable Codes</p> <p>FALSE False TRUE True false true</p>
SammelReferenzenZapp	<p>Occurrence 0 .. 1 Description Reference to ZAPP/EMP individual orders to be combined in this declaration.</p>
xs:sequence	Occurrence 1 .. 1
SammelReferenz	<p>Occurrence 1 .. 999 Type SammelReferenzZappType Description Option to enter multiple ZAPP/EMP references.</p>
xs:sequence	Occurrence 1 .. 1
ZappReferenz	<p>Occurrence 1 .. 1 Type restriction (xs:string) Length .. 18</p>

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Element/Attribute	Annotation
<p>Vollstaendig</p>	<p>Description Specify the ZAPP/EMP reference (Z/B/S number) to be linked.</p> <p>Occurrence 1 .. 1</p> <p>Type restriction (xs:string)</p> <p>Description Indication of whether the specified ZAPP/EMP reference is contained in full in this collective shipment.</p> <p>Applicable Codes</p> <p>FALSE False TRUE True false true</p>
<p>Gefahrgut</p>	<p>Occurrence 1 .. 1</p> <p>Type restriction (xs:string)</p> <p>Description Specify whether the dangerous goods data from the referenced ZAPP/EMP order should be transferred to the collective order.</p> <p>Applicable Codes</p> <p>FALSE False TRUE True false true</p>