



MailXML Version 22.0

Common Definitions Specification

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Abstract

This document describes the messaging protocol for use by mailers and their consignees. The Mail.XML™ Transaction Protocol defines the roles and responsibilities of Shippers and Consignees and defines the format and method for message exchange. This messaging protocol is designed to be XML and Web-Services compliant and to work with FAST.

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About MailXML™

Mail.XML™ is bringing a paradigm change to the industry by increasing business function specific B2B (Business to Business) communication within the industry that supports automation and in the end enables cost avoidance and higher profits through improved competence and effectiveness of communication. Mail.XML is designed to increase efficiency and lower costs by removing many manual data entry processes and enabling quick near real time communication between business partners. Mail.XML currently supports container based scheduling, pick up and drop off business processes, as well as identifying different business entities responsible for performing different services such as quality of mailing, address correction, and delivery confirmation on a mailing.

The core focus of Mail.XML is communication between industry members and from industry to the final mail processing and delivery organization that delivers the mail to the end consumer, e.g., USPS. In the next few versions of Mail.XML the focus moves across mailing supply chain channels, and includes advanced functions such as payment; automated verification; enabling first, second, and third party communication and incorporating presort planning, printing, and distribution processes.

What's New in MailXML Version 22.0?

With this release, the Mail.XML Messaging Protocol moves to Version 22.0. In addition to minor cleanup, this release supports Mail.dat modernization and provides a new message for mailers to notify USPS of transportation dispatch details.

Changes supported by MailXML 22.0 include:

- Correct the data type of the Start induction and End induction elements to be an XML dateTime datatype.
- Update transportation messages to reflect modernization of Mail.dat transportation fields.
- Add a new ability for mailers to notify USPS of dispatch details to enable USPS to better plan in order to increase efficiencies and lower costs.

About MailXML Schema Modularization

Today Mail.XML messages are grouped into 8 message types.

- Transportation Messages (TM)
- Mailing Messages (MM)
- Data Distribution Messages (DD)

- Dynamic Payment Template Messages
- Identification Messages (ID)
- Supply Chain Messages (SC)
- Informed Visibility (IV)
- System Messages
- Base: Shared simple types
- Definitions: Shared complex types and elements

The simple types shared across 2 or more modules are found in the Base schema. Likewise the shared definitions module contains complex type definitions and elements that are shared across 2 or more modules.

MailXML Module Versioning Rules

The following versioning rules will be followed:

- The MailXML wrapper schema*.xsd) will always be given the next higher version number (or Errata designation) when any update is made to base, defs or any module. The name of the .xsd file will indicate the new version and the new version number will be used in the namespace and target declarations:
`xmlns:mailxml="http://Idealliance.org/Specs/mailxml22.0/mailxml"`
`targetNamespace="http://Idealliance.org/Specs/mailxml22.0/mailxml"`
- When updates are made, only those modules that are updated will be given the next higher version number (or Errata letter designation).
- If updates are made to the base or defs, then the base and defs xsds will be given the next higher version number (or Errata designation) **and** all modules that call to them will also be given the next higher version number (or Errata designation).

For example:

- If the wrapper version is labeled as
`xmlns:mailxml="http://Idealliance.org/Specs/mailxml15.0A/mailxml"` then at least one of the XSDs is at same version such as filename = 'mailxml_15.0.A.xsd' <- Errata A
- If the wrapper version is labeled as
`xmlns:mailxml="http://Idealliance.org/Specs/mailxml15.0B/mailxml"` then at least one of the XSDs is at same version such as filename = 'mailxml_15.0B.xsd' <- Errata B
- If the wrapper version is labeled as
`xmlns:mailxml="http://Idealliance.org/Specs/mailxml15.0/mailxml"` then at least one of the XSDs is at same version such as filename = 'mailxml_15.0.xsd' <- Major Version

MailXML 22.0 XSD Modules:

The following MailXML XSD modules/namespaces are used:

- **mailxml_tm.xsd**: This module contains all the transportation (or FAST) messages and the attributes, elements and complex types that are *unique* to these messages. **Namespace=mailxml tm:**
- **mailxml_mm.xsd**: This module contains all the mailing messages (eDoc) and the attributes, elements and complex types that are *unique* to these messages. **Namespace=mailxml mm:**
- **mailxml_iv.xsd**: This module contains informed visibility messages and the attributes, elements and complex types that are *unique* to these messages. **Namespace=mailxml iv:**
- **mailxml_dd.xsd**: This module contains all the data distribution messages and the attributes, elements and complex types that are *unique* to these messages. **Namespace=mailxml dd:**
- **mailxml_id.xsd**: This module contains all the identification messages and the attributes, elements and complex types that are *unique* to these messages. **Namespace=mailxml id:**
- **mailxml_sc.xsd**: This module contains all the supply chain messages and the attributes, elements and complex types that are *unique* to these messages. **Namespace=mailxml sc:**
- **mailxml_defs.xsd**: This module contains all the common definitions of attributes, elements and complex types that are used across two or more message types. **Namespace=mailxml defs:**
- **mailxml_base.xsd**: This module contains simple types that are shared across two or more modules that make up mailxml. These can be considered a building block for any message group. **Namespace=mailxml base:**
- **mailxml.xsd**: This module contains the system messages of MailXML and is used to build custom profiles for MailXML. **Namespace=mailxml:**

The MailXML™ 22 Messaging Documentation Set

The Mail.XML Messaging Specification has been organized into a set of documents. This *Schemas Specification* is one document in a set of documents that make up the Mail.XML Specification 22.0. Updates in this Specification are NOT backwardly compatible with previous versions. Other documents in the specification set include:

- *Mail.XML™ 22.0: Transportation Messaging Specification* documents all transportation messages
- *Mail.XML™ 22.0: Mailing Messaging Specification* documents all mailing messages
- *Mail.XML™ 22.0: Informed Visibility Specification* documents all informed visibility messages
- *Mail.XML™ 22.0: Data Distribution Messaging Specification* documents all data distribution messages
- *Mail.XML™ 22.0: Identification Messaging Specification* documents all identification messages
- *Mail.XML™ 22.0: Supply Chain Messaging Specification* documents all supply chain messages
- *Mail.XML™ 22.0: System Messaging Specification* documents all systems and fault messages
- *Mail.XML™ 22.0: Simple Types Specification* documents all simple types used across MailXML messages
- *Mail.XML™ 22.0: Common Definitions Specification* documents all shared elements and complex types.

- *Mail.XML™ 22.0: Schemas* contains the .XSDs that make up the MailXML Messaging Specification

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1 Index

Elements

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[ContainerInfoData](#)
[DataRecipient](#)
[ExtraServiceData](#)

[LargeTransactionDivider](#)

[LargeTransactionDividerResult](#)

[QueryError](#)

Simple types

[bundleScanTypeType](#)
[containerDiscrepancyCategoryType](#)
[containerScanStateType](#)
[containerStatusType](#)
[countTypeType](#)
[einductionDataSourceType](#)
[fullServiceComplianceIndicatorType](#)
[MPSQueryType](#)
[MPSSStateType](#)
[pieceScanEventTypeType](#)
[problemCategoryType](#)
[problemTypeType](#)

[reasonCodeType](#)
[retrieveDataByType](#)

Complex types

[addressType](#)
[basicReturnInfoType](#)
[commonContactType](#)
[consigneeFacilityType](#)

[consolidatorCommunicationInfoType](#)
[contactIDType](#)

[ContainerDiscrepancyType](#)
[containerErrorWarningBlockType](#)
[containerIDType](#)
[ContainerInductedType](#)
[containerInfoDataType](#)

[containerKeysInfoType](#)
[containerPostInductionInfoType](#)
[containerPreInductionInfoType](#)
[containerReleaseInfoType](#)
[containerStatusInfoType](#)

[contentIDType](#)
[CSQContainerDetailDataType](#)
[CSQcontainerInfoDataType](#)
[CSQlinkingContainerIDType](#)
[documentVersionDataforCSQType](#)
[e](#)
[errorWarningType](#)
[fullContainerIDType](#)
[gPSCoordinates](#)
[IMcbAndIMtbPieceScanInfoType](#)
[IMcbPieceScanInfoType](#)
[IMtbPieceScanInfoType](#)
[inductionCloseoutInfoType](#)
[inductionIssuesType](#)
[InductionProblemType](#)
[intelligentMailBarcodeType](#)
[intelligentMailPackageBarcodeType](#)
[pe](#)
[maildatContainerIDType](#)
[MaildatMPUIInfoType](#)
[mailPieceIDType](#)
[MailXMLContainerIDType](#)
[mailxmlIDDetailType](#)
[measurementType](#)
[MIDType](#)
[MPSRBlockType](#)
[MPSVisIncludedInScanRecFlagType](#)
[pe](#)
[MPSVisResultOptionsType](#)

Attr. groups

[ContainerGroupRequestHeaderInfo](#)
[ContainerGroupResponseHeaderInfo](#)
[LargeQualReportTransDividerType](#)
[LargeTransactionDividerGroupOptionalType](#)
[LargeTransactionDividerGroupType](#)

[MailGroupLargeTransactionDividerGroupType](#)
[MailingGroupIDHeaderInfo](#)
[MailingGroupMessageHeaderInfo](#)
[MailPieceGroupRequestHeaderInfo](#)
[MailPieceGroupResponseHeaderInfo](#)
[MailXMLHeaderInfo](#)

[MailXMLIDCampaignHeader](#)
[MailXMLMessageHeaderInfo](#)
[MailXMLMessageOptionalHeaderInfo](#)
[MailXMLMsgResponseHeaderInfo](#)
[PalletInfoMsgHeaderInfo](#)

[QueryMsgHeaderInfo](#)
[RequestMsgHeaderInfo](#)
[ResponseMsgHeaderInfo](#)
[SiblingIdentifierHeaderInfo](#)

[palletHandoffInfoType](#)
[participantIDType](#)
[permitPublicationDataType](#)
[pickupApptBlockResponseType](#)
[postageStatementSummaryType](#)
[PSRBlockType](#)
[queryErrorType](#)
[returnInfoType](#)
[scanEventType](#)
[submittingSoftwareType](#)
[zipCode](#)

2 Elements and Types

element **ContainerDetailData**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
children	mailxml_defs:MailOwner mailxml_defs:ContainerDetailID mailxml_defs:CarrierRouteNumber mailxml_defs:CumulativePostage mailxml_defs:EntryDiscountType mailxml_defs:MailEndSeqNo mailxml_defs:MailStartSeqNo mailxml_defs:Postage mailxml_defs:RateLevel mailxml_defs:TotalCopies mailxml_defs:TotalPieces mailxml_defs:Zone mailxml_defs:VersionID mailxml_defs:ZipThreeFive mailxml_defs:InOutCountyIndicator mailxml_defs:RateLevelIndicator mailxml_defs:ContainerChargeCo... mailxml_defs:ActualPieces mailxml_defs:ServiceLevelIndicator
used by	element ContainerInfoData complexType containerInfoDataType

element **ContainerDetailData/MailOwner**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_defs:permitPublicationDataType
children	mailxml_defs:PermitNumber mailxml_defs:PaymentAccountNumber mailxml_defs:PermitType mailxml_defs:PermitZip4 mailxml_defs:PublicationNumber mailxml_defs:PaymentAccountNumber

element **ContainerDetailData/ContainerDetailID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s09

element **ContainerDetailData/CarrierRouteNumber**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:es4

element **ContainerDetailData/CumulativePostage**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	xs:double


element **ContainerDetailData/EntryDiscountType**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:entryDiscountType
facets	Kind Value Annotation


MailXML Version 22.0 Identification Specification

	enumeration	N
	enumeration	B
	enumeration	S
	enumeration	D
	enumeration	A


element **ContainerDetailData/MailEndSeqNo**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s50


element **ContainerDetailData/MailStartSeqNo**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s50

element **ContainerDetailData/Postage**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	xs:double


element **ContainerDetailData/RateLevel**

element mailxml_base:RateLevel			
diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	mailxml_base:rateLevelType		
facets	Kind	Value	Annotation
	enumeration	SP	
	enumeration	5B	
	enumeration	3B	
	enumeration	AB	
	enumeration	PSRT	
	enumeration	5D	
	enumeration	3D	
	enumeration	NDC	
	enumeration	ONDC	
	enumeration	BP	


MailXML Version 22.0 Identification Specification

enumeration	MP
enumeration	AD
enumeration	MD
enumeration	WS
enumeration	HD
enumeration	HDP
enumeration	CR
enumeration	MB
enumeration	FB
enumeration	BB
enumeration	SCF
enumeration	SD
enumeration	FS
enumeration	FF
enumeration	FC
enumeration	FN


element **ContainerDetailData/TotalCopies**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	xs:nonNegativeInteger

element **ContainerDetailData/TotalPieces**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	xs:nonNegativeInteger


element **ContainerDetailData/Zone**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	mailxml_base:zoneIType		
facets	Kind	Value	Annotation
	enumeration	N	
	enumeration	M	
	enumeration	LC	
	enumeration	1	
	enumeration	3	
	enumeration	4	


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	enumeration	5
	enumeration	6
	enumeration	7
	enumeration	8
	enumeration	9
	enumeration	DDU
	enumeration	SCF
	enumeration	ADC


element **ContainerDetailData/VersionID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s10

element **ContainerDetailData/ZipThreeFive**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	mailxml_base:zipCodeThreeOrFiveDigit		
facets	Kind	Value	Annotation
	pattern	[0-9]{3}][0-9]{5}	

element **ContainerDetailData/InOutCountyIndicator**

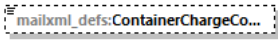
diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	mailxml_base:inCountyOutCountyIndicatorType		
facets	Kind	Value	Annotation
	enumeration	I	
	enumeration	N	

element **ContainerDetailData/RateLevelIndicator**

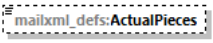
diagram										
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs									
type	mailxml_base:rateLevelIndicatorType									
facets	<table><tr><td>Kind</td><td>Value</td><td>Annotation</td></tr><tr><td>enumeration</td><td>A</td><td></td></tr><tr><td>enumeration</td><td>B</td><td></td></tr></table>	Kind	Value	Annotation	enumeration	A		enumeration	B	
Kind	Value	Annotation								
enumeration	A									
enumeration	B									

	enumeration	C
	enumeration	M
	enumeration	N


element **ContainerDetailData/ContainerChargeContainerLevel**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	mailxml_base:cccLevelType		
facets	Kind	Value	Annotation
	enumeration	3	
	enumeration	5	
	enumeration	A	
	enumeration	M	

element **ContainerDetailData/ActualPieces**

diagram		
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs	
type	xs:nonNegativeInteger	

element **ContainerDetailData/ServiceLevelIndicator**

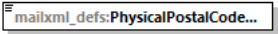
diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	mailxml_base:serviceLevelIndicatorType		
facets	Kind	Value	Annotation
	enumeration	F	
	enumeration	B	
	enumeration	P	
	enumeration	O	

element **ContainerInfoData**

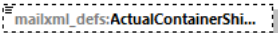
diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
children	mailxml defs:PhysicalPostalCodeEntryPoint mailxml defs:ActualContainerShipDateTime mailxml defs:CSADispatchNumber mailxml defs:CSAID mailxml defs:CSADispatchTime mailxml defs:CarrierRouteNumber mailxml defs:CinCode mailxml defs:ContainerBarcode mailxml defs:ContainerDetailData mailxml defs:ContainerDisplayName mailxml defs:ContainerType mailxml defs:IMpb mailxml defs:IncludedInOtherDoc mailxml defs:ContainerID mailxml defs:ParentContainerID mailxml defs:DestinationZip mailxml defs:EntryPointFacilityType mailxml defs:EntryPointZip mailxml defs:EntryLocaleKey mailxml defs:SiblingContainerID mailxml defs:ProcessingCategory mailxml defs:SortationLevel mailxml defs:OverflowIndicator mailxml defs:SupplementalPhysicalContainerID mailxml defs:ScheduledInductionDateStartTime mailxml defs:ScheduledInductionDateEndTime mailxml defs:ScheduledShipDateTime mailxml defs:USPSPickup mailxml defs:MailOwnerCRID mailxml defs:MailOwnerMID mailxml defs:ConsigneeContentID mailxml defs:ConsigneeApptID mailxml defs:PostageStatementMailingDate mailxml defs:ContainerAcceptanceDate mailxml defs:ContainerAcceptanceTime mailxml defs:CarrierID mailxml defs:TruckAndDispatchNumber mailxml defs:TotalWeightOfContainer mailxml defs:AdditionalTrayPostageAmount mailxml defs:eInductionIndicator mailxml defs:ReadyForSASP mailxml defs:AcceptMisshipped mailxml defs:LabelDestLine1 mailxml defs:LabelDestLine2 mailxml defs:LabelContentLine1 mailxml defs:LabelContentLine2 mailxml defs:LabelEntryOriginPointLine mailxml defs:LabelUserInfoLine1

	mailxml_defs:LabelUserInfoLine2 mailxml_defs:LabelContLabelCINCode mailxml_defs:LabelContLabelType mailxml_defs:PresortLabelingListEffectiveDate mailxml_defs>LastUsedLabelingListEffectiveDate mailxml_defs:PresortCityStatePublicationDate mailxml_defs>LastUsedCityStatePublicationDate mailxml_defs:PresortZoneChartMatrixPublicationDate mailxml_defs>LastUsedZoneChartMatrixPublicationDate mailxml_defs>LastUsedMailDirectionPublicationDate mailxml_defs:ReferenceableMailDateStart mailxml_defs:ReferenceableMailDateEnd
--	---

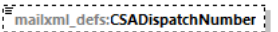
element **ContainerInfoData/PhysicalPostalCodeEntryPoint**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s06

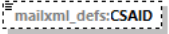
element **ContainerInfoData/ActualContainerShipDateTime**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	xs:dateTime

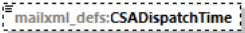
element **ContainerInfoData/CSADispatchNumber**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s10

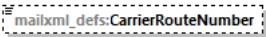
element **ContainerInfoData/CSAID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s10


element **ContainerInfoData/CSADispatchTime**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	xs:time


element **ContainerInfoData/CarrierRouteNumber**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:es4

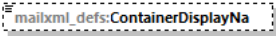
element **ContainerInfoData/CinCode**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s03


element **ContainerInfoData/ContainerBarcode**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:IMcbType

element **ContainerInfoData/ContainerDisplayName**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s50


element **ContainerInfoData/ContainerType**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	mailxml_base:mailXMLContainerType		
facets	Kind	Value	Annotation
	enumeration	1	
	enumeration	2	
	enumeration	3	
	enumeration	4	
	enumeration	5	
	enumeration	6	
	enumeration	7	
	enumeration	8	
	enumeration	9	
	enumeration	10	

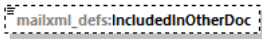
MailXML Version 22.0 Identification Specification

	enumeration	11
	enumeration	12
	enumeration	13
	enumeration	14
	enumeration	E
	enumeration	F
	enumeration	L
	enumeration	O
	enumeration	P
	enumeration	S
	enumeration	T
	enumeration	V
	enumeration	B
	enumeration	U
	enumeration	Z
	enumeration	X
	enumeration	H
	enumeration	A
	enumeration	G
	enumeration	D
	enumeration	R
	enumeration	C
	enumeration	CT
	enumeration	M
	enumeration	AB
	enumeration	Y


element **ContainerInfoData/IMpb**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:IMpbType

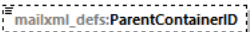
element **ContainerInfoData/IncludedInOtherDoc**

element mailxml_base:IncludedInOtherDoc			
diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	mailxml_base:includedInOtherDocType		
facets	Kind	Value	Annotation
	enumeration	L	
	enumeration	O	
	enumeration	I	

element **ContainerInfoData/ContainerID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s06

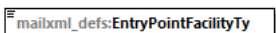
element **ContainerInfoData/ParentContainerID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s06


element **ContainerInfoData/DestinationZip**

diagram							
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs						
type	mailxml_base:zipCodeThreeOrFiveDigit						
facets	<table><tr><td>Kind</td><td>Value</td><td>Annotation</td></tr><tr><td>pattern</td><td>[0-9]{3}[[0-9]{5}</td><td></td></tr></table>	Kind	Value	Annotation	pattern	[0-9]{3}[[0-9]{5}	
Kind	Value	Annotation					
pattern	[0-9]{3}[[0-9]{5}						

element **ContainerInfoData/EntryPointFacilityType**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	mailxml_base:entryFacilityType		
facets	Kind	Value	Annotation
	enumeration	O	
	enumeration	B	
	enumeration	S	
	enumeration	D	
	enumeration	A	
	enumeration	W	
	enumeration	H	
	enumeration	R	

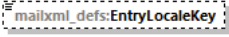
element **ContainerInfoData/EntryPointZip**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs

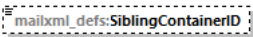
MailXML Version 22.0 Identification Specification

type	mailxml_base:zipCodeThreeOrFiveDigit		
facets	Kind	Value	Annotation
	pattern	[0-9]{3}[[0-9]{5}]	

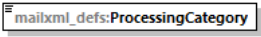
element **ContainerInfoData/EntryLocaleKey**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	mailxml_base:localeKeyType		


element **ContainerInfoData/SiblingContainerID**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	mailxml_base:s06		

element **ContainerInfoData/ProcessingCategory**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	mailxml_base:processingCategoryType		
facets	Kind	Value	Annotation
	enumeration	LT	
	enumeration	FL	
	enumeration	CD	
	enumeration	OS	
	enumeration	MP	
	enumeration	IR	
	enumeration	PF	
	enumeration	CM	
	enumeration	NP	
	enumeration	SP	
	enumeration	MB	

element **ContainerInfoData/SortationLevel**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	mailxml_base:containerLevelType		
facets	Kind	Value	Annotation

enumeration	A
enumeration	B
enumeration	C
enumeration	D
enumeration	E
enumeration	F
enumeration	G
enumeration	H
enumeration	I
enumeration	J
enumeration	K
enumeration	M
enumeration	N
enumeration	P
enumeration	Q
enumeration	R
enumeration	S
enumeration	T
enumeration	U
enumeration	V
enumeration	W
enumeration	X
enumeration	Y
enumeration	Z
enumeration	AA
enumeration	AB
enumeration	AC
enumeration	AD
enumeration	AE
enumeration	AF
enumeration	AG
enumeration	AH
enumeration	AI
enumeration	AJ
enumeration	AK
enumeration	AL
enumeration	AM
enumeration	AN
enumeration	AO
enumeration	AP
enumeration	AQ
enumeration	AR
enumeration	AS
enumeration	AT
enumeration	BA
enumeration	BB

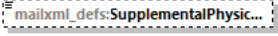
MailXML Version 22.0 Identification Specification

	enumeration	BC
	enumeration	BD
	enumeration	BE
	enumeration	BF
	enumeration	BG
	enumeration	BH
	enumeration	BI
	enumeration	BJ
	enumeration	BK
	enumeration	BL
	enumeration	BM

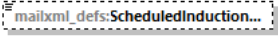
element **ContainerInfoData/OverflowIndicator**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	mailxml_base:yesNo		
facets	Kind	Value	Annotation
	enumeration	Yes	
	enumeration	No	

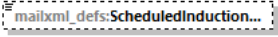
element **ContainerInfoData/SupplementalPhysicalContainerID**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	mailxml_base:s06		

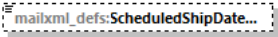
element **ContainerInfoData/ScheduledInductionDateStartTime**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	xs:dateTime		


element **ContainerInfoData/ScheduledInductionDateEndTime**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	xs:dateTime		

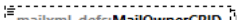
element **ContainerInfoData/ScheduledShipDateTime**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	xs:dateTime

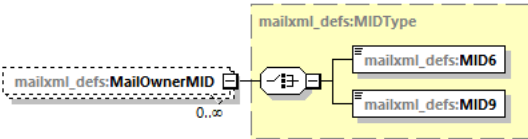
element **ContainerInfoData/USPSPickup**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	mailxml_base:yesNo		
facets	Kind	Value	Annotation
	enumeration	Yes	
	enumeration	No	


element **ContainerInfoData/MailOwnerCRID**

diagram							
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs						
type	mailxml_base:CRIDType						
facets	<table><tr><th>Kind</th><th>Value</th><th>Annotation</th></tr><tr><td>pattern</td><td>([0-9])*</td><td></td></tr></table>	Kind	Value	Annotation	pattern	([0-9])*	
Kind	Value	Annotation					
pattern	([0-9])*						


element **ContainerInfoData/MailOwnerMID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_defs:MIDType
children	mailxml_defs:MID6 mailxml_defs:MID9


element **ContainerInfoData/ConsigneeContentID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s09


element **ContainerInfoData/ConsigneeApptID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s10

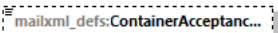
element **ContainerInfoData/PostageStatementMailingDate**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	xs:date

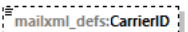
element **ContainerInfoData/ContainerAcceptanceDate**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	xs:date

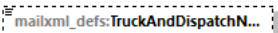
element **ContainerInfoData/ContainerAcceptanceTime**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	xs:time

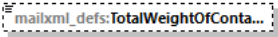
element **ContainerInfoData/CarrierID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s15

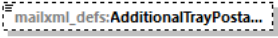
element **ContainerInfoData/TruckAndDispatchNumber**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s10

element **ContainerInfoData/TotalWeightOfContainer**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	xs:double

element **ContainerInfoData/AdditionalTrayPostageAmount**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	xs:double

element **ContainerInfoData/eInductionIndicator**

diagram										
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs									
type	mailxml_base:yesNo									
facets	<table><tr><th>Kind</th><th>Value</th><th>Annotation</th></tr><tr><td>enumeration</td><td>Yes</td><td></td></tr><tr><td>enumeration</td><td>No</td><td></td></tr></table>	Kind	Value	Annotation	enumeration	Yes		enumeration	No	
Kind	Value	Annotation								
enumeration	Yes									
enumeration	No									

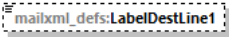
element **ContainerInfoData/ReadyForSASP**

diagram										
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs									
type	mailxml_base:yesNo									
facets	<table><tr><td>Kind</td><td>Value</td><td>Annotation</td></tr><tr><td>enumeration</td><td>Yes</td><td></td></tr><tr><td>enumeration</td><td>No</td><td></td></tr></table>	Kind	Value	Annotation	enumeration	Yes		enumeration	No	
Kind	Value	Annotation								
enumeration	Yes									
enumeration	No									


element **ContainerInfoData/AcceptMisshipped**

diagram										
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs									
type	mailxml_base:yesNo									
facets	<table><tr><th>Kind</th><th>Value</th><th>Annotation</th></tr><tr><td>enumeration</td><td>Yes</td><td></td></tr><tr><td>enumeration</td><td>No</td><td></td></tr></table>	Kind	Value	Annotation	enumeration	Yes		enumeration	No	
Kind	Value	Annotation								
enumeration	Yes									
enumeration	No									


element **ContainerInfoData/LabelDestLine1**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s30


element **ContainerInfoData/LabelDestLine2**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s30

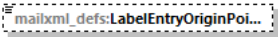
element **ContainerInfoData/LabelContentLine1**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s30


element **ContainerInfoData/LabelContentLine2**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s30


element **ContainerInfoData/LabelEntryOriginPointLine**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s30


element **ContainerInfoData/LabelUserInfoLine1**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:userInformationLine1Type


element **ContainerInfoData/LabelUserInfoLine2**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:userInfoLine2Type

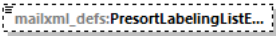
element **ContainerInfoData/LabelContLabelCINCode**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s30

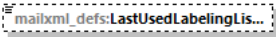
element **ContainerInfoData/LabelContLabelType**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s01

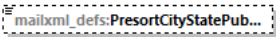
element **ContainerInfoData/PresortLabelingListEffectiveDate**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	xs:date

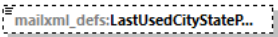
element **ContainerInfoData/LastUsedLabelingListEffectiveDate**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	xs:date

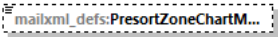
element **ContainerInfoData/PresortCityStatePublicationDate**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	xs:date

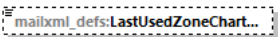
element **ContainerInfoData/LastUsedCityStatePublicationDate**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	xs:date

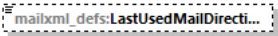
element **ContainerInfoData/PresortZoneChartMatrixPublicationDate**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	xs:date

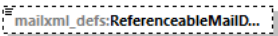
element **ContainerInfoData/LastUsedZoneChartMatrixPublication**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	xs:date

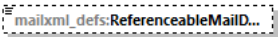
element **ContainerInfoData/LastUsedMailDirectionPublicationDate**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	xs:date

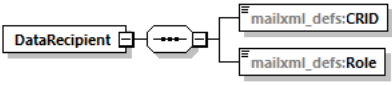
element **ContainerInfoData/ReferenceableMailDateStart**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	xs:date


element **ContainerInfoData/ReferenceableMailDateEnd**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	xs:date


element **DataRecipient**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
children	mailxml_defs:CRID mailxml_defs:Role

element **DataRecipient/CRID**

diagram							
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs						
type	mailxml_base:CRIDType						
facets	<table><tr><td>Kind</td><td>Value</td><td>Annotation</td></tr><tr><td>pattern</td><td>([0-9])*</td><td></td></tr></table>	Kind	Value	Annotation	pattern	([0-9])*	
Kind	Value	Annotation					
pattern	([0-9])*						

element **DataRecipient/Role**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	mailxml_base:roleType		
facets	Kind	Value	Annotation
	enumeration	Data Update Agent	
	enumeration	Owner	
	enumeration	Confirm Subscriber	
	enumeration	Confirm Data Receiver	
	enumeration	ACS Data Receiver	
	enumeration	ACS Subscriber	
	enumeration	List Owner	
	enumeration	Mail Creator	
	enumeration	Addressor	
	enumeration	Comail	
	enumeration	CoMingler	
	enumeration	MLOCR	
	enumeration	Mail Owner	
	enumeration	Mail Agent	
	enumeration	Entry Point Planner	
	enumeration	Shipment Planner	
	enumeration	Consolidator	
	enumeration	Secondary Consolidator	
	enumeration	Appointment Management Receiver	
	enumeration	Consignee/Product Receiver	
	enumeration	Dispatcher	
	enumeration	Tracker CONFIRM-scan	

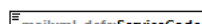
MailXML Version 22.0 Identification Specification

	enumeration	Tracker CONFIRM-payer
	enumeration	Tracker Seed Source
	enumeration	Tracker Piece-level-scan
	enumeration	Tracker ASN-scan
	enumeration	Tracker Induction-scan
	enumeration	Tracker Planet-code
	enumeration	ACS receiver
	enumeration	ACS payer
	enumeration	Seamless Acceptance
	enumeration	Seamless Verification
	enumeration	Security
	enumeration	Logistics Provider
	enumeration	Carrier
	enumeration	Data Brokering Agent
	enumeration	Nixie
	enumeration	StartTheClock
	enumeration	ContainerVisibility
	enumeration	DeliveryPointValidation

element **ExtraServiceData**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
children	mailxml_defs:ServiceCode mailxml_defs:ServiceRate mailxml_defs:ServiceSubCode mailxml_defs:ServiceValue mailxml_defs:TotalAmount mailxml_defs:CollectAmount mailxml_defs:TotalPieces

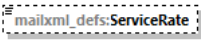
element **ExtraServiceData/ServiceCode**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	mailxml_base:serviceCodeType		
facets	Kind	Value	Annotation
	enumeration	CM	
	enumeration	COD	
	enumeration	CODE	
	enumeration	COM	


MailXML Version 22.0 Identification Specification

	enumeration	DC
	enumeration	IM
	enumeration	PAL
	enumeration	RM
	enumeration	RRE
	enumeration	SC
	enumeration	SH
	enumeration	AS
	enumeration	RAS
	enumeration	DCD
	enumeration	CBM
	enumeration	NP
	enumeration	AA
	enumeration	DP
	enumeration	HZ
	enumeration	PR
	enumeration	PP
	enumeration	CA
	enumeration	CD
	enumeration	C2
	enumeration	J2
	enumeration	IR
	enumeration	R2
	enumeration	SC2
	enumeration	RRM
	enumeration	RR

element **ExtraServiceData/ServiceRate**


diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	xs:double

element **ExtraServiceData/ServiceSubCode**


diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	mailxml_base:serviceSubCodeType		
facets	Kind	Value	Annotation
	enumeration	N	
	enumeration	E	
	enumeration	R	
	enumeration	T	

	enumeration B
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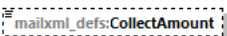
element **ExtraServiceData/ServiceValue**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	xs:double


element **ExtraServiceData/TotalAmount**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	xs:double


element **ExtraServiceData/CollectAmount**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	xs:double

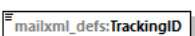
element **ExtraServiceData/TotalPieces**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	xs:nonNegativeInteger

element **LargeTransactionDivider**

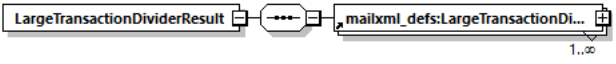
diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
children	mailxml_defs:TrackingID
used by	element LargeTransactionDividerResult

element **LargeTransactionDivider/TrackingID**


diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs

type	mailxml_base:s20
------	-------------------------

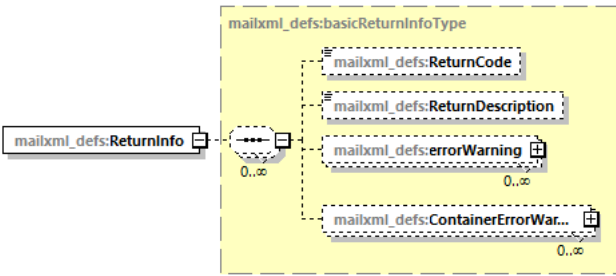
element **LargeTransactionDividerResult**

diagram	 The diagram shows a box labeled 'LargeTransactionDividerResult' connected to a dashed box labeled 'mailxml_defs:LargeTransactionDi...'. The dashed box has a '1..∞' cardinality indicator.
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
children	mailxml_defs:LargeTransactionDivider

element **QueryError**

diagram	 The diagram shows a box labeled 'QueryError' connected to a dashed box labeled 'mailxml_defs:ReturnInfo'. The dashed box has a '1..∞' cardinality indicator.
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
children	mailxml_defs:ReturnInfo
annotation	documentation Error issued when the query data cannot be provided.

element **QueryError/ReturnInfo**

diagram	 The diagram shows a box labeled 'mailxml_defs:ReturnInfo' connected to a dashed box labeled 'mailxml_defs:basicReturnInfoType'. The dashed box has a '0..∞' cardinality indicator. Inside the dashed box, there are four sub-elements: 'mailxml_defs:ReturnCode', 'mailxml_defs:ReturnDescription', 'mailxml_defs:errorWarning', and 'mailxml_defs:ContainerErrorWar...'. Each sub-element is connected to the dashed box with a '0..∞' cardinality indicator.
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_defs:basicReturnInfoType
children	mailxml_defs:ReturnCode mailxml_defs:ReturnDescription mailxml_defs:errorWarning mailxml_defs:ContainerErrorWarningBlock

complexType **addressType**

diagram						
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs					
children	mailxml_defs:Address1 mailxml_defs:Address2 mailxml_defs:Address3 mailxml_defs:Address4 mailxml_defs:City mailxml_defs:County mailxml_defs:State mailxml_defs:ZipCode mailxml_defs:GPSCoordinates					
used by	elements	consigneeFacilityType/FacilityAddress consigneeFacilityType/FacilityAddress				
attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_defs:CommunicationRole	mailxml_base:communicationRoleType				

attribute **addressType/@CommunicationRole**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs				
type	mailxml_base:communicationRoleType				
facets	Kind	Value	Annotation		
	enumeration	From			
	enumeration	To			
	enumeration	CC			

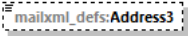
element **addressType/Address1**

diagram					
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs				
type	mailxml_base:s64				

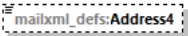
element **addressType/Address2**

diagram					
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs				
type	mailxml_base:s64				


element **addressType/Address3**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s40


element **addressType/Address4**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s40


element **addressType/City**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s45

element **addressType/County**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s45

element **addressType/State**


diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	mailxml_base:stateCode		
facets	Kind	Value	Annotation
	enumeration	AA	
	enumeration	AE	
	enumeration	AP	
	enumeration	AL	
	enumeration	AK	
	enumeration	AS	
	enumeration	AZ	
	enumeration	AR	

enumeration	CA
enumeration	CO
enumeration	CT
enumeration	DE
enumeration	DC
enumeration	FM
enumeration	FL
enumeration	GA
enumeration	GU
enumeration	HI
enumeration	IL
enumeration	IN
enumeration	IA
enumeration	ID
enumeration	KS
enumeration	KY
enumeration	LA
enumeration	MH
enumeration	MD
enumeration	MA
enumeration	ME
enumeration	MO
enumeration	MI
enumeration	MN
enumeration	MS
enumeration	MT
enumeration	NE
enumeration	NH
enumeration	NV
enumeration	NJ
enumeration	NM
enumeration	NY
enumeration	NC
enumeration	ND
enumeration	MP
enumeration	OH
enumeration	OR
enumeration	OK
enumeration	PW
enumeration	PA
enumeration	PR
enumeration	RI
enumeration	SC
enumeration	SD
enumeration	TN
enumeration	TX

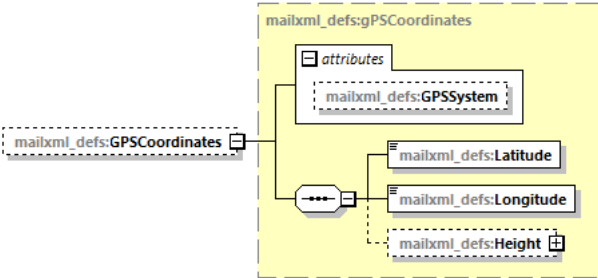
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	enumeration	UT
	enumeration	VT
	enumeration	VI
	enumeration	VA
	enumeration	WA
	enumeration	WV
	enumeration	WI
	enumeration	WY

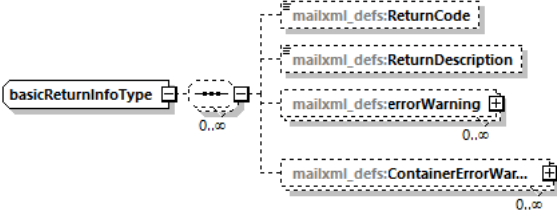
element **addressType/ZipCode**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	mailxml_defs:zipCode		
facets	Kind	Value	Annotation
	pattern	[0-9]{9}	

element **addressType/GPSCoordinates**

diagram						
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs					
type	mailxml_defs:GPSCoordinates					
children	mailxml_defs:Latitude mailxml_defs:Longitude mailxml_defs:Height					
attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_defs:GPSSystem	mailxml_base:gPSSystemType		MSL		

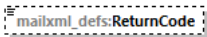
complexType **basicReturnInfoType**

diagram						
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs					

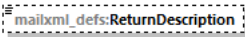
MailXML Version 22.0 Identification Specification

children	mailxml_defs:ReturnCode mailxml_defs:ReturnDescription mailxml_defs:errorWarning mailxml_defs:ContainerErrorWarningBlock
used by	element QueryError/ReturnInfo

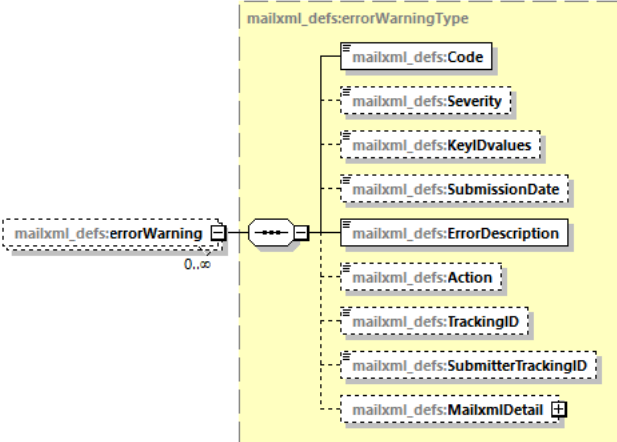
element **basicReturnInfoType/ReturnCode**

diagram							
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs						
type	mailxml_base:ns04						
facets	<table><tr><td>Kind</td><td>Value</td><td>Annotation</td></tr><tr><td>pattern</td><td>[0-9]{4}</td><td></td></tr></table>	Kind	Value	Annotation	pattern	[0-9]{4}	
Kind	Value	Annotation					
pattern	[0-9]{4}						

element **basicReturnInfoType/ReturnDescription**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s260

element **basicReturnInfoType/errorWarning**

diagram	 <p>The diagram shows a complex type mailxml_defs:errorWarningType (yellow background) containing several elements: mailxml_defs:Code, mailxml_defs:Severity, mailxml_defs:KeyIDvalues, mailxml_defs:SubmissionDate, mailxml_defs:ErrorDescription, mailxml_defs:Action, mailxml_defs:TrackingID, mailxml_defs:SubmitterTrackingID, and mailxml_defs:MailxmlDetail. A separate element mailxml_defs:errorWarning is shown with a cardinality of 0..∞, connected to the complex type by a dashed line.</p>
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_defs:errorWarningType
children	mailxml_defs:Code mailxml_defs:Severity mailxml_defs:KeyIDvalues mailxml_defs:SubmissionDate mailxml_defs:ErrorDescription mailxml_defs:Action mailxml_defs:TrackingID mailxml_defs:SubmitterTrackingID mailxml_defs:MailxmlDetail

element **basicReturnInfoType/ContainerErrorWarningBlock**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_defs:containerErrorWarningBlockType
children	mailxml_defs:ConsigneeContainerGroupingID mailxml_defs:ConsigneeContentID mailxml_defs:ShipperContainerGroupingID mailxml_defs:IMcb mailxml_defs:IMtb mailxml_defs:IMpb mailxml_defs:MailContentName mailxml_defs:SchedulerContentID

complexType **commonContactType**

diagram						
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs					
children	mailxml_defs:ContactName mailxml_defs:Telephone mailxml_defs:MobilePhone mailxml_defs:Email mailxml_defs:Fax mailxml_defs:GPSCoordinates mailxml_defs:ContactID					
used by	elements	inductionCloseoutInfoType/ApptCloseOutEmployeeContactInfo consigneeFacilityType/CommonContact				
attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_defs:ContactType	mailxml_base:contactType	required			


attribute **commonContactType/@ContactType**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:contactType


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facets	Kind	Value	Annotation
	enumeration	AccountManager	
	enumeration	Carrier	
	enumeration	CrossDock	
	enumeration	CustomerService	
	enumeration	HelpDesk	
	enumeration	DropShipCoordinator	
	enumeration	ApptCoordinator	
	enumeration	Plant	
	enumeration	InboundFreightCoordinator	
	enumeration	SalesOffice	
	enumeration	TruckDriver	
	enumeration	Warehouse	
	enumeration	Other	


element **commonContactType/ContactName**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s60

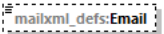
element **commonContactType/Telephone**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:phoneNumberType


element **commonContactType/MobilePhone**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:phoneNumberType

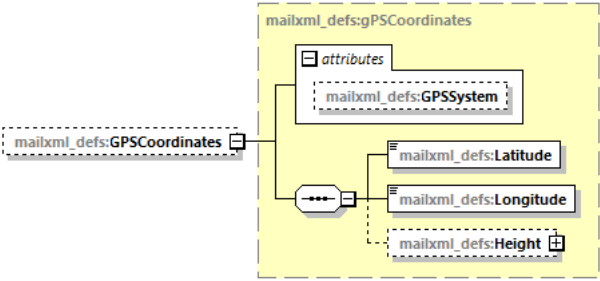
element **commonContactType/Email**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:emailType

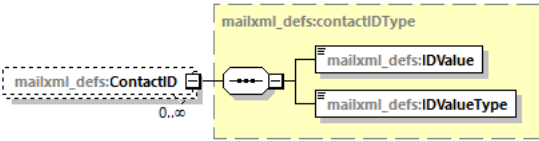
element **commonContactType/Fax**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:phoneNumberType

element **commonContactType/GPSCoordinates**

diagram						
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs					
type	mailxml_defs:GPSCoordinates					
children	mailxml_defs:Latitude mailxml_defs:Longitude mailxml_defs:Height					
attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_defs:GPSSystem	mailxml_base:gPSSystemType		MSL		

element **commonContactType/ContactID**

diagram						
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs					
type	mailxml_defs:contactIDType					
children	mailxml_defs:IDValue mailxml_defs:IDValueType					

complexType **consigneeFacilityType**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
children	mailxml_defs:CompanyName mailxml_defs:FacilityNumber mailxml_defs:FacilityAddress mailxml_defs:FacilityAddress mailxml_defs:FacilityName mailxml_defs:FacilityType mailxml_defs:URL mailxml_defs:CommonContact
used by	elements pickupApptBlockResponseType/ConsigneeFacility returnInfoType/ConsigneeFacility consolidatorCommunicationInfoType/ConsolidatorFacilityInfo consolidatorCommunicationInfoType/CurrentLocation containerStatusInfoType/eDocFacility containerStatusInfoType/InductionFacility consolidatorCommunicationInfoType/OriginFacilityInfo pickupApptBlockResponseType/PickupLocation containerStatusInfoType/PlannedAppointmentFacility

element **consigneeFacilityType/CompanyName**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s40

element **consigneeFacilityType/FacilityNumber**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s15

element **consigneeFacilityType/FacilityAddress**

diagram						
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs					
type	mailxml_defs:addressType					
children	mailxml_defs:Address1 mailxml_defs:Address2 mailxml_defs:Address3 mailxml_defs:Address4 mailxml_defs:City mailxml_defs:County mailxml_defs:State mailxml_defs:ZipCode mailxml_defs:GPSCoordinates					
attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_defs:CommunicationRole	mailxml_base:communicationRoleType				


element **consigneeFacilityType/FacilityAddress**

diagram						
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs					
type	mailxml_defs:addressType					
children	mailxml_defs:Address1 mailxml_defs:Address2 mailxml_defs:Address3 mailxml_defs:Address4 mailxml_defs:City mailxml_defs:County mailxml_defs:State mailxml_defs:ZipCode mailxml_defs:GPSCoordinates					


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attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_defs:CommunicationRole	mailxml_base:communicationRoleType				


element **consigneeFacilityType/FacilityName**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s40

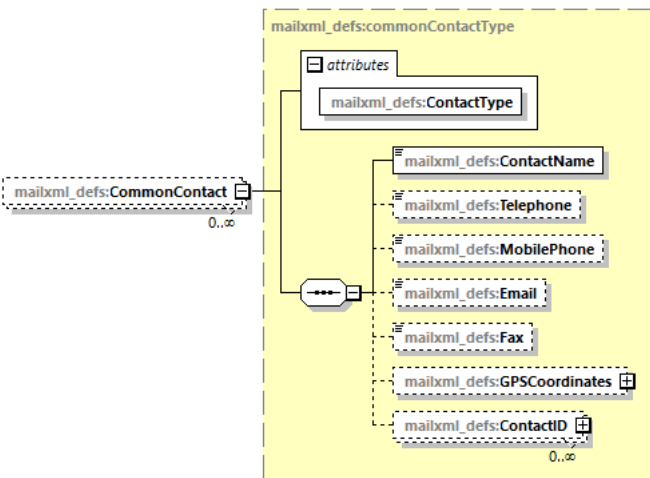
element **consigneeFacilityType/FacilityType**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s15

element **consigneeFacilityType/URL**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	xs:anyURI

element **consigneeFacilityType/CommonContact**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_defs:commonContactType
children	mailxml_defs:ContactName mailxml_defs:Telephone mailxml_defs:MobilePhone mailxml_defs:Email mailxml_defs:Fax mailxml_defs:GPSCoordinates mailxml_defs:ContactID

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attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_defs:ContactType	mailxml_base:contactType	required			

complexType **consolidatorCommunicationInfoType**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
children	mailxml_defs:PalletID mailxml_defs:ContainerBarcode mailxml_defs:InternalID mailxml_defs:BillingNumber mailxml_defs:OriginFacilityInfo mailxml_defs:ConsolidatorFacilityInfo mailxml_defs:PalletCount mailxml_defs:FacilityType mailxml_defs:DestinationCity mailxml_defs:DestinationState mailxml_defs:DestinationZipCode mailxml_defs:LocaleKey mailxml_defs:FirstpickupDate mailxml_defs:ActualWarehouseDate mailxml_defs:DueAtConsolidatorDate mailxml_defs:RecdAtConsolidatorDate mailxml_defs:ConsolidatedInventoryStatus mailxml_defs:ShippedQuantity mailxml_defs:ShipmentComplete mailxml_defs:ConsolidatorShipDate mailxml_defs:BeginDeliveryWindowDate mailxml_defs:EndDeliveryWindowDate mailxml_defs:ApptDate mailxml_defs:ActualWarehouseDate mailxml_defs:CoPalPoolDate mailxml_defs:DeliveryType mailxml_defs:PurchaseOrderNumber mailxml_defs:SackTrayCount mailxml_defs:PieceCount mailxml_defs:Weight mailxml_defs:ContainerStatus mailxml_defs>LastPickupDate mailxml_defs>LastPickupType mailxml_defs:CurrentZone mailxml_defs:CurrentLocation mailxml_defs:AppointmentDate mailxml_defs:AppointmentNumber mailxml_defs:CustomerName mailxml_defs:InvoiceNumber mailxml_defs:BillTo mailxml_defs:MailPreparerJobID

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	mailxml defs:StatComment mailxml defs:ServiceRequestID mailxml defs:ServiceItem mailxml defs:ReferenceNumber mailxml defs:VersionNumber mailxml defs:Method mailxml defs:OutboundShippingDate mailxml defs:MiddleDayOfTransit mailxml defs:ActualTransit mailxml defs:HoldDays mailxml defs:DeliveryConfirmation mailxml defs:ScheduledPickupDateStart mailxml defs:ScheduledPickupDateEnd mailxml defs:PS8125ReceivedDate mailxml defs:SegmentTapeCode mailxml defs:BillingVersionNumber mailxml defs:MailPreparerJobName mailxml defs:MailPreparerJobNumber mailxml defs:StartInFacilityDate mailxml defs:EndInFacilityDate mailxml defs:DSMSStatus mailxml defs:ReleasedBy mailxml defs:ReleasedDate
used by	element containerStatusInfoType/ConsolidatorCommunicationInfo

element **consolidatorCommunicationInfoType/PalletID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s09

element **consolidatorCommunicationInfoType/ContainerBarcode**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:IMcbType

element **consolidatorCommunicationInfoType/InternalID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s10

element **consolidatorCommunicationInfoType/BillingNumber**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	xs:nonNegativeInteger

element **consolidatorCommunicationInfoType/OriginFacilityInfo**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_defs:consigneeFacilityType
children	mailxml_defs:CompanyName mailxml_defs:FacilityNumber mailxml_defs:FacilityAddress mailxml_defs:FacilityAddress mailxml_defs:FacilityName mailxml_defs:FacilityType mailxml_defs:URL mailxml_defs:CommonContact


element **consolidatorCommunicationInfoType/ConsolidatorFacilityInfo**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_defs:consigneeFacilityType
children	mailxml_defs:CompanyName mailxml_defs:FacilityNumber mailxml_defs:FacilityAddress mailxml_defs:FacilityAddress mailxml_defs:FacilityName mailxml_defs:FacilityType mailxml_defs:URL mailxml_defs:CommonContact


element **consolidatorCommunicationInfoType/PalletCount**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	xs:nonNegativeInteger

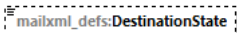
element **consolidatorCommunicationInfoType/FacilityType**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s15

element **consolidatorCommunicationInfoType/DestinationCity**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s45

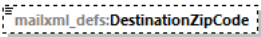
element **consolidatorCommunicationInfoType/DestinationState**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	mailxml_base:stateCode		
facets	Kind	Value	Annotation
	enumeration	AA	
	enumeration	AE	
	enumeration	AP	
	enumeration	AL	
	enumeration	AK	
	enumeration	AS	
	enumeration	AZ	
	enumeration	AR	
	enumeration	CA	
	enumeration	CO	
	enumeration	CT	
	enumeration	DE	
	enumeration	DC	
	enumeration	FM	
	enumeration	FL	
	enumeration	GA	
	enumeration	GU	
	enumeration	HI	
	enumeration	IL	
	enumeration	IN	
	enumeration	IA	
	enumeration	ID	
	enumeration	KS	

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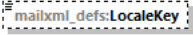
enumeration	KY
enumeration	LA
enumeration	MH
enumeration	MD
enumeration	MA
enumeration	ME
enumeration	MO
enumeration	MI
enumeration	MN
enumeration	MS
enumeration	MT
enumeration	NE
enumeration	NH
enumeration	NV
enumeration	NJ
enumeration	NM
enumeration	NY
enumeration	NC
enumeration	ND
enumeration	MP
enumeration	OH
enumeration	OR
enumeration	OK
enumeration	PW
enumeration	PA
enumeration	PR
enumeration	RI
enumeration	SC
enumeration	SD
enumeration	TN
enumeration	TX
enumeration	UT
enumeration	VT
enumeration	VI
enumeration	VA
enumeration	WA
enumeration	WV
enumeration	WI
enumeration	WY

element **consolidatorCommunicationInfoType/DestinationZipCode**

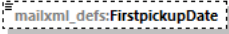
diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs

type	mailxml_defs:zipCode		
facets	Kind	Value	Annotation
	pattern	[0-9]{9}	

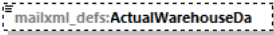
element **consolidatorCommunicationInfoType/LocaleKey**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	mailxml_base:localeKeyType		

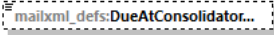
element **consolidatorCommunicationInfoType/FirstpickupDate**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	xs:dateTime		

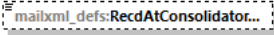
element **consolidatorCommunicationInfoType/ActualWarehouseDate**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	xs:dateTime		

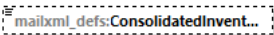
element **consolidatorCommunicationInfoType/DueAtConsolidatorDate**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	xs:dateTime		

element **consolidatorCommunicationInfoType/RecdAtConsolidatorDate**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	xs:dateTime		

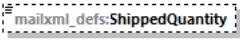
element **consolidatorCommunicationInfoType/ConsolidatedInventoryStatus**

diagram			
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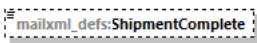
MailXML Version 22.0 Identification Specification

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s15

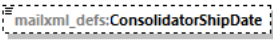
element **consolidatorCommunicationInfoType/ShippedQuantity**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	xs:nonNegativeInteger


element **consolidatorCommunicationInfoType/ShipmentComplete**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	mailxml_base:yesNo		
facets	Kind	Value	Annotation
	enumeration	Yes	
	enumeration	No	


element **consolidatorCommunicationInfoType/ConsolidatorShipDate**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	xs:dateTime


element **consolidatorCommunicationInfoType/BeginDeliveryWindowDate**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	xs:dateTime

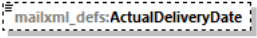
element **consolidatorCommunicationInfoType/EndDeliveryWindowDate**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	xs:dateTime


element **consolidatorCommunicationInfoType/ApptDate**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	xs:dateTime


element **consolidatorCommunicationInfoType/ActualDeliveryDate**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	xs:dateTime

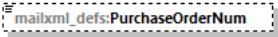
element **consolidatorCommunicationInfoType/CoPalPoolDate**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	xs:dateTime

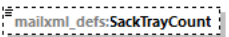
element **consolidatorCommunicationInfoType/DeliveryType**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	mailxml_base:pickupOrDeliveryType		
facets	Kind	Value	Annotation
	enumeration	Pickup	
	enumeration	Delivery	

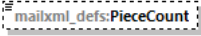
element **consolidatorCommunicationInfoType/PurchaseOrderNumber**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	xs:nonNegativeInteger


element **consolidatorCommunicationInfoType/SackTrayCount**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	xs:nonNegativeInteger


element **consolidatorCommunicationInfoType/PieceCount**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	xs:nonNegativeInteger

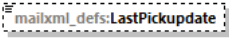
element **consolidatorCommunicationInfoType/Weight**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	xs:double

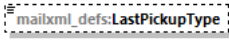
element **consolidatorCommunicationInfoType/ContainerStatus**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	mailxml_defs:containerStatusType		
facets	Kind	Value	Annotation
	enumeration	Accepted	
	enumeration	OnHold	
	enumeration	Rejected	
	enumeration	NotPaid	
	enumeration	TransportationInfoUpdated	
	enumeration	DispatchedforInduction	
	enumeration	DispatchedforPickup	
	enumeration	PickedUp	
	enumeration	Warehoused	
	enumeration	Planned	
	enumeration	Docked	
	enumeration	MailReadyforPickUp	
	enumeration	Delivered	
	enumeration	DepositedWithShipper	
	enumeration	eDocSubmitted	
	enumeration	MailReadytobeShipped	
	enumeration	PostageFinalized	
	enumeration	MailVerifiedAndReleased	
	enumeration	MailInCopalPool	

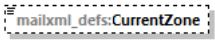
element **consolidatorCommunicationInfoType/LastPickupdate**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	xs:dateTime

element **consolidatorCommunicationInfoType/LastPickupType**

diagram										
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs									
type	mailxml_base:uspsPickupType									
facets	<table><tr><th>Kind</th><th>Value</th><th>Annotation</th></tr><tr><td>enumeration</td><td>Y</td><td></td></tr><tr><td>enumeration</td><td>N</td><td></td></tr></table>	Kind	Value	Annotation	enumeration	Y		enumeration	N	
Kind	Value	Annotation								
enumeration	Y									
enumeration	N									

element **consolidatorCommunicationInfoType/CurrentZone**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	mailxml_base:zoneICType		
facets	Kind	Value	Annotation
	enumeration	N	
	enumeration	M	
	enumeration	LC	
	enumeration	1	
	enumeration	3	
	enumeration	4	
	enumeration	5	
	enumeration	6	
	enumeration	7	
	enumeration	8	
	enumeration	9	
	enumeration	DDU	
	enumeration	SCF	
	enumeration	ADC	

element **consolidatorCommunicationInfoType/CurrentLocation**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_defs:consigneeFacilityType
children	mailxml_defs:CompanyName mailxml_defs:FacilityNumber mailxml_defs:FacilityAddress mailxml_defs:FacilityAddress mailxml_defs:FacilityName mailxml_defs:FacilityType mailxml_defs:URL mailxml_defs:CommonContact

element **consolidatorCommunicationInfoType/AppointmentDate**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	xs:dateTime

element **consolidatorCommunicationInfoType/AppointmentNumber**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s12

element **consolidatorCommunicationInfoType/CustomerName**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s50


element **consolidatorCommunicationInfoType/InvoiceNumber**

diagram	
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MailXML Version 22.0 Identification Specification

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s10


element **consolidatorCommunicationInfoType/BillTo**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s10


element **consolidatorCommunicationInfoType/MailPreparerJobID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s08


element **consolidatorCommunicationInfoType/StatComment**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s500


element **consolidatorCommunicationInfoType/ServiceRequestID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s20

element **consolidatorCommunicationInfoType/ServiceItem**


diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s20

element **consolidatorCommunicationInfoType/ReferenceNumber**


diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs

type	mailxml_base:s06
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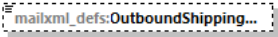
element **consolidatorCommunicationInfoType/VersionNumber**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s04

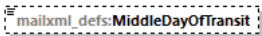
element **consolidatorCommunicationInfoType/Method**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s10


element **consolidatorCommunicationInfoType/OutboundShippingDate**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	xs:dateTime


element **consolidatorCommunicationInfoType/MiddleDayOfTransit**

diagram							
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs						
type	mailxml_base:ns03						
facets	<table><tr><td>Kind</td><td>Value</td><td>Annotation</td></tr><tr><td>pattern</td><td>[0-9]{3}</td><td></td></tr></table>	Kind	Value	Annotation	pattern	[0-9]{3}	
Kind	Value	Annotation					
pattern	[0-9]{3}						

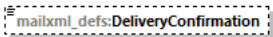
element **consolidatorCommunicationInfoType/ActualTransit**

diagram							
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs						
type	mailxml_base:ns03						
facets	<table><tr><td>Kind</td><td>Value</td><td>Annotation</td></tr><tr><td>pattern</td><td>[0-9]{3}</td><td></td></tr></table>	Kind	Value	Annotation	pattern	[0-9]{3}	
Kind	Value	Annotation					
pattern	[0-9]{3}						

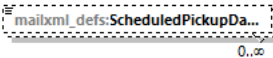
element **consolidatorCommunicationInfoType/HoldDays**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	mailxml_base:ns03		
facets	Kind	Value	Annotation
	pattern	[0-9]{3}	

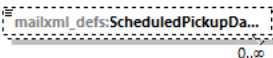
element **consolidatorCommunicationInfoType/DeliveryConfirmation**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	mailxml_base:apptStatusType		
facets	Kind	Value	Annotation
	enumeration	Open	
	enumeration	Closed	
	enumeration	No Show	
	enumeration	Unscheduled	
	enumeration	Rejected	

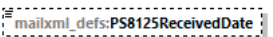
element **consolidatorCommunicationInfoType/ScheduledPickupDateStart**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	xs:dateTime


element **consolidatorCommunicationInfoType/ScheduledPickupDateEnd**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	xs:dateTime

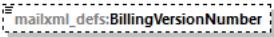
element **consolidatorCommunicationInfoType/PS8125ReceivedDate**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	xs:dateTime


element **consolidatorCommunicationInfoType/SegmentTapeCode**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s10


element **consolidatorCommunicationInfoType/BillingVersionNumber**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s96

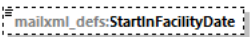
element **consolidatorCommunicationInfoType/MailPreparerJobName**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s30

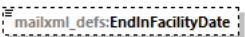
element **consolidatorCommunicationInfoType/MailPreparerJobNumber**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s30


element **consolidatorCommunicationInfoType/StartInFacilityDate**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	xs:dateTime


element **consolidatorCommunicationInfoType/EndInFacilityDate**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	xs:dateTime


element **consolidatorCommunicationInfoType/DSMSStatus**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s12

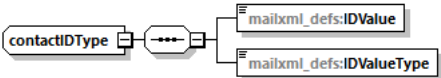
element **consolidatorCommunicationInfoType/ReleasedBy**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s50


element **consolidatorCommunicationInfoType/ReleasedDate**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	xs:dateTime


complexType **contactIDType**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
children	mailxml_defs:IDValue mailxml_defs:IDValueType
used by	element commonContactType/ContactID

element **contactIDType/IDValue**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s30

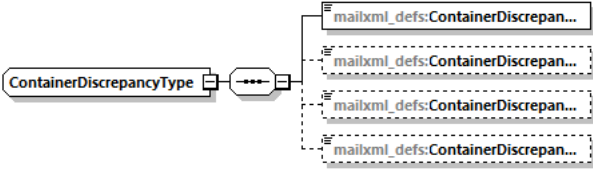
element **contactIDType/IDValueType**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:IDType


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facets	Kind	Value	Annotation
	enumeration	DriversLicense	
	enumeration	EmployeeID	

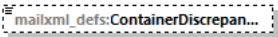
complexType **ContainerDiscrepancyType**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
children	mailxml_defs:ContainerDiscrepancyID mailxml_defs:ContainerDiscrepancyDescription mailxml_defs:ContainerDiscrepancyCategory mailxml_defs:ContainerDiscrepancyCount		
used by	element	inductionCloseoutInfoType/ContainerDiscrepancies	

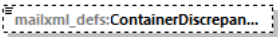
element **ContainerDiscrepancyType/ContainerDiscrepancyID**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	mailxml_base:s12		

element **ContainerDiscrepancyType/ContainerDiscrepancyDescription**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	mailxml_base:s260		

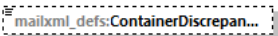
element **ContainerDiscrepancyType/ContainerDiscrepancyCategory**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	mailxml_defs:containerDiscrepancyCategoryType		
facets	Kind	Value	Annotation
	enumeration	01	
	enumeration	02	
	enumeration	03	
	enumeration	04	
	enumeration	05	
	enumeration	06	
	enumeration	07	

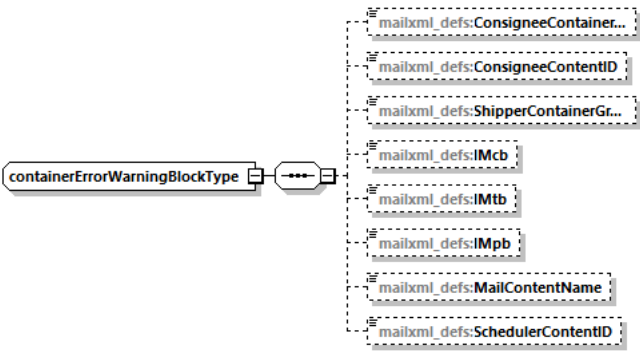
MailXML Version 22.0 Identification Specification

	enumeration	08
	enumeration	09
	enumeration	10
	enumeration	11
	enumeration	12
	enumeration	13
	enumeration	14
	enumeration	15
	enumeration	16
	enumeration	17
	enumeration	18
	enumeration	19
	enumeration	20

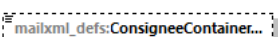
element **ContainerDiscrepancyType/ContainerDiscrepancyCount**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	xs:nonNegativeInteger

complexType **containerErrorWarningBlockType**


diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
children	mailxml_defs:ConsigneeContainerGroupingID mailxml_defs:ConsigneeContentID mailxml_defs:ShipperContainerGroupingID mailxml_defs:IMcb mailxml_defs:IMtb mailxml_defs:IMpb mailxml_defs:MailContentName mailxml_defs:SchedulerContentID
used by	elements basicReturnInfoType/ContainerErrorWarningBlock returnInfoType/ContainerErrorWarningBlock

element **containerErrorWarningBlockType/ConsigneeContainerGroupingID**


diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs

type	mailxml_base:s16
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element **containerErrorWarningBlockType/ConsigneeContentID**

diagram	 The diagram shows a dashed rectangular box containing the text 'mailxml_defs:ConsigneeContentID'.
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s12


element **containerErrorWarningBlockType/ShipperContainerGroupingID**

diagram	 The diagram shows a dashed rectangular box containing the text 'mailxml_defs:ShipperContainerGr...'.
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s16

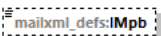
element **containerErrorWarningBlockType/IMcb**

diagram	 The diagram shows a dashed rectangular box containing the text 'mailxml_defs:IMcb'.
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:IMcbType

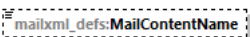
element **containerErrorWarningBlockType/IMtb**

diagram	 The diagram shows a dashed rectangular box containing the text 'mailxml_defs:IMtb'.
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:IMtbType

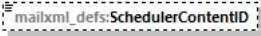
element **containerErrorWarningBlockType/IMpb**

diagram	 The diagram shows a dashed rectangular box containing the text 'mailxml_defs:IMpb'.
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:IMpbType

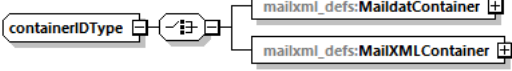
element **containerErrorWarningBlockType/MailContentName**

diagram	 The diagram shows a dashed rectangular box containing the text 'mailxml_defs:MailContentName'.
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s30

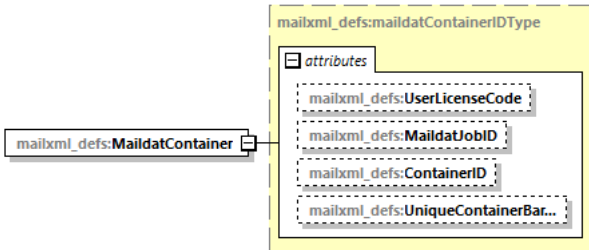
element **containerErrorWarningBlockType/SchedulerContentID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s12

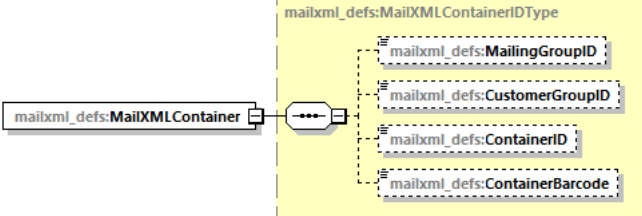
complexType **containerIDType**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
children	mailxml_defs:MaildatContainer mailxml_defs:MailXMLContainer
used by	elements containerStatusInfoType/ContainerID ContainerInductedType/ContainerID ContainerInductedType/eInductionContainerID

element **containerIDType/MaildatContainer**

diagram																															
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs																														
type	mailxml_defs:maildatContainerIDType																														
attributes	<table><thead><tr><th>Name</th><th>Type</th><th>Use</th><th>Default</th><th>Fixed</th><th>Annotation</th></tr></thead><tbody><tr><td>mailxml_defs:UserLicenseCode</td><td>mailxml_base:userLicenseCodeType</td><td></td><td></td><td></td><td></td></tr><tr><td>mailxml_defs:MaildatJobID</td><td>mailxml_base:jobIDType</td><td></td><td></td><td></td><td></td></tr><tr><td>mailxml_defs:ContainerID</td><td>mailxml_base:s06</td><td></td><td></td><td></td><td></td></tr><tr><td>mailxml_defs:UniqueContainerBarcode</td><td>mailxml_base:IMcbType</td><td></td><td></td><td></td><td></td></tr></tbody></table>	Name	Type	Use	Default	Fixed	Annotation	mailxml_defs:UserLicenseCode	mailxml_base:userLicenseCodeType					mailxml_defs:MaildatJobID	mailxml_base:jobIDType					mailxml_defs:ContainerID	mailxml_base:s06					mailxml_defs:UniqueContainerBarcode	mailxml_base:IMcbType				
Name	Type	Use	Default	Fixed	Annotation																										
mailxml_defs:UserLicenseCode	mailxml_base:userLicenseCodeType																														
mailxml_defs:MaildatJobID	mailxml_base:jobIDType																														
mailxml_defs:ContainerID	mailxml_base:s06																														
mailxml_defs:UniqueContainerBarcode	mailxml_base:IMcbType																														

element **containerIDType/MailXMLContainer**

diagram	
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MailXML Version 22.0 Identification Specification

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_defs:MailXMLContainerIDType
children	mailxml_defs:MailingGroupID mailxml_defs:CustomerGroupID mailxml_defs:ContainerID mailxml_defs:ContainerBarcode

complexType **ContainerInductedType**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
children	mailxml_defs:eInductionContainerID mailxml_defs:IMcb mailxml_defs:ContainerID mailxml_defs:JobID mailxml_defs:MailingGroupID mailxml_defs:ConsigneeContainerManifestID mailxml_defs:ContainerUnloadTime mailxml_defs:ContainerUnloadState mailxml_defs:IrregularIndicator mailxml_defs:FullServiceIndicator
used by	element inductionCloseoutInfoType/ContainersInducted

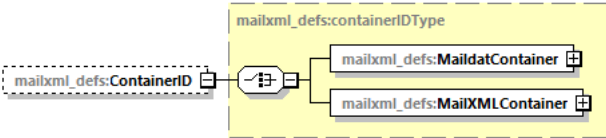
element **ContainerInductedType/eInductionContainerID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_defs:containerIDType
children	mailxml_defs:MaildatContainer mailxml_defs:MailXMLContainer


element **ContainerInductedType/IMcb**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:IMcbType


element **ContainerInductedType/ContainerID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_defs:containerIDType
children	mailxml_defs:MaildatContainer mailxml_defs:MailXMLContainer


element **ContainerInductedType/JobID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:jobIDType


element **ContainerInductedType/MailingGroupID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	xs:nonNegativeInteger

element **ContainerInductedType/ConsigneeContainerManifestID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s15

element **ContainerInductedType/ContainerUnloadTime**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	xs:dateTime


element **ContainerInductedType/ContainerUnloadState**

diagram	
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MailXML Version 22.0 Identification Specification

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s15

element **ContainerInductedType/IrregularIndicator**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s15

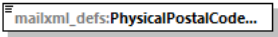
element **ContainerInductedType/FullServiceIndicator**

diagram										
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs									
type	mailxml_base:yesNo									
facets	<table><tr><th>Kind</th><th>Value</th><th>Annotation</th></tr><tr><td>enumeration</td><td>Yes</td><td></td></tr><tr><td>enumeration</td><td>No</td><td></td></tr></table>	Kind	Value	Annotation	enumeration	Yes		enumeration	No	
Kind	Value	Annotation								
enumeration	Yes									
enumeration	No									

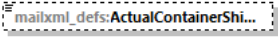
complexType **containerInfoDataType**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
children	mailxml_defs:PhysicalPostalCodeEntryPoint mailxml_defs:ActualContainerShipDateTime mailxml_defs:CSADispatchNumber mailxml_defs:CSAID mailxml_defs:CSADispatchTime mailxml_defs:CarrierRouteNumber mailxml_defs:CinCode mailxml_defs:ContainerBarcode mailxml_defs:ContainerDetailData mailxml_defs:ContainerDisplayName mailxml_defs:ContainerType mailxml_defs:IMpb mailxml_defs:IncludedInOtherDoc mailxml_defs:ContainerID mailxml_defs:ParentContainerID mailxml_defs:DestinationZip mailxml_defs:EntryPointFacilityType mailxml_defs:EntryPointZip mailxml_defs:EntryLocaleKey mailxml_defs:SiblingContainerID mailxml_defs:ProcessingCategory mailxml_defs:SortationLevel mailxml_defs:OverflowIndicator mailxml_defs:ScheduledInductionDateTime mailxml_defs:ScheduledShipDateTime mailxml_defs:USPSPickup mailxml_defs:MailOwnerCRID mailxml_defs:ConsigneeContentID mailxml_defs:ConsigneeApptID mailxml_defs:PostageStatementMailingDate mailxml_defs:ContainerAcceptanceDate mailxml_defs:ContainerAcceptanceTime mailxml_defs:CarrierID mailxml_defs:TruckAndDispatchNumber mailxml_defs:TotalWeightOfContainer mailxml_defs:AdditionalTrayPostageAmount mailxml_defs:InductionIndicator mailxml_defs:ReadyForSASP mailxml_defs:AcceptMisshipped

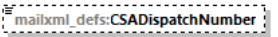
element **containerInfoDataType/PhysicalPostalCodeEntryPoint**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s06


element **containerInfoDataType/ActualContainerShipDateTime**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	xs:dateTime

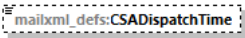
element **containerInfoDataType/CSADispatchNumber**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s10

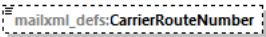
element **containerInfoDataType/CSAID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s10


element **containerInfoDataType/CSADispatchTime**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	xs:time


element **containerInfoDataType/CarrierRouteNumber**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:es4

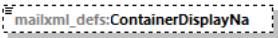
element **containerInfoDataType/CinCode**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s03


element **containerInfoDataType/ContainerBarcode**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:IMcbType

element **containerInfoDataType/ContainerDisplayName**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s50

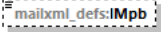
element **containerInfoDataType/ContainerType**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	mailxml_base:mailXMLContainerType		
facets	Kind	Value	Annotation
	enumeration	1	
	enumeration	2	
	enumeration	3	
	enumeration	4	
	enumeration	5	
	enumeration	6	
	enumeration	7	
	enumeration	8	
	enumeration	9	
	enumeration	10	
	enumeration	11	
	enumeration	12	
	enumeration	13	
	enumeration	14	
	enumeration	E	
	enumeration	F	
	enumeration	L	

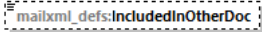
MailXML Version 22.0 Identification Specification

enumeration	O
enumeration	P
enumeration	S
enumeration	T
enumeration	V
enumeration	B
enumeration	U
enumeration	Z
enumeration	X
enumeration	H
enumeration	A
enumeration	G
enumeration	D
enumeration	R
enumeration	C
enumeration	CT
enumeration	M
enumeration	AB
enumeration	Y


element **containerInfoDataType/IMpb**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:IMpbType

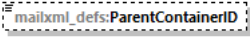
element **containerInfoDataType/IncludedInOtherDoc**

diagram													
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs												
type	mailxml_base:includedInOtherDocType												
facets	<table><tr><th>Kind</th><th>Value</th><th>Annotation</th></tr><tr><td>enumeration</td><td>L</td><td></td></tr><tr><td>enumeration</td><td>O</td><td></td></tr><tr><td>enumeration</td><td>I</td><td></td></tr></table>	Kind	Value	Annotation	enumeration	L		enumeration	O		enumeration	I	
Kind	Value	Annotation											
enumeration	L												
enumeration	O												
enumeration	I												


element **containerInfoDataType/ContainerID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s06

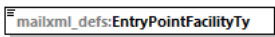
element **containerInfoDataType/ParentContainerID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s06

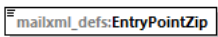
element **containerInfoDataType/DestinationZip**

diagram							
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs						
type	mailxml_base:zipCodeThreeOrFiveDigit						
facets	<table><tr><td>Kind</td><td>Value</td><td>Annotation</td></tr><tr><td>pattern</td><td>[0-9]{3} [0-9]{5}</td><td></td></tr></table>	Kind	Value	Annotation	pattern	[0-9]{3} [0-9]{5}	
Kind	Value	Annotation					
pattern	[0-9]{3} [0-9]{5}						

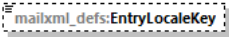
element **containerInfoDataType/EntryPointFacilityType**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	mailxml_base:entryFacilityType		
facets	Kind	Value	Annotation
	enumeration	O	
	enumeration	B	
	enumeration	S	
	enumeration	D	
	enumeration	A	
	enumeration	W	
	enumeration	H	
	enumeration	R	

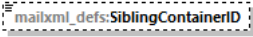
element **containerInfoDataType/EntryPointZip**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	mailxml_base:zipCodeThreeOrFiveDigit		
facets	Kind	Value	Annotation
	pattern	[0-9]{3} [0-9]{5}	

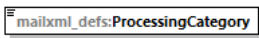
element **containerInfoDataType/EntryLocaleKey**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:localeKeyType

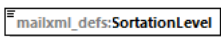
element **containerInfoDataType/SiblingContainerID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s06

element **containerInfoDataType/ProcessingCategory**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	mailxml_base:processingCategoryType		
facets	Kind	Value	Annotation
	enumeration	LT	
	enumeration	FL	
	enumeration	CD	
	enumeration	OS	
	enumeration	MP	
	enumeration	IR	
	enumeration	PF	
	enumeration	CM	
	enumeration	NP	
	enumeration	SP	
	enumeration	MB	

element **containerInfoDataType/SortationLevel**


diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	mailxml_base:containerLevelType		
facets	Kind	Value	Annotation
	enumeration	A	
	enumeration	B	
	enumeration	C	
	enumeration	D	
	enumeration	E	

	enumeration	F
	enumeration	G
	enumeration	H
	enumeration	I
	enumeration	J
	enumeration	K
	enumeration	M
	enumeration	N
	enumeration	P
	enumeration	Q
	enumeration	R
	enumeration	S
	enumeration	T
	enumeration	U
	enumeration	V
	enumeration	W
	enumeration	X
	enumeration	Y
	enumeration	Z
	enumeration	AA
	enumeration	AB
	enumeration	AC
	enumeration	AD
	enumeration	AE
	enumeration	AF
	enumeration	AG
	enumeration	AH
	enumeration	AI
	enumeration	AJ
	enumeration	AK
	enumeration	AL
	enumeration	AM
	enumeration	AN
	enumeration	AO
	enumeration	AP
	enumeration	AQ
	enumeration	AR
	enumeration	AS
	enumeration	AT
	enumeration	BA
	enumeration	BB
	enumeration	BC
	enumeration	BD
	enumeration	BE
	enumeration	BF
	enumeration	BG

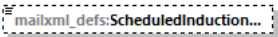
MailXML Version 22.0 Identification Specification

	enumeration	BH
	enumeration	BI
	enumeration	BJ
	enumeration	BK
	enumeration	BL
	enumeration	BM

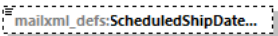
element **containerInfoDataType/OverflowIndicator**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	mailxml_base:yesNo		
facets	Kind	Value	Annotation
	enumeration	Yes	
	enumeration	No	

element **containerInfoDataType/ScheduledInductionDateTime**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	xs:dateTime		

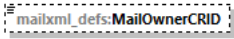
element **containerInfoDataType/ScheduledShipDateTime**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	xs:dateTime		

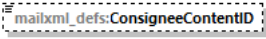
element **containerInfoDataType/USPSPickup**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	mailxml_base:yesNo		
facets	Kind	Value	Annotation
	enumeration	Yes	
	enumeration	No	


element **containerInfoDataType/MailOwnerCRID**

diagram							
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs						
type	mailxml_base:CRIDType						
facets	<table><tr><td>Kind</td><td>Value</td><td>Annotation</td></tr><tr><td>pattern</td><td>([0-9])*</td><td></td></tr></table>	Kind	Value	Annotation	pattern	([0-9])*	
Kind	Value	Annotation					
pattern	([0-9])*						


element **containerInfoDataType/ConsigneeContentID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s09

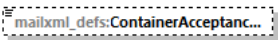
element **containerInfoDataType/ConsigneeApptID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s10

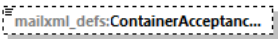
element **containerInfoDataType/PostageStatementMailingDate**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	xs:date

element **containerInfoDataType/ContainerAcceptanceDate**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	xs:date

element **containerInfoDataType/ContainerAcceptanceTime**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	xs:time

element **containerInfoDataType/CarrierID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s15

element **containerInfoDataType/TruckAndDispatchNumber**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s10

element **containerInfoDataType/TotalWeightOfContainer**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	xs:double

element **containerInfoDataType/AdditionalTrayPostageAmount**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	xs:double

element **containerInfoDataType/eInductionIndicator**

diagram										
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs									
type	mailxml_base:yesNo									
facets	<table><tr><td>Kind</td><td>Value</td><td>Annotation</td></tr><tr><td>enumeration</td><td>Yes</td><td></td></tr><tr><td>enumeration</td><td>No</td><td></td></tr></table>	Kind	Value	Annotation	enumeration	Yes		enumeration	No	
Kind	Value	Annotation								
enumeration	Yes									
enumeration	No									

element **containerInfoDataType/ReadyForSASP**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs

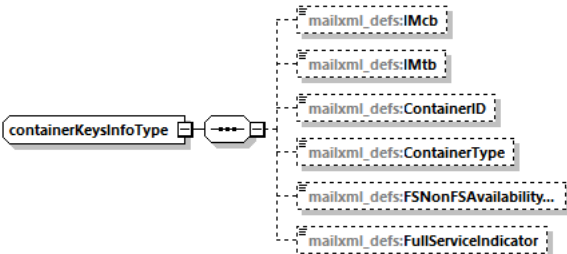
MailXML Version 22.0 Identification Specification

type	mailxml_base:yesNo		
facets	Kind	Value	Annotation
	enumeration	Yes	
	enumeration	No	

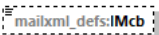
element **containerInfoDataType/AcceptMisshipped**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	mailxml_base:yesNo		
facets	Kind	Value	Annotation
	enumeration	Yes	
	enumeration	No	

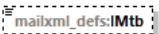
complexType **containerKeysInfoType**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
children	mailxml_defs:IMcb mailxml_defs:IMtb mailxml_defs:ContainerID mailxml_defs:ContainerType mailxml_defs:FSNonFSAvailabilityDate mailxml_defs:FullServiceIndicator		
used by	element	containerStatusInfoType/ContainerKeysInfo	


element **containerKeysInfoType/IMcb**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	mailxml_base:IMcbType		

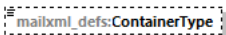
element **containerKeysInfoType/IMtb**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	mailxml_base:IMtbType		

element **containerKeysInfoType/ContainerID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s06

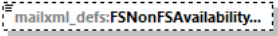
element **containerKeysInfoType/ContainerType**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	mailxml_base:mailXMLContainerType		
facets	Kind	Value	Annotation
	enumeration	1	
	enumeration	2	
	enumeration	3	
	enumeration	4	
	enumeration	5	
	enumeration	6	
	enumeration	7	
	enumeration	8	
	enumeration	9	
	enumeration	10	
	enumeration	11	
	enumeration	12	
	enumeration	13	
	enumeration	14	
	enumeration	E	
	enumeration	F	
	enumeration	L	
	enumeration	O	
	enumeration	P	
	enumeration	S	
	enumeration	T	
	enumeration	V	
	enumeration	B	
	enumeration	U	
	enumeration	Z	
	enumeration	X	
	enumeration	H	
	enumeration	A	
	enumeration	G	
	enumeration	D	
	enumeration	R	

MailXML Version 22.0 Identification Specification

	enumeration	C
	enumeration	CT
	enumeration	M
	enumeration	AB
	enumeration	Y

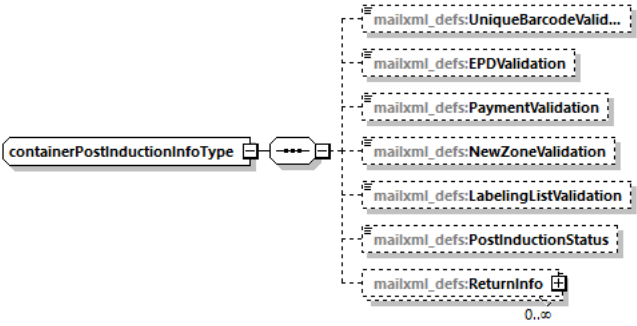
element **containerKeysInfoType/FSNonFSAvailabilityDate**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	xs:date

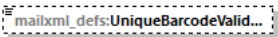
element **containerKeysInfoType/FullServiceIndicator**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	mailxml_base:yesNo		
facets	Kind	Value	Annotation
	enumeration	Yes	
	enumeration	No	

complexType **containerPostInductionInfoType**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
children	mailxml_defs:UniqueBarcodeValidation mailxml_defs:EPDValidation mailxml_defs:PaymentValidation mailxml_defs:NewZoneValidation mailxml_defs:LabelingListValidation mailxml_defs:PostInductionStatus mailxml_defs:ReturnInfo
used by	element containerStatusInfoType/PostInductionInfo

element **containerPostInductionInfoType/UniqueBarcodeValidation**

diagram	
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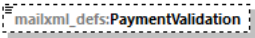
MailXML Version 22.0 Identification Specification

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	mailxml_base:yesNo		
facets	Kind	Value	Annotation
	enumeration	Yes	
	enumeration	No	

element **containerPostInductionInfoType/EPDValidation**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	mailxml_base:yesNo		
facets	Kind	Value	Annotation
	enumeration	Yes	
	enumeration	No	

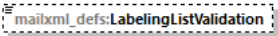
element **containerPostInductionInfoType/PaymentValidation**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	mailxml_base:yesNo		
facets	Kind	Value	Annotation
	enumeration	Yes	
	enumeration	No	

element **containerPostInductionInfoType/NewZoneValidation**


diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	mailxml_base:yesNo		
facets	Kind	Value	Annotation
	enumeration	Yes	
	enumeration	No	

element **containerPostInductionInfoType/LabelingListValidation**

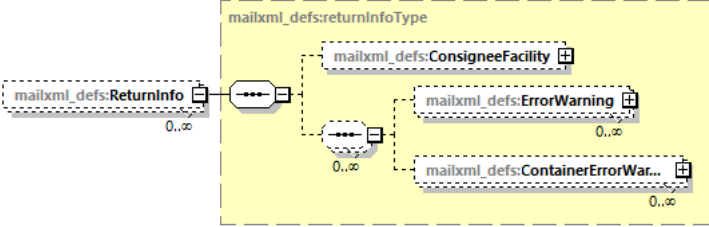
diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	mailxml_base:yesNo		
facets	Kind	Value	Annotation
	enumeration	Yes	

	enumeration	No
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element **containerPostInductionInfoType/PostInductionStatus**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	mailxml_defs:containerStatusType		
facets	Kind	Value	Annotation
	enumeration	Accepted	
	enumeration	OnHold	
	enumeration	Rejected	
	enumeration	NotPaid	
	enumeration	TransportationInfoUpdated	
	enumeration	DispatchedforInduction	
	enumeration	DispatchedforPickup	
	enumeration	PickedUp	
	enumeration	Warehoused	
	enumeration	Planned	
	enumeration	Docked	
	enumeration	MailReadyforPickUp	
	enumeration	Delivered	
	enumeration	DepositedWithShipper	
	enumeration	eDocSubmitted	
	enumeration	MailReadytobeShipped	
	enumeration	PostageFinalized	
	enumeration	MailVerifiedAndReleased	
	enumeration	MailInCopalPool	

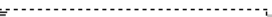
element **containerPostInductionInfoType/ReturnInfo**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	mailxml_defs:returnInfoType		
children	mailxml_defs:ConsigneeFacility mailxml_defs:ErrorWarning mailxml_defs:ContainerErrorWarningBlock		

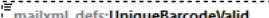
complexType **containerPreInductionInfoType**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
children	mailxml_defs:BarcodeFormatValidation mailxml_defs:UniqueBarcodeValidation mailxml_defs:EPDValidation mailxml_defs:SingleAppointmentValidation mailxml_defs:IMcbToAppointmentLineage mailxml_defs:PaymentValidation mailxml_defs:LabelingListValidation mailxml_defs:TransportedMailAppointmentValidation mailxml_defs:ContainerManifestValidation mailxml_defs:NewZoneValidation mailxml_defs:PreInductionStatus mailxml_defs:ReturnInfo
used by	element containerStatusInfoType/PreInductionInfo


element **containerPreInductionInfoType/BarcodeFormatValidation**

diagram										
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs									
type	mailxml_base:yesNo									
facets	<table><tr><td>Kind</td><td>Value</td><td>Annotation</td></tr><tr><td>enumeration</td><td>Yes</td><td></td></tr><tr><td>enumeration</td><td>No</td><td></td></tr></table>	Kind	Value	Annotation	enumeration	Yes		enumeration	No	
Kind	Value	Annotation								
enumeration	Yes									
enumeration	No									


element **containerPreInductionInfoType/UniqueBarcodeValidation**

diagram										
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs									
type	mailxml_base:yesNo									
facets	<table><tr><td>Kind</td><td>Value</td><td>Annotation</td></tr><tr><td>enumeration</td><td>Yes</td><td></td></tr><tr><td>enumeration</td><td>No</td><td></td></tr></table>	Kind	Value	Annotation	enumeration	Yes		enumeration	No	
Kind	Value	Annotation								
enumeration	Yes									
enumeration	No									

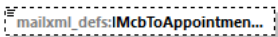
element **containerPreInductionInfoType/EPDValidation**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	mailxml_base:yesNo		
facets	Kind	Value	Annotation
	enumeration	Yes	
	enumeration	No	

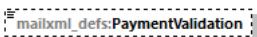
element **containerPreInductionInfoType/SingleAppointmentValidation**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	mailxml_base:yesNo		
facets	Kind	Value	Annotation
	enumeration	Yes	
	enumeration	No	

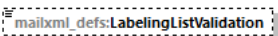
element **containerPreInductionInfoType/IMcbToAppointmentLinage**

diagram										
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs									
type	mailxml_base:yesNo									
facets	<table><tr><th>Kind</th><th>Value</th><th>Annotation</th></tr><tr><td>enumeration</td><td>Yes</td><td></td></tr><tr><td>enumeration</td><td>No</td><td></td></tr></table>	Kind	Value	Annotation	enumeration	Yes		enumeration	No	
Kind	Value	Annotation								
enumeration	Yes									
enumeration	No									

element **containerPreInductionInfoType/PaymentValidation**

element contains redundant information type, PaymentValidation			
diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	mailxml_base:yesNo		
facets	Kind	Value	Annotation
	enumeration	Yes	
	enumeration	No	

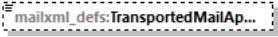
element **containerPreInductionInfoType/LabelingListValidation**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs

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type	mailxml_base:yesNo		
facets	Kind	Value	Annotation
	enumeration	Yes	
	enumeration	No	

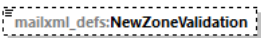
element **containerPreInductionInfoType/TransportedMailAppointmentValidation**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	mailxml_base:yesNo		
facets	Kind	Value	Annotation
	enumeration	Yes	
	enumeration	No	


element **containerPreInductionInfoType/ContainerManifestValidation**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	mailxml_base:yesNo		
facets	Kind	Value	Annotation
	enumeration	Yes	
	enumeration	No	

element **containerPreInductionInfoType/NewZoneValidation**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	mailxml_base:yesNo		
facets	Kind	Value	Annotation
	enumeration	Yes	
	enumeration	No	

element **containerPreInductionInfoType/PreInductionStatus**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	mailxml_defs:containerStatusType		
facets	Kind	Value	Annotation
	enumeration	Accepted	
	enumeration	OnHold	

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enumeration	Rejected
enumeration	NotPaid
enumeration	TransportationInfoUpdated
enumeration	DispatchedforInduction
enumeration	DispatchedforPickup
enumeration	PickedUp
enumeration	Warehoused
enumeration	Planned
enumeration	Docked
enumeration	MailReadyforPickUp
enumeration	Delivered
enumeration	DepositedWithShipper
enumeration	eDocSubmitted
enumeration	MailReadytobeShipped
enumeration	PostageFinalized
enumeration	MailVerifiedAndReleased
enumeration	MailInCopalPool

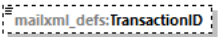
element **containerPreInductionInfoType/ReturnInfo**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_defs:returnInfoType
children	mailxml_defs:ConsigneeFacility mailxml_defs:ErrorWarning mailxml_defs:ContainerErrorWarningBlock

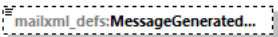
complexType **containerReleaseInfoType**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
children	mailxml_defs:TransactionID mailxml_defs:MessageGeneratedDate mailxml_defs:MessageSentTarget mailxml_defs:MessageType
used by	element containerStatusInfoType/ContainerReleaseInfo


element **containerReleaseInfoType/TransactionID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s50


element **containerReleaseInfoType/MessageGeneratedDate**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	xs:dateTime

element **containerReleaseInfoType/MessageSentTarget**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s10

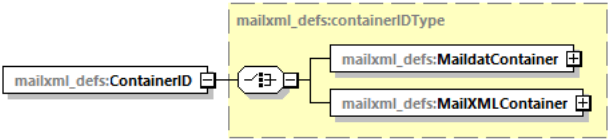
element **containerReleaseInfoType/MessageType**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s50

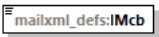
complexType **containerStatusInfoType**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
children	mailxml_defs:ContainerID mailxml_defs:IMcb mailxml_defs:ConsigneeApptID mailxml_defs:ShipperApptRequestID mailxml_defs:ConsigneeContainerManifestID mailxml_defs:ContentID mailxml_defs:UserLicenseCode mailxml_defs:MaildaJobID mailxml_defs:CustomerGroupID mailxml_defs:MailingGroupID mailxml_defs:eInductionIndicator mailxml_defs:ContainerKeysInfo mailxml_defs:ContainerDetail mailxml_defs:ConsolidatorCommunicationInfo mailxml_defs:PaymentInfo mailxml_defs:ApptInfo mailxml_defs:eDocFacility mailxml_defs:PlannedAppointmentFacility mailxml_defs:InductionFacility mailxml_defs:PreInductionInfo mailxml_defs:ContainerReleaseInfo mailxml_defs:InductionCloseoutInfo mailxml_defs:InductionIssues mailxml_defs:PostInductionInfo


element **containerStatusInfoType/ContainerID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_defs:containerIDType
children	mailxml_defs:MaildatContainer mailxml_defs:MailXMLContainer

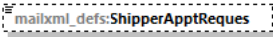
element **containerStatusInfoType/IMcb**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:IMcbType


element **containerStatusInfoType/ConsigneeApptID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s12

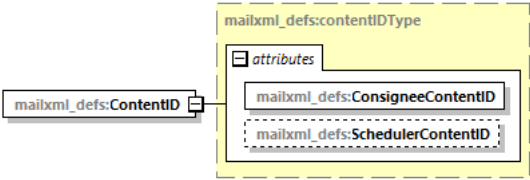
element **containerStatusInfoType/ShipperApptRequestID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s12


element **containerStatusInfoType/ConsigneeContainerManifestID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	xs:nonNegativeInteger


element **containerStatusInfoType/ContentID**

diagram						
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs					
type	mailxml_defs:contentIDType					
attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_defs:ConsigneeContentID	mailxml_base:s12	required			
	mailxml_defs:SchedulerContentID	mailxml_base:s12				


element **containerStatusInfoType/UserLicenseCode**

diagram						
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs					
type	mailxml_base:userLicenseCodeType					


element **containerStatusInfoType/MaildatJobID**

diagram						
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs					
type	mailxml_base:jobIDType					

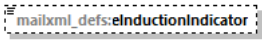
element **containerStatusInfoType/CustomerGroupID**

diagram						
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs					
type	mailxml_base:s25					

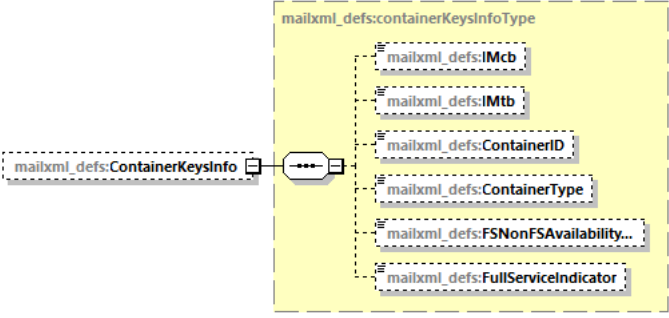
element **containerStatusInfoType/MailingGroupID**

diagram						
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs					
type	xs:nonNegativeInteger					

element **containerStatusInfoType/eInductionIndicator**

diagram										
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs									
type	mailxml_base:yesNo									
facets	<table><tr><th>Kind</th><th>Value</th><th>Annotation</th></tr><tr><td>enumeration</td><td>Yes</td><td></td></tr><tr><td>enumeration</td><td>No</td><td></td></tr></table>	Kind	Value	Annotation	enumeration	Yes		enumeration	No	
Kind	Value	Annotation								
enumeration	Yes									
enumeration	No									

element **containerStatusInfoType/ContainerKeysInfo**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_defs:containerKeysInfoType
children	mailxml_defs:IMcb mailxml_defs:IMtb mailxml_defs:ContainerID mailxml_defs:ContainerType mailxml_defs:FSNonFSAvailabilityDate mailxml_defs:FullServiceIndicator

element **containerStatusInfoType/ContainerDetail**

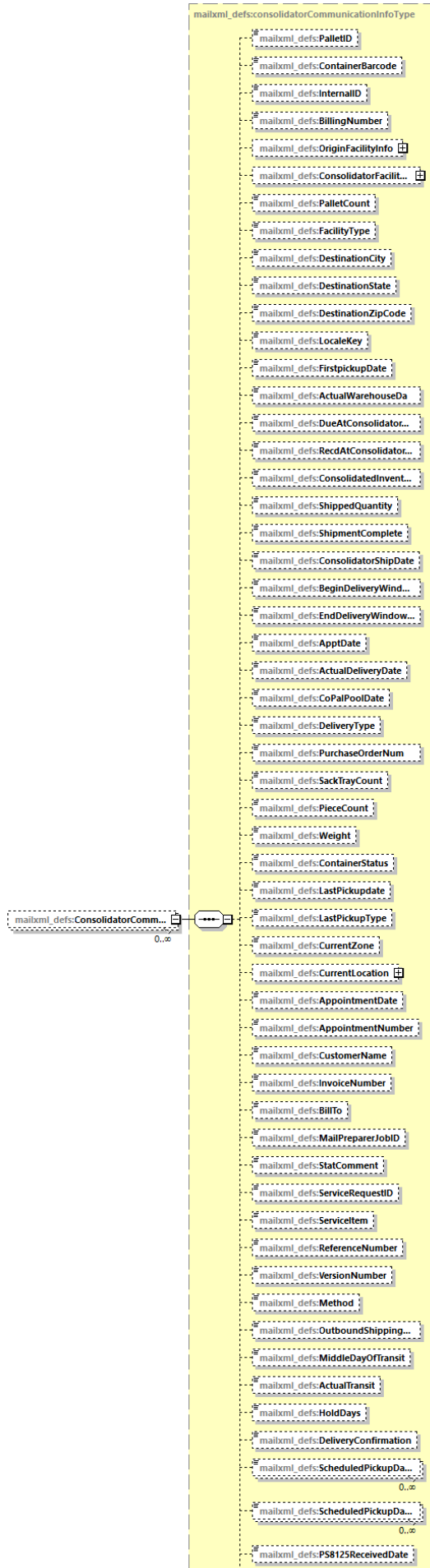
diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_defs:CSQcontainerInfoDataType
children	mailxml_defs:PhysicalPostalCode mailxml_defs:ActualContainerShipDateTime mailxml_defs:CSADispatchNumber mailxml_defs:CSAID mailxml_defs:CSADispatchTime mailxml_defs:CarrierRouteNumber mailxml_defs:CinCode mailxml_defs:ContainerBarcode mailxml_defs:CSQContainerDetailData mailxml_defs:ContainerDisplayName mailxml_defs:ContainerType mailxml_defs:IMPb mailxml_defs:IncludedInOtherDoc mailxml_defs:ContainerID mailxml_defs:ParentContainerID mailxml_defs:DestinationZip mailxml_defs:EntryPointFacilityType mailxml_defs:EntryPointZip mailxml_defs:EntryLocaleKey mailxml_defs:SiblingContainerID mailxml_defs:ProcessingCategory mailxml_defs:SortationLevel mailxml_defs:OverflowIndicator mailxml_defs:ScheduledInductionDateStartTime mailxml_defs:ScheduledInductionDateEndTime mailxml_defs:ScheduledShipDateTime mailxml_defs:USPSPickup mailxml_defs:MailOwnerCRID mailxml_defs:MailOwnerMID mailxml_defs:ConsigneeContentID mailxml_defs:ConsigneeApptID mailxml_defs:PostageStatementMailingDate mailxml_defs:ContainerAcceptanceDate mailxml_defs:ContainerAcceptanceTime mailxml_defs:CarrierID mailxml_defs:TruckAndDispatchNumber mailxml_defs:TotalWeightOfContainer mailxml_defs:AdditionalTrayPostageAmount mailxml_defs:eInductionIndicator mailxml_defs:LabelDestLine1 mailxml_defs:LabelDestLine2 mailxml_defs:LabelContentLine1 mailxml_defs:LabelContentLine2 mailxml_defs:LabelEntryOriginPointLine

	<u>mailxml defs:LabelUserInfoLine1</u> <u>mailxml defs:LabelUserInfoLine2</u> <u>mailxml defs:LabelContLabelCINCode</u> <u>mailxml defs:LabelContLabelType</u> <u>mailxml defs:PresortLabelingListEffectiveDate</u> <u>mailxml defs:LastUsedLabelingListEffectiveDate</u> <u>mailxml defs:PresortCityStatePublicationDate</u> <u>mailxml defs:LastUsedCityStatePublicationDate</u> <u>mailxml defs:PresortZoneChartMatrixPublicationDate</u> <u>mailxml defs:LastUsedZoneChartMatrixPublication</u> <u>mailxml defs:LastUsedMailDirectionPublicationDate</u> <u>mailxml defs:Incentive</u> <u>mailxml defs:Fee</u> <u>mailxml defs:ReadyForSASP</u> <u>mailxml defs:AcceptMisshipped</u> <u>mailxml defs:OCILinkedData</u>
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element **containerStatusInfoType/ConsolidatorCommunicationInfo**

MailXML Version 22.0 Identification Specification

diagram



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namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_defs:consolidatorCommunicationInfoType
children	mailxml_defs:PalletID mailxml_defs:ContainerBarcode mailxml_defs:InternalID mailxml_defs:BillingNumber mailxml_defs:OriginFacilityInfo mailxml_defs:ConsolidatorFacilityInfo mailxml_defs:PalletCount mailxml_defs:FacilityType mailxml_defs:DestinationCity mailxml_defs:DestinationState mailxml_defs:DestinationZipCode mailxml_defs:LocaleKey mailxml_defs:FirstpickupDate mailxml_defs:ActualWarehouseDate mailxml_defs:DueAtConsolidatorDate mailxml_defs:RecdAtConsolidatorDate mailxml_defs:ConsolidatedInventoryStatus mailxml_defs:ShippedQuantity mailxml_defs:ShipmentComplete mailxml_defs:ConsolidatorShipDate mailxml_defs:BeginDeliveryWindowDate mailxml_defs:EndDeliveryWindowDate mailxml_defs:ApptDate mailxml_defs:ActualDeliveryDate mailxml_defs:CoPalPoolDate mailxml_defs:DeliveryType mailxml_defs:PurchaseOrderNumber mailxml_defs:SackTrayCount mailxml_defs:PieceCount mailxml_defs:Weight mailxml_defs:ContainerStatus mailxml_defs>LastPickupdate mailxml_defs>LastPickupType mailxml_defs:CurrentZone mailxml_defs:CurrentLocation mailxml_defs:AppointmentDate mailxml_defs:AppointmentNumber mailxml_defs:CustomerName mailxml_defs:InvoiceNumber mailxml_defs:BillTo mailxml_defs:MailPreparerJobID mailxml_defs:StatComment mailxml_defs:ServiceRequestID mailxml_defs:ServiceItem mailxml_defs:ReferenceNumber mailxml_defs:VersionNumber mailxml_defs:Method mailxml_defs:OutboundShippingDate mailxml_defs:MiddleDayOfTransit mailxml_defs:ActualTransit mailxml_defs:HoldDays mailxml_defs:DeliveryConfirmation mailxml_defs:ScheduledPickupDateStart mailxml_defs:ScheduledPickupDateEnd mailxml_defs:PS8125ReceivedDate mailxml_defs:SegmentTapeCode mailxml_defs:BillingVersionNumber mailxml_defs:MailPreparerJobName mailxml_defs:MailPreparerJobNumber mailxml_defs:StartInFacilityDate mailxml_defs:EndInFacilityDate mailxml_defs:DSMSStatus mailxml_defs:ReleasedBy mailxml_defs:ReleasedDate

element **containerStatusInfoType/PaymentInfo**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_defs:postageStatementSummaryType
children	mailxml_defs:StatementID mailxml_defs:UserPostageStatementID mailxml_defs:UserPostageStatementSequenceID mailxml_defs:USPSPostageStatementSequenceID mailxml_defs:PostageStatementStatus

element **containerStatusInfoType/ApptInfo**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_defs:pickupApptBlockResponseType
children	mailxml_defs:TrackingID mailxml_defs:ConsigneeApptID mailxml_defs:ConsigneeFacility mailxml_defs:PickupLocation mailxml_defs:ScheduledAppt mailxml_defs:Comment mailxml_defs:TransportationResponsibility

element **containerStatusInfoType/eDocFacility**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_defs:consigneeFacilityType
children	mailxml_defs:CompanyName mailxml_defs:FacilityNumber mailxml_defs:FacilityAddress mailxml_defs:FacilityAddress mailxml_defs:FacilityName mailxml_defs:FacilityType mailxml_defs:URL mailxml_defs:CommonContact

element **containerStatusInfoType/PlannedAppointmentFacility**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_defs:consigneeFacilityType
children	mailxml_defs:CompanyName mailxml_defs:FacilityNumber mailxml_defs:FacilityAddress mailxml_defs:FacilityAddress mailxml_defs:FacilityName mailxml_defs:FacilityType mailxml_defs:URL mailxml_defs:CommonContact

element **containerStatusInfoType/InductionFacility**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_defs:consigneeFacilityType
children	mailxml_defs:CompanyName mailxml_defs:FacilityNumber mailxml_defs:FacilityAddress mailxml_defs:FacilityAddress mailxml_defs:FacilityName mailxml_defs:FacilityType mailxml_defs:URL mailxml_defs:CommonContact

element **containerStatusInfoType/PreInductionInfo**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_defs:containerPreInductionInfoType
children	mailxml_defs:BarcodeFormatValidation mailxml_defs:UniqueBarcodeValidation mailxml_defs:EPDValidation mailxml_defs:SingleAppointmentValidation mailxml_defs:IMcbToAppointmentLinage mailxml_defs:PaymentValidation mailxml_defs:LabelingListValidation mailxml_defs:TransportedMailAppointmentValidation mailxml_defs:ContainerManifestValidation mailxml_defs:NewZoneValidation mailxml_defs:PreInductionStatus mailxml_defs:ReturnInfo

element **containerStatusInfoType/ContainerReleaseInfo**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_defs:containerReleaseInfoType
children	mailxml_defs:TransactionID mailxml_defs:MessageGeneratedDate mailxml_defs:MessageSentTarget mailxml_defs:MessageType

element **containerStatusInfoType/InductionCloseoutInfo**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_defs:inductionCloseoutInfoType
children	mailxml_defs:TransactionID mailxml_defs:MessageGeneratedDate mailxml_defs:ConsigneeApptID mailxml_defs:ShipperApptRequestID mailxml_defs:ApptStatus mailxml_defs:CloseoutEmployeeUserID mailxml_defs:ApptCloseOutDateTime mailxml_defs:ApptCloseOutEmployeeContactInfo mailxml_defs:DropShipOrOrigin mailxml_defs:ApptAuthorizationAction mailxml_defs:VerificationEmployeeUserID mailxml_defs:ActualConsigneeFacilityID mailxml_defs:ActualFacilityType mailxml_defs:ActualSiteNassCode mailxml_defs:ActualSiteName mailxml_defs:FacilityArrival mailxml_defs:FacilityDeparture mailxml_defs:ActualDockDoorArrival mailxml_defs:ActualStartUnload mailxml_defs:ActualEndUnload mailxml_defs:DockDoorNo mailxml_defs:ConsigneeMailLoadAcceptanceAction mailxml_defs:ContainersInducted mailxml_defs:ContainerDiscrepancies mailxml_defs:SourceofData

element **containerStatusInfoType/InductionIssues**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_defs:inductionIssuesType
children	mailxml_defs:ContainerProblem mailxml_defs:AppointmentProblem mailxml_defs:TruckLoadProblem

element **containerStatusInfoType/PostInductionInfo**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_defs:containerPostInductionInfoType
children	mailxml_defs:UniqueBarcodeValidation mailxml_defs:EPDValidation mailxml_defs:PaymentValidation mailxml_defs:NewZoneValidation mailxml_defs:LabelingListValidation mailxml_defs:PostInductionStatus mailxml_defs:ReturnInfo

complexType **contentIDType**

diagram						
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs					
used by	element containerStatusInfoType/ContentID					
attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_defs:ConsigneeContentID	mailxml_base:s12	required			
	mailxml_defs:SchedulerContentID	mailxml_base:s12				

attribute **contentIDType/@ConsigneeContentID**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s12

attribute **contentIDType/@SchedulerContentID**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s12

complexType **CSQContainerDetailDataType**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
children	mailxml_defs:MailOwner mailxml_defs:ContainerDetailID mailxml_defs:CarrierRouteNumber mailxml_defs:CumulativePostage mailxml_defs:EntryDiscountType mailxml_defs:MailEndSeqNo mailxml_defs:MailStartSeqNo mailxml_defs:Postage mailxml_defs:RateLevel mailxml_defs:TotalCopies mailxml_defs:TotalPieces mailxml_defs:Zone mailxml_defs:VersionID mailxml_defs:ZipThreeFive mailxml_defs:InOutCountyIndicator mailxml_defs:RateLevelIndicator mailxml_defs:ContainerChargeContainerLevel mailxml_defs:ActualPieces mailxml_defs:ServiceLevelIndicator mailxml_defs:DocumentVersionDataforCSQType mailxml_defs:MaildatMPUIInfo

used by	element CSQContainerInfoDataType/CSQContainerDetailData
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element CSQContainerDetailDataType/MailOwner

diagram	<p>The diagram illustrates the MailOwner element (dashed rectangle) connected to a complex structure within the mailxml_defs:permitPublicationDataType namespace (yellow background). This structure is composed of several sub-elements: PermitNumber, PaymentAccountNumber, PermitType, PermitZip4, PublicationNumber, and another PaymentAccountNumber. The connections are shown using UML notation, including multiplicity and directionality.</p>
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_defs:permitPublicationDataType
children	mailxml_defs:PermitNumber mailxml_defs:PaymentAccountNumber mailxml_defs:PermitType mailxml_defs:PermitZip4 mailxml_defs:PublicationNumber mailxml_defs:PaymentAccountNumber

element CSQContainerDetailDataType/ContainerDetailID

diagram	<p>The diagram shows the ContainerDetailID element as a dashed rectangle.</p>
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s09

element CSQContainerDetailDataType/CarrierRouteNumber

diagram	<p>The diagram shows the CarrierRouteNumber element as a dashed rectangle.</p>
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:es4

element CSQContainerDetailDataType/CumulativePostage

diagram	<p>The diagram shows the CumulativePostage element as a dashed rectangle.</p>
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	xs:double

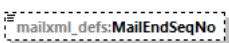
element CSQContainerDetailDataType/EntryDiscountType

diagram	<p>The diagram shows the EntryDiscountType element as a dashed rectangle.</p>
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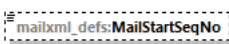
MailXML Version 22.0 Identification Specification

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	mailxml_base:entryDiscountType		
facets	Kind	Value	Annotation
	enumeration	N	
	enumeration	B	
	enumeration	S	
	enumeration	D	
	enumeration	A	


element **CSQContainerDetailDataType/MailEndSeqNo**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s50


element **CSQContainerDetailDataType/MailStartSeqNo**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s50

element **CSQContainerDetailDataType/Postage**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	xs:double


element **CSQContainerDetailDataType/RateLevel**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	mailxml_base:rateLevelType		
facets	Kind	Value	Annotation
	enumeration	SP	
	enumeration	5B	
	enumeration	3B	
	enumeration	AB	
	enumeration	PSRT	
	enumeration	5D	
	enumeration	3D	


MailXML Version 22.0 Identification Specification

	enumeration	NDC
	enumeration	ONDC
	enumeration	BP
	enumeration	MP
	enumeration	AD
	enumeration	MD
	enumeration	WS
	enumeration	HD
	enumeration	HDP
	enumeration	CR
	enumeration	MB
	enumeration	FB
	enumeration	BB
	enumeration	SCF
	enumeration	SD
	enumeration	FS
	enumeration	FF
	enumeration	FC
	enumeration	FN


element **CSQContainerDetailDataType/TotalCopies**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	xs:nonNegativeInteger

element **CSQContainerDetailDataType/TotalPieces**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	xs:nonNegativeInteger


element **CSQContainerDetailDataType/Zone**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	mailxml_base:zoneIType		
facets	Kind	Value	Annotation
	enumeration	N	
	enumeration	M	
	enumeration	LC	


MailXML Version 22.0 Identification Specification

	enumeration	1
	enumeration	3
	enumeration	4
	enumeration	5
	enumeration	6
	enumeration	7
	enumeration	8
	enumeration	9
	enumeration	DDU
	enumeration	SCF
	enumeration	ADC

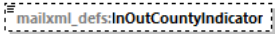
element **CSQContainerDetailDataType/VersionID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s10


element **CSQContainerDetailDataType/ZipThreeFive**

diagram							
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs						
type	mailxml_base:zipCodeThreeOrFiveDigit						
facets	<table><tr><td>Kind</td><td>Value</td><td>Annotation</td></tr><tr><td>pattern</td><td>[0-9]{3} [0-9]{5}</td><td></td></tr></table>	Kind	Value	Annotation	pattern	[0-9]{3} [0-9]{5}	
Kind	Value	Annotation					
pattern	[0-9]{3} [0-9]{5}						

element **CSQContainerDetailDataType/InOutCountyIndicator**

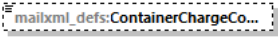
diagram										
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs									
type	mailxml_base:inCountyOutCountyIndicatorType									
facets	<table><tr><th>Kind</th><th>Value</th><th>Annotation</th></tr><tr><td>enumeration</td><td>I</td><td></td></tr><tr><td>enumeration</td><td>N</td><td></td></tr></table>	Kind	Value	Annotation	enumeration	I		enumeration	N	
Kind	Value	Annotation								
enumeration	I									
enumeration	N									

element **CSQContainerDetailDataType/RateLevelIndicator**

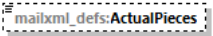
diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:rateLevelIndicatorType

facets	Kind	Value	Annotation
	enumeration	A	
	enumeration	B	
	enumeration	C	
	enumeration	M	
	enumeration	N	


element **CSQContainerDetailDataType/ContainerChargeContainerLevel**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	mailxml_base:cccLevelType		
facets	Kind	Value	Annotation
	enumeration	3	
	enumeration	5	
	enumeration	A	
	enumeration	M	

element **CSQContainerDetailDataType/ActualPieces**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	xs:nonNegativeInteger		

element **CSQContainerDetailDataType/ServiceLevelIndicator**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	mailxml_base:serviceLevelIndicatorType		
facets	Kind	Value	Annotation
	enumeration	F	
	enumeration	B	
	enumeration	P	
	enumeration	O	

element **CSQContainerDetailDataType/DocumentVersionDataforCSQType**

diagram	<pre> classDiagram class mailxml_defs_documentVersionDataforCSQType { mailxml_defs_VersionID mailxml_defs_VersionName mailxml_defs_VersionDescription mailxml_defs_PieceWeight mailxml_defs_AdPercent mailxml_defs_RateAffixed mailxml_defs_PermitPublicationD mailxml_defs_TotalCopies mailxml_defs_MailPieceBlock } class mailxml_defs_DocumentVersionD... { mailxml_defs_documentVersionDataforCSQType } mailxml_defs_DocumentVersionD... "1" -- "1" mailxml_defs_documentVersionDataforCSQType mailxml_defs_documentVersionDataforCSQType "1" -- "1" mailxml_defs_VersionID mailxml_defs_documentVersionDataforCSQType "1" -- "1" mailxml_defs_VersionName mailxml_defs_documentVersionDataforCSQType "1" -- "1" mailxml_defs_VersionDescription mailxml_defs_documentVersionDataforCSQType "1" -- "1" mailxml_defs_PieceWeight mailxml_defs_documentVersionDataforCSQType "1" -- "1" mailxml_defs_AdPercent mailxml_defs_documentVersionDataforCSQType "1" -- "1" mailxml_defs_RateAffixed mailxml_defs_documentVersionDataforCSQType "1" -- "1" mailxml_defs_PermitPublicationD mailxml_defs_documentVersionDataforCSQType "1" -- "1" mailxml_defs_TotalCopies mailxml_defs_documentVersionDataforCSQType "1" -- "0..∞" mailxml_defs_MailPieceBlock </pre>
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_defs:documentVersionDataforCSQType
children	mailxml_defs:VersionID mailxml_defs:VersionName mailxml_defs:VersionDescription mailxml_defs:PieceWeight mailxml_defs:AdPercent mailxml_defs:RateAffixed mailxml_defs:PermitPublicationData mailxml_defs:TotalCopies mailxml_defs:MailPieceBlock

element **CSQContainerDetailDataType/MaildatMPUIInfo**

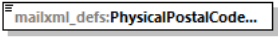
diagram	<p>The diagram illustrates the structure of the <code>mailxml_defs:MaildatMPUIInfoType</code> element. It is a container for various attributes and elements related to mail processing. The elements are listed as follows:</p> <ul style="list-style-type: none"> <code>mailxml_defs:SegmentID</code> <code>mailxml_defs:MPUID</code> <code>mailxml_defs:MPUName</code> <code>mailxml_defs:MPUDescription</code> <code>mailxml_defs:MPUWeight</code> <code>mailxml_defs:MPUWeightSource</code> <code>mailxml_defs:MPUWeightStatus</code> <code>mailxml_defs:MPULength</code> <code>mailxml_defs:MPUWidth</code> <code>mailxml_defs:MPUThickness</code> <code>mailxml_defs:MPUClass</code> <code>mailxml_defs:MPURateType</code> <code>mailxml_defs:RateSchedule</code> <code>mailxml_defs:MPUProcessingCate...</code> <code>mailxml_defs:Country</code> <code>mailxml_defs:MPUSurcharge</code> <code>mailxml_defs:CoPalletizationCode</code> <code>mailxml_defs:FiveDigitSchemeDat...</code> <code>mailxml_defs:FlatMachinability</code> <code>mailxml_defs:PreDenominatedAm...</code> <code>mailxml_defs:PostageAffixedType</code> <code>mailxml_defs:BulkInsurance</code> <code>mailxml_defs:StandardParcelType</code> <code>mailxml_defs:MailPieceBlock</code> (repeated 0 to infinity times)
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_defs:MaildatMPUIInfoType
children	mailxml_defs:SegmentID mailxml_defs:MPUID mailxml_defs:MPUName mailxml_defs:MPUDescription mailxml_defs:MPUWeight mailxml_defs:MPUWeightSource mailxml_defs:MPUWeightStatus mailxml_defs:MPULength mailxml_defs:MPUWidth mailxml_defs:MPUThickness mailxml_defs:MPUClass mailxml_defs:MPURateType mailxml_defs:RateSchedule mailxml_defs:MPUProcessingCategory mailxml_defs:Country mailxml_defs:MPUSurcharge mailxml_defs:CoPalletizationCode mailxml_defs:FiveDigitSchemeDatabaseDate mailxml_defs:FlatMachinability mailxml_defs:PreDenominatedAmount mailxml_defs:PostageAffixedType mailxml_defs:BulkInsurance mailxml_defs:StandardParcelType mailxml_defs:MailPieceBlock

complexType **CSQcontainerInfoDataType**

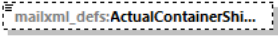
diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
children	mailxml defs:PhysicalPostalCode mailxml defs:ActualContainerShipDateTime mailxml defs:CSADispatchNumber mailxml defs:CSAID mailxml defs:CSADispatchTime mailxml defs:CarrierRouteNumber mailxml defs:CinCode mailxml defs:ContainerBarcode mailxml defs:CSQContainerDetailData mailxml defs:ContainerDisplayName mailxml defs:ContainerType mailxml defs:IMpb mailxml defs:IncludedInOtherDoc mailxml defs:ContainerID mailxml defs:ParentContainerID mailxml defs:DestinationZip mailxml defs:EntryPointFacilityType mailxml defs:EntryPointZip mailxml defs:EntryLocaleKey mailxml defs:SiblingContainerID mailxml defs:ProcessingCategory mailxml defs:SortationLevel mailxml defs:OverflowIndicator mailxml defs:ScheduledInductionDateStartTime mailxml defs:ScheduledInductionDateEndTime mailxml defs:ScheduledShipDateTime mailxml defs:USPSPickup mailxml defs:MailOwnerCRID mailxml defs:MailOwnerMID mailxml defs:ConsigneeContentID mailxml defs:ConsigneeApptID mailxml defs:PostageStatementMailingDate mailxml defs:ContainerAcceptanceDate mailxml defs:ContainerAcceptanceTime mailxml defs:CarrierID mailxml defs:TruckAndDispatchNumber mailxml defs:TotalWeightOfContainer mailxml defs:AdditionalTrayPostageAmount mailxml defs:eInductionIndicator mailxml defs:LabelDestLine1 mailxml defs:LabelDestLine2 mailxml defs:LabelContentLine1 mailxml defs:LabelContentLine2 mailxml defs:LabelEntryOriginPointLine mailxml defs:LabelUserInfLine1 mailxml defs:LabelUserInfLine2 mailxml defs:LabelContLabelCINCode mailxml defs:LabelContLabelType mailxml defs:PresortLabelingListEffectiveDate

	mailxml_defs:LastUsedLabelingListEffectiveDate mailxml_defs:PresortCityStatePublicationDate mailxml_defs:LastUsedCityStatePublicationDate mailxml_defs:PresortZoneChartMatrixPublicationDate mailxml_defs:LastUsedZoneChartMatrixPublication mailxml_defs:LastUsedMailDirectionPublicationDate mailxml_defs:Incentive mailxml_defs:Fee mailxml_defs:ReadyForSASP mailxml_defs:AcceptMisshipped mailxml_defs:OCILinkedData
used by	element containerStatusInfoType/ContainerDetail

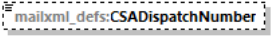
element **CSQcontainerInfoDataType/PhysicalPostalCodeEntryPoint**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s06


element **CSQcontainerInfoDataType/ActualContainerShipDateTime**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	xs:dateTime

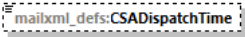
element **CSQcontainerInfoDataType/CSADispatchNumber**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s10

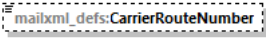
element **CSQcontainerInfoDataType/CSAID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s10

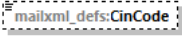
element **CSQcontainerInfoDataType/CSADispatchTime**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	xs:time


element **CSQcontainerInfoDataType/CarrierRouteNumber**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:es4

element **CSQcontainerInfoDataType/CinCode**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s03

element **CSQcontainerInfoDataType/ContainerBarcode**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:IMcbType


element **CSQcontainerInfoDataType/CSQContainerDetailData**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	extension of mailxml_defs:CSQContainerDetailDataType
children	mailxml_defs:MailOwner mailxml_defs:ContainerDetailID mailxml_defs:CarrierRouteNumber mailxml_defs:CumulativePostage mailxml_defs:EntryDiscountType mailxml_defs:MailEndSeqNo mailxml_defs:MailStartSeqNo mailxml_defs:Postage mailxml_defs:RateLevel mailxml_defs:TotalCopies mailxml_defs:TotalPieces mailxml_defs:Zone mailxml_defs:VersionID mailxml_defs:ZipThreeFive mailxml_defs:InOutCountyIndicator mailxml_defs:RateLevelIndicator mailxml_defs:ContainerChargeCo... mailxml_defs:ActualPieces mailxml_defs:ServiceLevelIndicator mailxml_defs:DocumentVersionDataforCSQType mailxml_defs:MaildatMPUInfo


element **CSQcontainerInfoDataType/ContainerDisplayName**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s50

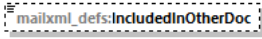
element **CSQcontainerInfoDataType/ContainerType**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	mailxml_base:mailXMLContainerType		
facets	Kind	Value	Annotation
	enumeration	1	
	enumeration	2	
	enumeration	3	
	enumeration	4	
	enumeration	5	
	enumeration	6	
	enumeration	7	
	enumeration	8	
	enumeration	9	
	enumeration	10	
	enumeration	11	
	enumeration	12	
	enumeration	13	
	enumeration	14	
	enumeration	E	
	enumeration	F	
	enumeration	L	
	enumeration	O	
	enumeration	P	
	enumeration	S	
	enumeration	T	
	enumeration	V	
	enumeration	B	
	enumeration	U	
	enumeration	Z	
	enumeration	X	
	enumeration	H	
	enumeration	A	
	enumeration	G	
	enumeration	D	
	enumeration	R	
	enumeration	C	
	enumeration	CT	
	enumeration	M	
	enumeration	AB	
	enumeration	Y	


element **CSQcontainerInfoDataType/IMpb**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:IMpbType

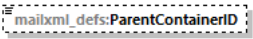
element **CSQcontainerInfoDataType/IncludedInOtherDoc**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	mailxml_base:includedInOtherDocType		
facets	Kind	Value	Annotation
	enumeration	L	
	enumeration	O	
	enumeration	I	


element **CSQcontainerInfoDataType/ContainerID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s06


element **CSQcontainerInfoDataType/ParentContainerID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s06

element **CSQcontainerInfoDataType/DestinationZip**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	mailxml_base:zipCodeThreeOrFiveDigit		
facets	Kind	Value	Annotation
	pattern	[0-9]{3}[0-9]{5}	


element **CSQcontainerInfoDataType/EntryPointFacilityType**

diagram	
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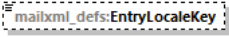
MailXML Version 22.0 Identification Specification

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	mailxml_base:entryFacilityType		
facets	Kind	Value	Annotation
	enumeration	O	
	enumeration	B	
	enumeration	S	
	enumeration	D	
	enumeration	A	
	enumeration	W	
	enumeration	H	
	enumeration	R	

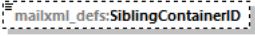
element **CSQcontainerInfoDataType/EntryPointZip**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	mailxml_base:zipCodeThreeOrFiveDigit		
facets	Kind	Value	Annotation
	pattern	[0-9]{3} [0-9]{5}	

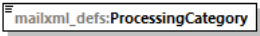
element **CSQcontainerInfoDataType/EntryLocaleKey**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	mailxml_base:localeKeyType		

element **CSQcontainerInfoDataType/SiblingContainerID**


diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	mailxml_base:s06		

element **CSQcontainerInfoDataType/ProcessingCategory**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	mailxml_base:processingCategoryType		
facets	Kind	Value	Annotation
	enumeration	LT	
	enumeration	FL	

	enumeration	CD
	enumeration	OS
	enumeration	MP
	enumeration	IR
	enumeration	PF
	enumeration	CM
	enumeration	NP
	enumeration	SP
	enumeration	MB

element **CSQcontainerInfoDataType/SortationLevel**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	mailxml_base:containerLevelType		
facets	Kind	Value	Annotation
	enumeration	A	
	enumeration	B	
	enumeration	C	
	enumeration	D	
	enumeration	E	
	enumeration	F	
	enumeration	G	
	enumeration	H	
	enumeration	I	
	enumeration	J	
	enumeration	K	
	enumeration	M	
	enumeration	N	
	enumeration	P	
	enumeration	Q	
	enumeration	R	
	enumeration	S	
	enumeration	T	
	enumeration	U	
	enumeration	V	
	enumeration	W	
	enumeration	X	
	enumeration	Y	
	enumeration	Z	
	enumeration	AA	
	enumeration	AB	
	enumeration	AC	
	enumeration	AD	

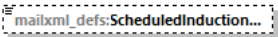
MailXML Version 22.0 Identification Specification

	enumeration	AE
	enumeration	AF
	enumeration	AG
	enumeration	AH
	enumeration	AI
	enumeration	AJ
	enumeration	AK
	enumeration	AL
	enumeration	AM
	enumeration	AN
	enumeration	AO
	enumeration	AP
	enumeration	AQ
	enumeration	AR
	enumeration	AS
	enumeration	AT
	enumeration	BA
	enumeration	BB
	enumeration	BC
	enumeration	BD
	enumeration	BE
	enumeration	BF
	enumeration	BG
	enumeration	BH
	enumeration	BI
	enumeration	BJ
	enumeration	BK
	enumeration	BL
	enumeration	BM

element **CSQcontainerInfoDataType/OverflowIndicator**

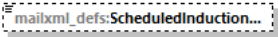
diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	mailxml_base:yesNo		
facets	Kind	Value	Annotation
	enumeration	Yes	
	enumeration	No	

element **CSQcontainerInfoDataType/ScheduledInductionDateStartTime**

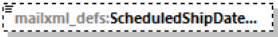
diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		

type	xs:dateTime
------	--------------------


element **CSQcontainerInfoDataType/ScheduledInductionDateEndTime**

diagram	 The diagram shows a dashed box containing the text 'mailxml_defs:ScheduledInduction...'.
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	xs:dateTime

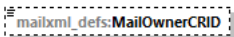
element **CSQcontainerInfoDataType/ScheduledShipDateTime**

diagram	 The diagram shows a dashed box containing the text 'mailxml_defs:ScheduledShipDate...'.
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	xs:dateTime

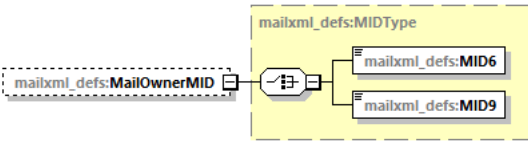
element **CSQcontainerInfoDataType/USPSPickup**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	mailxml_base:yesNo		
facets	Kind	Value	Annotation
	enumeration	Yes	
	enumeration	No	

element **CSQcontainerInfoDataType/MailOwnerCRID**


diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	mailxml_base:CRIDType		
facets	Kind	Value	Annotation
	pattern	([0-9])*	

element **CSQcontainerInfoDataType/MailOwnerMID**


diagram	 The diagram shows a dashed box containing the text 'mailxml_defs:MailOwnerMID'. To its right is a yellow box labeled 'mailxml_defs:MIDType' which contains a diagram of a choice element with two options: 'mailxml_defs:MID6' and 'mailxml_defs:MID9'.
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_defs:MIDType

children	mailxml_defs:MID6 mailxml_defs:MID9
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element **CSQcontainerInfoDataType/ConsigneeContentID**

diagram	 The diagram shows a dashed rectangular box containing the text 'mailxml_defs:ConsigneeContentID'.
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s09

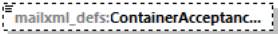
element **CSQcontainerInfoDataType/ConsigneeApptID**

diagram	 The diagram shows a dashed rectangular box containing the text 'mailxml_defs:ConsigneeApptID'.
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s10

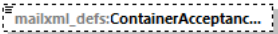
element **CSQcontainerInfoDataType/PostageStatementMailingDate**

diagram	 The diagram shows a dashed rectangular box containing the text 'mailxml_defs:PostageStatementM...'.
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	xs:date

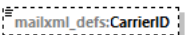
element **CSQcontainerInfoDataType/ContainerAcceptanceDate**

diagram	 The diagram shows a dashed rectangular box containing the text 'mailxml_defs:ContainerAcceptanc...'.
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	xs:date

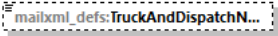
element **CSQcontainerInfoDataType/ContainerAcceptanceTime**

diagram	 The diagram shows a dashed rectangular box containing the text 'mailxml_defs:ContainerAcceptanc...'.
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	xs:time

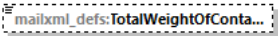
element **CSQcontainerInfoDataType/CarrierID**

diagram	 The diagram shows a dashed rectangular box containing the text 'mailxml_defs:CarrierID'.
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s15

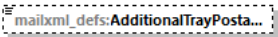
element **CSQcontainerInfoDataType/TruckAndDispatchNumber**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s10

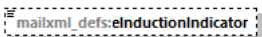
element **CSQcontainerInfoDataType/TotalWeightOfContainer**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	xs:double


element **CSQcontainerInfoDataType/AdditionalTrayPostageAmount**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	xs:double

element **CSQcontainerInfoDataType/eInductionIndicator**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	mailxml_base:yesNo		
facets	Kind	Value	Annotation
	enumeration	Yes	
	enumeration	No	

element **CSQcontainerInfoDataType/LabelDestLine1**


diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s30

element **CSQcontainerInfoDataType/LabelDestLine2**


diagram	
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namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s30


element **CSQcontainerInfoDataType/LabelContentLine1**

diagram	 The diagram shows a dashed rectangular box containing the text 'mailxml_defs:LabelContentLine1'.
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s30


element **CSQcontainerInfoDataType/LabelContentLine2**

diagram	 The diagram shows a dashed rectangular box containing the text 'mailxml_defs:LabelContentLine2'.
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s30


element **CSQcontainerInfoDataType/LabelEntryOriginPointLine**

diagram	 The diagram shows a dashed rectangular box containing the text 'mailxml_defs:LabelEntryOriginPol...'.
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s30


element **CSQcontainerInfoDataType/LabelUserInfoLine1**

diagram	 The diagram shows a dashed rectangular box containing the text 'mailxml_defs:LabelUserInfoLine1'.
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:userInformationLine1Type

element **CSQcontainerInfoDataType/LabelUserInfoLine2**


diagram	 The diagram shows a dashed rectangular box containing the text 'mailxml_defs:LabelUserInfoLine2'.
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:userInformationLine2Type

element **CSQcontainerInfoDataType/LabelContLabelCINCode**

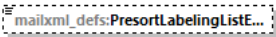
diagram	 The diagram shows a dashed rectangular box containing the text 'mailxml_defs:LabelContLabelCIN...'.
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs

type	mailxml_base:s30
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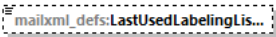
element **CSQcontainerInfoDataType/LabelContLabelType**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s01

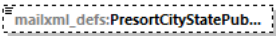
element **CSQcontainerInfoDataType/PresortLabelingListEffectiveDate**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	xs:date

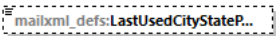
element **CSQcontainerInfoDataType/LastUsedLabelingListEffectiveDate**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	xs:date

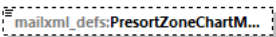
element **CSQcontainerInfoDataType/PresortCityStatePublicationDate**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	xs:date

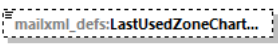
element **CSQcontainerInfoDataType/LastUsedCityStatePublicationDate**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	xs:date


element **CSQcontainerInfoDataType/PresortZoneChartMatrixPublicationDate**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	xs:date


element **CSQcontainerInfoDataType/LastUsedZoneChartMatrixPublication**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	xs:date


element **CSQcontainerInfoDataType/LastUsedMailDirectionPublicationDate**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	xs:date

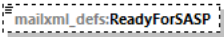
element **CSQcontainerInfoDataType/Incentive**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	mailxml_base:characteristicIncentiveType		
facets	Kind	Value	Annotation
	enumeration	SS	
	enumeration	MT	
	enumeration	VV	
	enumeration	VP	
	enumeration	RE	
	enumeration	PI	
	enumeration	PP	
	enumeration	PS	
	enumeration	SB	
	enumeration	CT	
	enumeration	RR	
	enumeration	DC	
	enumeration	RT	
	enumeration	MI	
	enumeration	ME	
	enumeration	IV	
	enumeration	AD	
	enumeration	CP	
	enumeration	EM	
	enumeration	PM	
	enumeration	CO	
	enumeration	HD	

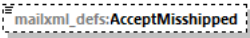
element **CSQcontainerInfoDataType/Fee**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	mailxml_base:characteristicFeeType		
facets	Kind	Value	Annotation
	enumeration	OS	
	enumeration	GS	
	enumeration	PP	
	enumeration	EM	
	enumeration	PM	

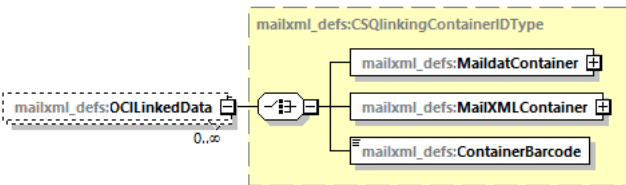
element **CSQcontainerInfoDataType/ReadyForSASP**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	mailxml_base:yesNo		
facets	Kind	Value	Annotation
	enumeration	Yes	
	enumeration	No	

element **CSQcontainerInfoDataType/AcceptMisshipped**

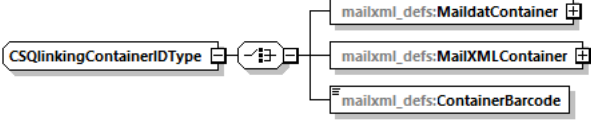
diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	mailxml_base:yesNo		
facets	Kind	Value	Annotation
	enumeration	Yes	
	enumeration	No	

element **CSQcontainerInfoDataType/OCILinkedData**

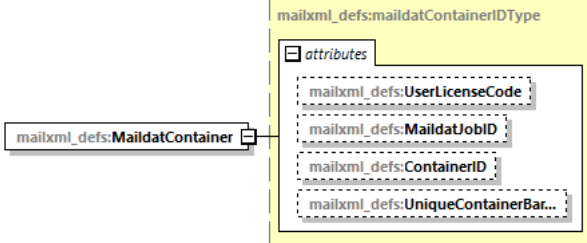
diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	mailxml_defs:CSQlinkingContainerIDType		

children	mailxml_defs:MaildatContainer mailxml_defs:MailXMLContainer mailxml_defs:ContainerBarcode
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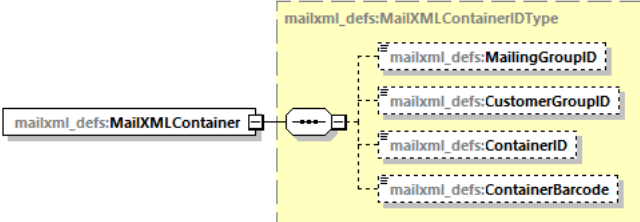
complexType **CSQlinkingContainerIDType**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
children	mailxml_defs:MaildatContainer mailxml_defs:MailXMLContainer mailxml_defs:ContainerBarcode
used by	element CSQcontainerInfoDataType/OCILinkedData


element **CSQlinkingContainerIDType/MaildatContainer**

diagram						
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs					
type	mailxml_defs:maildatContainerIDType					
attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_defs:UserLicenseCode	mailxml_base:userLicenseCodeType				
	mailxml_defs:MaildatJobID	mailxml_base:jobIDType				
	mailxml_defs:ContainerID	mailxml_base:s06				
	mailxml_defs:UniqueContainerBarcode	mailxml_base:IMcbType				

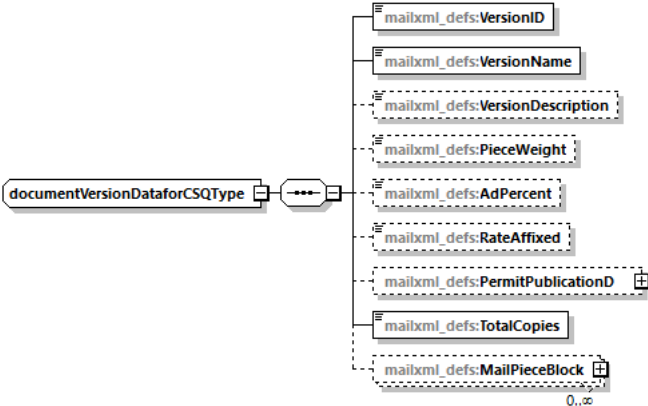
element **CSQlinkingContainerIDType/MailXMLContainer**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_defs:MailXMLContainerIDType
children	mailxml_defs:MailingGroupID mailxml_defs:CustomerGroupID mailxml_defs:ContainerID mailxml_defs:ContainerBarcode


element **CSQlinkingContainerIDType/ContainerBarcode**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:IMcbType


complexType **documentVersionDataforCSQType**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
children	mailxml_defs:VersionID mailxml_defs:VersionName mailxml_defs:VersionDescription mailxml_defs:PieceWeight mailxml_defs:AdPercent mailxml_defs:RateAffixed mailxml_defs:PermitPublicationData mailxml_defs:TotalCopies mailxml_defs:MailPieceBlock
used by	element CSQContainerDetailDataType/DocumentVersionDataforCSQType


element **documentVersionDataforCSQType/VersionID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s10

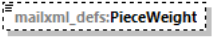
element **documentVersionDataforCSQType/VersionName**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s12

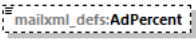
element **documentVersionDataforCSQType/VersionDescription**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s30


element **documentVersionDataforCSQType/PieceWeight**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	xs:double

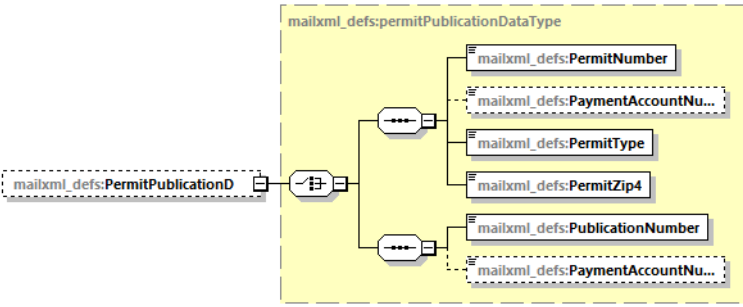
element **documentVersionDataforCSQType/AdPercent**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:percentageType


element **documentVersionDataforCSQType/RateAffixed**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	xs:double

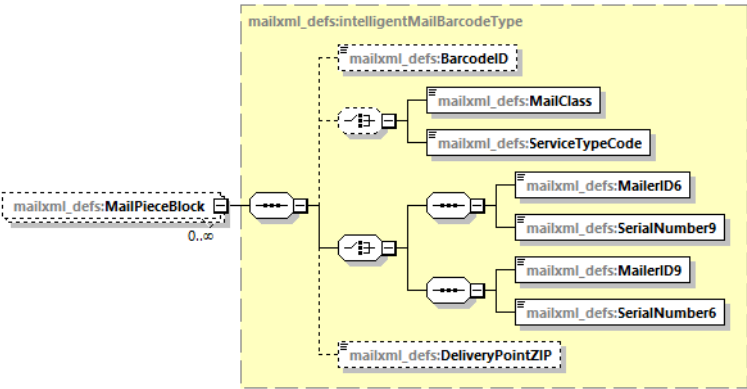
element **documentVersionDataforCSQType/PermitPublicationData**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_defs:permitPublicationDataType
children	mailxml_defs:PermitNumber mailxml_defs:PaymentAccountNumber mailxml_defs:PermitType mailxml_defs:PermitZip4 mailxml_defs:PublicationNumber mailxml_defs:PaymentAccountNumber

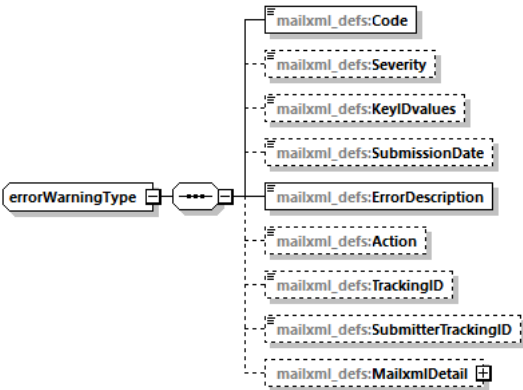
element **documentVersionDataforCSQType/TotalCopies**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	xs:nonNegativeInteger


element **documentVersionDataforCSQType/MailPieceBlock**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_defs:intelligentMailBarcodeType
children	mailxml_defs:BarcodeID mailxml_defs:MailClass mailxml_defs:ServiceTypeCode mailxml_defs:MailerID6 mailxml_defs:SerialNumber9 mailxml_defs:MailerID9 mailxml_defs:SerialNumber6 mailxml_defs:DeliveryPointZIP


complexType **errorWarningType**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
children	mailxml_defs:Code mailxml_defs:Severity mailxml_defs:KeyIDvalues mailxml_defs:SubmissionDate mailxml_defs:ErrorDescription mailxml_defs:Action mailxml_defs:TrackingID mailxml_defs:SubmitterTrackingID mailxml_defs:MailxmlDetail
used by	elements basicReturnInfoType/errorWarning returnInfoType/ErrorWarning

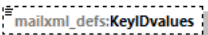
element **errorWarningType/Code**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s08


element **errorWarningType/Severity**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	mailxml_base:severityType		
facets	Kind	Value	Annotation
	enumeration	Error	
	enumeration	Warning	
	enumeration	Information	

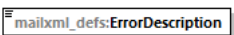
element **errorWarningType/KeyIDvalues**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s500

element **errorWarningType/SubmissionDate**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	xs:dateTime

element **errorWarningType/ErrorDescription**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s1000

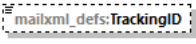
element **errorWarningType/Action**

diagram	
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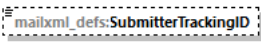
MailXML Version 22.0 Identification Specification

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s1000

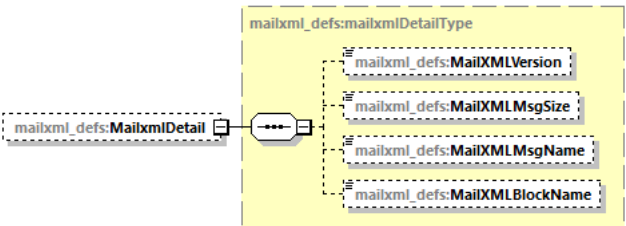
element **errorWarningType/TrackingID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s20

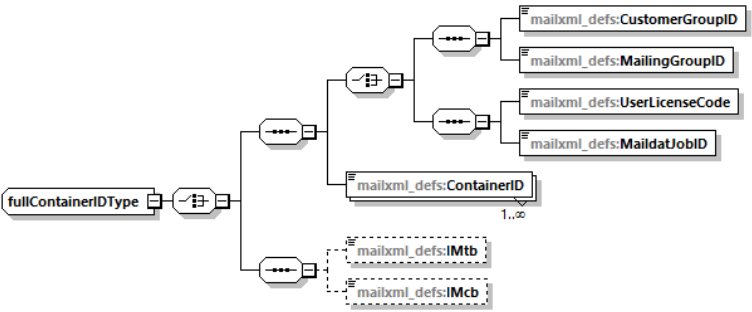
element **errorWarningType/SubmitterTrackingID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s20

element **errorWarningType/MailxmlDetail**


diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_defs:mailxmlDetailType
children	mailxml_defs:MailXMLVersion mailxml_defs:MailXMLMsgSize mailxml_defs:MailXMLMsgName mailxml_defs:MailXMLBlockName

complexType **fullContainerIDType**

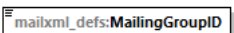
diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs

children	mailxml_defs:CustomerGroupID mailxml_defs:MailingGroupID mailxml_defs:UserLicenseCode mailxml_defs:MaildatJobID mailxml_defs:ContainerID mailxml_defs:IMtb mailxml_defs:IMcb
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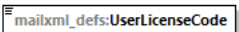
element **fullContainerIDType/CustomerGroupID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s25


element **fullContainerIDType/MailingGroupID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	xs:nonNegativeInteger


element **fullContainerIDType/UserLicenseCode**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:userLicenseCodeType

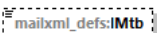
element **fullContainerIDType/MaildatJobID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:jobIDType

element **fullContainerIDType/ContainerID**

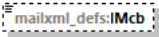
diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s06

element **fullContainerIDType/IMtb**

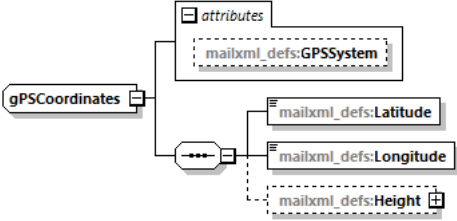
diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs

type	mailxml_base:IMtbType
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element fullContainerIDType/IMcb

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:IMcbType


complexType gPSCoordinates

diagram						
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs					
children	mailxml_defs:Latitude mailxml_defs:Longitude mailxml_defs:Height					
used by	elements addressType/GPSCoordinates commonContactType/GPSCoordinates					
attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_defs:GPSSystem	mailxml_base:gPSSystemType		MSL		


attribute gPSCoordinates/@GPSSystem

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs					
type	mailxml_base:gPSSystemType					
facets	Kind	Value	Annotation			
	enumeration	ECEF				
	enumeration	HAE				
	enumeration	MSL				

element gPSCoordinates/Latitude

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:dec18-8

element gPSCoordinates/Longitude

diagram	
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MailXML Version 22.0 Identification Specification

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:dec18-8

element **gPSCoordinates/Height**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_defs:measurementType
children	mailxml_defs:Value mailxml_defs:RangeMin mailxml_defs:RangeMax

complexType **IMcbAndIMtbPieceScanInfoType**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
children	mailxml_defs:IMcb mailxml_defs:IMtbPieceScanInfo

element **IMcbAndIMtbPieceScanInfoType/IMcb**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:IMcbType

element **IMcbAndIMtbPieceScanInfoType/IMtbPieceScanInfo**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_defs:IMtbPieceScanInfoType
children	mailxml_defs:IMtb mailxml_defs:IMbScanRec

complexType **IMcbPieceScanInfoType**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
children	mailxml_defs:IMcb mailxml_defs:IMbScanRec

element **IMcbPieceScanInfoType/IMcb**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:IMcbType

element **IMcbPieceScanInfoType/IMbScanRec**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s500

complexType **IMtbPieceScanInfoType**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
children	mailxml_defs:IMtb mailxml_defs:IMbScanRec
used by	element IMcbAndIMtbPieceScanInfoType/IMtbPieceScanInfo

element **IMtbPieceScanInfoType/IMtb**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:IMtbType

element **IMtbPieceScanInfoType/IMbScanRec**

diagram	
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MailXML Version 22.0 Identification Specification

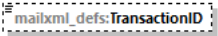
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s500

complexType inductionCloseoutInfoType


diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
children	mailxml_defs:TransactionID mailxml_defs:MessageGeneratedDate mailxml_defs:ConsigneeApptID mailxml_defs:ShipperApptRequestID mailxml_defs:ApptStatus mailxml_defs:CloseoutEmployeeUserID mailxml_defs:ApptCloseOutDateTime mailxml_defs:ApptCloseOutEmployeeContactInfo mailxml_defs:DropShipOrOrigin mailxml_defs:ApptAuthorizationAction mailxml_defs:VerificationEmployeeUserID mailxml_defs:ActualConsigneeFacilityID mailxml_defs:ActualFacilityType mailxml_defs:ActualSiteNassCode mailxml_defs:ActualSiteName mailxml_defs:FacilityArrival mailxml_defs:FacilityDeparture mailxml_defs:ActualDockDoorArrival mailxml_defs:ActualStartUnload mailxml_defs:ActualEndUnload mailxml_defs:DockDoorNo mailxml_defs:ConsigneeMailLoadAcceptanceAction mailxml_defs:ContainersInducted mailxml_defs:ContainerDiscrepancies mailxml_defs:SourceofData

used by	element containerStatusInfoType/InductionCloseoutInfo
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element **inductionCloseoutInfoType/TransactionID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s12

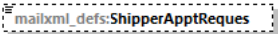
element **inductionCloseoutInfoType/MessageGeneratedDate**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	xs:dateTime


element **inductionCloseoutInfoType/ConsigneeApptID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s12

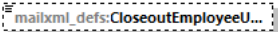
element **inductionCloseoutInfoType/ShipperApptRequestID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s12

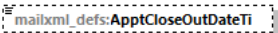
element **inductionCloseoutInfoType/ApptStatus**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	mailxml_base:apptStatusType		
facets	Kind	Value	Annotation
	enumeration	Open	
	enumeration	Closed	
	enumeration	No Show	
	enumeration	Unscheduled	
	enumeration	Rejected	

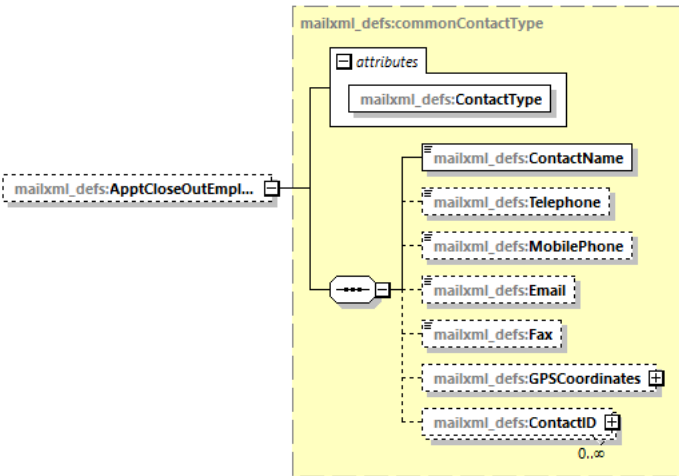
element **inductionCloseoutInfoType/CloseoutEmployeeUserID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s12

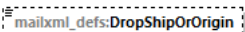
element **inductionCloseoutInfoType/ApptCloseOutDateTime**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	xs:dateTime

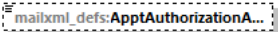
element **inductionCloseoutInfoType/ApptCloseOutEmployeeContactInfo**

diagram						
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs					
type	mailxml_defs:commonContactType					
children	mailxml_defs:ContactName mailxml_defs:Telephone mailxml_defs:MobilePhone mailxml_defs:Email mailxml_defs:Fax mailxml_defs:GPSCoordinates mailxml_defs:ContactID					
attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_defs:ContactType	mailxml_base:contactType	required			

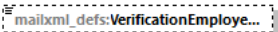
element **inductionCloseoutInfoType/DropShipOrOrigin**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s12

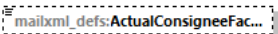
element **inductionCloseoutInfoType/ApptAuthorizationAction**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s12

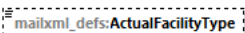
element **inductionCloseoutInfoType/VerificationEmployeeUserID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s12

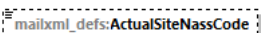
element **inductionCloseoutInfoType/ActualConsigneeFacilityID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s15

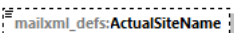
element **inductionCloseoutInfoType/ActualFacilityType**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s15


element **inductionCloseoutInfoType/ActualSiteNassCode**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s05

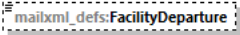
element **inductionCloseoutInfoType/ActualSiteName**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s50

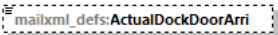
element **inductionCloseoutInfoType/FacilityArrival**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	xs:dateTime

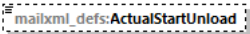
element **inductionCloseoutInfoType/FacilityDeparture**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	xs:dateTime

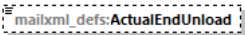
element **inductionCloseoutInfoType/ActualDockDoorArrival**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	xs:dateTime


element **inductionCloseoutInfoType/ActualStartUnload**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	xs:dateTime

element **inductionCloseoutInfoType/ActualEndUnload**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	xs:dateTime

element **inductionCloseoutInfoType/DockDoorNo**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s15

element **inductionCloseoutInfoType/ConsigneeMailLoadAcceptanceAction**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s15


element **inductionCloseoutInfoType/ContainersInducted**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_defs:ContainerInductedType
children	mailxml_defs:eInductionContainerID mailxml_defs:IMcb mailxml_defs:ContainerID mailxml_defs:JobID mailxml_defs:MailingGroupID mailxml_defs:ConsigneeContainerManifestID mailxml_defs:ContainerUnloadTime mailxml_defs:ContainerUnloadState mailxml_defs:IrregularIndicator mailxml_defs:FullServiceIndicator

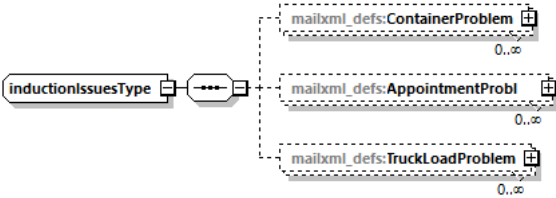
element **inductionCloseoutInfoType/ContainerDiscrepancies**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_defs:ContainerDiscrepancyType
children	mailxml_defs:ContainerDiscrepancyID mailxml_defs:ContainerDiscrepancyDescription mailxml_defs:ContainerDiscrepancyCategory mailxml_defs:ContainerDiscrepancyCount

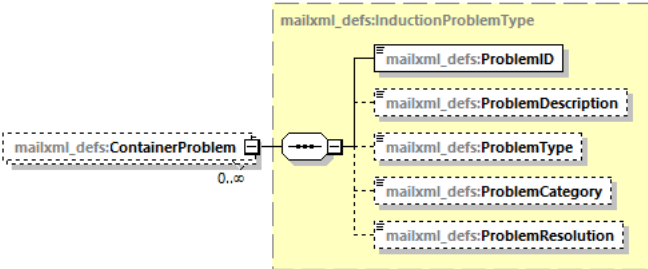
element **inductionCloseoutInfoType/SourceofData**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	mailxml_defs:inductionDataSourceType		
facets	Kind	Value	Annotation
	enumeration	PO	
	enumeration	SV	
	enumeration	IMDAS	
	enumeration	FAST	

complexType **inductionIssuesType**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
children	mailxml_defs:ContainerProblem mailxml_defs:AppointmentProblem mailxml_defs:TruckLoadProblem		
used by	element	containerStatusInfoType/InductionIssues	

element **inductionIssuesType/ContainerProblem**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	mailxml_defs:InductionProblemType		
children	mailxml_defs:ProblemID mailxml_defs:ProblemDescription mailxml_defs:ProblemType mailxml_defs:ProblemCategory mailxml_defs:ProblemResolution		

element **inductionIssuesType/AppointmentProblem**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_defs:InductionProblemType
children	mailxml_defs:ProblemID mailxml_defs:ProblemDescription mailxml_defs:ProblemType mailxml_defs:ProblemCategory mailxml_defs:ProblemResolution


element **inductionIssuesType/TruckLoadProblem**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_defs:InductionProblemType
children	mailxml_defs:ProblemID mailxml_defs:ProblemDescription mailxml_defs:ProblemType mailxml_defs:ProblemCategory mailxml_defs:ProblemResolution


complexType **InductionProblemType**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
children	mailxml_defs:ProblemID mailxml_defs:ProblemDescription mailxml_defs:ProblemType mailxml_defs:ProblemCategory mailxml_defs:ProblemResolution
used by	elements inductionIssuesType/AppointmentProblem inductionIssuesType/ContainerProblem inductionIssuesType/TruckLoadProblem

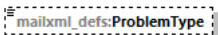
element **InductionProblemType/ProblemID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s12

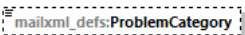
element **InductionProblemType/ProblemDescription**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s260

element **InductionProblemType/ProblemType**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	mailxml_defs:problemTypeType		
facets	Kind	Value	Annotation
	enumeration	01	
	enumeration	02	
	enumeration	03	
	enumeration	04	
	enumeration	05	
	enumeration	06	
	enumeration	07	
	enumeration	08	
	enumeration	09	
	enumeration	10	
	enumeration	11	
	enumeration	12	
	enumeration	13	
	enumeration	14	
	enumeration	15	
	enumeration	16	
	enumeration	17	
	enumeration	18	
	enumeration	19	
	enumeration	20	

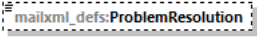
element **InductionProblemType/ProblemCategory**

diagram	
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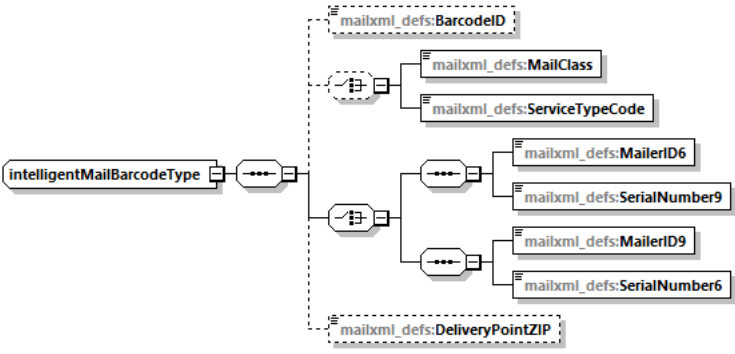
MailXML Version 22.0 Identification Specification

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	mailxml_defs:problemCategoryType		
facets	Kind	Value	Annotation
	enumeration	01	
	enumeration	02	
	enumeration	03	
	enumeration	04	
	enumeration	05	
	enumeration	06	
	enumeration	07	
	enumeration	08	
	enumeration	09	
	enumeration	10	
	enumeration	11	
	enumeration	12	
	enumeration	13	
	enumeration	14	
	enumeration	15	
	enumeration	16	
	enumeration	17	
	enumeration	18	
	enumeration	19	
	enumeration	20	

element **InductionProblemType/ProblemResolution**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s260

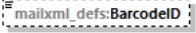
complexType **intelligentMailBarcodeType**

diagram	 <p>The diagram shows the structure of the intelligentMailBarcodeType complex type. It consists of a root element intelligentMailBarcodeType which contains several child elements:</p> <ul style="list-style-type: none"> mailxml_defs:BarcodeID (required, simple content) mailxml_defs:MailClass (required, simple content) mailxml_defs:ServiceTypeCode (required, simple content) mailxml_defs:DeliveryPointZIP (required, simple content) A group of three elements: mailxml_defs:MailerID6, mailxml_defs:SerialNumber9, and mailxml_defs:SerialNumber6. This group is optional and contains exactly one instance of each element.
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs


MailXML Version 22.0 Identification Specification

children	mailxml_defs:BarcodeID mailxml_defs:MailClass mailxml_defs:ServiceTypeCode mailxml_defs:MailerID6 mailxml_defs:SerialNumber9 mailxml_defs:MailerID9 mailxml_defs:SerialNumber6 mailxml_defs:DeliveryPointZIP
used by	elements mailPieceIDType/IMB documentVersionDataforCSQType/MailPieceBlock MaildatMPUInfoType/MailPieceBlock


element **intelligentMailBarcodeType/BarcodeID**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	mailxml_base:iMBarcodeIDType		
facets	Kind	Value	Annotation
	pattern	[0-9]{2}	


element **intelligentMailBarcodeType/MailClass**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	mailxml_base:mailClassType		
facets	Kind	Value	Annotation
	enumeration	1	
	enumeration	2	
	enumeration	3	
	enumeration	4	
	enumeration	6	

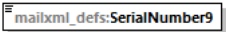
element **intelligentMailBarcodeType/ServiceTypeCode**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	mailxml_base:ServiceTypeCodeType		
facets	Kind	Value	Annotation
	pattern	[0-9]{3}	


element **intelligentMailBarcodeType/MailerID6**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	mailxml_base:mailerID6Type		
facets	Kind	Value	Annotation
	pattern	[0-9]{6}	

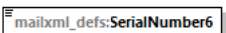
element **intelligentMailBarcodeType/SerialNumber9**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	mailxml_base:IMBSerialNumber9Type		
facets	Kind	Value	Annotation
	pattern	[0-9]{9}	

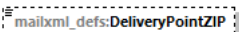
element **intelligentMailBarcodeType/MailerID9**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	mailxml_base:mailerID9Type		
facets	Kind	Value	Annotation
	pattern	[0-9]{9}	

element **intelligentMailBarcodeType/SerialNumber6**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	mailxml_base:IMBSerialNumber6Type		
facets	Kind	Value	Annotation
	pattern	[0-9]{6}	

element **intelligentMailBarcodeType/DeliveryPointZIP**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	mailxml_base:RoutingZipCodeType		


complexType **intelligentMailPackageBarcodeType**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
children	mailxml_defs:PostalRoutingCodeAppID mailxml_defs:DestinationZipCode mailxml_defs:ChannelApplicationIdentifier mailxml_defs:ServiceTypeCode mailxml_defs:MailerID6 mailxml_defs:SerialNumber10or14 mailxml_defs:MailerID9 mailxml_defs:SerialNumber7or11 mailxml_defs:Mod10CheckDigit

element **intelligentMailPackageBarcodeType/PostalRoutingCodeAppID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s03

element **intelligentMailPackageBarcodeType/DestinationZipCode**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	mailxml_base:zipCodeFiveOrNineDigit		
facets	Kind	Value	Annotation
	pattern	[0-9]{5} [0-9]{9}	

element **intelligentMailPackageBarcodeType/ChannelApplicationIdentifier**

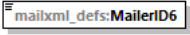
diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s02

element **intelligentMailPackageBarcodeType/ServiceTypeCode**

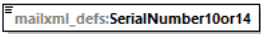
diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs

type	mailxml_base:ServiceTypeCodeType		
facets	Kind	Value	Annotation
	pattern	[0-9]{3}	


element **intelligentMailPackageBarcodeType/MailerID6**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	mailxml_base:mailerID6Type		
facets	Kind	Value	Annotation
	pattern	[0-9]{6}	

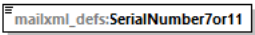
element **intelligentMailPackageBarcodeType/SerialNumber10or14**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	mailxml_base:serialNumberTenOrFourteen		
facets	Kind	Value	Annotation
	pattern	[0-9]{10} [0-9]{14}	

element **intelligentMailPackageBarcodeType/MailerID9**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	mailxml_base:mailerID9Type		
facets	Kind	Value	Annotation
	pattern	[0-9]{9}	

element **intelligentMailPackageBarcodeType/SerialNumber7or11**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	mailxml_base:serialNumberSevenOrEleven		
facets	Kind	Value	Annotation
	pattern	[0-9]{7} [0-9]{11}	

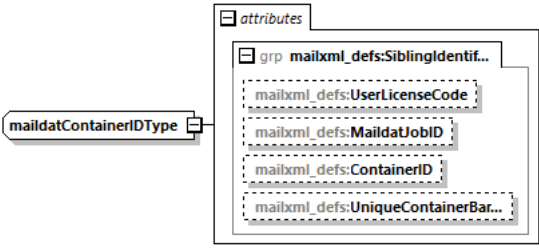
element **intelligentMailPackageBarcodeType/Mod10CheckDigit**

diagram			
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MailXML Version 22.0 Identification Specification

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s01

complexType **maildatContainerIDType**

diagram						
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs					
used by	elements	containerIDType/MaildatContainer CSQlinkingContainerIDType/MaildatContainer				
attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_defs:UserLicenseCode	mailxml_base:userLicenseCodeType				
	mailxml_defs:MaildatJobID	mailxml_base:jobIDType				
	mailxml_defs:ContainerID	mailxml_base:s06				
	mailxml_defs:UniqueContainerBarcode	mailxml_base:IMcbType				

complexType **MaildatMPUInfoType**


diagram	<p>The diagram illustrates the structure of the MaildatMPUInfoType complex type. It is a sequence of the following elements:</p> <ul style="list-style-type: none"> <code>mailxml_defs:SegmentID</code> <code>mailxml_defs:MPUID</code> <code>mailxml_defs:MPUName</code> <code>mailxml_defs:MPUDescription</code> <code>mailxml_defs:MPUWeight</code> <code>mailxml_defs:MPUWeightSource</code> <code>mailxml_defs:MPUWeightStatus</code> <code>mailxml_defs:MPULength</code> <code>mailxml_defs:MPUWidth</code> <code>mailxml_defs:MPUThickness</code> <code>mailxml_defs:MPUClass</code> <code>mailxml_defs:MPURateType</code> <code>mailxml_defs:RateSchedule</code> <code>mailxml_defs:MPUProcessingCate...</code> <code>mailxml_defs:Country</code> <code>mailxml_defs:MPUSurcharge</code> <code>mailxml_defs:CoPalletizationCode</code> <code>mailxml_defs:FiveDigitSchemeDat...</code> <code>mailxml_defs:FlatMachinability</code> <code>mailxml_defs:PreDenominatedAm...</code> <code>mailxml_defs:PostageAffixedType</code> <code>mailxml_defs:BulkInsurance</code> <code>mailxml_defs:StandardParcelType</code> <code>mailxml_defs:MailPieceBlock</code> (optional, 0..∞)
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
children	mailxml_defs:SegmentID mailxml_defs:MPUID mailxml_defs:MPUName mailxml_defs:MPUDescription mailxml_defs:MPUWeight mailxml_defs:MPUWeightSource mailxml_defs:MPUWeightStatus mailxml_defs:MPULength mailxml_defs:MPUWidth mailxml_defs:MPUThickness mailxml_defs:MPUClass mailxml_defs:MPURateType mailxml_defs:RateSchedule mailxml_defs:MPUProcessingCategory mailxml_defs:Country mailxml_defs:MPUSurcharge mailxml_defs:CoPalletizationCode mailxml_defs:FiveDigitSchemeDatabaseDate mailxml_defs:FlatMachinability mailxml_defs:PreDenominatedAmount mailxml_defs:PostageAffixedType mailxml_defs:BulkInsurance mailxml_defs:StandardParcelType mailxml_defs:MailPieceBlock
used by	element CSQContainerDetailDataType/MaildatMPUInfo

element **MaildatMPUInfoType/SegmentID**


diagram	<p>The diagram shows the <code>mailxml_defs:SegmentID</code> element.</p>
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs

type	mailxml_base:s04
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element **MaildatMPUInfoType/MPUID**

diagram	 mailxml_defs:MPUID
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s05


element **MaildatMPUInfoType/MPUName**

diagram	 mailxml_defs:MPUName
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s12

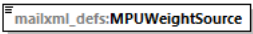
element **MaildatMPUInfoType/MPUDescription**

diagram	 mailxml_defs:MPUDescription
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s30

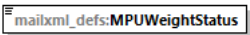
element **MaildatMPUInfoType/MPUWeight**

diagram	 mailxml_defs:MPUWeight
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s06


element **MaildatMPUInfoType/MPUWeightSource**

diagram	 mailxml_defs:MPUWeightSource
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s01


element **MaildatMPUInfoType/MPUWeightStatus**

diagram	 mailxml_defs:MPUWeightStatus
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s01


element **MaidatMPUIInfoType/MPULength**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s07


element **MaidatMPUIInfoType/MPUWidth**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s06


element **MaidatMPUIInfoType/MPUThickness**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s06


element **MaidatMPUIInfoType/MPUClass**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s01

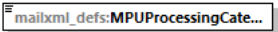
element **MaidatMPUIInfoType/MPURateType**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s02

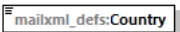
element **MaidatMPUIInfoType/RateSchedule**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s01

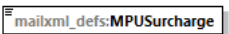
element **MaildatMPUInfoType/MPUProcessingCategory**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s02

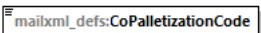
element **MaildatMPUInfoType/Country**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s03

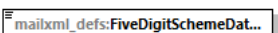
element **MaildatMPUInfoType/MPUSurcharge**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s01

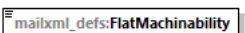
element **MaildatMPUInfoType/CoPalletizationCode**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s02

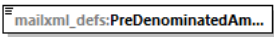
element **MaildatMPUInfoType/FiveDigitSchemeDatabaseDate**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s08


element **MaildatMPUInfoType/FlatMachinability**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s01


element **MaildatMPUIInfoType/PreDenominatedAmount**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s05


element **MaildatMPUIInfoType/PostageAffixedType**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s01

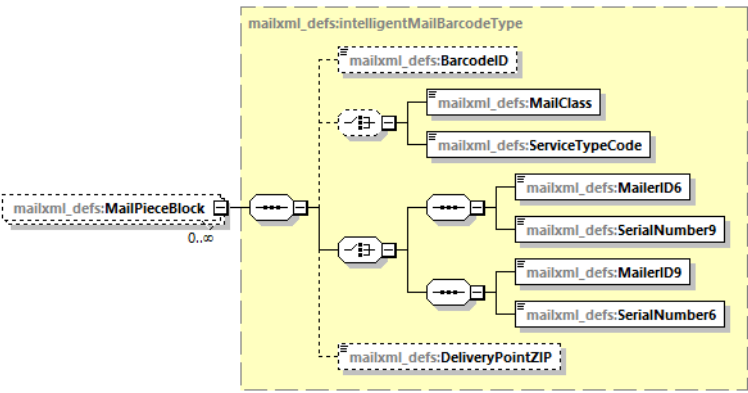
element **MaildatMPUIInfoType/BulkInsurance**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s01

element **MaildatMPUIInfoType/StandardParcelType**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s01

element **MaildatMPUIInfoType/MailPieceBlock**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_defs:intelligentMailBarcodeType
children	mailxml_defs:BarcodeID mailxml_defs:MailClass mailxml_defs:ServiceTypeCode mailxml_defs:MailerID6

	mailxml_defs:SerialNumber9 mailxml_defs:MailerID9 mailxml_defs:SerialNumber6 mailxml_defs:DeliveryPointZIP
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complexType **mailPieceldType**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
children	mailxml_defs:IMB mailxml_defs:PlanetCode mailxml_defs:DeliveryPointZIP mailxml_defs:DeliveryContainerID


element **mailPieceldType/IMB**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_defs:intelligentMailBarcodeType
children	mailxml_defs:BarcodeID mailxml_defs:MailClass mailxml_defs:ServiceTypeCode mailxml_defs:MailerID6 mailxml_defs:SerialNumber9 mailxml_defs:MailerID9 mailxml_defs:SerialNumber6 mailxml_defs:DeliveryPointZIP


element **mailPieceldType/PlanetCode**

diagram							
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs						
type	mailxml_base:planetCodeType						
facets	<table><tr><td>Kind</td><td>Value</td><td>Annotation</td></tr><tr><td>pattern</td><td>[0-9]{2}</td><td></td></tr></table>	Kind	Value	Annotation	pattern	[0-9]{2}	
Kind	Value	Annotation					
pattern	[0-9]{2}						


element **mailPieceIDType/DeliveryPointZIP**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:RoutingZipCodeType


element **mailPieceIDType/DeliveryContainerID**

diagram							
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs						
type	mailxml_base:ns22						
facets	<table><tr><th>Kind</th><th>Value</th><th>Annotation</th></tr><tr><td>pattern</td><td>[0-9]{22}</td><td></td></tr></table>	Kind	Value	Annotation	pattern	[0-9]{22}	
Kind	Value	Annotation					
pattern	[0-9]{22}						


element **mailPieceIDType/DeliveryPointZIP**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:RoutingZipCodeType

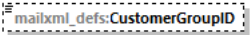
complexType **MailXMLContainerIDType**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
children	mailxml_defs:MailingGroupID mailxml_defs:CustomerGroupID mailxml_defs:ContainerID mailxml_defs:ContainerBarcode
used by	elements containerIDType/MailXMLContainer CSQlinkingContainerIDType/MailXMLContainer


element **MailXMLContainerIDType/MailingGroupID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	xs:nonNegativeInteger


element **MailXMLContainerIDType/CustomerGroupID**

diagram	 A dashed box containing the text 'mailxml_defs:CustomerGroupID'.
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s25

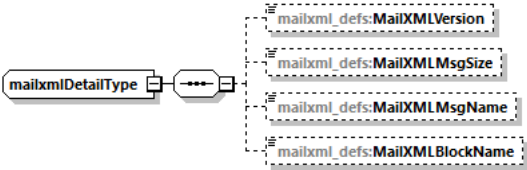
element **MailXMLContainerIDType/ContainerID**

diagram	 A dashed box containing the text 'mailxml_defs:ContainerID'.
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s06

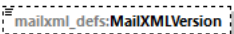
element **MailXMLContainerIDType/ContainerBarcode**

diagram	 A dashed box containing the text 'mailxml_defs:ContainerBarcode'.
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:IMcbType

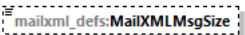
complexType **mailxmlDetailType**

diagram	 A diagram showing a complex type 'mailxmlDetailType' with a dashed box containing four elements: 'mailxml_defs:MailXMLVersion', 'mailxml_defs:MailXMLMsgSize', 'mailxml_defs:MailXMLMsgName', and 'mailxml_defs:MailXMLBlockName'.
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
children	mailxml_defs:MailXMLVersion mailxml_defs:MailXMLMsgSize mailxml_defs:MailXMLMsgName mailxml_defs:MailXMLBlockName
used by	element errorWarningType/MailxmlDetail

element **mailxmlDetailType/MailXMLVersion**

diagram	 A dashed box containing the text 'mailxml_defs:MailXMLVersion'.
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s08


element **mailxmlDetailType/MailXMLMsgSize**

diagram	 A dashed box containing the text 'mailxml_defs:MailXMLMsgSize'.
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MailXML Version 22.0 Identification Specification

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s20

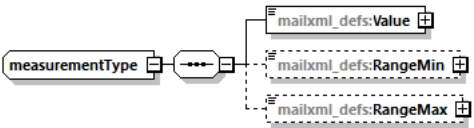
element **mailxmlDetailType/MailXMLMsgName**

diagram	 A diagram showing a dashed box labeled 'mailxml_defs:MailXMLMsgName'.
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s80

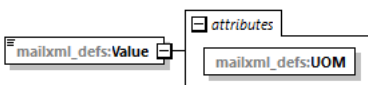
element **mailxmlDetailType/MailXMLBlockName**

diagram	 A diagram showing a dashed box labeled 'mailxml_defs:MailXMLBlockName'.
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s500

complexType **measurementType**

diagram	 A diagram showing a complex type 'measurementType' with a dashed box containing three elements: 'mailxml_defs:Value', 'mailxml_defs:RangeMin', and 'mailxml_defs:RangeMax'.
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
children	mailxml_defs:Value mailxml_defs:RangeMin mailxml_defs:RangeMax
used by	element gPSCoordinates/Height

element **measurementType/Value**

diagram						
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs					
type	extension of mailxml_base:dec18-8					
attributes	Name mailxml_defs:UOM	Type mailxml_base:uOMType	Use required	Default	Fixed	Annotation

attribute **measurementType/Value/@UOM**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	mailxml_base:uOMType		
facets	Kind	Value	Annotation

enumeration	AirDryMetricTonne
enumeration	AirDryPercent
enumeration	AirDryShortTon
enumeration	Bale
enumeration	BoardFoot
enumeration	BookUnit
enumeration	Box
enumeration	Bundle
enumeration	C-Size
enumeration	Centimeter
enumeration	Cord
enumeration	CubicFoot
enumeration	CubicMeter
enumeration	Cubit
enumeration	Day
enumeration	DotsPerInch
enumeration	Foot
enumeration	Gallon
enumeration	Gram
enumeration	GramsPerSquareMeter
enumeration	Hour
enumeration	HundredBoardFeet
enumeration	HundredLinealFeet
enumeration	HundredPound
enumeration	HundredSquareFeet
enumeration	Inch
enumeration	Kilogram
enumeration	KilogramsPerDay
enumeration	KilogramsPerWeek
enumeration	KnownBreaks
enumeration	Layer
enumeration	Leaves
enumeration	LinearFoot
enumeration	LinesPerInch
enumeration	Load
enumeration	MagazineUnit
enumeration	Megabyte
enumeration	Meter
enumeration	MetricTon
enumeration	MetricTonsPerDay
enumeration	MetricTonsPerWeek
enumeration	Micron
enumeration	Millimeter
enumeration	Minute
enumeration	Month
enumeration	None

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enumeration	Package
enumeration	Page
enumeration	PagesPerInch
enumeration	PalletUnit
enumeration	Percentage
enumeration	PerThousand
enumeration	Picas
enumeration	Piece
enumeration	PixelsPerInch
enumeration	Pound
enumeration	PoundsPerDay
enumeration	PoundsPerHour
enumeration	PoundsPerWeek
enumeration	PulpUnit
enumeration	Ream
enumeration	Reel
enumeration	Set
enumeration	Sheet
enumeration	ShortTon
enumeration	ShortTonsPerDay
enumeration	ShortTonsPerHour
enumeration	ShortTonsPerWeek
enumeration	Signature
enumeration	Skid
enumeration	SquareInch
enumeration	SquareFeet
enumeration	SquareMeter
enumeration	ThousandBoardFeet
enumeration	ThousandLinealFeet
enumeration	ThousandPieces
enumeration	ThousandSquareCentimeters
enumeration	ThousandSquareFeet
enumeration	ThousandSquareInch
enumeration	Ton
enumeration	TonsPerHour
enumeration	Unit
enumeration	UnknownBreaks
enumeration	Week
enumeration	Yard

element **measurementType/RangeMin**



MailXML Version 22.0 Identification Specification

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs					
type	extension of mailxml_base:dec18-8					
attributes	Name mailxml_defs:UOM	Type mailxml_base:uOMType	Use required	Default	Fixed	Annotation

attribute **measurementType/RangeMin/@UOM**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs					
type	mailxml_base:uOMType					
facets	Kind	Value	Annotation			
	enumeration	AirDryMetricTonne				
	enumeration	AirDryPercent				
	enumeration	AirDryShortTon				
	enumeration	Bale				
	enumeration	BoardFoot				
	enumeration	BookUnit				
	enumeration	Box				
	enumeration	Bundle				
	enumeration	C-Size				
	enumeration	Centimeter				
	enumeration	Cord				
	enumeration	CubicFoot				
	enumeration	CubicMeter				
	enumeration	Cubit				
	enumeration	Day				
	enumeration	DotsPerInch				
	enumeration	Foot				
	enumeration	Gallon				
	enumeration	Gram				
	enumeration	GramsPerSquareMeter				
	enumeration	Hour				
	enumeration	HundredBoardFeet				
	enumeration	HundredLinealFeet				
	enumeration	HundredPound				
	enumeration	HundredSquareFeet				
	enumeration	Inch				
	enumeration	Kilogram				
	enumeration	KilogramsPerDay				
	enumeration	KilogramsPerWeek				
	enumeration	KnownBreaks				
	enumeration	Layer				
	enumeration	Leaves				
	enumeration	LinearFoot				
	enumeration	LinesPerInch				
	enumeration	Load				

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enumeration	MagazineUnit
enumeration	Megabyte
enumeration	Meter
enumeration	MetricTon
enumeration	MetricTonsPerDay
enumeration	MetricTonsPerWeek
enumeration	Micron
enumeration	Millimeter
enumeration	Minute
enumeration	Month
enumeration	None
enumeration	Package
enumeration	Page
enumeration	PagesPerInch
enumeration	PalletUnit
enumeration	Percentage
enumeration	PerThousand
enumeration	Picas
enumeration	Piece
enumeration	PixelsPerInch
enumeration	Pound
enumeration	PoundsPerDay
enumeration	PoundsPerHour
enumeration	PoundsPerWeek
enumeration	PulpUnit
enumeration	Ream
enumeration	Reel
enumeration	Set
enumeration	Sheet
enumeration	ShortTon
enumeration	ShortTonsPerDay
enumeration	ShortTonsPerHour
enumeration	ShortTonsPerWeek
enumeration	Signature
enumeration	Skid
enumeration	SquareInch
enumeration	SquareFeet
enumeration	SquareMeter
enumeration	ThousandBoardFeet
enumeration	ThousandLinealFeet
enumeration	ThousandPieces
enumeration	ThousandSquareCentimeters
enumeration	ThousandSquareFeet
enumeration	ThousandSquareInch
enumeration	Ton
enumeration	TonsPerHour

MailXML Version 22.0 Identification Specification

	enumeration	Unit
	enumeration	UnknownBreaks
	enumeration	Week
	enumeration	Yard

element **measurementType/RangeMax**

diagram						
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs					
type	extension of mailxml_base:dec18-8					
attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_defs:UOM	mailxml_base:uOMType	required			

attribute **measurementType/RangeMax/@UOM**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs					
type	mailxml_base:uOMType					
facets	Kind	Value	Annotation			
	enumeration	AirDryMetricTonne				
	enumeration	AirDryPercent				
	enumeration	AirDryShortTon				
	enumeration	Bale				
	enumeration	BoardFoot				
	enumeration	BookUnit				
	enumeration	Box				
	enumeration	Bundle				
	enumeration	C-Size				
	enumeration	Centimeter				
	enumeration	Cord				
	enumeration	CubicFoot				
	enumeration	CubicMeter				
	enumeration	Cubit				
	enumeration	Day				
	enumeration	DotsPerInch				
	enumeration	Foot				
	enumeration	Gallon				
	enumeration	Gram				
	enumeration	GramsPerSquareMeter				
	enumeration	Hour				
	enumeration	HundredBoardFeet				
	enumeration	HundredLinealFeet				
	enumeration	HundredPound				
	enumeration	HundredSquareFeet				

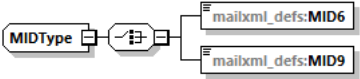
MailXML Version 22.0 Identification Specification

enumeration	Inch
enumeration	Kilogram
enumeration	KilogramsPerDay
enumeration	KilogramsPerWeek
enumeration	KnownBreaks
enumeration	Layer
enumeration	Leaves
enumeration	LinearFoot
enumeration	LinesPerInch
enumeration	Load
enumeration	MagazineUnit
enumeration	Megabyte
enumeration	Meter
enumeration	MetricTon
enumeration	MetricTonsPerDay
enumeration	MetricTonsPerWeek
enumeration	Micron
enumeration	Millimeter
enumeration	Minute
enumeration	Month
enumeration	None
enumeration	Package
enumeration	Page
enumeration	PagesPerInch
enumeration	PalletUnit
enumeration	Percentage
enumeration	PerThousand
enumeration	Picas
enumeration	Piece
enumeration	PixelsPerInch
enumeration	Pound
enumeration	PoundsPerDay
enumeration	PoundsPerHour
enumeration	PoundsPerWeek
enumeration	PulpUnit
enumeration	Ream
enumeration	Reel
enumeration	Set
enumeration	Sheet
enumeration	ShortTon
enumeration	ShortTonsPerDay
enumeration	ShortTonsPerHour
enumeration	ShortTonsPerWeek
enumeration	Signature
enumeration	Skid
enumeration	SquareInch

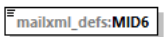
MailXML Version 22.0 Identification Specification

	enumeration	SquareFeet
	enumeration	SquareMeter
	enumeration	ThousandBoardFeet
	enumeration	ThousandLinealFeet
	enumeration	ThousandPieces
	enumeration	ThousandSquareCentimeters
	enumeration	ThousandSquareFeet
	enumeration	ThousandSquareInch
	enumeration	Ton
	enumeration	TonsPerHour
	enumeration	Unit
	enumeration	UnknownBreaks
	enumeration	Week
	enumeration	Yard

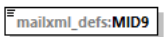
complexType **MIDType**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
children	mailxml_defs:MID6 mailxml_defs:MID9
used by	elements ContainerInfoData/MailOwnerMID CSQcontainerInfoDataType/MailOwnerMID

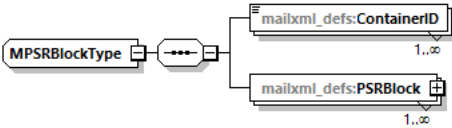
element **MIDType/MID6**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	mailxml_base:mailerID6Type		
facets	Kind	Value	Annotation
	pattern	[0-9]{6}	


element **MIDType/MID9**

diagram							
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs						
type	mailxml_base:mailerID9Type						
facets	<table><tr><td>Kind</td><td>Value</td><td>Annotation</td></tr><tr><td>pattern</td><td>[0-9]{9}</td><td></td></tr></table>	Kind	Value	Annotation	pattern	[0-9]{9}	
Kind	Value	Annotation					
pattern	[0-9]{9}						

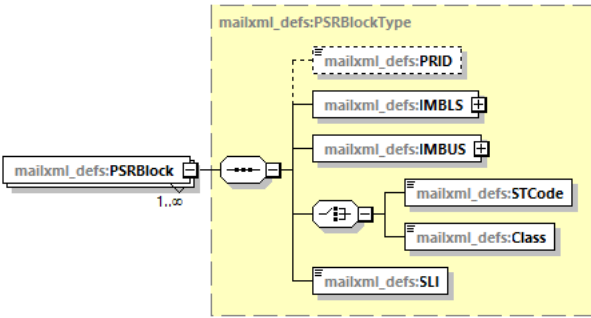
complexType **MPSRBlockType**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
children	mailxml_defs:ContainerID mailxml_defs:PSRBlock

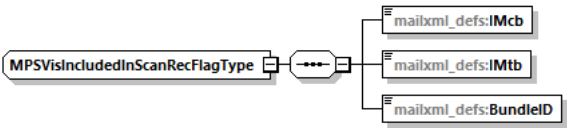
element **MPSRBlockType/ContainerID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s06


element **MPSRBlockType/PSRBlock**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_defs:PSRBlockType
children	mailxml_defs:PRID mailxml_defs:IMBLS mailxml_defs:IMBUS mailxml_defs:STCode mailxml_defs:Class mailxml_defs:SLI

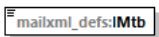
complexType **MPSVisIncludedInScanRecFlagType**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
children	mailxml_defs:IMcb mailxml_defs:IMtb mailxml_defs:BundleID


element **MPSVisIncludedInScanRecFlagType/IMcb**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	mailxml_base:yesNo		
facets	Kind	Value	Annotation
	enumeration	Yes	
	enumeration	No	

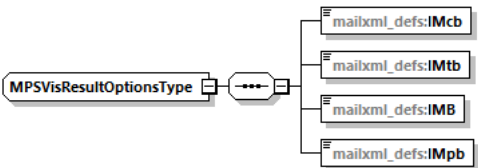
element **MPSVisIncludedInScanRecFlagType/IMtb**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	mailxml_base:yesNo		
facets	Kind	Value	Annotation
	enumeration	Yes	
	enumeration	No	

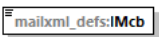
element **MPSVisIncludedInScanRecFlagType/BundleID**

diagram										
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs									
type	mailxml_base:yesNo									
facets	<table><tr><td>Kind</td><td>Value</td><td>Annotation</td></tr><tr><td>enumeration</td><td>Yes</td><td></td></tr><tr><td>enumeration</td><td>No</td><td></td></tr></table>	Kind	Value	Annotation	enumeration	Yes		enumeration	No	
Kind	Value	Annotation								
enumeration	Yes									
enumeration	No									

complexType **MPSVisResultOptionsType**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
children	mailxml_defs:IMcb mailxml_defs:IMtb mailxml_defs:IMB mailxml_defs:IMpb


element **MPSVisResultOptionsType/IMcb**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs

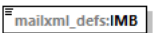
MailXML Version 22.0 Identification Specification

type	mailxml_base:yesNo		
facets	Kind	Value	Annotation
	enumeration	Yes	
	enumeration	No	

element **MPSVisResultOptionsType/IMtb**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	mailxml_base:yesNo		
facets	Kind	Value	Annotation
	enumeration	Yes	
	enumeration	No	

element **MPSVisResultOptionsType/IMB**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	mailxml_base:yesNo		
facets	Kind	Value	Annotation
	enumeration	Yes	
	enumeration	No	

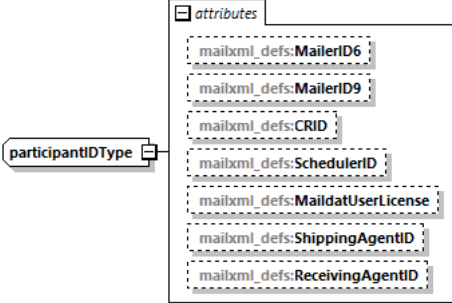
element **MPSVisResultOptionsType/IMpb**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	mailxml_base:yesNo		
facets	Kind	Value	Annotation
	enumeration	Yes	
	enumeration	No	

complexType **palletHandoffInfoType**

diagram						
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs					
attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_defs:ShipperApptRequestID	mailxml_base:s12	required			
	mailxml_defs:ConsigneeApptID	mailxml_base:s12				
	mailxml_defs:SchedularCorpID	mailxml_base:s12				
	mailxml_defs:SchedularID	mailxml_base:s12				
	mailxml_defs:SchedularCRID	mailxml_base:CRIDType				
	mailxml_defs:CreatorSchedularCorpID	mailxml_base:s12	required			
	mailxml_defs:CreatorSchedularID	mailxml_base:s12	optional			
	mailxml_defs:CreatorSchedularCRID	mailxml_base:CRIDType	optional			
	mailxml_defs:ShipperMultiStopID	mailxml_base:s12				
	mailxml_defs:ConsigneeMultiStopID	mailxml_base:s12				
	mailxml_defs:ShipperStopNumber	mailxml_base:n06				
	mailxml_defs:ApptType	mailxml_base:apptTypeType	required			
	mailxml_defs:PickupOrDelivery	mailxml_base:pickupOrDeliveryType				
	mailxml_defs:PalletPositionCount	mailxml_base:n02				
	mailxml_defs:TransferAllContent	mailxml_base:yesNo	required			
	mailxml_defs:Start	xs:dateTime	optional			
	mailxml_defs:End	xs:dateTime	optional			

complexType **participantIDType**

diagram						
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs					
attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_defs:MailerID6	mailxml_base:mailerID6Type				
	mailxml_defs:MailerID9	mailxml_base:mailerID9Type				
	mailxml_defs:CRID	mailxml_base:CRIDType				
	mailxml_defs:SchedulerID	mailxml_base:s12				
	mailxml_defs:MaildatUserLicense	mailxml_base:userLicenseCodeType				
	mailxml_defs:ShippingAgentID	mailxml_base:s12				
	mailxml_defs:ReceivingAgentID	mailxml_base:s12				

attribute **participantIDType/@MailerID6**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	mailxml_base:mailerID6Type		
facets	Kind	Value	Annotation
	pattern	[0-9]{6}	

attribute **participantIDType/@MailerID9**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	mailxml_base:mailerID9Type		
facets	Kind	Value	Annotation
	pattern	[0-9]{9}	

attribute **participantIDType/@CRID**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	mailxml_base:CRIDType		
facets	Kind	Value	Annotation
	pattern	([0-9])*	

attribute **participantIDType/@SchedulerID**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s12

attribute **participantIDType/@MaildatUserLicense**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:userLicenseCodeType

attribute **participantIDType/@ShippingAgentID**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s12

attribute **participantIDType/@ReceivingAgentID**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s12

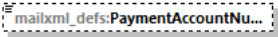
complexType **permitPublicationDataType**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
children	mailxml_defs:PermitNumber mailxml_defs:PaymentAccountNumber mailxml_defs:PermitType mailxml_defs:PermitZip4 mailxml_defs:PublicationNumber mailxml_defs:PaymentAccountNumber
used by	elements ContainerDetailData/MailOwner CSQContainerDetailDataType/MailOwner documentVersionDataforCSQType/PermitPublicationData


element **permitPublicationDataType/PermitNumber**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s08


element **permitPublicationDataType/PaymentAccountNumber**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s20


element **permitPublicationDataType/PermitType**

diagram																																		
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs																																	
type	mailxml_base:permitTypeType																																	
facets	<table><tr><th>Kind</th><th>Value</th><th>Annotation</th></tr><tr><td>enumeration</td><td>PI</td><td></td></tr><tr><td>enumeration</td><td>MT</td><td></td></tr><tr><td>enumeration</td><td>PC</td><td></td></tr><tr><td>enumeration</td><td>BR</td><td></td></tr><tr><td>enumeration</td><td>PE</td><td></td></tr><tr><td>enumeration</td><td>GH</td><td></td></tr><tr><td>enumeration</td><td>OI</td><td></td></tr><tr><td>enumeration</td><td>OM</td><td></td></tr><tr><td>enumeration</td><td>PP</td><td></td></tr><tr><td>enumeration</td><td>PA</td><td></td></tr></table>	Kind	Value	Annotation	enumeration	PI		enumeration	MT		enumeration	PC		enumeration	BR		enumeration	PE		enumeration	GH		enumeration	OI		enumeration	OM		enumeration	PP		enumeration	PA	
Kind	Value	Annotation																																
enumeration	PI																																	
enumeration	MT																																	
enumeration	PC																																	
enumeration	BR																																	
enumeration	PE																																	
enumeration	GH																																	
enumeration	OI																																	
enumeration	OM																																	
enumeration	PP																																	
enumeration	PA																																	

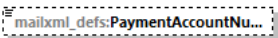
element **permitPublicationDataType/PermitZip4**

diagram							
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs						
type	mailxml_base:ns09						
facets	<table><tr><td>Kind</td><td>Value</td><td>Annotation</td></tr><tr><td>pattern</td><td>[0-9]{9}</td><td></td></tr></table>	Kind	Value	Annotation	pattern	[0-9]{9}	
Kind	Value	Annotation					
pattern	[0-9]{9}						

element **permitPublicationDataType/PublicationNumber**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s08

element **permitPublicationDataType/PaymentAccountNumber**

diagram	
---------	---

MailXML Version 22.0 Identification Specification

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s20

complexType **pickupApptBlockResponseType**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
children	mailxml_defs:TrackingID mailxml_defs:ConsigneeApptID mailxml_defs:ConsigneeFacility mailxml_defs:PickupLocation mailxml_defs:ScheduledAppt mailxml_defs:Comment mailxml_defs:TransportationResponsibility
used by	element containerStatusInfoType/ApptInfo

element **pickupApptBlockResponseType/TrackingID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s20

element **pickupApptBlockResponseType/ConsigneeApptID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s12

element **pickupApptBlockResponseType/ConsigneeFacility**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_defs:consigneeFacilityType
children	mailxml_defs:CompanyName mailxml_defs:FacilityNumber mailxml_defs:FacilityAddress mailxml_defs:FacilityAddress mailxml_defs:FacilityName mailxml_defs:FacilityType mailxml_defs:URL mailxml_defs:CommonContact

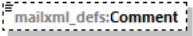
element **pickupApptBlockResponseType/PickupLocation**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_defs:consigneeFacilityType
children	mailxml_defs:CompanyName mailxml_defs:FacilityNumber mailxml_defs:FacilityAddress mailxml_defs:FacilityAddress mailxml_defs:FacilityName mailxml_defs:FacilityType mailxml_defs:URL mailxml_defs:CommonContact

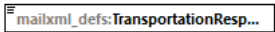
element **pickupApptBlockResponseType/ScheduledAppt**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	xs:dateTime

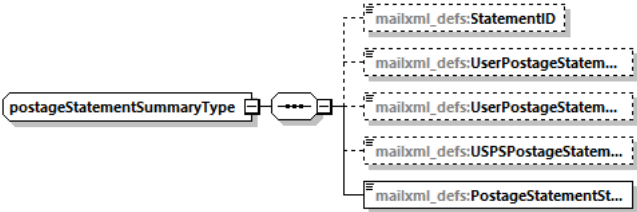
element **pickupApptBlockResponseType/Comment**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s256


element **pickupApptBlockResponseType/TransportationResponsibility**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	mailxml_base:responsibleTransportationPartyType		
facets	Kind	Value	Annotation
	enumeration	Shipper	
	enumeration	Consignee	

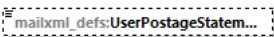
complexType **postageStatementSummaryType**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
children	mailxml_defs:StatementID mailxml_defs:UserPostageStatementID mailxml_defs:UserPostageStatementSequenceID mailxml_defs:USPSPostageStatementSequenceID mailxml_defs:PostageStatementStatus
used by	element containerStatusInfoType/PaymentInfo

element **postageStatementSummaryType/StatementID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	xs:nonNegativeInteger

element **postageStatementSummaryType/UserPostageStatementID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs

type	mailxml_base:s10
------	-------------------------

element **postageStatementSummaryType/UserPostageStatementSequenceID**

diagram							
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs						
type	mailxml_base:ns10						
facets	<table><tr><td>Kind</td><td>Value</td><td>Annotation</td></tr><tr><td>pattern</td><td>[0-9]{10}</td><td></td></tr></table>	Kind	Value	Annotation	pattern	[0-9]{10}	
Kind	Value	Annotation					
pattern	[0-9]{10}						

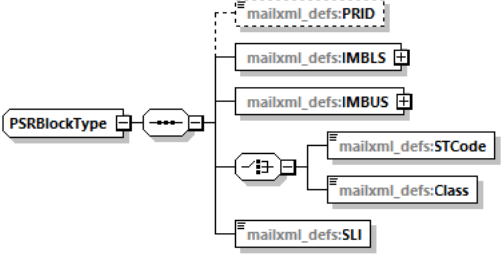
element **postageStatementSummaryType/USPSPostageStatementSequenceID**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	mailxml_base:ns10		
facets	Kind	Value	Annotation
	pattern	[0-9]{10}	


element **postageStatementSummaryType/PostageStatementStatus**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	mailxml_base:postageStatementStatusType		
facets	Kind	Value	Annotation
	enumeration	UPD	
	enumeration	FIN	
	enumeration	REW	
	enumeration	REV	
	enumeration	CAN	
	enumeration	FAI	
	enumeration	PEN	
	enumeration	PAS	
	enumeration	INC	
	enumeration	NAP	
	enumeration	EST	
	enumeration	CON	
	enumeration	ERR	
	enumeration	COM	
	enumeration	AVW	
	enumeration	PAV	
	enumeration	FPP	

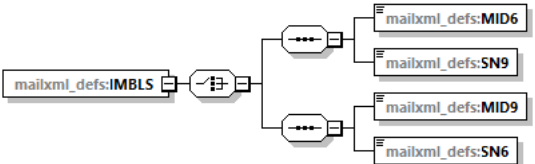
complexType **PSRBlockType**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
children	mailxml_defs:PRID mailxml_defs:IMBLS mailxml_defs:IMBUS mailxml_defs:STCode mailxml_defs:Class mailxml_defs:SLI
used by	element MPSRBlockType/PSRBlock

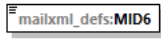
element **PSRBlockType/PRID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s22

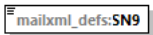
element **PSRBlockType/IMBLS**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
children	mailxml_defs:MID6 mailxml_defs:SN9 mailxml_defs:MID9 mailxml_defs:SN6


element **PSRBlockType/IMBLS/MID6**

diagram							
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs						
type	mailxml_base:mailerID6Type						
facets	<table><tr><th>Kind</th><th>Value</th><th>Annotation</th></tr><tr><td>pattern</td><td>[0-9]{6}</td><td></td></tr></table>	Kind	Value	Annotation	pattern	[0-9]{6}	
Kind	Value	Annotation					
pattern	[0-9]{6}						


element **PSRBlockType/IMBLS/SN9**

diagram							
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs						
type	mailxml_base:IMBSerialNumber9Type						
facets	<table><tr><td>Kind</td><td>Value</td><td>Annotation</td></tr><tr><td>pattern</td><td>[0-9]{9}</td><td></td></tr></table>	Kind	Value	Annotation	pattern	[0-9]{9}	
Kind	Value	Annotation					
pattern	[0-9]{9}						

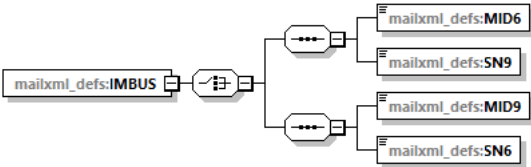
element **PSRBlockType/IMBLS/MID9**

diagram							
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs						
type	mailxml_base:mailerID9Type						
facets	<table><tr><td>Kind</td><td>Value</td><td>Annotation</td></tr><tr><td>pattern</td><td>[0-9]{9}</td><td></td></tr></table>	Kind	Value	Annotation	pattern	[0-9]{9}	
Kind	Value	Annotation					
pattern	[0-9]{9}						

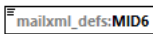
element **PSRBlockType/IMBLS/SN6**

diagram							
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs						
type	mailxml_base:iMBSerialNumber6Type						
facets	<table><tr><td>Kind</td><td>Value</td><td>Annotation</td></tr><tr><td>pattern</td><td>[0-9]{6}</td><td></td></tr></table>	Kind	Value	Annotation	pattern	[0-9]{6}	
Kind	Value	Annotation					
pattern	[0-9]{6}						


element **PSRBlockType/IMBUS**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
children	mailxml_defs:MID6 mailxml_defs:SN9 mailxml_defs:MID9 mailxml_defs:SN6


element **PSRBlockType/IMBUS/MID6**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	mailxml_base:mailerID6Type		
facets	Kind	Value	Annotation
	pattern	[0-9]{6}	

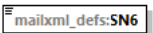
element **PSRBlockType/IMBUS/SN9**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	mailxml_base:IMBSerialNumber9Type		
facets	Kind	Value	Annotation
	pattern	[0-9]{9}	

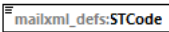
element **PSRBlockType/IMBUS/MID9**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	mailxml_base:mailerID9Type		
facets	Kind	Value	Annotation
	pattern	[0-9]{9}	


element **PSRBlockType/IMBUS/SN6**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	mailxml_base:IMBSerialNumber6Type		
facets	Kind	Value	Annotation
	pattern	[0-9]{6}	

element **PSRBlockType/STCode**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	mailxml_base:ServiceTypeCodeType		
facets	Kind	Value	Annotation
	pattern	[0-9]{3}	


element **PSRBlockType/Class**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	mailxml_base:mailClassType		
facets	Kind	Value	Annotation


MailXML Version 22.0 Identification Specification

	enumeration	1
	enumeration	2
	enumeration	3
	enumeration	4
	enumeration	6

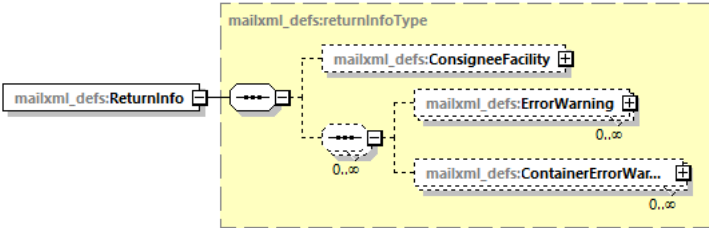
element **PSRBlockType/SLI**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	mailxml_base:serviceLevelIndicatorType		
facets	Kind	Value	Annotation
	enumeration	F	
	enumeration	B	
	enumeration	P	
	enumeration	O	

complexType **queryErrorType**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
children	mailxml_defs:ReturnInfo		

element **queryErrorType/ReturnInfo**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	mailxml_defs:returnInfoType		
children	mailxml_defs:ConsigneeFacility mailxml_defs:ErrorWarning mailxml_defs:ContainerErrorWarningBlock		

complexType **returnInfoType**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
children	mailxml_defs:ConsigneeFacility mailxml_defs:ErrorWarning mailxml_defs:ContainerErrorWarningBlock
used by	elements containerPostInductionInfoType/ReturnInfo containerPreInductionInfoType/ReturnInfo queryErrorType/ReturnInfo

element **returnInfoType/ConsigneeFacility**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_defs:consigneeFacilityType
children	mailxml_defs:CompanyName mailxml_defs:FacilityNumber mailxml_defs:FacilityAddress mailxml_defs:FacilityName mailxml_defs:FacilityType mailxml_defs:URL mailxml_defs:CommonContact

element **returnInfoType/ErrorWarning**

diagram	
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MailXML Version 22.0 Identification Specification

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_defs:errorWarningType
children	mailxml_defs:Code mailxml_defs:Severity mailxml_defs:KeyIDvalues mailxml_defs:SubmissionDate mailxml_defs:ErrorDescription mailxml_defs:Action mailxml_defs:TrackingID mailxml_defs:SubmitterTrackingID mailxml_defs:MailxmlDetail

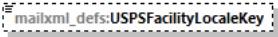
element **returnInfoType/ContainerErrorWarningBlock**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_defs:containerErrorWarningBlockType
children	mailxml_defs:ConsigneeContainerGroupingID mailxml_defs:ConsigneeContentID mailxml_defs:ShipperContainerGroupingID mailxml_defs:IMcb mailxml_defs:IMtb mailxml_defs:IMpb mailxml_defs:MailContentName mailxml_defs:SchedulerContentID


complexType **scanEventType**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
children	mailxml_defs:USPSFacilityLocaleKey mailxml_defs:City mailxml_defs:State mailxml_defs:USPSFacilityName mailxml_defs:ScanDateTime mailxml_defs:ContainerScanState mailxml_defs:ScanStatus mailxml_defs:ScanIssueDescription mailxml_defs:ScanIssueResolution

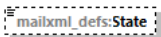
element **scanEventType/USPSFacilityLocaleKey**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:localeKeyType

element **scanEventType/City**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s45


element **scanEventType/State**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	mailxml_base:stateCode		
facets	Kind	Value	Annotation
	enumeration	AA	
	enumeration	AE	
	enumeration	AP	
	enumeration	AL	
	enumeration	AK	
	enumeration	AS	
	enumeration	AZ	
	enumeration	AR	
	enumeration	CA	
	enumeration	CO	
	enumeration	CT	
	enumeration	DE	
	enumeration	DC	
	enumeration	FM	
	enumeration	FL	
	enumeration	GA	
	enumeration	GU	
	enumeration	HI	
	enumeration	IL	
	enumeration	IN	
	enumeration	IA	
	enumeration	ID	
	enumeration	KS	
	enumeration	KY	

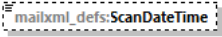
MailXML Version 22.0 Identification Specification

	enumeration	LA
	enumeration	MH
	enumeration	MD
	enumeration	MA
	enumeration	ME
	enumeration	MO
	enumeration	MI
	enumeration	MN
	enumeration	MS
	enumeration	MT
	enumeration	NE
	enumeration	NH
	enumeration	NV
	enumeration	NJ
	enumeration	NM
	enumeration	NY
	enumeration	NC
	enumeration	ND
	enumeration	MP
	enumeration	OH
	enumeration	OR
	enumeration	OK
	enumeration	PW
	enumeration	PA
	enumeration	PR
	enumeration	RI
	enumeration	SC
	enumeration	SD
	enumeration	TN
	enumeration	TX
	enumeration	UT
	enumeration	VT
	enumeration	VI
	enumeration	VA
	enumeration	WA
	enumeration	WV
	enumeration	WI
	enumeration	WY


element **scanEventType/USPSFacilityName**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s0

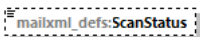
element **scanEventType/ScanDateTime**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	xs:dateTime

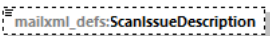
element **scanEventType/ContainerScanState**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	mailxml_defs:containerScanStateType		
facets	Kind	Value	Annotation
	enumeration	Electronic Information Received	
	enumeration	Entered at USPS	
	enumeration	Enroute Depart	
	enumeration	Enroute	
	enumeration	Enroute Arrive	
	enumeration	Arrival At Unit	
	enumeration	Out for Delivery	
	enumeration	All Scan States	

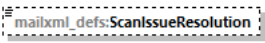
element **scanEventType/ScanStatus**

diagram										
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs									
type	mailxml_base:inductionStatusType									
facets	<table><tr><th>Kind</th><th>Value</th><th>Annotation</th></tr><tr><td>enumeration</td><td>A</td><td></td></tr><tr><td>enumeration</td><td>N</td><td></td></tr></table>	Kind	Value	Annotation	enumeration	A		enumeration	N	
Kind	Value	Annotation								
enumeration	A									
enumeration	N									

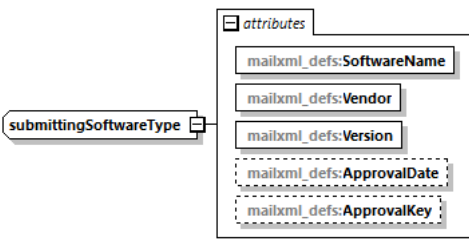
element **scanEventType/ScanIssueDescription**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s50

element **scanEventType/ScanIssueResolution**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s50

complexType **submittingSoftwareType**

diagram						
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs					
attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_defs:SoftwareName	xs:string	required			
	mailxml_defs:Vendor	xs:string	required			
	mailxml_defs:Version	xs:string	required			
	mailxml_defs:ApprovalDate	xs:date				
	mailxml_defs:ApprovalKey	xs:string				

attribute **submittingSoftwareType/@SoftwareName**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	xs:string

attribute **submittingSoftwareType/@Vendor**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	xs:string

attribute **submittingSoftwareType/@Version**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	xs:string


attribute **submittingSoftwareType/@ApprovalDate**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	xs:date

attribute **submittingSoftwareType/@ApprovalKey**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	xs:string

complexType **zipCode**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	extension of mailxml_base:ns09		
used by	elements	consolidatorCommunicationInfoType/DestinationZipCode addressType/ZipCode	
facets	Kind	Value	Annotation
	pattern	[0-9]{9}	

simpleType **bundleScanTypeType**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	restriction of xs:string		
facets	Kind	Value	Annotation
	enumeration	ActualScan	
	enumeration	AssumedScan	
	enumeration	Both	

simpleType **containerDiscrepancyCategoryType**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	restriction of xs:string		
used by	element	ContainerDiscrepancyType/ContainerDiscrepancyCategory	
facets	Kind	Value	Annotation
	enumeration	01	
	enumeration	02	
	enumeration	03	
	enumeration	04	
	enumeration	05	
	enumeration	06	
	enumeration	07	
	enumeration	08	
	enumeration	09	
	enumeration	10	
	enumeration	11	
	enumeration	12	

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	enumeration	13
	enumeration	14
	enumeration	15
	enumeration	16
	enumeration	17
	enumeration	18
	enumeration	19
	enumeration	20

simpleType **containerScanStateType**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	restriction of xs:string		
used by	element	scanEventType/ContainerScanState	
facets	Kind	Value	Annotation
	enumeration	Electronic Information Received	
	enumeration	Entered at USPS	
	enumeration	Enroute Depart	
	enumeration	Enroute	
	enumeration	Enroute Arrive	
	enumeration	Arrival At Unit	
	enumeration	Out for Delivery	
	enumeration	All Scan States	
annotation	documentation	Scan data for Container Scan States	

simpleType **containerStatusType**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	restriction of xs:string		
used by	elements	consolidatorCommunicationInfoType/ContainerStatus containerPostInductionInfoType/PostInductionStatus containerPreInductionInfoType/PreInductionStatus	
facets	Kind	Value	Annotation
	enumeration	Accepted	
	enumeration	OnHold	
	enumeration	Rejected	
	enumeration	NotPaid	
	enumeration	TransportationInfoUpdated	
	enumeration	DispatchedforInduction	
	enumeration	DispatchedforPickup	
	enumeration	PickedUp	
	enumeration	Warehoused	
	enumeration	Planned	
	enumeration	Docked	
	enumeration	MailReadyforPickUp	

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	enumeration	Delivered
	enumeration	DepositedWithShipper
	enumeration	eDocSubmitted
	enumeration	MailReadytoBeShipped
	enumeration	PostageFinalized
	enumeration	MailVerifiedAndReleased
	enumeration	MailInCopalPool

simpleType **countType**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	restriction of xs:string		
facets	Kind	Value	Annotation
	enumeration	IMcb	
	enumeration	IMtb	
	enumeration	IMpb	

simpleType **einductionDataSourceType**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	restriction of xs:string		
used by	element	inductionCloseoutInfoType/SourceofData	
facets	Kind	Value	Annotation
	enumeration	PO	
	enumeration	SV	
	enumeration	IMDAS	
	enumeration	FAST	

simpleType **fullServiceComplianceIndicatorType**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	mailxml_base:yesNo		
facets	Kind	Value	Annotation
	enumeration	Yes	
	enumeration	No	

simpleType **MPSQueryType**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	restriction of xs:string		
facets	Kind	Value	Annotation
	enumeration	A	
	enumeration	S	
	enumeration	PC	

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	enumeration BC
annotation	documentation Mail Piece Scan Query Type

simpleType **MPSSStateType**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	restriction of xs:string		
facets	Kind	Value	Annotation
	enumeration	1	
	enumeration	2	
	enumeration	3	
	enumeration	4	
	enumeration	5	
	enumeration	6	
	enumeration	7	
	enumeration	8	
	enumeration	9	
	enumeration	10	
	enumeration	11	
	enumeration	12	
	enumeration	13	
	enumeration	14	
	enumeration	15	
	enumeration	16	
	enumeration	17	
	enumeration	18	
	enumeration	19	
	enumeration	20	
	enumeration	21	
	enumeration	22	
	enumeration	23	
	enumeration	24	
	enumeration	25	
	enumeration	26	
	enumeration	27	
	enumeration	28	
	enumeration	29	
	enumeration	30	
annotation	documentation Scan States for Mail Piece Scan Data		

simpleType **pieceScanEventTypeType**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
-----------	---

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type	restriction of xs:string		
facets	Kind	Value	Annotation
	enumeration	1	
	enumeration	2	
	enumeration	3	
	enumeration	4	
	enumeration	5	
	enumeration	6	
	enumeration	7	
	enumeration	8	
	enumeration	9	
	enumeration	10	
	enumeration	11	
	enumeration	12	
	enumeration	13	
	enumeration	14	
	enumeration	15	
	enumeration	16	
	enumeration	17	
	enumeration	18	
	enumeration	19	
	enumeration	20	

simpleType **problemCategoryType**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	restriction of xs:string		
used by	element	InductionProblemType/ProblemCategory	
facets	Kind	Value	Annotation
	enumeration	01	
	enumeration	02	
	enumeration	03	
	enumeration	04	
	enumeration	05	
	enumeration	06	
	enumeration	07	
	enumeration	08	
	enumeration	09	
	enumeration	10	
	enumeration	11	
	enumeration	12	
	enumeration	13	
	enumeration	14	
	enumeration	15	
	enumeration	16	

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	enumeration	17
	enumeration	18
	enumeration	19
	enumeration	20

simpleType **problemTypeType**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	restriction of xs:string		
used by	element	InductionProblemType/ProblemType	
facets	Kind	Value	Annotation
	enumeration	01	
	enumeration	02	
	enumeration	03	
	enumeration	04	
	enumeration	05	
	enumeration	06	
	enumeration	07	
	enumeration	08	
	enumeration	09	
	enumeration	10	
	enumeration	11	
	enumeration	12	
	enumeration	13	
	enumeration	14	
	enumeration	15	
	enumeration	16	
	enumeration	17	
	enumeration	18	
	enumeration	19	
	enumeration	20	

simpleType **reasonCodeType**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	restriction of xs:string		
facets	Kind	Value	Annotation
	enumeration	A	
	enumeration	B	
	enumeration	D	
	enumeration	E	
	enumeration	I	
	enumeration	L	
	enumeration	M	

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	enumeration	N
	enumeration	P
	enumeration	Q
	enumeration	R
	enumeration	S
	enumeration	U
	enumeration	V
	enumeration	X

simpleType **retrieveDataByType**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	restriction of xs:string		
facets	Kind	Value	Annotation
	enumeration	FS	
	enumeration	NFS	
	enumeration	Both	

attributeGroup **ContainerGroupRequestHeaderInfo**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs					
attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_defs:SenderContainerGroupID	mailxml_base:s12	required			
	mailxml_defs:ReceiverContainerGroupID	mailxml_base:s12	optional			

attribute **ContainerGroupRequestHeaderInfo/@SenderContainerGroupID**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s12

attribute **ContainerGroupRequestHeaderInfo/@ReceiverContainerGroupID**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s12

attributeGroup **ContainerGroupResponseHeaderInfo**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs					
attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_defs:SenderContainerGroupID	mailxml_base:s12	required			
	mailxml_defs:ReceiverContainerGroupID	mailxml_base:s12	optional			

attribute **ContainerGroupResponseHeaderInfo/@SenderContainerGroupID**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s12

attribute **ContainerGroupResponseHeaderInfo/@ReceiverContainerGroupID**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s12

attributeGroup **LargeQualReportTransDividerType**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs					
attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_defs:CustomerQualificationReportID	mailxml_base:s66	required			
	mailxml_defs:MessageGroupID	mailxml_base:s20	required			
	mailxml_defs:MessageSequenceNumber	mailxml_base:s20	required			
	mailxml_defs:TotalContainerInfoBlocksCount	xs:positiveInteger	required			
	mailxml_defs:TotalDocVersionWithPermitBlocksCount	xs:positiveInteger	required			
	mailxml_defs:TransmittedContainerInfoCount	xs:positiveInteger	required			
	mailxml_defs:TransmittedDocVersionCount	xs:positiveInteger	required			
	mailxml_defs:TotalMessages	xs:positiveInteger	required			
	mailxml_defs:LastMessage	mailxml_base:yesNo	optional	No		

attribute **LargeQualReportTransDividerType/@CustomerQualificationReportID**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s66

attribute **LargeQualReportTransDividerType/@MessageGroupID**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s20

attribute **LargeQualReportTransDividerType/@MessageSequenceNumber**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s20

attribute **LargeQualReportTransDividerType/@TotalContainerInfoBlocksCount**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	xs:positiveInteger

attribute **LargeQualReportTransDividerType/@TotalDocVersionWithPermitBlocksCount**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	xs:positiveInteger

attribute **LargeQualReportTransDividerType/@TransmittedContainterInfoCount**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	xs:positiveInteger

attribute **LargeQualReportTransDividerType/@TransmittedDocVersionCount**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	xs:positiveInteger

attribute **LargeQualReportTransDividerType/@TotalMessages**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	xs:positiveInteger

attribute **LargeQualReportTransDividerType/@LastMessage**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	mailxml_base:yesNo		
facets	Kind	Value	Annotation
	enumeration	Yes	
	enumeration	No	

attributeGroup **LargeTransactionDividerGroupOptionalType**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs					
attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_defs:MessageGroupID	mailxml_base:s20	optional			
	mailxml_defs:TotalMessageCount	xs:positiveInteger	optional			
	mailxml_defs:MessageSerialNumber	xs:positiveInteger	optional			
	mailxml_defs:TransmittedRecordCount	xs:positiveInteger	optional			
	mailxml_defs:TotalRecordsAcrossMessages	xs:positiveInteger	optional			
	mailxml_defs:LastMessage	mailxml_base:yesNo	optional	No		

attribute **LargeTransactionDividerGroupOptionalType/@MessageGroupID**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s20

attribute **LargeTransactionDividerGroupOptionalType/@TotalMessageCount**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	xs:positiveInteger

attribute **LargeTransactionDividerGroupOptionalType/@MessageSerialNumber**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	xs:positiveInteger

attribute **LargeTransactionDividerGroupOptionalType/@TransmittedRecordCount**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	xs:positiveInteger

attribute **LargeTransactionDividerGroupOptionalType/@TotalRecordsAcrossMessages**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	xs:positiveInteger

attribute **LargeTransactionDividerGroupOptionalType/@LastMessage**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	mailxml_base:yesNo		
facets	Kind	Value	Annotation
	enumeration	Yes	
	enumeration	No	

attributeGroup **LargeTransactionDividerGroupType**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs					
attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_defs:MessageGroupID	mailxml_base:s20	required			
	mailxml_defs:TotalMessageCount	xs:positiveInteger	required			
	mailxml_defs:MessageSerialNumber	xs:positiveInteger	required			
	mailxml_defs:TransmittedRecordCount	xs:positiveInteger	required			
	mailxml_defs:TotalRecordsAcrossMessages	xs:positiveInteger	required			
	mailxml_defs:LastMessage	mailxml_base:yesNo	optional	No		

attribute **LargeTransactionDividerGroupType/@MessageGroupID**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s20

attribute **LargeTransactionDividerGroupType/@TotalMessageCount**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	xs:positiveInteger

attribute **LargeTransactionDividerGroupType/@MessageSerialNumber**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	xs:positiveInteger

attribute **LargeTransactionDividerGroupType/@TransmittedRecordCount**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	xs:positiveInteger

attribute **LargeTransactionDividerGroupType/@TotalRecordsAcrossMessages**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	xs:positiveInteger

attribute **LargeTransactionDividerGroupType/@LastMessage**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	mailxml_base:yesNo		
facets	Kind	Value	Annotation
	enumeration	Yes	
	enumeration	No	

attributeGroup **MailGroupLargeTransactionDividerGroupType**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs					
attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_defs:CustomerGroupID	mailxml_base:s25	required			
	mailxml_defs:MailingGroupID	xs:nonNegativeInteger	required			
	mailxml_defs:MessageGroupID	mailxml_base:s20	required			
	mailxml_defs:TotalMessageCount	xs:positiveInteger	required			

mailxml_defs:MessageSerialNumber	xs:positiveInteger	required	
mailxml_defs:TransmittedRecordCount	xs:positiveInteger	required	
mailxml_defs:TotalRecordsAcrossMessages	xs:positiveInteger	required	
mailxml_defs>LastMessage	mailxml_base:yesNo	optional	No

attribute **MailGroupLargeTransactionDividerGroupType/@CustomerGroupID**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s25

attribute **MailGroupLargeTransactionDividerGroupType/@MailingGroupID**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	xs:nonNegativeInteger

attribute **MailGroupLargeTransactionDividerGroupType/@MessageGroupID**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s20

attribute **MailGroupLargeTransactionDividerGroupType/@TotalMessageCount**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	xs:positiveInteger

attribute **MailGroupLargeTransactionDividerGroupType/@MessageSerialNumber**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	xs:positiveInteger

attribute **MailGroupLargeTransactionDividerGroupType/@TransmittedRecordCount**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	xs:positiveInteger

attribute **MailGroupLargeTransactionDividerGroupType/@TotalRecordsAcrossMessages**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	xs:positiveInteger

attribute **MailGroupLargeTransactionDividerGroupType/@LastMessage**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	mailxml_base:yesNo		
facets	Kind	Value	Annotation
	enumeration	Yes	
	enumeration	No	

attributeGroup **MailingGroupIDHeaderInfo**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs					
attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_defs:CustomerGroupID	mailxml_base:s25	required			

attribute **MailingGroupIDHeaderInfo/@CustomerGroupID**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs	
type	mailxml_base:s25	

attributeGroup **MailingGroupMessageHeaderInfo**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs					
attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_defs:CustomerGroupID	mailxml_base:s25				
	mailxml_defs:MailingGroupID	xs:nonNegativeInteger	required			

attribute **MailingGroupMessageHeaderInfo/@CustomerGroupID**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs	
type	mailxml_base:s25	

attribute **MailingGroupMessageHeaderInfo/@MailingGroupID**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs	
type	xs:nonNegativeInteger	

attributeGroup **MailPieceGroupRequestHeaderInfo**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs					
attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_defs:SenderMailPieceGroupID	mailxml_base:s12	required			
	mailxml_defs:ReceiverMailPieceGroupID	mailxml_base:s12	optional			

attribute **MailPieceGroupRequestHeaderInfo/@SenderMailPieceGroupID**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s12

attribute **MailPieceGroupRequestHeaderInfo/@ReceiverMailPieceGroupID**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s12

attributeGroup **MailPieceGroupResponseHeaderInfo**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs					
attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_defs:SenderMailPieceGroupID	mailxml_base:s12	required			
	mailxml_defs:ReceiverMailPieceGroupID	mailxml_base:s12	required			

attribute **MailPieceGroupResponseHeaderInfo/@SenderMailPieceGroupID**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s12

attribute **MailPieceGroupResponseHeaderInfo/@ReceiverMailPieceGroupID**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s12

attributeGroup **MailXMLHeaderInfo**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs					
attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_defs:CustomerGroupID	mailxml_base:s25				
	mailxml_defs:MailingGroupID	xs:nonNegativeInteger	required			
	mailxml_defs:MaildatJobID	mailxml_base:jobIDType				
	mailxml_defs:UserLicenseCode	mailxml_base:userLicenseCodeType				

attribute **MailXMLHeaderInfo/@CustomerGroupID**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s25

attribute **MailXMLHeaderInfo/@MailingGroupID**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	xs:nonNegativeInteger

attribute **MailXMLHeaderInfo/@MaildatJobID**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:jobIDType

attribute **MailXMLHeaderInfo/@UserLicenseCode**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:userLicenseCodeType

attributeGroup **MailXMLIDCampaignHeader**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs					
attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_defs:CustomerGroupID	mailxml_base:s25				
	mailxml_defs:MailingGroupID	xs:nonNegativeInteger				
	mailxml_defs:MaildatJobID	mailxml_base:jobIDType				
	mailxml_defs:UserLicenseCode	mailxml_base:userLicenseCodeType				
	mailxml_defs:ConsigneeCampaignID	mailxml_base:s25				

attribute **MailXMLIDCampaignHeader/@CustomerGroupID**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s25

attribute **MailXMLIDCampaignHeader/@MailingGroupID**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	xs:nonNegativeInteger

attribute **MailXMLIDCampaignHeader/@MaildatJobID**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:jobIDType

attribute **MailXMLIDCampaignHeader/@UserLicenseCode**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:userLicenseCodeType

attribute **MailXMLIDCampaignHeader/@ConsigneeCampaignID**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s25

attributeGroup **MailXMLMessageHeaderInfo**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs					
attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_defs:CustomerGroupID	mailxml_base:s25	required			
	mailxml_defs:MailingGroupID	xs:nonNegativeInteger	required			

attribute **MailXMLMessageHeaderInfo/@CustomerGroupID**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s25

attribute **MailXMLMessageHeaderInfo/@MailingGroupID**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	xs:nonNegativeInteger

attributeGroup **MailXMLMessageOptionalHeaderInfo**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs					
attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_defs:CustomerGroupID	mailxml_base:s25				
	mailxml_defs:MailingGroupID	xs:nonNegativeInteger				

attribute **MailXMLMessageOptionalHeaderInfo/@CustomerGroupID**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s25

attribute **MailXMLMessageOptionalHeaderInfo/@MailingGroupID**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	xs:nonNegativeInteger

attributeGroup **MailXMLMsgResponseHeaderInfo**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs					
attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_defs:CustomerGroupID	mailxml_base:s25	required			
	mailxml_defs:MailingGroupID	xs:nonNegativeInteger	required			
	mailxml_defs>Status	mailxml_base:statusType				

attribute **MailXMLMsgResponseHeaderInfo/@CustomerGroupID**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s25

attribute **MailXMLMsgResponseHeaderInfo/@MailingGroupID**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	xs:nonNegativeInteger

attribute **MailXMLMsgResponseHeaderInfo/@Status**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	mailxml_base:statusType		
facets	Kind	Value	Annotation
	enumeration	Accepted	
	enumeration	Amended	
	enumeration	Cancelled	
	enumeration	Counterproposal	
	enumeration	New	
	enumeration	NoAction	
	enumeration	Original	
	enumeration	PartiallyAccepted	
	enumeration	Pending	
	enumeration	Rejected	
	enumeration	Replaced	

attributeGroup **PalletInfoMsgHeaderInfo**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs					
used by	complexType palletHandoffInfoType					
attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_defs:ShipperApptRequestID	mailxml_base:s12	require	t	d	n

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mailxml_defs:ConsigneeApptID	mailxml_base:s12	d
mailxml_defs:SchedulerCorpID	mailxml_base:s12	
mailxml_defs:SchedulerID	mailxml_base:s12	
mailxml_defs:SchedulerCRID	mailxml_base:CRIDType	
mailxml_defs:CreatorSchedulerCorpID	mailxml_base:s12	required
mailxml_defs:CreatorSchedulerID	mailxml_base:s12	optional
mailxml_defs:CreatorSchedulerCRID	mailxml_base:CRIDType	optional
mailxml_defs:ShipperMultiStopID	mailxml_base:s12	
mailxml_defs:ConsigneeMultiStopID	mailxml_base:s12	
mailxml_defs:ShipperStopNumber	mailxml_base:n06	
mailxml_defs:ApptType	mailxml_base:apptTypeType	required
mailxml_defs:PickupOrDelivery	mailxml_base:pickupOrDeliveryType	
mailxml_defs:PalletPositionCount	mailxml_base:n02	
mailxml_defs:TransferAllContent	mailxml_base:yesNo	required
mailxml_defs:Start	xs:dateTime	optional
mailxml_defs:End	xs:dateTime	optional

attribute **PalletInfoMsgHeaderInfo/@ShipperApptRequestID**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s12

attribute **PalletInfoMsgHeaderInfo/@ConsigneeApptID**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s12

attribute **PalletInfoMsgHeaderInfo/@SchedulerCorpID**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s12

attribute **PalletInfoMsgHeaderInfo/@SchedulerID**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s12

attribute **PalletInfoMsgHeaderInfo/@SchedulerCRID**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
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type	mailxml_base:CRIDType		
facets	Kind pattern	Value ([0-9])*	Annotation

attribute **PalletInfoMsgHeaderInfo/@CreatorSchedulerCorpID**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	mailxml_base:s12		

attribute **PalletInfoMsgHeaderInfo/@CreatorSchedulerID**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	mailxml_base:s12		

attribute **PalletInfoMsgHeaderInfo/@CreatorSchedulerCRID**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	mailxml_base:CRIDType		
facets	Kind pattern	Value ([0-9])*	Annotation

attribute **PalletInfoMsgHeaderInfo/@ShipperMultiStopID**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	mailxml_base:s12		

attribute **PalletInfoMsgHeaderInfo/@ConsigneeMultiStopID**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	mailxml_base:s12		

attribute **PalletInfoMsgHeaderInfo/@ShipperStopNumber**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	mailxml_base:n06		

attribute **PalletInfoMsgHeaderInfo/@ApptType**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	mailxml_base:apptTypeType		
facets	Kind	Value	Annotation

	enumeration	Pallet
	enumeration	DropAndPick
	enumeration	Speedline
	enumeration	Bedload

attribute **PalletInfoMsgHeaderInfo/@PickupOrDelivery**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	mailxml_base:pickupOrDeliveryType		
facets	Kind	Value	Annotation
	enumeration	Pickup	
	enumeration	Delivery	

attribute **PalletInfoMsgHeaderInfo/@PalletPositionCount**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	mailxml_base:n02		

attribute **PalletInfoMsgHeaderInfo/@TransferAllContent**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	mailxml_base:yesNo		
facets	Kind	Value	Annotation
	enumeration	Yes	
	enumeration	No	

attribute **PalletInfoMsgHeaderInfo/@Start**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	xs:dateTime		

attribute **PalletInfoMsgHeaderInfo/@End**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	xs:dateTime		

attributeGroup **QueryMsgHeaderInfo**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs					
attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_defs:SchedulerID	mailxml_base:s12	required			
	mailxml_defs:SchedulerCorpID	mailxml_base:s12	required			
	mailxml_defs:ApptType	mailxml_base:apptTypeType	required			

attribute **QueryMsgHeaderInfo/@SchedulerID**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s12

attribute **QueryMsgHeaderInfo/@SchedulerCorpID**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s12

attribute **QueryMsgHeaderInfo/@ApptType**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	mailxml_base:apptTypeType		
facets	Kind	Value	Annotation
	enumeration	Pallet	
	enumeration	DropAndPick	
	enumeration	Speedline	
	enumeration	Bedload	

attributeGroup **RequestMsgHeaderInfo**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs					
attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_defs:ShipperApptRequestID	mailxml_base:s12	required			
	mailxml_defs:ConsigneeApptID	mailxml_base:s12				
	mailxml_defs:SchedulerID	mailxml_base:s12				
	mailxml_defs:SchedulerCorpID	mailxml_base:s12				
	mailxml_defs:SchedulerCRID	mailxml_base:CRIDType				
	mailxml_defs:ShipperMultiStopID	mailxml_base:s12				
	mailxml_defs:ConsigneeMultiStopID	mailxml_base:s12				
	mailxml_defs:ShipperStopNumber	mailxml_base:n06				
	mailxml_defs:ApptType	mailxml_base:apptTypeType	required			
	mailxml_defs:PickupOrDelivery	mailxml_base:pickupOrDeliveryType				
	mailxml_defs:PalletPositionCount	mailxml_base:n02				
	mailxml_defs:IncludesElectronicLoad	mailxml_base:yesNo				

attribute **RequestMsgHeaderInfo/@ShipperApptRequestID**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s12

attribute **RequestMsgHeaderInfo/@ConsigneeApptID**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s12

attribute **RequestMsgHeaderInfo/@SchedulerID**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s12

attribute **RequestMsgHeaderInfo/@SchedulerCorpID**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s12

attribute **RequestMsgHeaderInfo/@SchedulerCRID**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	mailxml_base:CRIDType		
facets	Kind	Value	Annotation
	pattern	([0-9])*	

attribute **RequestMsgHeaderInfo/@ShipperMultiStopID**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s12

attribute **RequestMsgHeaderInfo/@ConsigneeMultiStopID**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s12

attribute **RequestMsgHeaderInfo/@ShipperStopNumber**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:n06

attribute **RequestMsgHeaderInfo/@ApptType**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:apptTypeType

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facets	Kind	Value	Annotation
	enumeration	Pallet	
	enumeration	DropAndPick	
	enumeration	Speedline	
	enumeration	Bedload	

attribute **RequestMsgHeaderInfo/@PickupOrDelivery**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	mailxml_base:pickupOrDeliveryType		
facets	Kind	Value	Annotation
	enumeration	Pickup	
	enumeration	Delivery	

attribute **RequestMsgHeaderInfo/@PalletPositionCount**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	mailxml_base:n02		

attribute **RequestMsgHeaderInfo/@IncludesElectronicLoad**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	mailxml_base:yesNo		
facets	Kind	Value	Annotation
	enumeration	Yes	
	enumeration	No	

attributeGroup **ResponseMsgHeaderInfo**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs					
attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_defs:ShipperApptRequestID	mailxml_base:s12	required			
	mailxml_defs:ConsigneeApptID	mailxml_base:s12	required			
	mailxml_defs:SchedulerID	mailxml_base:s12				
	mailxml_defs:SchedulerCorpID	mailxml_base:s12				
	mailxml_defs:SchedulerCRID	mailxml_base:CRIDType				
	mailxml_defs:ShipperMultiStopID	mailxml_base:s12				
	mailxml_defs:ConsigneeMultiStopID	mailxml_base:s12				
	mailxml_defs:ShipperStopNumber	mailxml_base:n06				
	mailxml_defs:ApptType	mailxml_base:apptTypeType	required			
	mailxml_defs:PickupOrDelivery	mailxml_base:pickupOrDeliveryType				
	mailxml_defs:PalletPositionCount	mailxml_base:n02				
	mailxml_defs:IncludesElectronicLoad	mailxml_base:yesNo				

attribute **ResponseMsgHeaderInfo/@ShipperApptRequestID**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s12

attribute **ResponseMsgHeaderInfo/@ConsigneeApptID**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s12

attribute **ResponseMsgHeaderInfo/@SchedulerID**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s12

attribute **ResponseMsgHeaderInfo/@SchedulerCorpID**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s12

attribute **ResponseMsgHeaderInfo/@SchedulerCRID**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	mailxml_base:CRIDType		
facets	Kind	Value	Annotation
	pattern	([0-9])*	

attribute **ResponseMsgHeaderInfo/@ShipperMultiStopID**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s12

attribute **ResponseMsgHeaderInfo/@ConsigneeMultiStopID**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s12

attribute **ResponseMsgHeaderInfo/@ShipperStopNumber**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:n06

attribute **ResponseMsgHeaderInfo/@ApptType**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	mailxml_base:apptTypeType		
facets	Kind	Value	Annotation
	enumeration	Pallet	
	enumeration	DropAndPick	
	enumeration	Speedline	
	enumeration	Bedload	

attribute **ResponseMsgHeaderInfo/@PickupOrDelivery**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	mailxml_base:pickupOrDeliveryType		
facets	Kind	Value	Annotation
	enumeration	Pickup	
	enumeration	Delivery	

attribute **ResponseMsgHeaderInfo/@PalletPositionCount**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	mailxml_base:n02		

attribute **ResponseMsgHeaderInfo/@IncludesElectronicLoad**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs		
type	mailxml_base:yesNo		
facets	Kind	Value	Annotation
	enumeration	Yes	
	enumeration	No	

attributeGroup **SiblingIdentifierHeaderInfo**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs					
used by	complexType maildatContainerIDType					
attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_defs:UserLicenseCode	mailxml_base:userLicenseCodeType				
	mailxml_defs:MaildatJobID	mailxml_base:jobIDType				
	mailxml_defs:ContainerID	mailxml_base:s06				
	mailxml_defs:UniqueContainerBarcode	mailxml_base:IMcbType				
annotation	documentation Group of attributes identifying an original or sibling container					

attribute **SiblingIdentifierHeaderInfo/@UserLicenseCode**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:userLicenseCodeType

attribute **SiblingIdentifierHeaderInfo/@MaildatJobID**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:jobIDType

attribute **SiblingIdentifierHeaderInfo/@ContainerID**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:s06

attribute **SiblingIdentifierHeaderInfo/@UniqueContainerBarcode**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_defs
type	mailxml_base:IMcbType