



Mail.XML Version 23.0
System Messages Specification

September 23, 2019

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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.

Mail.XML and Mail.dat are trademarks of Idealliance.

About Mail.XML™

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 Mail.XML Version 23.0?

With this release, the Mail.XML Messaging Protocol moves to Version 23.0. 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 Mail.XML 23.0 include:

- Add a new element as part of MailCharacteristic Incentive block to allow users to provide data associated with Group ID for Electronic Sample of Mailpiece (eMailpieceSampleGroupID).
- Updates to ContainerScanQueryRequest to allow users to enter more than one ContainerID to request for status on more than one containers.

About Mail.XML 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.

Mail.XML Module Versioning Rules

The following versioning rules will be followed:

- The Mail.XML 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:Mail.XML="http://Idealliance.org/Specs/Mail.XML23.0/Mail.XML"`
`targetNamespace="http://Idealliance.org/Specs/Mail.XML23.0/Mail.XML"`
- 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:Mail.XML="http://Idealliance.org/Specs/Mail.XML15.0A/Mail.XML"` then at least one of the XSDs is at same version such as filename ='Mail.XML_15.0.A.xsd' <- Errata A
- If the wrapper version is labeled as
`xmlns:Mail.XML="http://Idealliance.org/Specs/Mail.XML15.0B/Mail.XML"` then at least one of the XSDs is at same version such as filename ='Mail.XML_15.0B.xsd' <- Errata B
- If the wrapper version is labeled as
`xmlns:Mail.XML="http://Idealliance.org/Specs/Mail.XML15.0/Mail.XML"` then at least one of the XSDs is at same version such as filename ='Mail.XML_15.0.xsd' <- Major Version

Mail.XML 23.0 XSD Modules:

The following Mail.XML XSD modules/namespaces are used:

- Mail.XML_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=Mail.XML_tm:
- Mail.XML_mm.xsd: This module contains all the mailing messages (eDoc) and the attributes, elements and complex types that are unique to these messages. Namespace=Mail.XML_mm:
- Mail.XML_iv.xsd: This module contains informed visibility messages and the attributes, elements and complex types that are unique to these messages. Namespace=Mail.XML_iv:
- Mail.XML_dd.xsd: This module contains all the data distribution messages and the attributes, elements and complex types that are unique to these messages. Namespace=Mail.XML_dd:
- Mail.XML_id.xsd: This module contains all the identification messages and the attributes, elements and complex types that are unique to these messages. Namespace=Mail.XML_id:
- Mail.XML_sc.xsd: This module contains all the supply chain messages and the attributes, elements and complex types that are unique to these messages. Namespace=Mail.XML_sc:
- Mail.XML_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=Mail.XML_defs:
- Mail.XML_base.xsd: This module contains simple types that are shared across two or more modules that make up Mail.XML. These can be considered a building block for any message group. Namespace=Mail.XML_base:
- Mail.XML.xsd: This module contains the system messages of Mail.XML and is used to build custom profiles for Mail.XML. Namespace=Mail.XML:

The Mail.XML™ 23 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 23.0. Updates in this Specification are NOT backwardly compatible with previous versions. Other documents in the specification set include:

- Mail.XML™ 23.0: Transportation Messaging Specification documents all transportation messages
- Mail.XML™ 23.0: Mailing Messaging Specification documents all mailing messages
- Mail.XML™ 23.0: Informed Visibility Specification documents all informed visibility messages
- Mail.XML™ 23.0: Data Distribution Messaging Specification documents all data distribution messages
- Mail.XML™ 23.0: Identification Messaging Specification documents all identification messages
- Mail.XML™ 23.0: Supply Chain Messaging Specification documents all supply chain messages

- Mail.XML™ 23.0: System Messaging Specification documents all systems and fault messages
- Mail.XML™ 23.0: Simple Types Specification documents all simple types used across Mail.XML messages
- Mail.XML™ 23.0: Common Definitions Specification documents all shared elements and complex types.
- Mail.XML™ 23.0: Schemas contains the .XSDs that make up the Mail.XML Messaging Specification

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1 Index

schema location:
attribute form default:
element form default:
targetNamespace:

C:\WORK\idealliance\2-XML\23.0 - internal edits\MailXMLV23-9-23-19\mailxml_defs_23.0.xsd
qualified
qualified
http://idealliance.org/Specs/mailxml23.0/mailxml_defs

Elements

[ContainerDetailData](#)
[ContainerInfoData](#)
[DataRecipient](#)
[ExtraServiceData](#)
[LargeTransactionDivider](#)
[LargeTransactionDividerResult](#)
[QueryError](#)

Complex types

[addressType](#)
[basicReturnInfoType](#)
[commonContactType](#)
[consigneeFacilityType](#)
[consolidatorCommunicationInfoType](#)
[contactIDType](#)
[ContainerDiscrepancyType](#)
[containerErrorWarningBlockType](#)
[containerIDType](#)
[ContainerInductedType](#)
[containerInfoDataType](#)
[containerKeysInfoType](#)
[containerPostInductionInfoType](#)
[containerPreInductionInfoType](#)
[containerReleaseInfoType](#)
[containerStatusInfoType](#)
[contentIDType](#)
[CSQContainerDetailDataType](#)
[CSQcontainerInfoDataType](#)
[CSQLinkingContainerIDType](#)
[documentVersionDataforCSQType](#)
[errorWarningType](#)
[fullContainerIDType](#)
[gPSCoordinates](#)
[IMcbAndIMtbPieceScanInfoType](#)
[IMcbPieceScanInfoType](#)
[IMtbPieceScanInfoType](#)
[inductionCloseoutInfoType](#)
[inductionIssuesType](#)
[InductionProblemType](#)
[intelligentMailBarcodeType](#)
[intelligentMailPackageBarcodeType](#)
[maildatContainerIDType](#)
[MaildatMPUIInfoType](#)
[mailPieceIDType](#)
[MailXMLContainerIDType](#)
[mailxmlDetailType](#)
[measurementType](#)
[MIDType](#)
[MPSRBlockType](#)
[MPSVisIncludedInScanRecFlagType](#)
[MPSVisResultOptionsType](#)

Simple types

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

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

2 Elements

element ContainerDetailData

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
properties	content complex
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:RateLevellIndicator mailxml_defs:ContainerChargeContainerLevel mailxml_defs:ActualPieces mailxml_defs:ServiceLevellIndicator
used by	element ContainerInfoData complexType containerInfoDataType

element ContainerDetailData/MailOwner

diagram	<pre> classDiagram class mailxml_defs { permitPublicationDataType MailOwner PermitNumber PaymentAccountNumber PermitType PermitZip4 PublicationNumber PaymentAccountNumber } MailOwner "0..1" --> PermitNumber MailOwner "0..1" --> PaymentAccountNumber MailOwner "0..1" --> PermitType MailOwner "0..1" --> PermitZip4 MailOwner "0..1" --> PublicationNumber MailOwner "0..1" --> PaymentAccountNumber </pre>								
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs								
type	mailxml_defs:permitPublicationDataType								
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>complex</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	complex
isRef	0								
minOcc	0								
maxOcc	1								
content	complex								
children	mailxml_defs:PermitNumber mailxml_defs:PaymentAccountNumber mailxml_defs:PermitType mailxml_defs:PermitZip4 mailxml_defs:PublicationNumber mailxml_defs:PaymentAccountNumber								

element ContainerDetailData/ContainerDetailID

diagram	<pre> classDiagram class mailxml_defs { ContainerDetailID } ContainerDetailID </pre>												
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs												
type	mailxml_base:s09												
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple				
isRef	0												
minOcc	0												
maxOcc	1												
content	simple												
facets	<table> <tr> <td>Kind</td><td>Value</td><td>annotation</td></tr> <tr> <td>minLength</td><td>1</td><td></td></tr> <tr> <td>maxLength</td><td>9</td><td></td></tr> <tr> <td>whiteSpace</td><td>preserve</td><td></td></tr> </table>	Kind	Value	annotation	minLength	1		maxLength	9		whiteSpace	preserve	
Kind	Value	annotation											
minLength	1												
maxLength	9												
whiteSpace	preserve												

element ContainerDetailData/CarrierRouteNumber

diagram	<pre> classDiagram class mailxml_defs { CarrierRouteNumber } CarrierRouteNumber </pre>								
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs								
type	mailxml_base:es4								
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple
isRef	0								
minOcc	0								
maxOcc	1								
content	simple								
facets	<table> <tr> <td>Kind</td><td>Value</td><td>annotation</td></tr> <tr> <td>minLength</td><td>4</td><td></td></tr> </table>	Kind	Value	annotation	minLength	4			
Kind	Value	annotation							
minLength	4								

	maxLength 4 whiteSpace preserve
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element ContainerDetailData/CumulativePostage

diagram	 mailxml_defs:CumulativePostage
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	xs:double
properties	isRef 0 minOcc 0 maxOcc 1 content simple

element ContainerDetailData/EntryDiscountType

diagram	 mailxml_defs:EntryDiscountType
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:entryDiscountType
properties	isRef 0 content simple
facets	Kind Value annotation enumeration N enumeration B enumeration S enumeration D enumeration A

element ContainerDetailData/MailEndSeqNo

diagram	 mailxml_defs:MailEndSeqNo
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:s50
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation minLength 1 maxLength 50 whiteSpace preserve

element ContainerDetailData/MailStartSeqNo

diagram	 mailxml_defs:MailStartSeqNo
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs

type	mailxml_base:s50												
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple				
isRef	0												
minOcc	0												
maxOcc	1												
content	simple												
facets	<table> <tr> <td>Kind</td><td>Value</td><td>annotation</td></tr> <tr> <td>minLength</td><td>1</td><td></td></tr> <tr> <td>maxLength</td><td>50</td><td></td></tr> <tr> <td>whiteSpace</td><td>preserve</td><td></td></tr> </table>	Kind	Value	annotation	minLength	1		maxLength	50		whiteSpace	preserve	
Kind	Value	annotation											
minLength	1												
maxLength	50												
whiteSpace	preserve												

element ContainerDetailData/Postage

diagram					
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs				
type	xs:double				
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>content</td><td>simple</td></tr> </table>	isRef	0	content	simple
isRef	0				
content	simple				

element ContainerDetailData/RateLevel

diagram																																																																						
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs																																																																					
type	mailxml_base:rateLevelType																																																																					
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>content</td><td>simple</td></tr> </table>	isRef	0	content	simple																																																																	
isRef	0																																																																					
content	simple																																																																					
facets	<table> <tr> <td>Kind</td><td>Value</td><td>annotation</td></tr> <tr> <td>enumeration</td><td>SP</td><td></td></tr> <tr> <td>enumeration</td><td>5B</td><td></td></tr> <tr> <td>enumeration</td><td>3B</td><td></td></tr> <tr> <td>enumeration</td><td>AB</td><td></td></tr> <tr> <td>enumeration</td><td>PSRT</td><td></td></tr> <tr> <td>enumeration</td><td>5D</td><td></td></tr> <tr> <td>enumeration</td><td>3D</td><td></td></tr> <tr> <td>enumeration</td><td>NDC</td><td></td></tr> <tr> <td>enumeration</td><td>ONDC</td><td></td></tr> <tr> <td>enumeration</td><td>BP</td><td></td></tr> <tr> <td>enumeration</td><td>MP</td><td></td></tr> <tr> <td>enumeration</td><td>AD</td><td></td></tr> <tr> <td>enumeration</td><td>MD</td><td></td></tr> <tr> <td>enumeration</td><td>WS</td><td></td></tr> <tr> <td>enumeration</td><td>HD</td><td></td></tr> <tr> <td>enumeration</td><td>HDP</td><td></td></tr> <tr> <td>enumeration</td><td>CR</td><td></td></tr> <tr> <td>enumeration</td><td>MB</td><td></td></tr> <tr> <td>enumeration</td><td>FB</td><td></td></tr> <tr> <td>enumeration</td><td>BB</td><td></td></tr> <tr> <td>enumeration</td><td>SCF</td><td></td></tr> <tr> <td>enumeration</td><td>SD</td><td></td></tr> </table>	Kind	Value	annotation	enumeration	SP		enumeration	5B		enumeration	3B		enumeration	AB		enumeration	PSRT		enumeration	5D		enumeration	3D		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	
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enumeration	SCF																																																																					
enumeration	SD																																																																					

	enumeration FS enumeration FF enumeration FC enumeration FN
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element **ContainerDetailData/TotalCopies**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	xs:nonNegativeInteger
properties	isRef 0 content simple

element **ContainerDetailData/TotalPieces**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	xs:nonNegativeInteger
properties	isRef 0 content simple

element **ContainerDetailData/Zone**

diagram																																														
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs																																													
type	mailxml_base:zoneICType																																													
properties	isRef 0 minOcc 0 maxOcc 1 content simple																																													
facets	<table> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <tr> <td>enumeration</td> <td>N</td> <td></td> </tr> <tr> <td>enumeration</td> <td>M</td> <td></td> </tr> <tr> <td>enumeration</td> <td>LC</td> <td></td> </tr> <tr> <td>enumeration</td> <td>1</td> <td></td> </tr> <tr> <td>enumeration</td> <td>3</td> <td></td> </tr> <tr> <td>enumeration</td> <td>4</td> <td></td> </tr> <tr> <td>enumeration</td> <td>5</td> <td></td> </tr> <tr> <td>enumeration</td> <td>6</td> <td></td> </tr> <tr> <td>enumeration</td> <td>7</td> <td></td> </tr> <tr> <td>enumeration</td> <td>8</td> <td></td> </tr> <tr> <td>enumeration</td> <td>9</td> <td></td> </tr> <tr> <td>enumeration</td> <td>DDU</td> <td></td> </tr> <tr> <td>enumeration</td> <td>SCF</td> <td></td> </tr> <tr> <td>enumeration</td> <td>ADC</td> <td></td> </tr> </table>	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	
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enumeration	9																																													
enumeration	DDU																																													
enumeration	SCF																																													
enumeration	ADC																																													

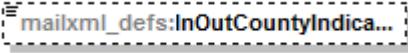
element ContainerDetailData/VersionID

diagram	 mailxml_defs:VersionID												
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs												
type	mailxml_base:s10												
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple				
isRef	0												
minOcc	0												
maxOcc	1												
content	simple												
facets	<table> <tr> <td>Kind</td><td>Value</td><td>annotation</td></tr> <tr> <td>minLength</td><td>1</td><td></td></tr> <tr> <td>maxLength</td><td>10</td><td></td></tr> <tr> <td>whiteSpace</td><td>preserve</td><td></td></tr> </table>	Kind	Value	annotation	minLength	1		maxLength	10		whiteSpace	preserve	
Kind	Value	annotation											
minLength	1												
maxLength	10												
whiteSpace	preserve												

element ContainerDetailData/ZipThreeFive

diagram	 mailxml_defs:ZipThreeFive								
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs								
type	mailxml_base:zipCodeThreeOrFiveDigit								
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple
isRef	0								
minOcc	0								
maxOcc	1								
content	simple								
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 ContainerDetailData/InOutCountyIndicator

diagram	 mailxml_defs:InOutCountyIndica...									
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs									
type	mailxml_base:inCountyOutCountyIndicatorType									
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple	
isRef	0									
minOcc	0									
maxOcc	1									
content	simple									
facets	<table> <tr> <td>Kind</td><td>Value</td><td>annotation</td></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 ContainerDetailData/RateLevelIndicator

diagram	 mailxml_defs:RateLevelIndicator						
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs						
type	mailxml_base:rateLevelIndicatorType						
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1
isRef	0						
minOcc	0						
maxOcc	1						

	content	simple	
facets	Kind	Value	annotation
	enumeration	A	
	enumeration	B	
	enumeration	C	
	enumeration	M	
	enumeration	N	

element ContainerDetailData/ContainerChargeContainerLevel

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:cccLevelType
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation enumeration 3 enumeration 5 enumeration A enumeration M

element ContainerDetailData/ActualPieces

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	xs:nonNegativeInteger
properties	isRef 0 minOcc 0 maxOcc 1 content simple

element ContainerDetailData/ServiceLevelIndicator

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:serviceLevelIndicatorType
properties	isRef 0 content simple
facets	Kind Value annotation enumeration F enumeration B enumeration P enumeration O

element ContainerInfoData

diagram	<pre> classDiagram class PhysicalPostalObj { <<Physical Postal Object>> +PhysicalPostalObj() +PhysicalAddress +CSAObj +CSAR +CSADispatchTime +CarriageRequirements +CarCode +ContainerBarcode +ContainerDetails +ContainerDisplay +CustomerType +DeliveryAddress +DeliveryInformation +CustomerID +CustomerComments +BatchNumber +EntryPointFacility +EntryPointZip +EntryPointKey +ShippingContainerID +ProcessAndCrew +BatchControl +DeliveryIndicator +SupplementsAndPharmaceuticals +ScheduledReductio... +ScheduledBatch... +ScheduledBatch... +ScheduledShopPoint... +ESPNumber +MailDeliveryID +ContainerDetails +ContainerAddress +ContainerAddress +ContainerStatus +ContainerDimensions +ContainerCapacity +ContainerType +ContainerBarcode +ContainerDisplay +TotalWeightOfCon... +EstablishedByPost +InductanceIndicator +BarcodeForSAP +AccessPlanMap +LabelDefinition +PresentAtDelivery +LastDeliveryDate +PresentAtDelivery +LastDeliveryDate +PresentAtDelivery +LastDeliveryDate +LastDeliveryDate +ReferenceLocation } class ContainerInfoData { <<Container Information Data>> +ContainerDetails +ContainerAddress +ContainerAddress +ContainerStatus +ContainerDimensions +ContainerCapacity +ContainerType +ContainerBarcode +ContainerDisplay +TotalWeightOfCon... +EstablishedByPost +InductanceIndicator +BarcodeForSAP +AccessPlanMap +LabelDefinition +PresentAtDelivery +LastDeliveryDate +PresentAtDelivery +LastDeliveryDate +PresentAtDelivery +LastDeliveryDate +LastDeliveryDate +ReferenceLocation } PhysicalPostalObj < -- ContainerInfoData </pre>
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs

properties	content complex
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:ScheduledInductionStartTime mailxml_defs:ScheduledInductionEndTime 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:InductionIndicator 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:LastUsedZoneChartMatrixPublication mailxml_defs:LastUsedMailDirectionPublicationDate mailxml_defs:ReferenceableMailDateStart mailxml_defs:ReferenceableMailDateEnd

element ContainerInfoData/PhysicalPostalCodeEntryPoint

diagram													
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs												
type	mailxml_base:s06												
properties	<table> <tr> <td>isRef</td><td>0</td> </tr> <tr> <td>content</td><td>simple</td> </tr> </table>	isRef	0	content	simple								
isRef	0												
content	simple												
facets	<table> <tr> <td>Kind</td><td>Value</td><td>annotation</td></tr> <tr> <td>minLength</td><td>1</td><td></td></tr> <tr> <td>maxLength</td><td>6</td><td></td></tr> <tr> <td>whiteSpace</td><td>preserve</td><td></td></tr> </table>	Kind	Value	annotation	minLength	1		maxLength	6		whiteSpace	preserve	
Kind	Value	annotation											
minLength	1												
maxLength	6												
whiteSpace	preserve												

element ContainerInfoData/ActualContainerShipDateTime

diagram									
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs								
type	xs:dateTime								
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple
isRef	0								
minOcc	0								
maxOcc	1								
content	simple								

element ContainerInfoData/CSADispatchNumber

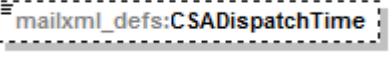
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:s10

properties	isRef	0	
	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	annotation
	minLength	1	
	maxLength	10	
	whiteSpace	preserve	

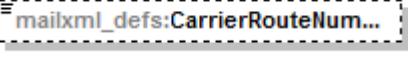
element ContainerInfoData/CSAID

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:s10
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation minLength 1 maxLength 10 whiteSpace preserve

element ContainerInfoData/CSADispatchTime

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	xs:time
properties	isRef 0 minOcc 0 maxOcc 1 content simple

element ContainerInfoData/CarrierRouteNumber

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:es4
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation minLength 4 maxLength 4 whiteSpace preserve

element ContainerInfoData/CinCode

diagram	 mailxml_defs:CinCode												
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs												
type	mailxml_base:s03												
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple				
isRef	0												
minOcc	0												
maxOcc	1												
content	simple												
facets	<table> <tr> <td>Kind</td><td>Value</td><td>annotation</td></tr> <tr> <td>minLength</td><td>1</td><td></td></tr> <tr> <td>maxLength</td><td>3</td><td></td></tr> <tr> <td>whiteSpace</td><td>preserve</td><td></td></tr> </table>	Kind	Value	annotation	minLength	1		maxLength	3		whiteSpace	preserve	
Kind	Value	annotation											
minLength	1												
maxLength	3												
whiteSpace	preserve												

element ContainerInfoData/ContainerBarcode

diagram	 mailxml_defs:ContainerBarcode									
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs									
type	mailxml_base:IMcbType									
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple	
isRef	0									
minOcc	0									
maxOcc	1									
content	simple									
facets	<table> <tr> <td>Kind</td><td>Value</td><td>annotation</td></tr> <tr> <td>minLength</td><td>21</td><td></td></tr> <tr> <td>maxLength</td><td>24</td><td></td></tr> </table>	Kind	Value	annotation	minLength	21		maxLength	24	
Kind	Value	annotation								
minLength	21									
maxLength	24									

element ContainerInfoData/ContainerDisplayName

diagram	 mailxml_defs:ContainerDisplayName												
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs												
type	mailxml_base:s50												
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple				
isRef	0												
minOcc	0												
maxOcc	1												
content	simple												
facets	<table> <tr> <td>Kind</td><td>Value</td><td>annotation</td></tr> <tr> <td>minLength</td><td>1</td><td></td></tr> <tr> <td>maxLength</td><td>50</td><td></td></tr> <tr> <td>whiteSpace</td><td>preserve</td><td></td></tr> </table>	Kind	Value	annotation	minLength	1		maxLength	50		whiteSpace	preserve	
Kind	Value	annotation											
minLength	1												
maxLength	50												
whiteSpace	preserve												

element ContainerInfoData/ContainerType

diagram	 mailxml_defs:ContainerType				
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs				
type	mailxml_base:mailXMLContainerType				
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>content</td><td>simple</td></tr> </table>	isRef	0	content	simple
isRef	0				
content	simple				

	Kind	Value	annotation
	enumeration	1	
	enumeration	2	
	enumeration	3	
	enumeration	4	
	enumeration	5	
	enumeration	6	
	enumeration	7	
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	enumeration	11	
	enumeration	12	
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	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/mailxml23.0/mailxml_defs
type	mailxml_base:IMpbType
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation minLength 21

	maxLength 34
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element ContainerInfoData/IncludedInOtherDoc

diagram													
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs												
type	mailxml_base:includedInOtherDocType												
properties	<table> <tr> <td>isRef</td> <td>0</td> </tr> <tr> <td>minOcc</td> <td>0</td> </tr> <tr> <td>maxOcc</td> <td>1</td> </tr> <tr> <td>content</td> <td>simple</td> </tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple				
isRef	0												
minOcc	0												
maxOcc	1												
content	simple												
facets	<table> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </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 ContainerInfoData/ContainerID

diagram													
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs												
type	mailxml_base:s06												
properties	<table> <tr> <td>isRef</td> <td>0</td> </tr> <tr> <td>content</td> <td>simple</td> </tr> </table>	isRef	0	content	simple								
isRef	0												
content	simple												
facets	<table> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>6</td> <td></td> </tr> <tr> <td>whiteSpace</td> <td>preserve</td> <td></td> </tr> </table>	Kind	Value	annotation	minLength	1		maxLength	6		whiteSpace	preserve	
Kind	Value	annotation											
minLength	1												
maxLength	6												
whiteSpace	preserve												

element ContainerInfoData/ParentContainerID

diagram													
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs												
type	mailxml_base:s06												
properties	<table> <tr> <td>isRef</td> <td>0</td> </tr> <tr> <td>minOcc</td> <td>0</td> </tr> <tr> <td>maxOcc</td> <td>1</td> </tr> <tr> <td>content</td> <td>simple</td> </tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple				
isRef	0												
minOcc	0												
maxOcc	1												
content	simple												
facets	<table> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>6</td> <td></td> </tr> <tr> <td>whiteSpace</td> <td>preserve</td> <td></td> </tr> </table>	Kind	Value	annotation	minLength	1		maxLength	6		whiteSpace	preserve	
Kind	Value	annotation											
minLength	1												
maxLength	6												
whiteSpace	preserve												

element ContainerInfoData/DestinationZip

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs

type	mailxml_base:zipCodeThreeOrFiveDigit		
properties	isRef	0	
	content	simple	
facets	Kind	Value	annotation
	pattern	[0-9]{3} [0-9]{5}	

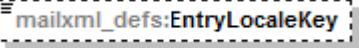
element ContainerInfoData/EntryPointFacilityType

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:entryFacilityType
properties	isRef 0 content simple
facets	Kind Value annotation enumeration O enumeration B enumeration S enumeration D enumeration A enumeration W enumeration H enumeration R

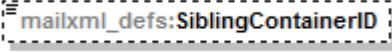
element ContainerInfoData/EntryPointZip

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:zipCodeThreeOrFiveDigit
properties	isRef 0 content simple
facets	Kind Value annotation pattern [0-9]{3} [0-9]{5}

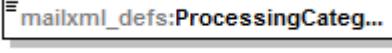
element ContainerInfoData/EntryLocaleKey

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:localeKeyType
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation minLength 1 maxLength 9 whiteSpace preserve

element ContainerInfoData/SiblingContainerID

diagram													
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs												
type	mailxml_base:s06												
properties	<table> <tr> <td>isRef</td> <td>0</td> </tr> <tr> <td>minOcc</td> <td>0</td> </tr> <tr> <td>maxOcc</td> <td>1</td> </tr> <tr> <td>content</td> <td>simple</td> </tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple				
isRef	0												
minOcc	0												
maxOcc	1												
content	simple												
facets	<table> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>6</td> <td></td> </tr> <tr> <td>whiteSpace</td> <td>preserve</td> <td></td> </tr> </table>	Kind	Value	annotation	minLength	1		maxLength	6		whiteSpace	preserve	
Kind	Value	annotation											
minLength	1												
maxLength	6												
whiteSpace	preserve												

element ContainerInfoData/ProcessingCategory

diagram																																					
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs																																				
type	mailxml_base:processingCategoryType																																				
properties	<table> <tr> <td>isRef</td> <td>0</td> </tr> <tr> <td>content</td> <td>simple</td> </tr> </table>	isRef	0	content	simple																																
isRef	0																																				
content	simple																																				
facets	<table> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <tr> <td>enumeration</td> <td>LT</td> <td></td> </tr> <tr> <td>enumeration</td> <td>FL</td> <td></td> </tr> <tr> <td>enumeration</td> <td>CD</td> <td></td> </tr> <tr> <td>enumeration</td> <td>OS</td> <td></td> </tr> <tr> <td>enumeration</td> <td>MP</td> <td></td> </tr> <tr> <td>enumeration</td> <td>IR</td> <td></td> </tr> <tr> <td>enumeration</td> <td>PF</td> <td></td> </tr> <tr> <td>enumeration</td> <td>CM</td> <td></td> </tr> <tr> <td>enumeration</td> <td>NP</td> <td></td> </tr> <tr> <td>enumeration</td> <td>SP</td> <td></td> </tr> <tr> <td>enumeration</td> <td>MB</td> <td></td> </tr> </table>	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	
Kind	Value	annotation																																			
enumeration	LT																																				
enumeration	FL																																				
enumeration	CD																																				
enumeration	OS																																				
enumeration	MP																																				
enumeration	IR																																				
enumeration	PF																																				
enumeration	CM																																				
enumeration	NP																																				
enumeration	SP																																				
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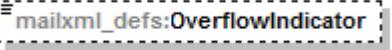
element ContainerInfoData/SortationLevel

diagram																			
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs																		
type	mailxml_base:containerLevelType																		
properties	<table> <tr> <td>isRef</td> <td>0</td> </tr> <tr> <td>content</td> <td>simple</td> </tr> </table>	isRef	0	content	simple														
isRef	0																		
content	simple																		
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enumeration	B																		
enumeration	C																		
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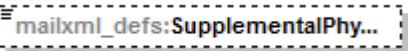
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	enumeration G
	enumeration H
	enumeration I
	enumeration J
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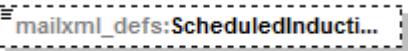
element ContainerInfoData/OverflowIndicator

diagram	
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type	mailxml_base:yesNo
properties	isRef 0 minOcc 0 maxOcc 1 content simple
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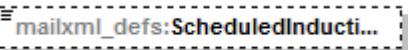
element ContainerInfoData/SupplementalPhysicalContainerID

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:s06
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation minLength 1 maxLength 6 whiteSpace preserve

element ContainerInfoData/ScheduledInductionDateStartTime

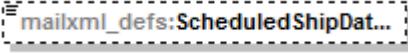
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	xs:dateTime
properties	isRef 0 minOcc 0 maxOcc 1 content simple

element ContainerInfoData/ScheduledInductionDateEndTime

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	xs:dateTime

properties	isRef 0 minOcc 0 maxOcc 1 content simple
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element ContainerInfoData/ScheduledShipDateTime

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	xs:dateTime
properties	isRef 0 minOcc 0 maxOcc 1 content simple

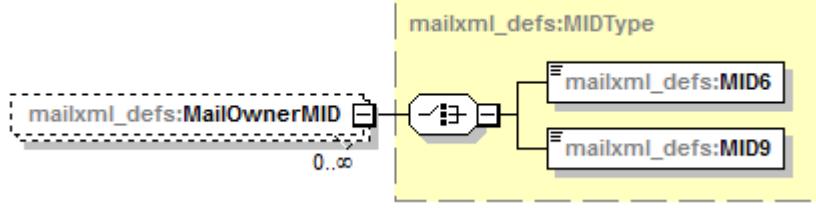
element ContainerInfoData/USPSPickup

diagram										
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs									
type	mailxml_base:yesNo									
properties	isRef 0 content simple									
facets	<table> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>Yes</td> <td></td> </tr> <tr> <td>enumeration</td> <td>No</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	enumeration	Yes		enumeration	No	
Kind	Value	annotation								
enumeration	Yes									
enumeration	No									

element ContainerInfoData/MailOwnerCRID

diagram													
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs												
type	mailxml_base:CRIDType												
properties	isRef 0 minOcc 0 maxOcc unbounded content simple												
facets	<table> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>15</td> <td></td> </tr> <tr> <td>pattern</td> <td>([0-9])*</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	minLength	1		maxLength	15		pattern	([0-9])*	
Kind	Value	annotation											
minLength	1												
maxLength	15												
pattern	([0-9])*												

element ContainerInfoData/MailOwnerMID

diagram									
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs								
type	mailxml_defs:MIDType								
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>unbounded</td></tr> <tr> <td>content</td><td>complex</td></tr> </table>	isRef	0	minOcc	0	maxOcc	unbounded	content	complex
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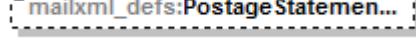
element ContainerInfoData/ConsigneeContentID

diagram													
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs												
type	mailxml_base:s09												
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple				
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Kind	Value	annotation											
minLength	1												
maxLength	9												
whiteSpace	preserve												

element ContainerInfoData/ConsigneeApptID

diagram													
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs												
type	mailxml_base:s10												
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple				
isRef	0												
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Kind	Value	annotation											
minLength	1												
maxLength	10												
whiteSpace	preserve												

element ContainerInfoData/PostageStatementMailingDate

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs

type	xs:date
properties	isRef 0 minOcc 0 maxOcc 1 content simple

element ContainerInfoData/ContainerAcceptanceDate

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	xs:date
properties	isRef 0 minOcc 0 maxOcc 1 content simple

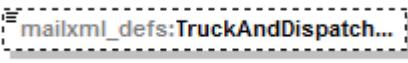
element ContainerInfoData/ContainerAcceptanceTime

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	xs:time
properties	isRef 0 minOcc 0 maxOcc 1 content simple

element ContainerInfoData/CarrierID

diagram													
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs												
type	mailxml_base:s15												
properties	isRef 0 minOcc 0 maxOcc 1 content simple												
facets	<table> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>15</td> <td></td> </tr> <tr> <td>whiteSpace</td> <td>preserve</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	minLength	1		maxLength	15		whiteSpace	preserve	
Kind	Value	annotation											
minLength	1												
maxLength	15												
whiteSpace	preserve												

element ContainerInfoData/TruckAndDispatchNumber

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:s10
properties	isRef 0 minOcc 0 maxOcc 1

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facets	Kind	Value	annotation
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element ContainerInfoData/TotalWeightOfContainer

diagram	 mailxml_defs:TotalWeightOfCon...								
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs								
type	xs:double								
properties	<table> <tr> <td>isRef</td> <td>0</td> </tr> <tr> <td>minOcc</td> <td>0</td> </tr> <tr> <td>maxOcc</td> <td>1</td> </tr> <tr> <td>content</td> <td>simple</td> </tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple
isRef	0								
minOcc	0								
maxOcc	1								
content	simple								

element ContainerInfoData/AdditionalTrayPostageAmount

diagram	 mailxml_defs:AdditionalTrayPos...								
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs								
type	xs:double								
properties	<table> <tr> <td>isRef</td> <td>0</td> </tr> <tr> <td>minOcc</td> <td>0</td> </tr> <tr> <td>maxOcc</td> <td>1</td> </tr> <tr> <td>content</td> <td>simple</td> </tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple
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maxOcc	1								
content	simple								

element ContainerInfoData/eInductionIndicator

diagram	 mailxml_defs:eInductionIndicator									
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs									
type	mailxml_base:yesNo									
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isRef	0									
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Kind	Value	annotation								
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enumeration	No									

element ContainerInfoData/ReadyForSASP

diagram	 mailxml_defs:ReadyForSASP						
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs						
type	mailxml_base:yesNo						
properties	<table> <tr> <td>isRef</td> <td>0</td> </tr> <tr> <td>minOcc</td> <td>0</td> </tr> <tr> <td>maxOcc</td> <td>1</td> </tr> </table>	isRef	0	minOcc	0	maxOcc	1
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Kind	Value	annotation								
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enumeration	No									

element ContainerInfoData/AcceptMisshipped

diagram	mailxml_defs:AcceptMisshipped									
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs									
type	mailxml_base:yesNo									
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enumeration	No									

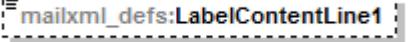
element ContainerInfoData/LabelDestLine1

diagram	mailxml_defs:LabelDestLine1												
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs												
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properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple				
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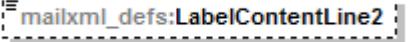
element ContainerInfoData/LabelDestLine2

diagram	mailxml_defs:LabelDestLine2												
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs												
type	mailxml_base:s30												
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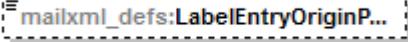
element ContainerInfoData/LabelContentLine1

diagram													
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs												
type	mailxml_base:s30												
properties	<table> <tr><td>isRef</td><td>0</td></tr> <tr><td>minOcc</td><td>0</td></tr> <tr><td>maxOcc</td><td>1</td></tr> <tr><td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple				
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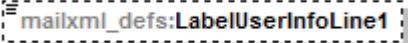
element ContainerInfoData/LabelContentLine2

diagram													
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs												
type	mailxml_base:s30												
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isRef	0												
minOcc	0												
maxOcc	1												
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element ContainerInfoData/LabelEntryOriginPointLine

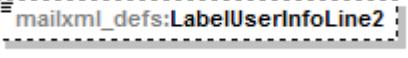
diagram													
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Kind	Value	annotation											
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maxLength	30												
whiteSpace	preserve												

element ContainerInfoData/LabelUserInfoLine1

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:userInformationLine1Type

properties	isRef	0	
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	maxOcc	1	
	content	simple	
facets	Kind	Value	annotation
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element ContainerInfoData/LabelUserInfoLine2

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:userInformationLine2Type
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation minLength 1 maxLength 40 whiteSpace preserve

element ContainerInfoData/LabelContLabelCINCode

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:s30
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation minLength 1 maxLength 30 whiteSpace preserve

element ContainerInfoData/LabelContLabelTexte

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:s01
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation minLength 1 maxLength 1 whiteSpace preserve

element ContainerInfoData/PresortLabelingListEffectiveDate

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	xs:date
properties	isRef 0 minOcc 0 maxOcc 1 content simple

element ContainerInfoData/LastUsedLabelingListEffectiveDate

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	xs:date
properties	isRef 0 minOcc 0 maxOcc 1 content simple

element ContainerInfoData/PresortCityStatePublicationDate

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	xs:date
properties	isRef 0 minOcc 0 maxOcc 1 content simple

element ContainerInfoData/LastUsedCityStatePublicationDate

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	xs:date
properties	isRef 0 minOcc 0 maxOcc 1 content simple

element ContainerInfoData/PresortZoneChartMatrixPublicationDate

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs

type	xs:date
properties	isRef 0 minOcc 0 maxOcc 1 content simple

element ContainerInfoData/LastUsedZoneChartMatrixPublication

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	xs:date
properties	isRef 0 minOcc 0 maxOcc 1 content simple

element ContainerInfoData/LastUsedMailDirectionPublicationDate

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	xs:date
properties	isRef 0 minOcc 0 maxOcc 1 content simple

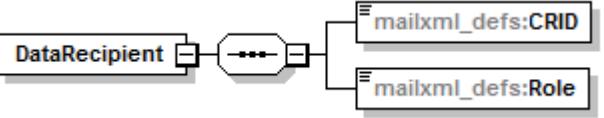
element ContainerInfoData/ReferenceableMailDateStart

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	xs:date
properties	isRef 0 minOcc 0 maxOcc 1 content simple

element ContainerInfoData/ReferenceableMailDateEnd

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	xs:date
properties	isRef 0 minOcc 0 maxOcc 1 content simple

element DataRecipient

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
properties	content complex
children	mailxml_defs:CRID mailxml_defs:Role

element DataRecipient/CRID

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:CRIDType
properties	isRef 0 content simple
facets	Kind Value annotation minLength 1 maxLength 15 pattern ([0-9])*

element DataRecipient/Role

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:roleType
properties	isRef 0 content simple
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
	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	<pre> classDiagram class ExtraServiceData class mailxml_defs::ServiceCode class mailxml_defs::ServiceRate class mailxml_defs::ServiceSubCode class mailxml_defs::ServiceValue class mailxml_defs::TotalAmount class mailxml_defs::CollectAmount class mailxml_defs::TotalPieces ExtraServiceData *--> ServiceCode ServiceCode *--> ServiceRate ServiceRate *--> ServiceSubCode ServiceSubCode *--> ServiceValue ServiceValue *--> TotalAmount TotalAmount *--> CollectAmount CollectAmount *--> TotalPieces </pre>
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
properties	content complex
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	<pre> classDiagram class mailxml_defs::ServiceCode </pre>
---------	---

namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs		
type	mailxml_base:serviceCodeType		
properties	isRef 0 content simple		
facets	Kind	Value	annotation
	enumeration	CM	
	enumeration	COD	
	enumeration	CODE	
	enumeration	COM	
	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/mailxml23.0/mailxml_defs
type	xs:double
properties	isRef 0 minOcc 0 maxOcc 1 content simple

element ExtraServiceData/ServiceSubCode

diagram	 mailxml_defs:ServiceSubCode
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:serviceSubCodeType
properties	isRef 0 content simple
facets	Kind Value annotation enumeration N enumeration E enumeration R enumeration T enumeration B

element ExtraServiceData/ServiceValue

diagram	 mailxml_defs:ServiceValue
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	xs:double
properties	isRef 0 content simple

element ExtraServiceData/TotalAmount

diagram	 mailxml_defs:TotalAmount
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	xs:double
properties	isRef 0 minOcc 0 maxOcc 1 content simple

element ExtraServiceData/CollectAmount

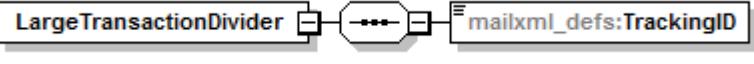
diagram	 mailxml_defs:CollectAmount
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	xs:double
properties	isRef 0 minOcc 0 maxOcc 1 content simple

element ExtraServiceData/TotalPieces

diagram	 mailxml_defs:TotalPieces
---------	--

namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	xs:nonNegativeInteger
properties	isRef 0 content simple

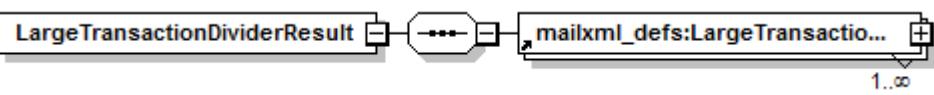
element LargeTransactionDivider

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
properties	content complex
children	mailxml_defs:TrackingID
used by	element LargeTransactionDividerResult

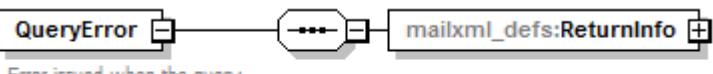
element LargeTransactionDivider/TrackingID

diagram													
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs												
type	mailxml_base:s20												
properties	isRef 0 content simple												
facets	<table> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>20</td> <td></td> </tr> <tr> <td>whiteSpace</td> <td>preserve</td> <td></td> </tr> </table>	Kind	Value	annotation	minLength	1		maxLength	20		whiteSpace	preserve	
Kind	Value	annotation											
minLength	1												
maxLength	20												
whiteSpace	preserve												

element LargeTransactionDividerResult

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
properties	content complex
children	mailxml_defs:LargeTransactionDivider

element QueryError

diagram	 Error issued when the query data cannot be provided.
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
properties	content complex
children	mailxml_defs:ReturnInfo
annotation	documentation Error issued when the query data cannot be provided.

element QueryError/ReturnInfo

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_defs:basicReturnInfoType
properties	isRef 0 content complex
children	mailxml_defs:ReturnCode mailxml_defs:ReturnDescription mailxml_defs:errorWarning mailxml_defs:ContainerErrorWarningBlock

complexType addressType

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/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 mailxml_defs:CommunicationRole	Type mailxml_base:communicationRoleType	Use	Default	Fixed	annotation
------------	--	---	-----	---------	-------	------------

attribute addressType/@CommunicationRole

namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs					
type	mailxml_base:communicationRoleType					
properties	isRef 0					
facets	Kind enumeration	Value From	annotation			
	enumeration	To				
	enumeration	CC				

element addressType/Address1

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:s64
properties	isRef 0 content simple
facets	Kind annotation minLength 1 maxLength 64 whiteSpace preserve

element addressType/Address2

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:s64
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind annotation minLength 1 maxLength 64 whiteSpace preserve

element addressType/Address3

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:s40
properties	isRef 0 minOcc 0 maxOcc 1

	content	simple	
facets	Kind	Value	annotation
	minLength	1	
	maxLength	40	
	whiteSpace	preserve	

element addressType/Address4

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:s40
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation minLength 1 maxLength 40 whiteSpace preserve

element addressType/City

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:s45
properties	isRef 0 content simple
facets	Kind Value annotation minLength 1 maxLength 45 whiteSpace preserve

element addressType/County

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:s45
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation minLength 1 maxLength 45 whiteSpace preserve

element **addressType/State**

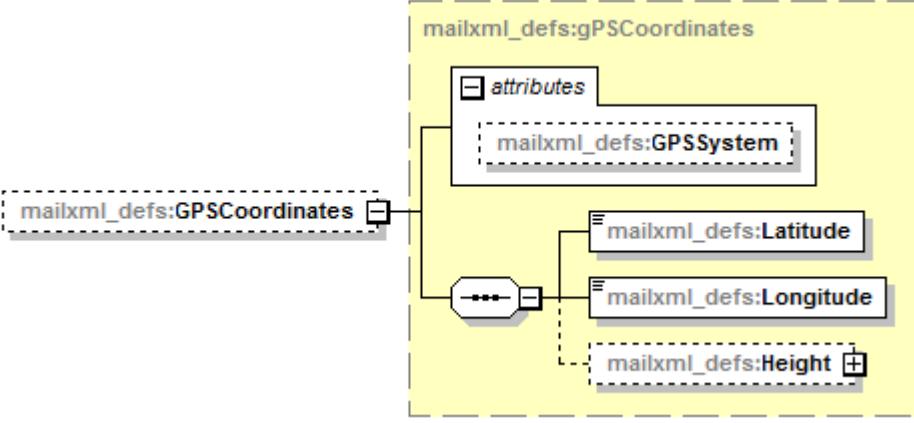
diagram	 mailxml_defs:State																																																																																																																														
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs																																																																																																																														
type	mailxml_base:stateCode																																																																																																																														
properties	<table> <tr> <td>isRef</td> <td>0</td> </tr> <tr> <td>content</td> <td>simple</td> </tr> </table>	isRef	0	content	simple																																																																																																																										
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	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 addressType/ZipCode

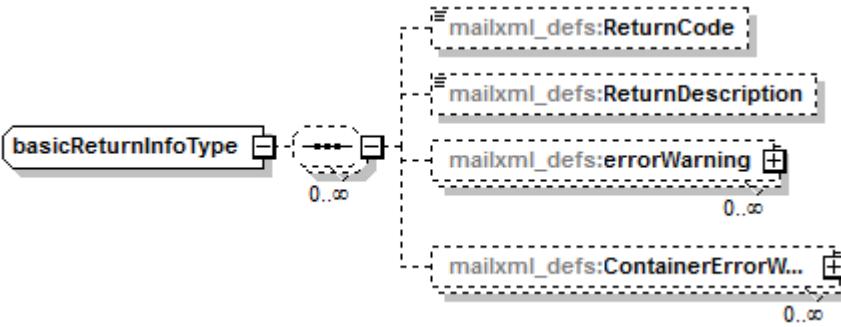
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_defs:zipCode
properties	isRef 0 content complex
facets	Kind Value annotation pattern [0-9]{9}

element addressType/GPSCoordinates

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs

type	mailxml_defs:gPSCoordinates						
properties	isRef 0 minOcc 0 maxOcc 1 content complex						
children	mailxml_defs:Latitude mailxml_defs:Longitude mailxml_defs:Height						
attributes	Name mailxml_defs:GPSSystem	Type mailxml_base:gPSSystemType	Use	Default MSL	Fixed	annotation	

complexType basicReturnInfoType

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
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/mailxml23.0/mailxml_defs
type	mailxml_base:ns04
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation pattern [0-9]{4}

element basicReturnInfoType/ReturnDescription

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:s260
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation minLength 1

	maxLength 260 whiteSpace preserve
--	--------------------------------------

element **basicReturnInfoType/errorWarning**

diagram	<pre> classDiagram class mailxml_defs:errorWarning class mailxml_defs:errorWarningType { Code Severity KeyDvalues SubmissionDate ErrorDescription "0..∞" Action TrackingID SubmitterTrackingID MailxmlDetail } mailxml_defs:errorWarning "0..∞" --> mailxml_defs:errorWarningType </pre>
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_defs:errorWarningType
properties	isRef 0 minOcc 0 maxOcc unbounded content complex
children	mailxml_defs:Code mailxml_defs:Severity mailxml_defs:KeyDvalues mailxml_defs:SubmissionDate mailxml_defs:ErrorDescription mailxml_defs:Action mailxml_defs:TrackingID mailxml_defs:SubmitterTrackingID mailxml_defs:MailxmlDetail

element basicReturnInfoType/ContainerErrorWarningBlock

diagram	<pre> classDiagram class mailxml_defs::ContainerErrorWarningBlockType { mailxml_defs::ConsigneeContainerID mailxml_defs::ConsigneeContentID mailxml_defs::ShipperContainerID mailxml_defs::IMcb mailxml_defs::IMtb mailxml_defs::IMpb mailxml_defs::MailContentName mailxml_defs::SchedulerContentID } mailxml_defs::ContainerErrorWarningBlockType "0..∞" --> "mailxml_defs::ContainerErrorWarningBlock" </pre>								
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs								
type	mailxml_defs:containerErrorWarningBlockType								
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>unbounded</td></tr> <tr> <td>content</td><td>complex</td></tr> </table>	isRef	0	minOcc	0	maxOcc	unbounded	content	complex
isRef	0								
minOcc	0								
maxOcc	unbounded								
content	complex								
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	<pre> classDiagram class commonContactType { <<attributes>> mailxml_defs::ContactType } commonContactType "0..∞" --> "mailxml_defs::ContactName" mailxml_defs::ContactName "*" --> "mailxml_defs::Telephone" mailxml_defs::ContactName "*" --> "mailxml_defs::MobilePhone" mailxml_defs::ContactName "*" --> "mailxml_defs::Email" mailxml_defs::ContactName "*" --> "mailxml_defs::Fax" mailxml_defs::ContactName "*" --> "mailxml_defs::GPSCoordinates" mailxml_defs::ContactName "*" --> "mailxml_defs::ContactID" </pre>
namespace	http://idealliance.org/Specs/mailxml23.0/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 mailxml_defs:ContactType Type mailxml_base:contactType Use required Default Fixed annotation

attribute commonContactType/@ContactType

namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:contactType
properties	isRef 0 use required
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

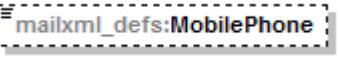
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:s60
properties	isRef 0 content simple
facets	Kind Value annotation minLength 1 maxLength 60 whiteSpace preserve

element commonContactType/Telephone

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:phoneNumberType
properties	isRef 0 minOcc 0 maxOcc 1 content simple

	facets	Kind	Value	annotation
		minLength	1	
		maxLength	25	
		whiteSpace	preserve	

element **commonContactType/MobilePhone**

diagram	 mailxml_defs:MobilePhone												
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs												
type	mailxml_base:phoneNumberType												
properties	<table> <tr> <td>isRef</td> <td>0</td> </tr> <tr> <td>minOcc</td> <td>0</td> </tr> <tr> <td>maxOcc</td> <td>1</td> </tr> <tr> <td>content</td> <td>simple</td> </tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple				
isRef	0												
minOcc	0												
maxOcc	1												
content	simple												
facets	<table> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>25</td> <td></td> </tr> <tr> <td>whiteSpace</td> <td>preserve</td> <td></td> </tr> </table>	Kind	Value	annotation	minLength	1		maxLength	25		whiteSpace	preserve	
Kind	Value	annotation											
minLength	1												
maxLength	25												
whiteSpace	preserve												

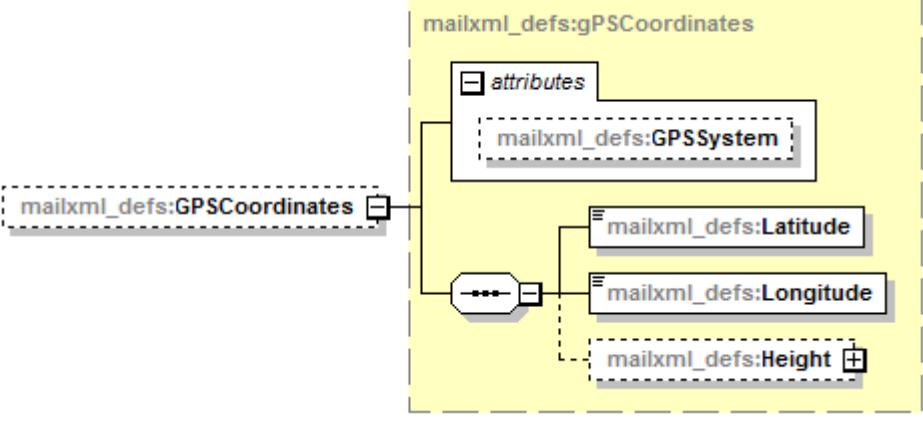
element **commonContactType/Email**

diagram	 mailxml_defs:Email								
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs								
type	mailxml_base:emailType								
properties	<table> <tr> <td>isRef</td> <td>0</td> </tr> <tr> <td>minOcc</td> <td>0</td> </tr> <tr> <td>maxOcc</td> <td>1</td> </tr> <tr> <td>content</td> <td>simple</td> </tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple
isRef	0								
minOcc	0								
maxOcc	1								
content	simple								

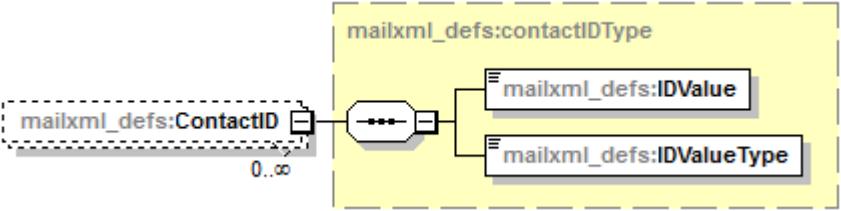
element **commonContactType/Fax**

diagram	 mailxml_defs:Fax												
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs												
type	mailxml_base:phoneNumberType												
properties	<table> <tr> <td>isRef</td> <td>0</td> </tr> <tr> <td>minOcc</td> <td>0</td> </tr> <tr> <td>maxOcc</td> <td>1</td> </tr> <tr> <td>content</td> <td>simple</td> </tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple				
isRef	0												
minOcc	0												
maxOcc	1												
content	simple												
facets	<table> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>25</td> <td></td> </tr> <tr> <td>whiteSpace</td> <td>preserve</td> <td></td> </tr> </table>	Kind	Value	annotation	minLength	1		maxLength	25		whiteSpace	preserve	
Kind	Value	annotation											
minLength	1												
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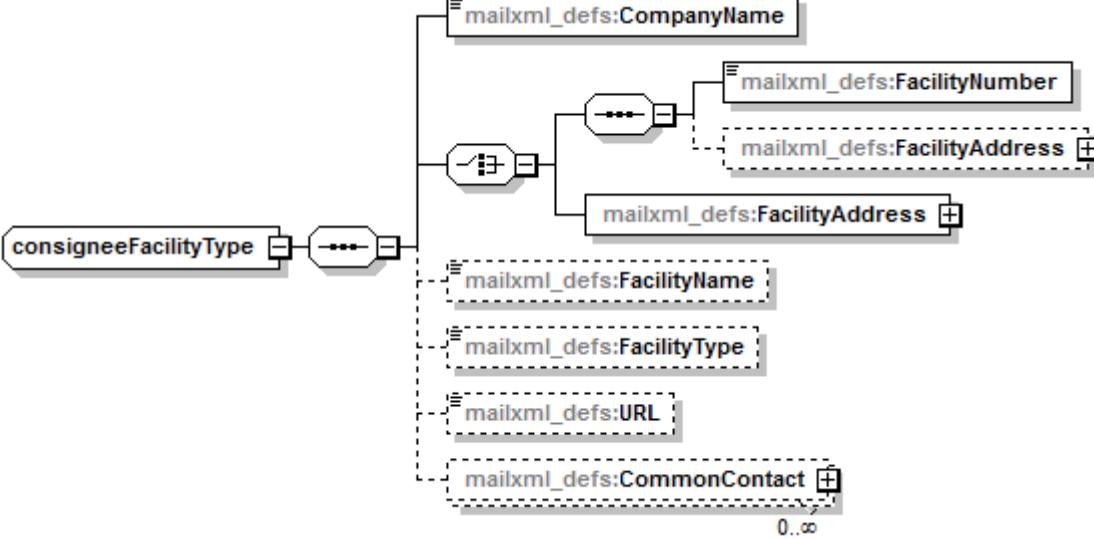
element **commonContactType/GPSCoordinates**

diagram													
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs												
type	mailxml_defs:gPSCoordinates												
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>complex</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	complex				
isRef	0												
minOcc	0												
maxOcc	1												
content	complex												
children	mailxml_defs:Latitude mailxml_defs:Longitude mailxml_defs:Height												
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:GPSSystem</td> <td>mailxml_base:gPSSystemType</td> <td></td> <td>MSL</td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	annotation	mailxml_defs:GPSSystem	mailxml_base:gPSSystemType		MSL		
Name	Type	Use	Default	Fixed	annotation								
mailxml_defs:GPSSystem	mailxml_base:gPSSystemType		MSL										

element **commonContactType/ContactID**

diagram									
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs								
type	mailxml_defs:contactIDType								
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>unbounded</td></tr> <tr> <td>content</td><td>complex</td></tr> </table>	isRef	0	minOcc	0	maxOcc	unbounded	content	complex
isRef	0								
minOcc	0								
maxOcc	unbounded								
content	complex								
children	mailxml_defs:IDValue mailxml_defs:IDValueType								

complexType consigneeFacilityType

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/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/mailxml23.0/mailxml_defs
type	mailxml_base:s40
properties	isRef 0 content simple
facets	Kind Value annotation minLength 1 maxLength 40 whiteSpace preserve

element consigneeFacilityType/FacilityNumber

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:s15
properties	isRef 0 content simple
facets	Kind Value annotation minLength 1

	maxLength 15 whiteSpace preserve
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element **consigneeFacilityType/FacilityAddress**

diagram	<pre> classDiagram class FacilityAddress { <<mailxml_defs:FacilityAddress>> } class addressType { <<mailxml_defs:addressType>> attribute CommunicationRole Address1 Address2 Address3 Address4 City County State ZipCode GPSCoordinates } FacilityAddress "0..1" --> "1" addressType </pre>												
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs												
type	mailxml_defs:addressType												
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>complex</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	complex				
isRef	0												
minOcc	0												
maxOcc	1												
content	complex												
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	<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:CommunicationRole</td> <td>mailxml_base:communicationRoleType</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	annotation	mailxml_defs:CommunicationRole	mailxml_base:communicationRoleType				
Name	Type	Use	Default	Fixed	annotation								
mailxml_defs:CommunicationRole	mailxml_base:communicationRoleType												

element consigneeFacilityType/FacilityAddress

diagram	<pre> classDiagram class FacilityAddress { <<mailxml_defs:FacilityAddress>> } class addressType { <<mailxml_defs:addressType>> attribute CommunicationRole sequenceOf Address1, Address2, Address3, Address4 sequenceOf City, County, State, ZipCode sequenceOf GPSCoordinates } FacilityAddress --> addressType </pre>												
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs												
type	mailxml_defs:addressType												
properties	isRef 0 content complex												
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	<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:CommunicationRole</td> <td>mailxml_base:communicationRoleType</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	annotation	mailxml_defs:CommunicationRole	mailxml_base:communicationRoleType				
Name	Type	Use	Default	Fixed	annotation								
mailxml_defs:CommunicationRole	mailxml_base:communicationRoleType												

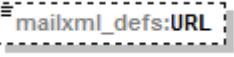
element consigneeFacilityType/FacilityName

diagram	<pre> classDiagram class FacilityName { <<mailxml_defs:FacilityName>> } </pre>												
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs												
type	mailxml_base:s40												
properties	isRef 0 minOcc 0 maxOcc 1 content simple												
facets	<table> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>40</td> <td></td> </tr> <tr> <td>whiteSpace</td> <td>preserve</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	minLength	1		maxLength	40		whiteSpace	preserve	
Kind	Value	annotation											
minLength	1												
maxLength	40												
whiteSpace	preserve												

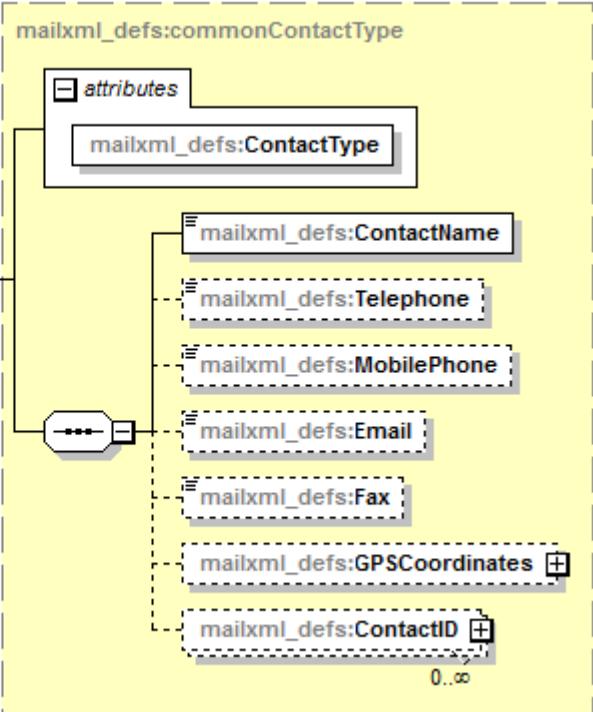
element consigneeFacilityType/FacilityType

diagram													
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs												
type	mailxml_base:s15												
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple				
isRef	0												
minOcc	0												
maxOcc	1												
content	simple												
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Kind	Value	annotation											
minLength	1												
maxLength	15												
whiteSpace	preserve												

element consigneeFacilityType/URL

diagram									
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs								
type	xs:anyURI								
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple
isRef	0								
minOcc	0								
maxOcc	1								
content	simple								

element consigneeFacilityType/CommonContact

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_defs:commonContactType

properties	isRef minOcc maxOcc content	0 0 unbounded complex				
children	mailxml_defs:ContactName mailxml_defs:Telephone mailxml_defs:MobilePhone mailxml_defs:Email mailxml_defs:Fax mailxml_defs:GPSCoordinates mailxml_defs:ContactID					
attributes	Name mailxml_defs:ContactType	Type mailxml_base:contactType	Use required	Default	Fixed	annotation

complexType **consolidatorCommunicationInfoType**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
children	mailxml_defs:PalletID mailxml_defs:ContainerBarcode mailxml_defs:InternalID mailxml_defs:BillingNumber mailxml_defs:OriginFacilityInfo mailxml_defs:ConsolidatorFacilityInfo mailxml_defs:PalletCount

	<p>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</p>
used by	element containerStatusInfoType/ConsolidatorCommunicationInfo

element **consolidatorCommunicationInfoType/PalletID**

diagram													
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs												
type	mailxml_base:s09												
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple				
isRef	0												
minOcc	0												
maxOcc	1												
content	simple												
facets	<table> <tr> <td>Kind</td><td>Value</td><td>annotation</td></tr> <tr> <td>minLength</td><td>1</td><td></td></tr> <tr> <td>maxLength</td><td>9</td><td></td></tr> <tr> <td>whiteSpace</td><td>preserve</td><td></td></tr> </table>	Kind	Value	annotation	minLength	1		maxLength	9		whiteSpace	preserve	
Kind	Value	annotation											
minLength	1												
maxLength	9												
whiteSpace	preserve												

element **consolidatorCommunicationInfoType/ContainerBarcode**

diagram										
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs									
type	mailxml_base:IMcbType									
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple	
isRef	0									
minOcc	0									
maxOcc	1									
content	simple									
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Kind	Value	annotation								
minLength	21									
maxLength	24									

element **consolidatorCommunicationInfoType/InternalID**

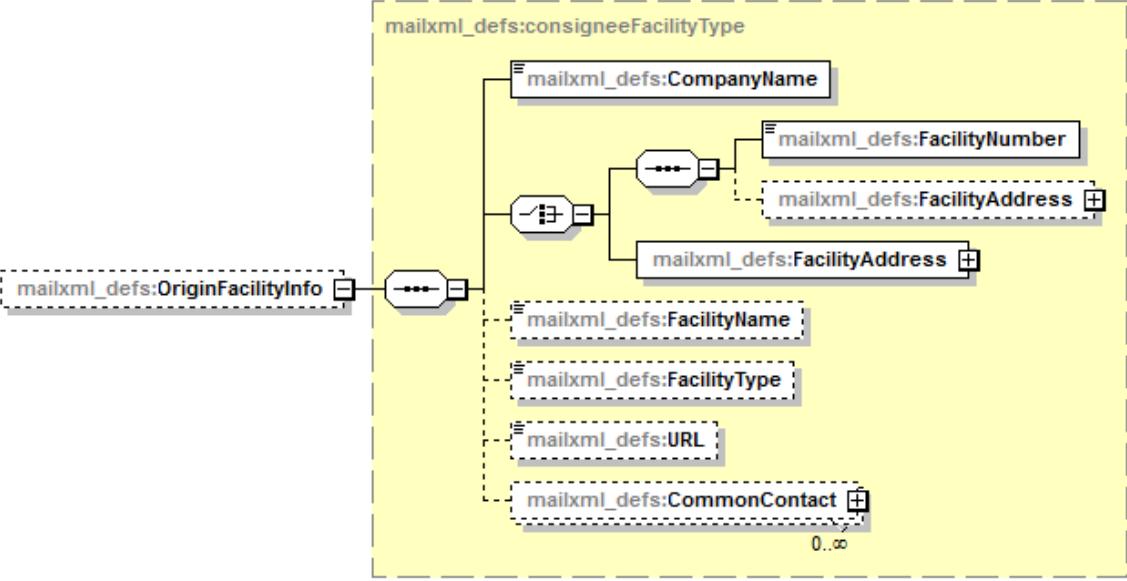
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namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs

type	mailxml_base:s10
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation minLength 1 maxLength 10 whiteSpace preserve

element consolidatorCommunicationInfoType/BillingNumber

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	xs:nonNegativeInteger
properties	isRef 0 minOcc 0 maxOcc 1 content simple

element consolidatorCommunicationInfoType/OriginFacilityInfo

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_defs:consigneeFacilityType
properties	isRef 0 minOcc 0 maxOcc 1 content complex
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	<pre> classDiagram class mailxml_defs:consigneeFacilityType { mailxml_defs:CompanyName mailxml_defs:FacilityNumber mailxml_defs:FacilityAddress "0..∞" mailxml_defs:FacilityName mailxml_defs:FacilityType mailxml_defs:URL mailxml_defs:CommonContact } mailxml_defs:ConsolidatorFacil... --> mailxml_defs:consigneeFacilityType </pre>								
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs								
type	mailxml_defs:consigneeFacilityType								
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>complex</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	complex
isRef	0								
minOcc	0								
maxOcc	1								
content	complex								
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/mailxml23.0/mailxml_defs								
type	xs:nonNegativeInteger								
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple
isRef	0								
minOcc	0								
maxOcc	1								
content	simple								

element consolidatorCommunicationInfoType/FacilityType

diagram										
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs									
type	mailxml_base:s15									
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple	
isRef	0									
minOcc	0									
maxOcc	1									
content	simple									
facets	<table> <tr> <td>Kind</td><td>Value</td><td>annotation</td></tr> <tr> <td>minLength</td><td>1</td><td></td></tr> <tr> <td>maxLength</td><td>15</td><td></td></tr> </table>	Kind	Value	annotation	minLength	1		maxLength	15	
Kind	Value	annotation								
minLength	1									
maxLength	15									

	whiteSpace preserve
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element consolidatorCommunicationInfoType/DestinationCity

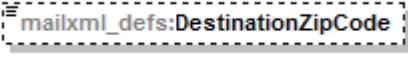
diagram													
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs												
type	mailxml_base:s45												
properties	<table> <tr><td>isRef</td><td>0</td></tr> <tr><td>minOcc</td><td>0</td></tr> <tr><td>maxOcc</td><td>1</td></tr> <tr><td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple				
isRef	0												
minOcc	0												
maxOcc	1												
content	simple												
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Kind	Value	annotation											
minLength	1												
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whiteSpace	preserve												

element consolidatorCommunicationInfoType/DestinationState

diagram																																																																						
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs																																																																					
type	mailxml_base:stateCode																																																																					
properties	<table> <tr><td>isRef</td><td>0</td></tr> <tr><td>minOcc</td><td>0</td></tr> <tr><td>maxOcc</td><td>1</td></tr> <tr><td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple																																																													
isRef	0																																																																					
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Kind	Value	annotation																																																																				
enumeration	AA																																																																					
enumeration	AE																																																																					
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enumeration	FM																																																																					
enumeration	FL																																																																					
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enumeration	HI																																																																					
enumeration	IL																																																																					
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	enumeration KS
	enumeration KY
	enumeration LA
	enumeration MH
	enumeration MD
	enumeration MA
	enumeration ME
	enumeration MO
	enumeration MI
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	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/mailxml23.0/mailxml_defs
type	mailxml_defs:zipCode
properties	isRef 0

	minOcc	0	
	maxOcc	1	
	content	complex	
facets	Kind pattern	Value [0-9]{9}	annotation

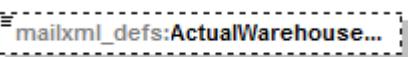
element consolidatorCommunicationInfoType/LocaleKey

diagram	 mailxml_defs:LocaleKey
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:localeKeyType
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation minLength 1 maxLength 9 whiteSpace preserve

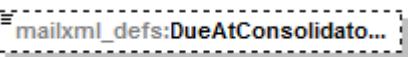
element consolidatorCommunicationInfoType/FirstpickupDate

diagram	 mailxml_defs:FirstpickupDate
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	xs:dateTime
properties	isRef 0 minOcc 0 maxOcc 1 content simple

element consolidatorCommunicationInfoType/ActualWarehouseDate

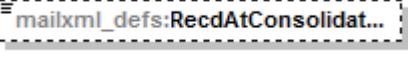
diagram	 mailxml_defs:ActualWarehouse...
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	xs:dateTime
properties	isRef 0 minOcc 0 maxOcc 1 content simple

element consolidatorCommunicationInfoType/DueAtConsolidatorDate

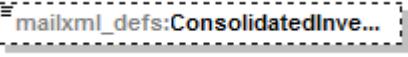
diagram	 mailxml_defs:DueAtConsolidato...
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	xs:dateTime
properties	isRef 0 minOcc 0 maxOcc 1

	content simple
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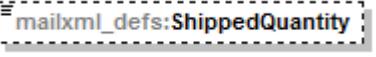
element **consolidatorCommunicationInfoType/RecdAtConsolidatorDate**

diagram	 								
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs								
type	xs:dateTime								
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple
isRef	0								
minOcc	0								
maxOcc	1								
content	simple								

element **consolidatorCommunicationInfoType/ConsolidatedInventoryStatus**

diagram	 												
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs												
type	mailxml_base:s15												
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple				
isRef	0												
minOcc	0												
maxOcc	1												
content	simple												
facets	<table> <tr> <td>Kind</td><td>Value</td><td>annotation</td></tr> <tr> <td>minLength</td><td>1</td><td></td></tr> <tr> <td>maxLength</td><td>15</td><td></td></tr> <tr> <td>whiteSpace</td><td>preserve</td><td></td></tr> </table>	Kind	Value	annotation	minLength	1		maxLength	15		whiteSpace	preserve	
Kind	Value	annotation											
minLength	1												
maxLength	15												
whiteSpace	preserve												

element **consolidatorCommunicationInfoType/ShippedQuantity**

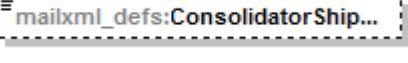
diagram	 								
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs								
type	xs:nonNegativeInteger								
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple
isRef	0								
minOcc	0								
maxOcc	1								
content	simple								

element **consolidatorCommunicationInfoType/ShipmentComplete**

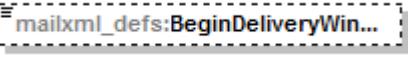
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namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs								
type	mailxml_base:yesNo								
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple
isRef	0								
minOcc	0								
maxOcc	1								
content	simple								
facets	<table> <tr> <td>Kind</td><td>Value</td><td>annotation</td></tr> <tr> <td>enumeration</td><td>Yes</td><td></td></tr> </table>	Kind	Value	annotation	enumeration	Yes			
Kind	Value	annotation							
enumeration	Yes								

	enumeration No
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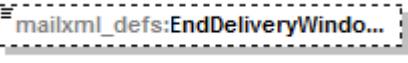
element **consolidatorCommunicationInfoType/ConsolidatorShipDate**

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namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs								
type	xs:dateTime								
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple
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minOcc	0								
maxOcc	1								
content	simple								

element **consolidatorCommunicationInfoType/BeginDeliveryWindowDate**

diagram									
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs								
type	xs:dateTime								
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple
isRef	0								
minOcc	0								
maxOcc	1								
content	simple								

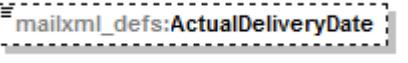
element **consolidatorCommunicationInfoType/EndDeliveryWindowDate**

diagram									
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs								
type	xs:dateTime								
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple
isRef	0								
minOcc	0								
maxOcc	1								
content	simple								

element **consolidatorCommunicationInfoType/ApptDate**

diagram									
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs								
type	xs:dateTime								
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple
isRef	0								
minOcc	0								
maxOcc	1								
content	simple								

element **consolidatorCommunicationInfoType/ActualDeliveryDate**

diagram	
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namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs								
type	xs:dateTime								
properties	<table> <tr> <td>isRef</td> <td>0</td> </tr> <tr> <td>minOcc</td> <td>0</td> </tr> <tr> <td>maxOcc</td> <td>1</td> </tr> <tr> <td>content</td> <td>simple</td> </tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple
isRef	0								
minOcc	0								
maxOcc	1								
content	simple								

element consolidatorCommunicationInfoType/CoPalPoolDate

diagram									
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs								
type	xs:dateTime								
properties	<table> <tr> <td>isRef</td> <td>0</td> </tr> <tr> <td>minOcc</td> <td>0</td> </tr> <tr> <td>maxOcc</td> <td>1</td> </tr> <tr> <td>content</td> <td>simple</td> </tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple
isRef	0								
minOcc	0								
maxOcc	1								
content	simple								

element consolidatorCommunicationInfoType/DeliveryType

diagram										
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs									
type	mailxml_base:pickupOrDeliveryType									
properties	<table> <tr> <td>isRef</td> <td>0</td> </tr> <tr> <td>minOcc</td> <td>0</td> </tr> <tr> <td>maxOcc</td> <td>1</td> </tr> <tr> <td>content</td> <td>simple</td> </tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple	
isRef	0									
minOcc	0									
maxOcc	1									
content	simple									
facets	<table> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <tr> <td>enumeration</td> <td>Pickup</td> <td></td> </tr> <tr> <td>enumeration</td> <td>Delivery</td> <td></td> </tr> </table>	Kind	Value	annotation	enumeration	Pickup		enumeration	Delivery	
Kind	Value	annotation								
enumeration	Pickup									
enumeration	Delivery									

element consolidatorCommunicationInfoType/PurchaseOrderNumber

diagram									
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs								
type	xs:nonNegativeInteger								
properties	<table> <tr> <td>isRef</td> <td>0</td> </tr> <tr> <td>minOcc</td> <td>0</td> </tr> <tr> <td>maxOcc</td> <td>1</td> </tr> <tr> <td>content</td> <td>simple</td> </tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple
isRef	0								
minOcc	0								
maxOcc	1								
content	simple								

element consolidatorCommunicationInfoType/SackTrayCount

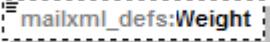
diagram					
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs				
type	xs:nonNegativeInteger				
properties	<table> <tr> <td>isRef</td> <td>0</td> </tr> <tr> <td>minOcc</td> <td>0</td> </tr> </table>	isRef	0	minOcc	0
isRef	0				
minOcc	0				

	maxOcc content	1 simple
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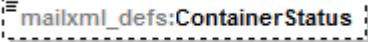
element consolidatorCommunicationInfoType/PieceCount

diagram	 mailxml_defs:PieceCount
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	xs:nonNegativeInteger
properties	isRef 0 minOcc 0 maxOcc 1 content simple

element consolidatorCommunicationInfoType/Weight

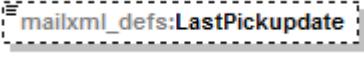
diagram	 mailxml_defs:Weight
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type	xs:double
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element consolidatorCommunicationInfoType/ContainerStatus

diagram	 mailxml_defs:ContainerStatus																																																
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs																																																
type	mailxml_defs:containerStatusType																																																
properties	isRef 0 minOcc 0 maxOcc 1 content simple																																																
facets	<table> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>Accepted</td> <td></td> </tr> <tr> <td>enumeration</td> <td>OnHold</td> <td></td> </tr> <tr> <td>enumeration</td> <td>Rejected</td> <td></td> </tr> <tr> <td>enumeration</td> <td>NotPaid</td> <td></td> </tr> <tr> <td>enumeration</td> <td>TransportationInfoUpdated</td> <td></td> </tr> <tr> <td>enumeration</td> <td>DispatchedforInduction</td> <td></td> </tr> <tr> <td>enumeration</td> <td>DispatchedforPickup</td> <td></td> </tr> <tr> <td>enumeration</td> <td>PickedUp</td> <td></td> </tr> <tr> <td>enumeration</td> <td>Warehoused</td> <td></td> </tr> <tr> <td>enumeration</td> <td>Planned</td> <td></td> </tr> <tr> <td>enumeration</td> <td>Docked</td> <td></td> </tr> <tr> <td>enumeration</td> <td>MailReadyforPickUp</td> <td></td> </tr> <tr> <td>enumeration</td> <td>Delivered</td> <td></td> </tr> <tr> <td>enumeration</td> <td>DepositedWithShipper</td> <td></td> </tr> <tr> <td>enumeration</td> <td>eDocSubmitted</td> <td></td> </tr> </tbody> </table>	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	
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
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element **consolidatorCommunicationInfoType/LastPickupdate**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	xs:dateTime
properties	isRef 0 minOcc 0 maxOcc 1 content simple

element **consolidatorCommunicationInfoType/LastPickupType**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:uspsPickupType
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation enumeration Y enumeration N

element **consolidatorCommunicationInfoType/CurrentZone**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:zone1CType
properties	isRef 0 minOcc 0 maxOcc 1 content simple
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
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element consolidatorCommunicationInfoType/CurrentLocation

diagram	<pre> classDiagram class mailxml_defs:consigneeFacilityType { mailxml_defs:CompanyName mailxml_defs:FacilityNumber mailxml_defs:FacilityAddress mailxml_defs:FacilityName mailxml_defs:FacilityType mailxml_defs:URL mailxml_defs:CommonContact } class mailxml_defs:CurrentLocation mailxml_defs:CurrentLocation --> mailxml_defs:consigneeFacilityType : 0..∞ </pre>
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_defs:consigneeFacilityType
properties	isRef 0 minOcc 0 maxOcc 1 content complex
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

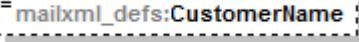
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type	xs:dateTime
properties	isRef 0 minOcc 0 maxOcc 1 content simple

element consolidatorCommunicationInfoType/AppointmentNumber

diagram	<pre> classDiagram class mailxml_defs:AppointmentNum... </pre>
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs

type	mailxml_base:s12
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation minLength 1 maxLength 12 whiteSpace preserve

element **consolidatorCommunicationInfoType/CustomerName**

diagram	 mailxml_defs:CustomerName
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:s50
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation minLength 1 maxLength 50 whiteSpace preserve

element **consolidatorCommunicationInfoType/InvoiceNumber**

diagram	 mailxml_defs:InvoiceNumber
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:s10
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation minLength 1 maxLength 10 whiteSpace preserve

element **consolidatorCommunicationInfoType/BillTo**

diagram	 mailxml_defs:BillTo
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:s10
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation minLength 1

	<pre>maxLength 10 whiteSpace preserve</pre>
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element consolidatorCommunicationInfoType/MailPreparerJobID

diagram	 												
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs												
type	mailxml_base:s08												
properties	<table> <tr><td>isRef</td><td>0</td></tr> <tr><td>minOcc</td><td>0</td></tr> <tr><td>maxOcc</td><td>1</td></tr> <tr><td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple				
isRef	0												
minOcc	0												
maxOcc	1												
content	simple												
facets	<table> <tr><td>Kind</td><td>Value</td><td>annotation</td></tr> <tr><td>minLength</td><td>1</td><td></td></tr> <tr><td>maxLength</td><td>8</td><td></td></tr> <tr><td>whiteSpace</td><td>preserve</td><td></td></tr> </table>	Kind	Value	annotation	minLength	1		maxLength	8		whiteSpace	preserve	
Kind	Value	annotation											
minLength	1												
maxLength	8												
whiteSpace	preserve												

element consolidatorCommunicationInfoType/StatComment

diagram	 												
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isRef	0												
minOcc	0												
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Kind	Value	annotation											
minLength	1												
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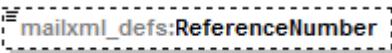
element consolidatorCommunicationInfoType/ServiceRequestID

diagram	 												
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type	mailxml_base:s20												
properties	<table> <tr><td>isRef</td><td>0</td></tr> <tr><td>minOcc</td><td>0</td></tr> <tr><td>maxOcc</td><td>1</td></tr> <tr><td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple				
isRef	0												
minOcc	0												
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content	simple												
facets	<table> <tr><td>Kind</td><td>Value</td><td>annotation</td></tr> <tr><td>minLength</td><td>1</td><td></td></tr> <tr><td>maxLength</td><td>20</td><td></td></tr> <tr><td>whiteSpace</td><td>preserve</td><td></td></tr> </table>	Kind	Value	annotation	minLength	1		maxLength	20		whiteSpace	preserve	
Kind	Value	annotation											
minLength	1												
maxLength	20												
whiteSpace	preserve												

element consolidatorCommunicationInfoType/Servicelitem

diagram													
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs												
type	mailxml_base:s20												
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple				
isRef	0												
minOcc	0												
maxOcc	1												
content	simple												
facets	<table> <tr> <td>Kind</td><td>Value</td><td>annotation</td></tr> <tr> <td>minLength</td><td>1</td><td></td></tr> <tr> <td>maxLength</td><td>20</td><td></td></tr> <tr> <td>whiteSpace</td><td>preserve</td><td></td></tr> </table>	Kind	Value	annotation	minLength	1		maxLength	20		whiteSpace	preserve	
Kind	Value	annotation											
minLength	1												
maxLength	20												
whiteSpace	preserve												

element consolidatorCommunicationInfoType/ReferenceNumber

diagram													
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs												
type	mailxml_base:s06												
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple				
isRef	0												
minOcc	0												
maxOcc	1												
content	simple												
facets	<table> <tr> <td>Kind</td><td>Value</td><td>annotation</td></tr> <tr> <td>minLength</td><td>1</td><td></td></tr> <tr> <td>maxLength</td><td>6</td><td></td></tr> <tr> <td>whiteSpace</td><td>preserve</td><td></td></tr> </table>	Kind	Value	annotation	minLength	1		maxLength	6		whiteSpace	preserve	
Kind	Value	annotation											
minLength	1												
maxLength	6												
whiteSpace	preserve												

element consolidatorCommunicationInfoType/VersionNumber

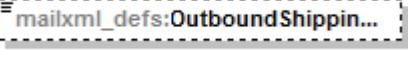
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namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs												
type	mailxml_base:s04												
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple				
isRef	0												
minOcc	0												
maxOcc	1												
content	simple												
facets	<table> <tr> <td>Kind</td><td>Value</td><td>annotation</td></tr> <tr> <td>minLength</td><td>1</td><td></td></tr> <tr> <td>maxLength</td><td>4</td><td></td></tr> <tr> <td>whiteSpace</td><td>preserve</td><td></td></tr> </table>	Kind	Value	annotation	minLength	1		maxLength	4		whiteSpace	preserve	
Kind	Value	annotation											
minLength	1												
maxLength	4												
whiteSpace	preserve												

element consolidatorCommunicationInfoType/Method

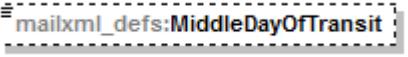
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:s10

properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation minLength 1 maxLength 10 whiteSpace preserve

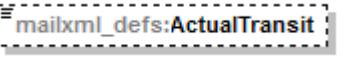
element consolidatorCommunicationInfoType/OutboundShippingDate

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	xs:dateTime
properties	isRef 0 minOcc 0 maxOcc 1 content simple

element consolidatorCommunicationInfoType/MiddleDayOfTransit

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:ns03
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation pattern [0-9]{3}

element consolidatorCommunicationInfoType/ActualTransit

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:ns03
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation pattern [0-9]{3}

element consolidatorCommunicationInfoType/HoldDays

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs

type	mailxml_base:ns03
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation pattern [0-9]{3}

element **consolidatorCommunicationInfoType/DeliveryConfirmation**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:apptStatusType
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation enumeration Open enumeration Closed enumeration No Show enumeration Unscheduled enumeration Rejected

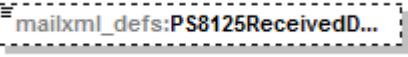
element **consolidatorCommunicationInfoType/ScheduledPickupDateStart**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	xs:dateTime
properties	isRef 0 minOcc 0 maxOcc unbounded content simple

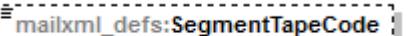
element **consolidatorCommunicationInfoType/ScheduledPickupDateEnd**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	xs:dateTime
properties	isRef 0 minOcc 0 maxOcc unbounded content simple

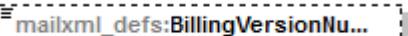
element **consolidatorCommunicationInfoType/PS8125ReceivedDate**

diagram	 mailxml_defs:PS8125ReceivedD...								
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs								
type	xs:dateTime								
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple
isRef	0								
minOcc	0								
maxOcc	1								
content	simple								

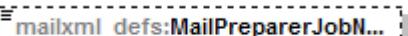
element **consolidatorCommunicationInfoType/SegmentTapeCode**

diagram	 mailxml_defs:SegmentTapeCode												
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs												
type	mailxml_base:s10												
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple				
isRef	0												
minOcc	0												
maxOcc	1												
content	simple												
facets	<table> <tr> <td>Kind</td><td>Value</td><td>annotation</td></tr> <tr> <td>minLength</td><td>1</td><td></td></tr> <tr> <td>maxLength</td><td>10</td><td></td></tr> <tr> <td>whiteSpace</td><td>preserve</td><td></td></tr> </table>	Kind	Value	annotation	minLength	1		maxLength	10		whiteSpace	preserve	
Kind	Value	annotation											
minLength	1												
maxLength	10												
whiteSpace	preserve												

element **consolidatorCommunicationInfoType/BillingVersionNumber**

diagram	 mailxml_defs:BillingVersionNu...												
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs												
type	mailxml_base:s96												
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple				
isRef	0												
minOcc	0												
maxOcc	1												
content	simple												
facets	<table> <tr> <td>Kind</td><td>Value</td><td>annotation</td></tr> <tr> <td>minLength</td><td>1</td><td></td></tr> <tr> <td>maxLength</td><td>96</td><td></td></tr> <tr> <td>whiteSpace</td><td>preserve</td><td></td></tr> </table>	Kind	Value	annotation	minLength	1		maxLength	96		whiteSpace	preserve	
Kind	Value	annotation											
minLength	1												
maxLength	96												
whiteSpace	preserve												

element **consolidatorCommunicationInfoType/MailPreparerJobName**

diagram	 mailxml_defs:MailPreparerJobN...								
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs								
type	mailxml_base:s30								
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple
isRef	0								
minOcc	0								
maxOcc	1								
content	simple								
facets	<table> <tr> <td>Kind</td><td>Value</td><td>annotation</td></tr> </table>	Kind	Value	annotation					
Kind	Value	annotation							

	minLength 1 maxLength 30 whiteSpace preserve
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element consolidatorCommunicationInfoType/MailPreparerJobNumber

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:s30
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation minLength 1 maxLength 30 whiteSpace preserve

element consolidatorCommunicationInfoType/StartInFacilityDate

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	xs:dateTime
properties	isRef 0 minOcc 0 maxOcc 1 content simple

element consolidatorCommunicationInfoType/EndInFacilityDate

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	xs:dateTime
properties	isRef 0 minOcc 0 maxOcc 1 content simple

element consolidatorCommunicationInfoType/DSMSStatus

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:s12
properties	isRef 0 minOcc 0 maxOcc 1 content simple

	facets	Kind minLength maxLength whiteSpace	Value 1 12 preserve	annotation
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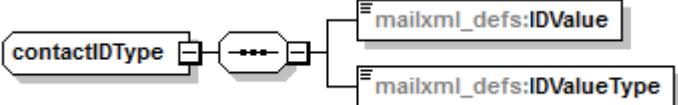
element consolidatorCommunicationInfoType/ReleasedBy

diagram			
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs		
type	mailxml_base:s50		
properties	isRef 0 minOcc 0 maxOcc 1 content simple		
facets	Kind minLength maxLength whiteSpace	Value 1 50 preserve	annotation

element consolidatorCommunicationInfoType/ReleasedDate

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	xs:dateTime
properties	isRef 0 minOcc 0 maxOcc 1 content simple

complexType contactIDType

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
children	mailxml_defs:IDValue mailxml_defs:IDValueType
used by	element commonContactType/ContactID

element contactIDType/IDValue

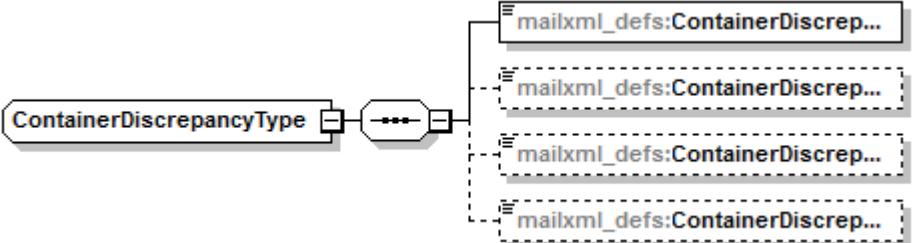
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:s30
properties	isRef 0 content simple

	facets	Kind	Value	annotation
		minLength	1	
		maxLength	30	
		whiteSpace	preserve	

element contactIDType/IDValueType

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:IDType
properties	isRef 0 content simple
facets	Kind Value annotation enumeration DriversLicense enumeration EmployeeID

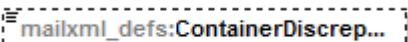
complexType ContainerDiscrepancyType

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/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/mailxml23.0/mailxml_defs
type	mailxml_base:s12
properties	isRef 0 content simple
facets	Kind Value annotation minLength 1 maxLength 12 whiteSpace preserve

element ContainerDiscrepancyType/ContainerDiscrepancyDescription

diagram	
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namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs		
type	mailxml_base:s260		
properties	isRef 0 minOcc 0 maxOcc 1 content simple		
facets	Kind	Value	annotation
	minLength	1	
	maxLength	260	
	whiteSpace	preserve	

element ContainerDiscrepancyType/ContainerDiscrepancyCategory

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_defs:containerDiscrepancyCategoryType
properties	isRef 0 minOcc 0 maxOcc 1 content simple
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 ContainerDiscrepancyType/ContainerDiscrepancyCount

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	xs:nonNegativeInteger
properties	isRef 0

	minOcc 0 maxOcc 1 content simple
--	--

complexType **containerErrorWarningBlockType**

diagram	<pre> classDiagram containerErrorWarningBlockType < -- mailxml_defs:ConsigneeContainer... containerErrorWarningBlockType < -- mailxml_defs:ConsigneeContent... containerErrorWarningBlockType < -- mailxml_defs:ShipperContainer... containerErrorWarningBlockType < -- mailxml_defs:IMcb containerErrorWarningBlockType < -- mailxml_defs:IMtb containerErrorWarningBlockType < -- mailxml_defs:IMpb containerErrorWarningBlockType < -- mailxml_defs:MailContentName containerErrorWarningBlockType < -- mailxml_defs:ScheduledContent... </pre>
namespace	http://idealliance.org/Specs/mailxml23.0/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:ScheduledContentID
used by	elements basicReturnInfoType/ContainerErrorWarningBlock returnInfoType/ContainerErrorWarningBlock

element **containerErrorWarningBlockType/ConsigneeContainerGroupingID**

diagram													
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs												
type	mailxml_base:s16												
properties	isRef 0 minOcc 0 maxOcc 1 content simple												
facets	<table> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>16</td> <td></td> </tr> <tr> <td>whiteSpace</td> <td>preserve</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	minLength	1		maxLength	16		whiteSpace	preserve	
Kind	Value	annotation											
minLength	1												
maxLength	16												
whiteSpace	preserve												

element **containerErrorWarningBlockType/ConsigneeContentID**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:s12
properties	isRef 0 minOcc 0 maxOcc 1

	content	simple	
facets	Kind	Value	annotation
	minLength	1	
	maxLength	12	
	whiteSpace	preserve	

element **containerErrorWarningBlockType/ShipperContainerGroupingID**

diagram	 mailxml_defs:ShipperContainer...
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:s16
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation minLength 1 maxLength 16 whiteSpace preserve

element **containerErrorWarningBlockType/IMcb**

diagram	 mailxml_defs:IMcb
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:IMcbType
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation minLength 21 maxLength 24

element **containerErrorWarningBlockType/IMtb**

diagram	 mailxml_defs:IMtb
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:IMtbType
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation minLength 24 maxLength 24

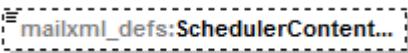
element containerErrorWarningBlockType/IMpb

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:IMpbType
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation minLength 21 maxLength 34

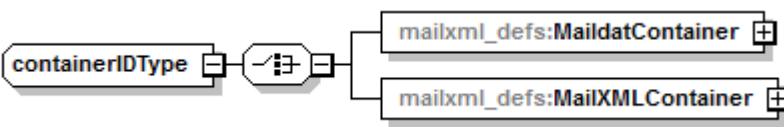
element containerErrorWarningBlockType/MailContentName

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:s30
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation minLength 1 maxLength 30 whiteSpace preserve

element containerErrorWarningBlockType/SchedulerContentID

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:s12
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation minLength 1 maxLength 12 whiteSpace preserve

complexType containerIDType

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs

children	mailxml_defs:MaildatContainer mailxml_defs:MailXMLContainer
used by	elements containerStatusInfoType ContainerID ContainerInductedType ContainerID ContainerInductedType eInductionContainerID

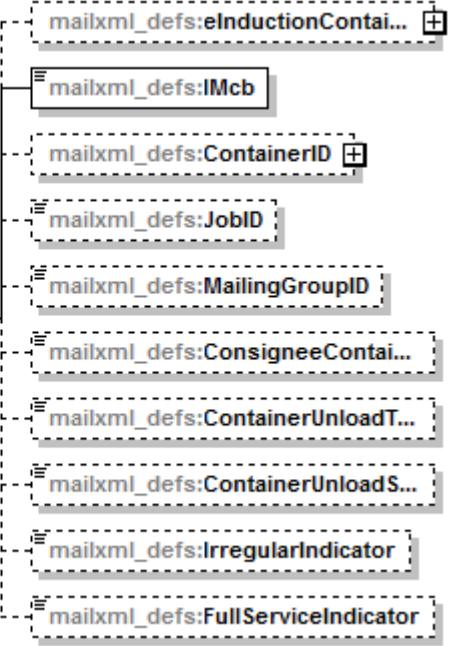
element **containerIDType/MaildatContainer**

diagram	<pre> classDiagram class mailxml_defs { class MaildatContainer class maildatContainerIDType { attribute mailxml_base:userLicenseCodeType UserLicenseCode attribute mailxml_base:jobIDType JobID attribute mailxml_base:s06 ContainerID attribute mailxml_base:IMcbType UniqueContainerBarcode } } MaildatContainer < -- maildatContainerIDType </pre>																														
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs																														
type	mailxml_defs:maildatContainerIDType																														
properties	<table> <tr> <td>isRef</td> <td>0</td> </tr> <tr> <td>content</td> <td>complex</td> </tr> </table>	isRef	0	content	complex																										
isRef	0																														
content	complex																														
attributes	<table> <tr> <td>Name</td> <td>Type</td> <td>Use</td> <td>Default</td> <td>Fixed</td> <td>annotation</td> </tr> <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> </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																														

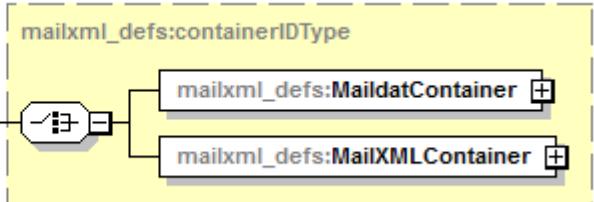
element **containerIDType/MailXMLContainer**

diagram	<pre> classDiagram class mailxml_defs { class MailXMLContainer class MailXMLContainerIDType { attribute mailxml_defs:MailingGroupID MailingGroupID attribute mailxml_defs:CustomerGroupID CustomerGroupID attribute mailxml_defs:ContainerID ContainerID attribute mailxml_defs:ContainerBarcode ContainerBarcode } } MailXMLContainer < -- MailXMLContainerIDType </pre>				
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs				
type	mailxml_defs:MailXMLContainerIDType				
properties	<table> <tr> <td>isRef</td> <td>0</td> </tr> <tr> <td>content</td> <td>complex</td> </tr> </table>	isRef	0	content	complex
isRef	0				
content	complex				
children	mailxml_defs:MailingGroupID mailxml_defs:CustomerGroupID mailxml_defs:ContainerID mailxml_defs:ContainerBarcode				

complexType ContainerInductedType

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
children	mailxml_defs:elInductionContainerID 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/elInductionContainerID

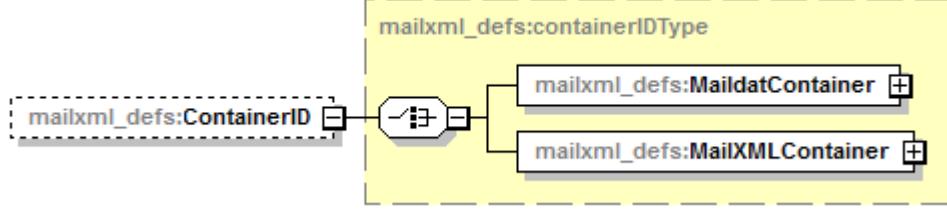
diagram									
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs								
type	mailxml_defs:containerIDType								
properties	<table border="1"> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>complex</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	complex
isRef	0								
minOcc	0								
maxOcc	1								
content	complex								
children	mailxml_defs:MaildatContainer mailxml_defs:MailXMLContainer								

element ContainerInductedType/IMcb

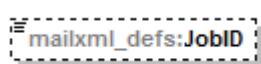
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:IMcbType

properties	isRef 0 content simple
facets	Kind Value annotation minLength 21 maxLength 24

element ContainerInductedType/ContainerID

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_defs:containerIDType
properties	isRef 0 minOcc 0 maxOcc 1 content complex
children	mailxml_defs:MaildatContainer mailxml_defs:MailXMLContainer

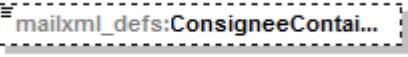
element ContainerInductedType/JobID

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:jobIDType
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation minLength 1 maxLength 8 whiteSpace preserve

element ContainerInductedType/MailingGroupID

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	xs:nonNegativeInteger
properties	isRef 0 minOcc 0 maxOcc 1 content simple

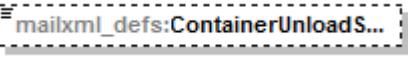
element ContainerInductedType/ConsigneeContainerManifestID

diagram													
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs												
type	mailxml_base:s15												
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple				
isRef	0												
minOcc	0												
maxOcc	1												
content	simple												
facets	<table> <tr> <td>Kind</td><td>Value</td><td>annotation</td></tr> <tr> <td>minLength</td><td>1</td><td></td></tr> <tr> <td>maxLength</td><td>15</td><td></td></tr> <tr> <td>whiteSpace</td><td>preserve</td><td></td></tr> </table>	Kind	Value	annotation	minLength	1		maxLength	15		whiteSpace	preserve	
Kind	Value	annotation											
minLength	1												
maxLength	15												
whiteSpace	preserve												

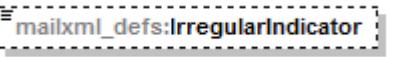
element ContainerInductedType/ContainerUnloadTime

diagram									
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs								
type	xs:dateTime								
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple
isRef	0								
minOcc	0								
maxOcc	1								
content	simple								

element ContainerInductedType/ContainerUnloadState

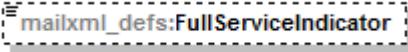
diagram													
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs												
type	mailxml_base:s15												
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple				
isRef	0												
minOcc	0												
maxOcc	1												
content	simple												
facets	<table> <tr> <td>Kind</td><td>Value</td><td>annotation</td></tr> <tr> <td>minLength</td><td>1</td><td></td></tr> <tr> <td>maxLength</td><td>15</td><td></td></tr> <tr> <td>whiteSpace</td><td>preserve</td><td></td></tr> </table>	Kind	Value	annotation	minLength	1		maxLength	15		whiteSpace	preserve	
Kind	Value	annotation											
minLength	1												
maxLength	15												
whiteSpace	preserve												

element ContainerInductedType/IrregularIndicator

diagram									
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs								
type	mailxml_base:s15								
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple
isRef	0								
minOcc	0								
maxOcc	1								
content	simple								
facets	<table> <tr> <td>Kind</td><td>Value</td><td>annotation</td></tr> </table>	Kind	Value	annotation					
Kind	Value	annotation							

	minLength 1 maxLength 15 whiteSpace preserve
--	--

element ContainerInductedType/FullServiceIndicator

diagram										
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs									
type	mailxml_base:yesNo									
properties	isRef 0 minOcc 0 maxOcc 1 content simple									
facets	<table> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>Yes</td> <td></td> </tr> <tr> <td>enumeration</td> <td>No</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	enumeration	Yes		enumeration	No	
Kind	Value	annotation								
enumeration	Yes									
enumeration	No									

complexType containerInfoDataType

diagram	<pre> classDiagram containerInfoDataType { PhysicalPostalCo... ActualContainerS... CSADispatchNum... CSAID CSADispatchTime CarrierRouteNum... CinCode ContainerBarcode ContainerDetailD... ContainerDisplayN... ContainerType IMpb IncludedInOtherDoc ContainerID ParentContainerID DestinationZip EntryPointFacility... EntryPointZip EntryLocaleKey SiblingContainerID ProcessingCateg... SortationLevel OverflowIndicator ScheduledInduct... ScheduledShipdat... USPSPickup MailOwnerCRID ConsigneeContent... ConsigneeApptID PostageStemen... ContainerAccepta... ContainerAccepta... CarrierID TruckAndDispatch... TotalWeightOfCon... AdditionalTrayPos... eInductionIndicator ReadyForSASP AcceptMisshipped } </pre>
namespace	http://idealliance.org/Specs/mailxml23.0/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:eInductionIndicator mailxml_defs:ReadyForSASP mailxml_defs:AcceptMisshipped
----------	---

element containerInfoDataType/PhysicalPostalCodeEntryPoint

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:s06
properties	isRef 0 content simple
facets	Kind Value annotation minLength 1 maxLength 6 whiteSpace preserve

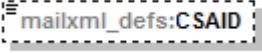
element containerInfoDataType/ActualContainerShipDateTime

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	xs:dateTime
properties	isRef 0 minOcc 0 maxOcc 1 content simple

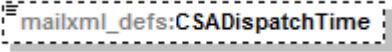
element containerInfoDataType/CSADispatchNumber

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:s10
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation minLength 1 maxLength 10 whiteSpace preserve

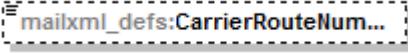
element **containerInfoDataType/CSAID**

diagram	 mailxml_defs:CSAID												
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs												
type	mailxml_base:s10												
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple				
isRef	0												
minOcc	0												
maxOcc	1												
content	simple												
facets	<table> <tr> <td>Kind</td><td>Value</td><td>annotation</td></tr> <tr> <td>minLength</td><td>1</td><td></td></tr> <tr> <td>maxLength</td><td>10</td><td></td></tr> <tr> <td>whiteSpace</td><td>preserve</td><td></td></tr> </table>	Kind	Value	annotation	minLength	1		maxLength	10		whiteSpace	preserve	
Kind	Value	annotation											
minLength	1												
maxLength	10												
whiteSpace	preserve												

element **containerInfoDataType/CSADispatchTime**

diagram	 mailxml_defs:CSADispatchTime								
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs								
type	xs:time								
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple
isRef	0								
minOcc	0								
maxOcc	1								
content	simple								

element **containerInfoDataType/CarrierRouteNumber**

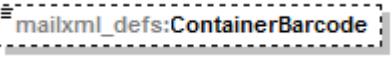
diagram	 mailxml_defs:CarrierRouteNum...												
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs												
type	mailxml_base:es4												
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple				
isRef	0												
minOcc	0												
maxOcc	1												
content	simple												
facets	<table> <tr> <td>Kind</td><td>Value</td><td>annotation</td></tr> <tr> <td>minLength</td><td>4</td><td></td></tr> <tr> <td>maxLength</td><td>4</td><td></td></tr> <tr> <td>whiteSpace</td><td>preserve</td><td></td></tr> </table>	Kind	Value	annotation	minLength	4		maxLength	4		whiteSpace	preserve	
Kind	Value	annotation											
minLength	4												
maxLength	4												
whiteSpace	preserve												

element **containerInfoDataType/CinCode**

diagram	 mailxml_defs:CinCode								
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs								
type	mailxml_base:s03								
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple
isRef	0								
minOcc	0								
maxOcc	1								
content	simple								

	facets	Kind	Value	annotation
		minLength	1	
		maxLength	3	
		whiteSpace	preserve	

element **containerInfoDataType/ContainerBarcode**

diagram										
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs									
type	mailxml_base:IMcbType									
properties	<table> <tr> <td>isRef</td> <td>0</td> </tr> <tr> <td>minOcc</td> <td>0</td> </tr> <tr> <td>maxOcc</td> <td>1</td> </tr> <tr> <td>content</td> <td>simple</td> </tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple	
isRef	0									
minOcc	0									
maxOcc	1									
content	simple									
facets	<table> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <tr> <td>minLength</td> <td>21</td> <td></td> </tr> <tr> <td>maxLength</td> <td>24</td> <td></td> </tr> </table>	Kind	Value	annotation	minLength	21		maxLength	24	
Kind	Value	annotation								
minLength	21									
maxLength	24									

element **containerInfoDataType/ContainerDisplayName**

diagram													
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs												
type	mailxml_base:s50												
properties	<table> <tr> <td>isRef</td> <td>0</td> </tr> <tr> <td>minOcc</td> <td>0</td> </tr> <tr> <td>maxOcc</td> <td>1</td> </tr> <tr> <td>content</td> <td>simple</td> </tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple				
isRef	0												
minOcc	0												
maxOcc	1												
content	simple												
facets	<table> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>50</td> <td></td> </tr> <tr> <td>whiteSpace</td> <td>preserve</td> <td></td> </tr> </table>	Kind	Value	annotation	minLength	1		maxLength	50		whiteSpace	preserve	
Kind	Value	annotation											
minLength	1												
maxLength	50												
whiteSpace	preserve												

element **containerInfoDataType/ContainerType**

diagram																												
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs																											
type	mailxml_base:mailXMLContainerType																											
properties	<table> <tr> <td>isRef</td> <td>0</td> </tr> <tr> <td>content</td> <td>simple</td> </tr> </table>	isRef	0	content	simple																							
isRef	0																											
content	simple																											
facets	<table> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <tr> <td>enumeration</td> <td>1</td> <td></td> </tr> <tr> <td>enumeration</td> <td>2</td> <td></td> </tr> <tr> <td>enumeration</td> <td>3</td> <td></td> </tr> <tr> <td>enumeration</td> <td>4</td> <td></td> </tr> <tr> <td>enumeration</td> <td>5</td> <td></td> </tr> <tr> <td>enumeration</td> <td>6</td> <td></td> </tr> <tr> <td>enumeration</td> <td>7</td> <td></td> </tr> <tr> <td>enumeration</td> <td>8</td> <td></td> </tr> </table>	Kind	Value	annotation	enumeration	1		enumeration	2		enumeration	3		enumeration	4		enumeration	5		enumeration	6		enumeration	7		enumeration	8	
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 **containerInfoDataType/IMpb**

diagram										
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs									
type	mailxml_base:IMpbType									
properties	<table> <tr><td>isRef</td><td>0</td></tr> <tr><td>minOcc</td><td>0</td></tr> <tr><td>maxOcc</td><td>1</td></tr> <tr><td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple	
isRef	0									
minOcc	0									
maxOcc	1									
content	simple									
facets	<table> <tr><td>Kind</td><td>Value</td><td>annotation</td></tr> <tr><td>minLength</td><td>21</td><td></td></tr> <tr><td>maxLength</td><td>34</td><td></td></tr> </table>	Kind	Value	annotation	minLength	21		maxLength	34	
Kind	Value	annotation								
minLength	21									
maxLength	34									

element **containerInfoDataType/IncludedInOtherDoc**

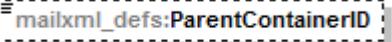
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:IncludedInOtherDocType

properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation enumeration L enumeration O enumeration I

element containerInfoDataType/ContainerID

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:s06
properties	isRef 0 content simple
facets	Kind Value annotation minLength 1 maxLength 6 whiteSpace preserve

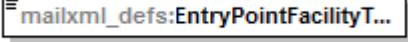
element containerInfoDataType/ParentContainerID

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:s06
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation minLength 1 maxLength 6 whiteSpace preserve

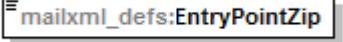
element containerInfoDataType/DestinationZip

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:zipCodeThreeOrFiveDigit
properties	isRef 0 content simple
facets	Kind Value annotation pattern [0-9]{3} [0-9]{5}

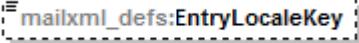
element containerInfoDataType/EntryPointFacilityType

diagram	 mailxml_defs:EntryPointFacilityT...
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:entryFacilityType
properties	isRef 0 content simple
facets	Kind Value annotation enumeration O enumeration B enumeration S enumeration D enumeration A enumeration W enumeration H enumeration R

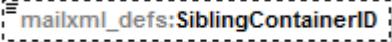
element containerInfoDataType/EntryPointZip

diagram	 mailxml_defs:EntryPointZip
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:zipCodeThreeOrFiveDigit
properties	isRef 0 content simple
facets	Kind Value annotation pattern [0-9]{3} [0-9]{5}

element containerInfoDataType/EntryLocaleKey

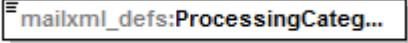
diagram	 mailxml_defs:EntryLocaleKey
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:localeKeyType
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation minLength 1 maxLength 9 whiteSpace preserve

element containerInfoDataType/SiblingContainerID

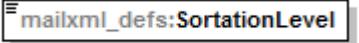
diagram	 mailxml_defs:SiblingContainerID
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:s06

properties	isRef	0	
	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	annotation
	minLength	1	
	maxLength	6	
	whiteSpace	preserve	

element **containerInfoDataType/ProcessingCategory**

diagram	 mailxml_defs:ProcessingCateg...
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:processingCategoryType
properties	isRef 0 content simple
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**

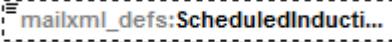
diagram	 mailxml_defs:SortationLevel
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:containerLevelType
properties	isRef 0 content simple
facets	Kind Value annotation enumeration A enumeration B enumeration C enumeration D enumeration E enumeration F enumeration G enumeration 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
	enumeration BH
	enumeration BI
	enumeration BJ
	enumeration BK
	enumeration BL
	enumeration BM

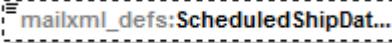
element containerInfoDataType/OverflowIndicator

diagram	 mailxml_defs:OverflowIndicator
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:yesNo
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation enumeration Yes enumeration No

element containerInfoDataType/ScheduledInductionDateTime

diagram	 mailxml_defs:ScheduledInducti...
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	xs:dateTime
properties	isRef 0 minOcc 0 maxOcc 1 content simple

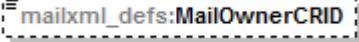
element containerInfoDataType/ScheduledShipDateTime

diagram	 mailxml_defs:ScheduledShipDat...
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	xs:dateTime
properties	isRef 0 minOcc 0 maxOcc 1 content simple

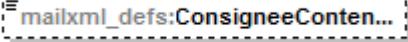
element containerInfoDataType/USPSPickup

diagram	 mailxml_defs:USPSPickup
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:yesNo
properties	isRef 0 content simple
facets	Kind Value annotation enumeration Yes enumeration No

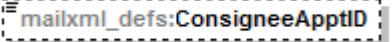
element containerInfoDataType/MailOwnerCRID

diagram	 mailxml_defs:MailOwnerCRID												
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs												
type	mailxml_base:CRIDType												
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple				
isRef	0												
minOcc	0												
maxOcc	1												
content	simple												
facets	<table> <tr> <td>Kind</td><td>Value</td><td>annotation</td></tr> <tr> <td>minLength</td><td>1</td><td></td></tr> <tr> <td>maxLength</td><td>15</td><td></td></tr> <tr> <td>pattern</td><td>([0-9])*</td><td></td></tr> </table>	Kind	Value	annotation	minLength	1		maxLength	15		pattern	([0-9])*	
Kind	Value	annotation											
minLength	1												
maxLength	15												
pattern	([0-9])*												

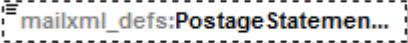
element containerInfoDataType/ConsigneeContentID

diagram	 mailxml_defs:ConsigneeContentID												
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs												
type	mailxml_base:s09												
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple				
isRef	0												
minOcc	0												
maxOcc	1												
content	simple												
facets	<table> <tr> <td>Kind</td><td>Value</td><td>annotation</td></tr> <tr> <td>minLength</td><td>1</td><td></td></tr> <tr> <td>maxLength</td><td>9</td><td></td></tr> <tr> <td>whiteSpace</td><td>preserve</td><td></td></tr> </table>	Kind	Value	annotation	minLength	1		maxLength	9		whiteSpace	preserve	
Kind	Value	annotation											
minLength	1												
maxLength	9												
whiteSpace	preserve												

element containerInfoDataType/ConsigneeApptID

diagram	 mailxml_defs:ConsigneeApptID												
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs												
type	mailxml_base:s10												
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple				
isRef	0												
minOcc	0												
maxOcc	1												
content	simple												
facets	<table> <tr> <td>Kind</td><td>Value</td><td>annotation</td></tr> <tr> <td>minLength</td><td>1</td><td></td></tr> <tr> <td>maxLength</td><td>10</td><td></td></tr> <tr> <td>whiteSpace</td><td>preserve</td><td></td></tr> </table>	Kind	Value	annotation	minLength	1		maxLength	10		whiteSpace	preserve	
Kind	Value	annotation											
minLength	1												
maxLength	10												
whiteSpace	preserve												

element containerInfoDataType/PostageStatementMailingDate

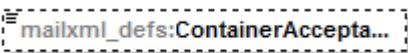
diagram	 mailxml_defs:PostageStatementMailingDate
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	xs:date

properties	<table> <tr><td>isRef</td><td>0</td></tr> <tr><td>minOcc</td><td>0</td></tr> <tr><td>maxOcc</td><td>1</td></tr> <tr><td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple
isRef	0								
minOcc	0								
maxOcc	1								
content	simple								

element **containerInfoDataType/ContainerAcceptanceDate**

diagram									
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs								
type	xs:date								
properties	<table> <tr><td>isRef</td><td>0</td></tr> <tr><td>minOcc</td><td>0</td></tr> <tr><td>maxOcc</td><td>1</td></tr> <tr><td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple
isRef	0								
minOcc	0								
maxOcc	1								
content	simple								

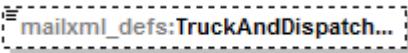
element **containerInfoDataType/ContainerAcceptanceTime**

diagram									
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs								
type	xs:time								
properties	<table> <tr><td>isRef</td><td>0</td></tr> <tr><td>minOcc</td><td>0</td></tr> <tr><td>maxOcc</td><td>1</td></tr> <tr><td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple
isRef	0								
minOcc	0								
maxOcc	1								
content	simple								

element **containerInfoDataType/CarrierID**

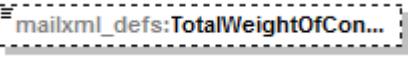
diagram													
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs												
type	mailxml_base:s15												
properties	<table> <tr><td>isRef</td><td>0</td></tr> <tr><td>minOcc</td><td>0</td></tr> <tr><td>maxOcc</td><td>1</td></tr> <tr><td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple				
isRef	0												
minOcc	0												
maxOcc	1												
content	simple												
facets	<table> <tr><td>Kind</td><td>Value</td><td>annotation</td></tr> <tr><td>minLength</td><td>1</td><td></td></tr> <tr><td>maxLength</td><td>15</td><td></td></tr> <tr><td>whiteSpace</td><td>preserve</td><td></td></tr> </table>	Kind	Value	annotation	minLength	1		maxLength	15		whiteSpace	preserve	
Kind	Value	annotation											
minLength	1												
maxLength	15												
whiteSpace	preserve												

element **containerInfoDataType/TruckAndDispatchNumber**

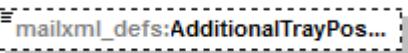
diagram									
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs								
type	mailxml_base:s10								
properties	<table> <tr><td>isRef</td><td>0</td></tr> <tr><td>minOcc</td><td>0</td></tr> <tr><td>maxOcc</td><td>1</td></tr> <tr><td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple
isRef	0								
minOcc	0								
maxOcc	1								
content	simple								

	facets	Kind	Value	annotation
		minLength	1	
		maxLength	10	
		whiteSpace	preserve	

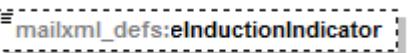
element **containerInfoDataType/TotalWeightOfContainer**

diagram	 mailxml_defs:TotalWeightOfCon...								
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs								
type	xs:double								
properties	<table> <tr> <td>isRef</td> <td>0</td> </tr> <tr> <td>minOcc</td> <td>0</td> </tr> <tr> <td>maxOcc</td> <td>1</td> </tr> <tr> <td>content</td> <td>simple</td> </tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple
isRef	0								
minOcc	0								
maxOcc	1								
content	simple								

element **containerInfoDataType/AdditionalTrayPostageAmount**

diagram	 mailxml_defs:AdditionalTrayPos...								
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs								
type	xs:double								
properties	<table> <tr> <td>isRef</td> <td>0</td> </tr> <tr> <td>minOcc</td> <td>0</td> </tr> <tr> <td>maxOcc</td> <td>1</td> </tr> <tr> <td>content</td> <td>simple</td> </tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple
isRef	0								
minOcc	0								
maxOcc	1								
content	simple								

element **containerInfoDataType/eInductionIndicator**

diagram	 mailxml_defs:eInductionIndicator									
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs									
type	mailxml_base:yesNo									
properties	<table> <tr> <td>isRef</td> <td>0</td> </tr> <tr> <td>minOcc</td> <td>0</td> </tr> <tr> <td>maxOcc</td> <td>1</td> </tr> <tr> <td>content</td> <td>simple</td> </tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple	
isRef	0									
minOcc	0									
maxOcc	1									
content	simple									
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**

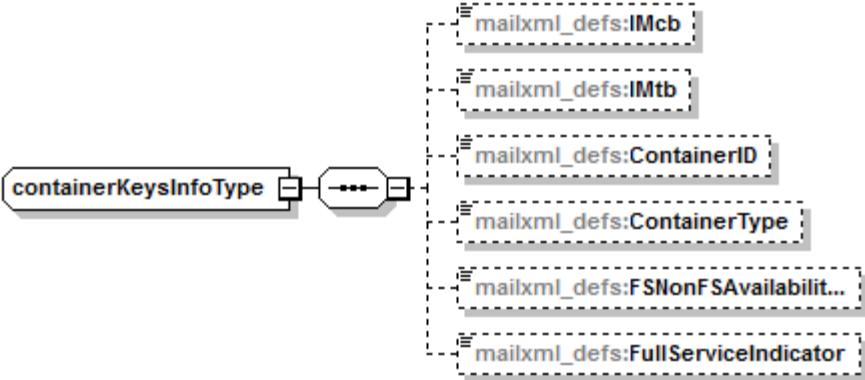
diagram	 mailxml_defs:ReadyForSASP								
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs								
type	mailxml_base:yesNo								
properties	<table> <tr> <td>isRef</td> <td>0</td> </tr> <tr> <td>minOcc</td> <td>0</td> </tr> <tr> <td>maxOcc</td> <td>1</td> </tr> <tr> <td>content</td> <td>simple</td> </tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple
isRef	0								
minOcc	0								
maxOcc	1								
content	simple								

facets	Kind enumeration enumeration	Value Yes No	annotation
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element **containerInfoDataType/AcceptMisshipped**

diagram			
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs		
type	mailxml_base:yesNo		
properties	isRef 0 minOcc 0 maxOcc 1 content simple		
facets	Kind enumeration enumeration	Value Yes No	annotation

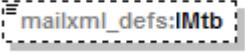
complexType **containerKeysInfoType**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/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

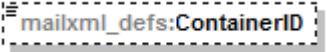
element **containerKeysInfoType/IMcb**

diagram			
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs		
type	mailxml_base:IMcbType		
properties	isRef 0 minOcc 0 maxOcc 1 content simple		
facets	Kind minLength enumeration	Value 21	annotation
	maxLength	24	

element containerKeysInfoType/IMtb

diagram										
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs									
type	mailxml_base:IMtbType									
properties	<table> <tr> <td>isRef</td> <td>0</td> </tr> <tr> <td>minOcc</td> <td>0</td> </tr> <tr> <td>maxOcc</td> <td>1</td> </tr> <tr> <td>content</td> <td>simple</td> </tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple	
isRef	0									
minOcc	0									
maxOcc	1									
content	simple									
facets	<table> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <tr> <td>minLength</td> <td>24</td> <td></td> </tr> <tr> <td>maxLength</td> <td>24</td> <td></td> </tr> </table>	Kind	Value	annotation	minLength	24		maxLength	24	
Kind	Value	annotation								
minLength	24									
maxLength	24									

element containerKeysInfoType/ContainerID

diagram													
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs												
type	mailxml_base:s06												
properties	<table> <tr> <td>isRef</td> <td>0</td> </tr> <tr> <td>minOcc</td> <td>0</td> </tr> <tr> <td>maxOcc</td> <td>1</td> </tr> <tr> <td>content</td> <td>simple</td> </tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple				
isRef	0												
minOcc	0												
maxOcc	1												
content	simple												
facets	<table> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>6</td> <td></td> </tr> <tr> <td>whiteSpace</td> <td>preserve</td> <td></td> </tr> </table>	Kind	Value	annotation	minLength	1		maxLength	6		whiteSpace	preserve	
Kind	Value	annotation											
minLength	1												
maxLength	6												
whiteSpace	preserve												

element containerKeysInfoType/ContainerType

diagram																																					
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs																																				
type	mailxml_base:mailXMLContainerType																																				
properties	<table> <tr> <td>isRef</td> <td>0</td> </tr> <tr> <td>minOcc</td> <td>0</td> </tr> <tr> <td>maxOcc</td> <td>1</td> </tr> <tr> <td>content</td> <td>simple</td> </tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple																												
isRef	0																																				
minOcc	0																																				
maxOcc	1																																				
content	simple																																				
facets	<table> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <tr> <td>enumeration</td> <td>1</td> <td></td> </tr> <tr> <td>enumeration</td> <td>2</td> <td></td> </tr> <tr> <td>enumeration</td> <td>3</td> <td></td> </tr> <tr> <td>enumeration</td> <td>4</td> <td></td> </tr> <tr> <td>enumeration</td> <td>5</td> <td></td> </tr> <tr> <td>enumeration</td> <td>6</td> <td></td> </tr> <tr> <td>enumeration</td> <td>7</td> <td></td> </tr> <tr> <td>enumeration</td> <td>8</td> <td></td> </tr> <tr> <td>enumeration</td> <td>9</td> <td></td> </tr> <tr> <td>enumeration</td> <td>10</td> <td></td> </tr> <tr> <td>enumeration</td> <td>11</td> <td></td> </tr> </table>	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	
Kind	Value	annotation																																			
enumeration	1																																				
enumeration	2																																				
enumeration	3																																				
enumeration	4																																				
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enumeration	10																																				
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	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
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	enumeration C
	enumeration CT
	enumeration M
	enumeration AB
	enumeration Y

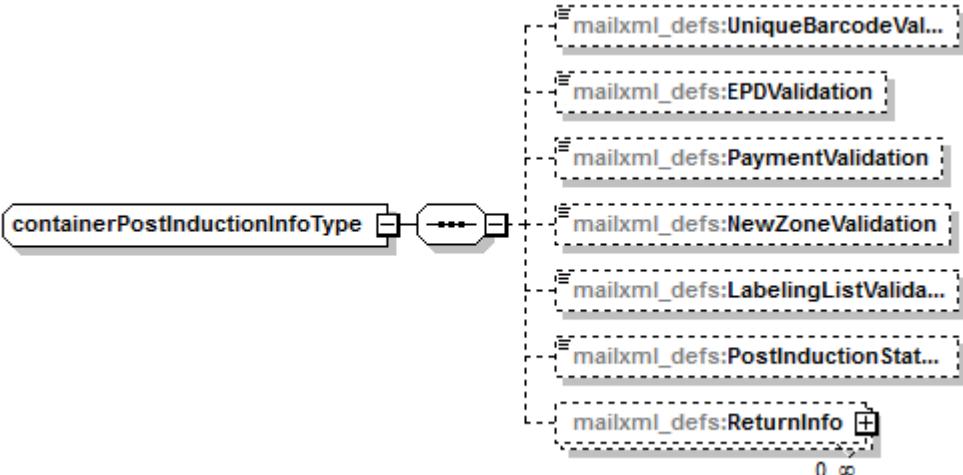
element **containerKeysInfoType/FSNonFSAvailabilityDate**

diagram	 mailxml_defs:FSNonFSAvailabilityDate								
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs								
type	xs:date								
properties	<table> <tr><td>isRef</td><td>0</td></tr> <tr><td>minOcc</td><td>0</td></tr> <tr><td>maxOcc</td><td>1</td></tr> <tr><td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple
isRef	0								
minOcc	0								
maxOcc	1								
content	simple								

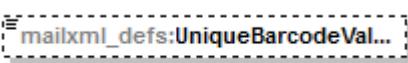
element **containerKeysInfoType/FullServiceIndicator**

diagram	 mailxml_defs:FullServiceIndicator									
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs									
type	mailxml_base:yesNo									
properties	<table> <tr><td>isRef</td><td>0</td></tr> <tr><td>minOcc</td><td>0</td></tr> <tr><td>maxOcc</td><td>1</td></tr> <tr><td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple	
isRef	0									
minOcc	0									
maxOcc	1									
content	simple									
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 containerPostInductionInfoType

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/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	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:yesNo
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation enumeration Yes enumeration No

element containerPostInductionInfoType/EPDValidation

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:yesNo
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation enumeration Yes enumeration No

element containerPostInductionInfoType/PaymentValidation

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:yesNo
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation enumeration Yes enumeration No

element containerPostInductionInfoType/NewZoneValidation

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:yesNo
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation enumeration Yes enumeration No

element containerPostInductionInfoType/LabelingListValidation

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:yesNo
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation enumeration Yes enumeration No

element containerPostInductionInfoType/PostInductionStatus

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_defs:containerStatusType
properties	isRef 0 minOcc 0

	maxOcc content	1 simple	
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/mailxml23.0/mailxml_defs								
type	mailxml_defs:returnInfoType								
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>unbounded</td></tr> <tr> <td>content</td><td>complex</td></tr> </table>	isRef	0	minOcc	0	maxOcc	unbounded	content	complex
isRef	0								
minOcc	0								
maxOcc	unbounded								
content	complex								
children	mailxml_defs:ConsigneeFacility mailxml_defs:ErrorWarning mailxml_defs:ContainerErrorWarningBlock								

complexType containerPreInductionInfoType

diagram	<pre> classDiagram class containerPreInductionInfoType { <<sequence>> mailxml_defs:Validation* <</sequence>> } class mailxml_defs:BarcodeFormatValidation class mailxml_defs:UniqueBarcodeValidation class mailxml_defs:EPDValidation class mailxml_defs:SingleAppointmentValidation class mailxml_defs:IMcbToAppointmentLineage class mailxml_defs:PaymentValidation class mailxml_defs:LabelingListValidation class mailxml_defs:TransportedMailAppointmentValidation class mailxml_defs:ContainerManifestValidation class mailxml_defs>NewZoneValidation class mailxml_defs:PreInductionStatus class mailxml_defs:ReturnInfo </pre> <p>0..∞</p>
namespace	http://idealliance.org/Specs/mailxml23.0/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/mailxml23.0/mailxml_defs									
type	mailxml_base:yesNo									
properties	isRef 0 minOcc 0 maxOcc 1 content simple									
facets	<table> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>Yes</td> <td></td> </tr> <tr> <td>enumeration</td> <td>No</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	enumeration	Yes		enumeration	No	
Kind	Value	annotation								
enumeration	Yes									
enumeration	No									

element containerPreInductionInfoType/UniqueBarcodeValidation

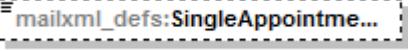
diagram	
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namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs		
type	mailxml_base:yesNo		
properties	isRef 0 minOcc 0 maxOcc 1 content simple		
facets	Kind	Value	annotation
	enumeration	Yes	
	enumeration	No	

element **containerPreInductionInfoType/EPDValidation**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:yesNo
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation
	enumeration Yes
	enumeration No

element **containerPreInductionInfoType/SingleAppointmentValidation**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:yesNo
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation
	enumeration Yes
	enumeration No

element **containerPreInductionInfoType/IMcbToAppointmentLineage**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:yesNo
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation
	enumeration Yes
	enumeration No

element **containerPreInductionInfoType/PaymentValidation**

diagram	 mailxml_defs:PaymentValidation
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:yesNo
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation enumeration Yes enumeration No

element **containerPreInductionInfoType/LabelingListValidation**

diagram	 mailxml_defs:LabelingListValida...
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:yesNo
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation enumeration Yes enumeration No

element **containerPreInductionInfoType/TransportedMailAppointmentValidation**

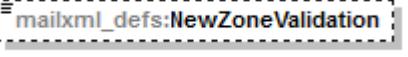
diagram	 mailxml_defs:TransportedMailA...
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:yesNo
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation enumeration Yes enumeration No

element **containerPreInductionInfoType/ContainerManifestValidation**

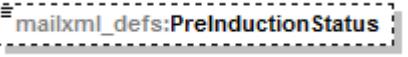
diagram	 mailxml_defs:ContainerManifes...
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:yesNo
properties	isRef 0 minOcc 0 maxOcc 1

	content	simple
facets	Kind	Value annotation
	enumeration	Yes
	enumeration	No

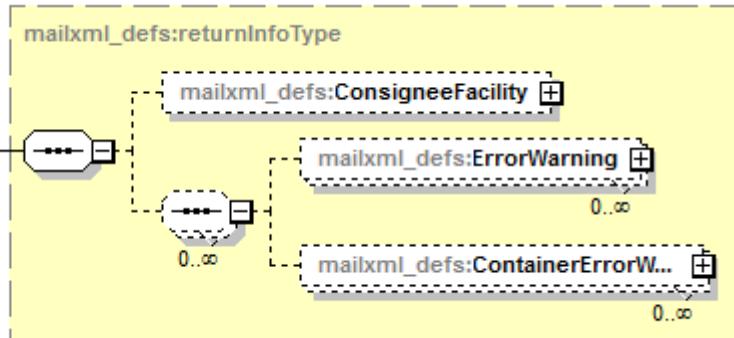
element **containerPreInductionInfoType/NewZoneValidation**

diagram										
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs									
type	mailxml_base:yesNo									
properties	<table> <tr> <td>isRef</td> <td>0</td> </tr> <tr> <td>minOcc</td> <td>0</td> </tr> <tr> <td>maxOcc</td> <td>1</td> </tr> <tr> <td>content</td> <td>simple</td> </tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple	
isRef	0									
minOcc	0									
maxOcc	1									
content	simple									
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									

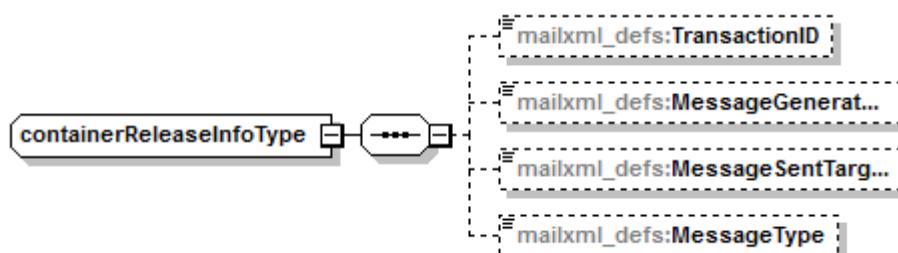
element **containerPreInductionInfoType/PreInductionStatus**

diagram																																																													
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs																																																												
type	mailxml_defs:containerStatusType																																																												
properties	<table> <tr> <td>isRef</td> <td>0</td> </tr> <tr> <td>minOcc</td> <td>0</td> </tr> <tr> <td>maxOcc</td> <td>1</td> </tr> <tr> <td>content</td> <td>simple</td> </tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple																																																				
isRef	0																																																												
minOcc	0																																																												
maxOcc	1																																																												
content	simple																																																												
facets	<table> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <tr> <td>enumeration</td> <td>Accepted</td> <td></td> </tr> <tr> <td>enumeration</td> <td>OnHold</td> <td></td> </tr> <tr> <td>enumeration</td> <td>Rejected</td> <td></td> </tr> <tr> <td>enumeration</td> <td>NotPaid</td> <td></td> </tr> <tr> <td>enumeration</td> <td>TransportationInfoUpdated</td> <td></td> </tr> <tr> <td>enumeration</td> <td>DispatchedforInduction</td> <td></td> </tr> <tr> <td>enumeration</td> <td>DispatchedforPickup</td> <td></td> </tr> <tr> <td>enumeration</td> <td>PickedUp</td> <td></td> </tr> <tr> <td>enumeration</td> <td>Warehoused</td> <td></td> </tr> <tr> <td>enumeration</td> <td>Planned</td> <td></td> </tr> <tr> <td>enumeration</td> <td>Docked</td> <td></td> </tr> <tr> <td>enumeration</td> <td>MailReadyforPickUp</td> <td></td> </tr> <tr> <td>enumeration</td> <td>Delivered</td> <td></td> </tr> <tr> <td>enumeration</td> <td>DepositedWithShipper</td> <td></td> </tr> <tr> <td>enumeration</td> <td>eDocSubmitted</td> <td></td> </tr> <tr> <td>enumeration</td> <td>MailReadytobeShipped</td> <td></td> </tr> <tr> <td>enumeration</td> <td>PostageFinalized</td> <td></td> </tr> <tr> <td>enumeration</td> <td>MailVerifiedAndReleased</td> <td></td> </tr> <tr> <td>enumeration</td> <td>MailInCopalPool</td> <td></td> </tr> </table>	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	
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 **containerPreInductionInfoType/ReturnInfo**

diagram									
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs								
type	mailxml_defs:returnInfoType								
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>unbounded</td></tr> <tr> <td>content</td><td>complex</td></tr> </table>	isRef	0	minOcc	0	maxOcc	unbounded	content	complex
isRef	0								
minOcc	0								
maxOcc	unbounded								
content	complex								
children	mailxml_defs:ConsigneeFacility mailxml_defs:ErrorWarning mailxml_defs:ContainerErrorW...								

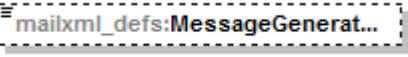
complexType **containerReleaseInfoType**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
children	mailxml_defs:TransactionID mailxml_defs:MessageGeneratedDate mailxml_defs:MessageSentTarget mailxml_defs:MessageType
used by	element containerStatusInfoType/ContainerReleaseInfo

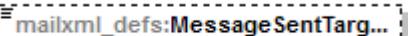
element **containerReleaseInfoType/TransactionID**

diagram													
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs												
type	mailxml_base:s50												
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple				
isRef	0												
minOcc	0												
maxOcc	1												
content	simple												
facets	<table> <tr> <td>Kind</td><td>Value</td><td>annotation</td></tr> <tr> <td>minLength</td><td>1</td><td></td></tr> <tr> <td>maxLength</td><td>50</td><td></td></tr> <tr> <td>whiteSpace</td><td>preserve</td><td></td></tr> </table>	Kind	Value	annotation	minLength	1		maxLength	50		whiteSpace	preserve	
Kind	Value	annotation											
minLength	1												
maxLength	50												
whiteSpace	preserve												

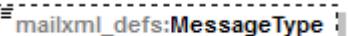
element containerReleaseInfoType/MessageGeneratedDate

diagram	 mailxml_defs:MessageGenerat...
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	xs:dateTime
properties	isRef 0 minOcc 0 maxOcc 1 content simple

element containerReleaseInfoType/MessageSentTarget

diagram	 mailxml_defs:MessageSentTarg...
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:s10
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation minLength 1 maxLength 10 whiteSpace preserve

element containerReleaseInfoType/MessageType

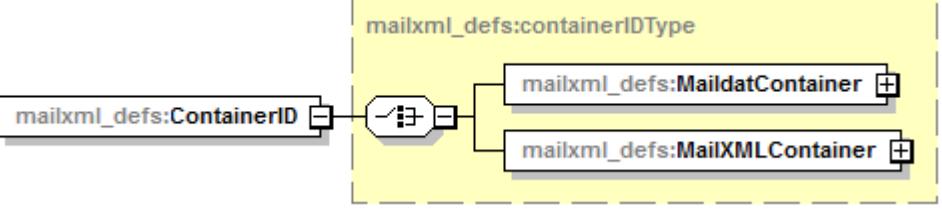
diagram	 mailxml_defs:MessageType
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:s50
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation minLength 1 maxLength 50 whiteSpace preserve

complexType **containerStatusInfoType**

diagram	<pre> classDiagram containerStatusInfoType < -- mailxml_defs:ContainerStatusInfoType containerStatusInfoType < -- mailxml_defs:ContainerID containerStatusInfoType < -- mailxml_defs:IMcb containerStatusInfoType < -- mailxml_defs:ConsigneeApptID containerStatusInfoType < -- mailxml_defs:ShipperApptRequ... containerStatusInfoType < -- mailxml_defs:ConsigneeContai... containerStatusInfoType < -- mailxml_defs:ContentID containerStatusInfoType < -- mailxml_defs:UserLicenseCode containerStatusInfoType < -- mailxml_defs:MaildatJobID containerStatusInfoType < -- mailxml_defs:CustomerGroupID containerStatusInfoType < -- mailxml_defs:MailingGroupID containerStatusInfoType < -- mailxml_defs:eInductionIndicator containerStatusInfoType < -- mailxml_defs:ContainerKeysInfo containerStatusInfoType < -- mailxml_defs:ContainerDetail containerStatusInfoType < -- mailxml_defs:ConsolidatorCo... containerStatusInfoType < -- mailxml_defs:PaymentInfo containerStatusInfoType < -- mailxml_defs:Apptinfo containerStatusInfoType < -- mailxml_defs:eDocFacility containerStatusInfoType < -- mailxml_defs:PlannedAppoint... containerStatusInfoType < -- mailxml_defs:InductionFacility containerStatusInfoType < -- mailxml_defs:PreInductionInfo containerStatusInfoType < -- mailxml_defs:ContainerReleas... containerStatusInfoType < -- mailxml_defs:InductionClose... containerStatusInfoType < -- mailxml_defs:InductionIssues containerStatusInfoType < -- mailxml_defs:PostInductionInfo </pre>
namespace	http://idealliance.org/Specs/mailxml23.0/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:MaildatJobID 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/mailxml23.0/mailxml_defs
type	mailxml_defs:containerIDType
properties	isRef 0 content complex
children	mailxml_defs:MaildatContainer mailxml_defs:MailXMLContainer

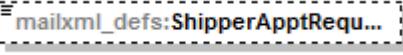
element containerStatusInfoType/IMcb

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:IMcbType
properties	isRef 0 content simple
facets	Kind Value annotation minLength 21 maxLength 24

element containerStatusInfoType/ConsigneeApptID

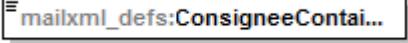
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:s12
properties	isRef 0 content simple
facets	Kind Value annotation minLength 1 maxLength 12 whiteSpace preserve

element containerStatusInfoType/ShipperApptRequestID

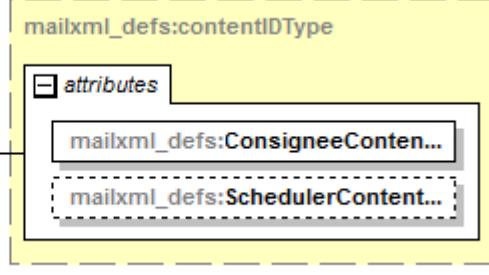
diagram	
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namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs		
type	mailxml_base:s12		
properties	isRef 0 minOcc 0 maxOcc 1 content simple		
facets	Kind	Value	annotation
	minLength	1	
	maxLength	12	
	whiteSpace	preserve	

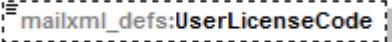
element **containerStatusInfoType/ConsigneeContainerManifestID**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	xs:nonNegativeInteger
properties	isRef 0 content simple

element **containerStatusInfoType/ContentID**

diagram																			
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs																		
type	mailxml_defs:contentIDType																		
properties	isRef 0 content complex																		
attributes	<table> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>annotation</th> </tr> <tr> <td>mailxml_defs:ConsigneeContentID</td> <td>mailxml_base:s12</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>mailxml_defs:ScheduledContentID</td> <td>mailxml_base:s12</td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	Name	Type	Use	Default	Fixed	annotation	mailxml_defs:ConsigneeContentID	mailxml_base:s12	required				mailxml_defs:ScheduledContentID	mailxml_base:s12				
Name	Type	Use	Default	Fixed	annotation														
mailxml_defs:ConsigneeContentID	mailxml_base:s12	required																	
mailxml_defs:ScheduledContentID	mailxml_base:s12																		

element **containerStatusInfoType/UserLicenseCode**

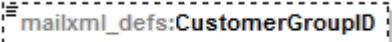
diagram			
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs		
type	mailxml_base:userLicenseCodeType		
properties	isRef 0 minOcc 0 maxOcc 1 content simple		
facets	Kind	Value	annotation
	minLength	1	

	<pre>maxLength 4 whiteSpace preserve</pre>
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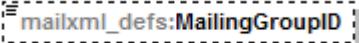
element **containerStatusInfoType/MaildatJobID**

diagram													
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs												
type	mailxml_base:jobIDType												
properties	<pre>isRef 0 minOcc 0 maxOcc 1 content simple</pre>												
facets	<table> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>8</td> <td></td> </tr> <tr> <td>whiteSpace</td> <td>preserve</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	minLength	1		maxLength	8		whiteSpace	preserve	
Kind	Value	annotation											
minLength	1												
maxLength	8												
whiteSpace	preserve												

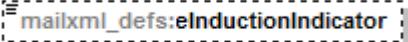
element **containerStatusInfoType/CustomerGroupID**

diagram													
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs												
type	mailxml_base:s25												
properties	<pre>isRef 0 minOcc 0 maxOcc 1 content simple</pre>												
facets	<table> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>25</td> <td></td> </tr> <tr> <td>whiteSpace</td> <td>preserve</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	minLength	1		maxLength	25		whiteSpace	preserve	
Kind	Value	annotation											
minLength	1												
maxLength	25												
whiteSpace	preserve												

element **containerStatusInfoType/MailingGroupID**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	xs:nonNegativeInteger
properties	<pre>isRef 0 minOcc 0 maxOcc 1 content simple</pre>

element **containerStatusInfoType/eInductionIndicator**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:yesNo

properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation enumeration Yes enumeration No

element **containerStatusInfoType/ContainerKeysInfo**

diagram	<pre> classDiagram class mailxml_defs::ContainerKeysInfo class mailxml_defs::containerKeysInfoType { IMcb IMtb ContainerID ContainerType FSNonFSAvailabilityDate FullServiceIndicator } ContainerKeysInfo "1" -- "*" containerKeysInfoType </pre>
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_defs:containerKeysInfoType
properties	isRef 0 minOcc 0 maxOcc 1 content complex
children	mailxml_defs:IMcb mailxml_defs:IMtb mailxml_defs:ContainerID mailxml_defs:ContainerType mailxml_defs:FSNonFSAvailabilityDate mailxml_defs:FullServiceIndicator

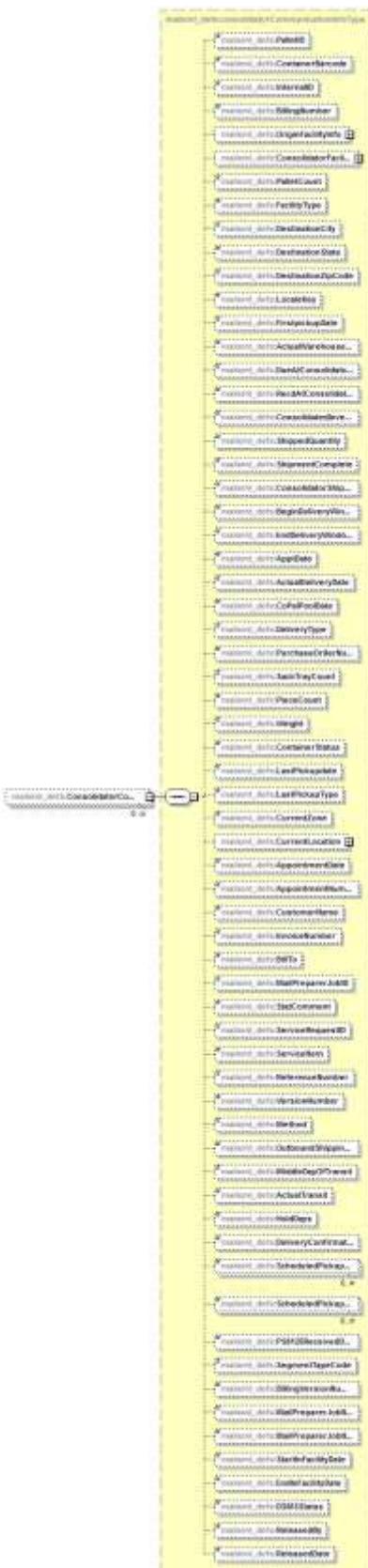
element **containerStatusInfoType/ContainerDetail**

This UML Class Diagram illustrates the structure of the `mailxml_defs` namespace. The diagram is organized into several packages:

- `mailxml_defs.CASIntermediateType`: Contains classes like `PhysicalPostalBox`, `ActualContents`, `CASIntermediate`, `CASIntermediate`, `CarrierCostReturn`, `ChCode`, `ContainerBarcode`, `CQIClassifierRef`, `ContainerDisplay`, `ContainerType`, `IMail`, `IncludeableViewDoc`, `ContainerID`, `DestinationZip`, `EveryPointFacilityT...`, `EntryPointShip`, `EntryLocality`, `MailboxAddress`, `ProcessingCategory`, `PostageLevel`, `OverruleIndicator`, `ScheduleStatus`, `ScheduleStatus`, `ScheduleStatus`, `USPSPickup`, `MailboxAddress`, `ContainerCenter`, `ConsigneeAddress`, `PostageStatement`, `ContentAcceptance`, `ContainerAccount`, `CarrierID`, `TrackAndDispatch`, `TotalWeightOfCase`, `AdditionalFrayPrice`, `DeliveryIndicator`, `LateDelivery`, `LabelList`, `LabelElement`, `LabelHeader`, `LabelImage`, `LabelImage`, `LabelContainerType`, `PresentLabeling`, `LastLabelLabeling`, `PresentByState`, `LastLabelLabeling`, `PresentZoneChart`, `LastLabelZoneChart`, `LastLabelMatter`, `ReadyForASR`, `AcceptWorkshop`, and `OCIAvailability`.
- `mailxml_defs.CASIntermediate`: Contains `ActualContents`.
- `mailxml_defs.CarrierCostReturn`: Contains `CarrierCostReturn`.
- `mailxml_defs.ChCode`: Contains `ChCode`.
- `mailxml_defs.ContainerBarcode`: Contains `ContainerBarcode`.
- `mailxml_defs.CQIClassifierRef`: Contains `CQIClassifierRef`.
- `mailxml_defs.ContainerDisplay`: Contains `ContainerDisplay`.
- `mailxml_defs.ContainerType`: Contains `ContainerType`.
- `mailxml_defs.ContainerID`: Contains `ContainerID`.
- `mailxml_defs.DestinationZip`: Contains `DestinationZip`.
- `mailxml_defs.EveryPointFacilityT...`: Contains `EveryPointFacilityT...`.
- `mailxml_defs.EntryPointShip`: Contains `EntryPointShip`.
- `mailxml_defs.EntryLocality`: Contains `EntryLocality`.
- `mailxml_defs.MailboxAddress`: Contains `MailboxAddress`.
- `mailxml_defs.ProcessingCategory`: Contains `ProcessingCategory`.
- `mailxml_defs.PostageLevel`: Contains `PostageLevel`.
- `mailxml_defs.OverruleIndicator`: Contains `OverruleIndicator`.
- `mailxml_defs.ScheduleStatus`: Contains `ScheduleStatus`, `ScheduleStatus`, `ScheduleStatus`.
- `mailxml_defs.USPSPickup`: Contains `USPSPickup`.
- `mailxml_defs.MailboxAddress`: Contains `MailboxAddress`.
- `mailxml_defs.ContainerCenter`: Contains `ContainerCenter`.
- `mailxml_defs.ConsigneeAddress`: Contains `ConsigneeAddress`.
- `mailxml_defs.PostageStatement`: Contains `PostageStatement`.
- `mailxml_defs.ContentAcceptance`: Contains `ContentAcceptance`.
- `mailxml_defs.ContainerAccount`: Contains `ContainerAccount`.
- `mailxml_defs.CarrierID`: Contains `CarrierID`.
- `mailxml_defs.TrackAndDispatch`: Contains `TrackAndDispatch`.
- `mailxml_defs.TotalWeightOfCase`: Contains `TotalWeightOfCase`.
- `mailxml_defs.AdditionalFrayPrice`: Contains `AdditionalFrayPrice`.
- `mailxml_defs.DeliveryIndicator`: Contains `DeliveryIndicator`.
- `mailxml_defs.LateDelivery`: Contains `LateDelivery`.
- `mailxml_defs.LabelList`: Contains `LabelList`.
- `mailxml_defs.LabelElement`: Contains `LabelElement`.
- `mailxml_defs.LabelHeader`: Contains `LabelHeader`.
- `mailxml_defs.LabelImage`: Contains `LabelImage`.
- `mailxml_defs.LabelImage`: Contains `LabelImage`.
- `mailxml_defs.LabelContainerType`: Contains `LabelContainerType`.
- `mailxml_defs.PresentLabeling`: Contains `PresentLabeling`.
- `mailxml_defs.LastLabelLabeling`: Contains `LastLabelLabeling`.
- `mailxml_defs.PresentByState`: Contains `PresentByState`.
- `mailxml_defs.LastLabelLabeling`: Contains `LastLabelLabeling`.
- `mailxml_defs.PresentZoneChart`: Contains `PresentZoneChart`.
- `mailxml_defs.LastLabelZoneChart`: Contains `LastLabelZoneChart`.
- `mailxml_defs.LastLabelMatter`: Contains `LastLabelMatter`.
- `mailxml_defs.ReadyForASR`: Contains `ReadyForASR`.
- `mailxml_defs.AcceptWorkshop`: Contains `AcceptWorkshop`.
- `mailxml_defs.OCIAvailability`: Contains `OCIAvailability`.

type	mailxml_defs:CSQcontainerInfoDataType								
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>unbounded</td></tr> <tr> <td>content</td><td>complex</td></tr> </table>	isRef	0	minOcc	0	maxOcc	unbounded	content	complex
isRef	0								
minOcc	0								
maxOcc	unbounded								
content	complex								
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: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: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:LastUsedZoneChartMatrixPublication mailxml_defs:LastUsedMailDirectionPublicationDate mailxml_defs:Incentive mailxml_defs:Fee mailxml_defs:ReadyForSASP mailxml_defs:AcceptMisshipped mailxml_defs:OCILinkedData								

element containerStatusInfoType/ConsolidatorCommunicationInfo

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs

type	mailxml_defs:consolidatorCommunicationInfoType
properties	<p>isRef 0 minOcc 0 maxOcc unbounded content complex</p>
children	<p>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</p>

element containerStatusInfoType/PaymentInfo

diagram	<pre> classDiagram class mailxml_defs:postageStatementSummaryType { mailxml_defs:StatementID mailxml_defs:UserPostageStatementID mailxml_defs:UserPostageStatementSequenceID mailxml_defs:USPSPostageStatementSequenceID mailxml_defs:PostageStatementStatus } class mailxml_defs:PaymentInfo mailxml_defs:PaymentInfo "0..∞" -- "1" mailxml_defs:postageStatementSummaryType </pre>
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_defs:postageStatementSummaryType
properties	<p>isRef 0 minOcc 0 maxOcc unbounded content complex</p>
children	<p>mailxml_defs:StatementID mailxml_defs:UserPostageStatementID mailxml_defs:UserPostageStatementSequenceID mailxml_defs:USPSPostageStatementSequenceID mailxml_defs:PostageStatementStatus</p>

element containerStatusInfoType/ApptInfo

diagram									
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs								
type	mailxml_defs:pickupApptBlockResponseType								
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>unbounded</td></tr> <tr> <td>content</td><td>complex</td></tr> </table>	isRef	0	minOcc	0	maxOcc	unbounded	content	complex
isRef	0								
minOcc	0								
maxOcc	unbounded								
content	complex								
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/mailxml23.0/mailxml_defs						
type	mailxml_defs:consigneeFacilityType						
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1
isRef	0						
minOcc	0						
maxOcc	1						

	content complex
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	<pre> classDiagram class mailxml_defs::PlannedAppointmentFacility class mailxml_defs::consigneeFacilityType { <<mailxml_defs::CompanyName>> <<mailxml_defs::FacilityNumber>> <<mailxml_defs::FacilityAddress>> <<mailxml_defs::FacilityName>> <<mailxml_defs::FacilityType>> <<mailxml_defs::URL>> <<mailxml_defs::CommonContact>> } mailxml_defs::PlannedAppointmentFacility "0..1" -- "0..1" mailxml_defs::consigneeFacilityType </pre>								
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs								
type	mailxml_defs:consigneeFacilityType								
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>complex</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	complex
isRef	0								
minOcc	0								
maxOcc	1								
content	complex								
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	<pre> classDiagram class mailxml_defs::InductionFacility class mailxml_defs::consigneeFacilityType { mailxml_defs::CompanyName mailxml_defs::FacilityNumber mailxml_defs::FacilityAddress "+" mailxml_defs::FacilityName mailxml_defs::FacilityType mailxml_defs::URL mailxml_defs::CommonContact "+" } InductionFacility "1" -- "0..∞" consigneeFacilityType </pre>								
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs								
type	<u>mailxml_defs:consigneeFacilityType</u>								
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>complex</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	complex
isRef	0								
minOcc	0								
maxOcc	1								
content	complex								
children	<u>mailxml_defs:CompanyName</u> <u>mailxml_defs:FacilityNumber</u> <u>mailxml_defs:FacilityAddress</u> <u>mailxml_defs:FacilityName</u> <u>mailxml_defs:FacilityType</u> <u>mailxml_defs:URL</u> <u>mailxml_defs:CommonContact</u>								

element **containerStatusInfoType/PreInductionInfo**

diagram	<pre> classDiagram class mailxml_defs:containerPreInductionInfoType { 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 } mailxml_defs:PreInductionInfo *--> mailxml_defs:containerPreInductionInfoType </pre>								
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs								
type	mailxml_defs:containerPreInductionInfoType								
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>complex</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	complex
isRef	0								
minOcc	0								
maxOcc	1								
content	complex								
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								

element **containerStatusInfoType/ContainerReleaseInfo**

diagram	<pre> classDiagram class mailxml_defs:containerReleaseInfoType { mailxml_defs:TransactionID mailxml_defs:MessageGenerator mailxml_defs:MessageSentTarget mailxml_defs:MessageType } mailxml_defs:ContainerReleaseInfo *--> mailxml_defs:containerReleaseInfoType </pre>
---------	--

namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs								
type	mailxml_defs:containerReleaseInfoType								
properties	<table> <tr> <td>isRef</td> <td>0</td> </tr> <tr> <td>minOcc</td> <td>0</td> </tr> <tr> <td>maxOcc</td> <td>unbounded</td> </tr> <tr> <td>content</td> <td>complex</td> </tr> </table>	isRef	0	minOcc	0	maxOcc	unbounded	content	complex
isRef	0								
minOcc	0								
maxOcc	unbounded								
content	complex								
children	mailxml_defs:TransactionID mailxml_defs:MessageGeneratedDate mailxml_defs:MessageSentTarget mailxml_defs:MessageType								

element **containerStatusInfoType/InductionCloseoutInfo**

diagram	<pre> classDiagram class mailxml_defs { inductionCloseoutInfoType } class mailxml_defs { InductionCloseoutInfo } class mailxml_defs { ContainersInduct... } class mailxml_defs { ContainerDiscre... } class mailxml_defs { SourceofData } inductionCloseoutInfoType "0..∞" *-- InductionCloseoutInfo : InductionCloseo... inductionCloseoutInfoType "1..∞" *-- ContainersInduct... : ContainersInduct... ContainersInduct... "0..∞" *-- ContainerDiscre... : ContainerDiscre... </pre>
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs

type	mailxml_defs:inductionCloseoutInfoType
properties	isRef 0 minOcc 0 maxOcc unbounded content complex
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	<pre> classDiagram class inductionIssuesType { <<mailxml_defs:inductionIssuesType>> <<mailxml_defs:ContainerProblem>> <<mailxml_defs:AppointmentPro...>> <<mailxml_defs:TruckLoadProble...>> } inductionIssuesType "0..∞" *-- "0..∞" ContainerProblem inductionIssuesType "0..∞" *-- "0..∞" AppointmentPro... inductionIssuesType "0..∞" *-- "0..∞" TruckLoadProble... </pre>
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_defs:inductionIssuesType
properties	isRef 0 minOcc 0 maxOcc unbounded content complex
children	mailxml_defs:ContainerProblem mailxml_defs:AppointmentProblem mailxml_defs:TruckLoadProblem

element containerStatusInfoType/PostInductionInfo

diagram	<pre> classDiagram class mailxml_defs:containerPostInductionInfoType { mailxml_defs:UniqueBarcodeValidation mailxml_defs:EPDValidation mailxml_defs:PaymentValidation mailxml_defs>NewZoneValidation mailxml_defs:LabelingListValida... mailxml_defs:PostInductionStat... mailxml_defs:ReturnInfo } mailxml_defs:PostInductionInfo --> mailxml_defs:containerPostInductionInfoType mailxml_defs:PostInductionInfo *--> mailxml_defs:UniqueBarcodeValidation mailxml_defs:PostInductionInfo *--> mailxml_defs:EPDValidation mailxml_defs:PostInductionInfo *--> mailxml_defs:PaymentValidation mailxml_defs:PostInductionInfo *--> mailxml_defs>NewZoneValidation mailxml_defs:PostInductionInfo *--> mailxml_defs:LabelingListValida... mailxml_defs:PostInductionInfo *--> mailxml_defs:PostInductionStat... mailxml_defs:PostInductionInfo *--> mailxml_defs:ReturnInfo mailxml_defs:ReturnInfo *--> mailxml_defs:PostInductionInfo </pre>								
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs								
type	mailxml_defs:containerPostInductionInfoType								
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>complex</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	complex
isRef	0								
minOcc	0								
maxOcc	1								
content	complex								
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	<pre> classDiagram class contentIDType { attributes mailxml_defs:ConsigneeContent... mailxml_defs:SchedulerContent... } </pre>																		
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs																		
used by	element containerStatusInfoType/ContentID																		
attributes	<table> <tr> <td>Name</td> <td>Type</td> <td>Use</td> <td>Default</td> <td>Fixed</td> <td>annotation</td> </tr> <tr> <td>mailxml_defs:ConsigneeContentID</td> <td>mailxml_base:s12</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>mailxml_defs:SchedulerContentID</td> <td>mailxml_base:s12</td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	Name	Type	Use	Default	Fixed	annotation	mailxml_defs:ConsigneeContentID	mailxml_base:s12	required				mailxml_defs:SchedulerContentID	mailxml_base:s12				
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/mailxml23.0/mailxml_defs									
type	mailxml_base:s12									
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>use</td><td>required</td></tr> </table>	isRef	0	use	required					
isRef	0									
use	required									
facets	<table> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>12</td> <td></td> </tr> </table>	Kind	Value	annotation	minLength	1		maxLength	12	
Kind	Value	annotation								
minLength	1									
maxLength	12									

	whiteSpace preserve
--	---------------------

attribute **contentIDType/@SchedulerContentID**

namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs		
type	mailxml_base:s12		
properties	isRef 0		
facets	Kind	Value	annotation
	minLength	1	
	maxLength	12	
	whiteSpace	preserve	

complexType CSQContainerDetailDataType

diagram	<pre> classDiagram class CSQContainerDetailDataType { mailxml_defs:MailOwner mailxml_defs:ContainerDetailID mailxml_defs:CarrierRouteNum... 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:InOutCountyIndica... mailxml_defs:RateLevelIndicator mailxml_defs:ContainerCharge... mailxml_defs:ActualPieces mailxml_defs:ServiceLeve... mailxml_defs:DocumentVersio... mailxml_defs:MaildatMPUInfo } CSQContainerDetailDataType < -- CSQContainerInfoData CSQContainerDetailDataType < -- CSQContainerDetailData </pre>
namespace	http://idealliance.org/Specs/mailxml23.0/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:MaildatMPUInfo
used by	element CSQcontainerInfoData/CSQContainerDetailData

element CSQContainerDetailDataType/MailOwner

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_defs:permitPublicationDataType
properties	<p>isRef 0 minOcc 0 maxOcc 1 content complex</p>
children	mailxml_defs:PermitNumber mailxml_defs:PaymentAccountNumber mailxml_defs:PermitType mailxml_defs:PermitZip4 mailxml_defs:PublicationNumber mailxml_defs:PaymentAccountNumber

element CSQContainerDetailDataType/ContainerDetailID

diagram													
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs												
type	mailxml_base:s09												
properties	<p>isRef 0 minOcc 0 maxOcc 1 content simple</p>												
facets	<table> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>9</td> <td></td> </tr> <tr> <td>whiteSpace</td> <td>preserve</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	minLength	1		maxLength	9		whiteSpace	preserve	
Kind	Value	annotation											
minLength	1												
maxLength	9												
whiteSpace	preserve												

element CSQContainerDetailDataType/CarrierRouteNumber

diagram							
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs						
type	mailxml_base:es4						
properties	<p>isRef 0 minOcc 0 maxOcc 1 content simple</p>						
facets	<table> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>4</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	minLength	4	
Kind	Value	annotation					
minLength	4						

	maxLength 4 whiteSpace preserve
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element **CSQContainerDetailDataType/CumulativePostage**

diagram	 mailxml_defs:CumulativePostage
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	xs:double
properties	isRef 0 minOcc 0 maxOcc 1 content simple

element **CSQContainerDetailDataType/EntryDiscountType**

diagram	 mailxml_defs:EntryDiscountType
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:entryDiscountType
properties	isRef 0 content simple
facets	Kind Value annotation enumeration N enumeration B enumeration S enumeration D enumeration A

element **CSQContainerDetailDataType/MailEndSeqNo**

diagram	 mailxml_defs:MailEndSeqNo
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:s50
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation minLength 1 maxLength 50 whiteSpace preserve

element **CSQContainerDetailDataType/MailStartSeqNo**

diagram	 mailxml_defs:MailStartSeqNo
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs

type	mailxml_base:s50												
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple				
isRef	0												
minOcc	0												
maxOcc	1												
content	simple												
facets	<table> <tr> <td>Kind</td><td>Value</td><td>annotation</td></tr> <tr> <td>minLength</td><td>1</td><td></td></tr> <tr> <td>maxLength</td><td>50</td><td></td></tr> <tr> <td>whiteSpace</td><td>preserve</td><td></td></tr> </table>	Kind	Value	annotation	minLength	1		maxLength	50		whiteSpace	preserve	
Kind	Value	annotation											
minLength	1												
maxLength	50												
whiteSpace	preserve												

element CSQContainerDetailDataType/Postage

diagram					
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs				
type	xs:double				
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>content</td><td>simple</td></tr> </table>	isRef	0	content	simple
isRef	0				
content	simple				

element CSQContainerDetailDataType/RateLevel

diagram																																																																						
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs																																																																					
type	mailxml_base:rateLevelType																																																																					
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>content</td><td>simple</td></tr> </table>	isRef	0	content	simple																																																																	
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enumeration	ONDC																																																																					
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enumeration	BB																																																																					
enumeration	SCF																																																																					
enumeration	SD																																																																					

	enumeration FS enumeration FF enumeration FC enumeration FN
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element **CSQContainerDetailDataType/TotalCopies**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	xs:nonNegativeInteger
properties	isRef 0 content simple

element **CSQContainerDetailDataType/TotalPieces**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	xs:nonNegativeInteger
properties	isRef 0 content simple

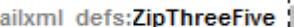
element **CSQContainerDetailDataType/Zone**

diagram																																														
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs																																													
type	mailxml_base:zoneICType																																													
properties	isRef 0 minOcc 0 maxOcc 1 content simple																																													
facets	<table> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <tr> <td>enumeration</td> <td>N</td> <td></td> </tr> <tr> <td>enumeration</td> <td>M</td> <td></td> </tr> <tr> <td>enumeration</td> <td>LC</td> <td></td> </tr> <tr> <td>enumeration</td> <td>1</td> <td></td> </tr> <tr> <td>enumeration</td> <td>3</td> <td></td> </tr> <tr> <td>enumeration</td> <td>4</td> <td></td> </tr> <tr> <td>enumeration</td> <td>5</td> <td></td> </tr> <tr> <td>enumeration</td> <td>6</td> <td></td> </tr> <tr> <td>enumeration</td> <td>7</td> <td></td> </tr> <tr> <td>enumeration</td> <td>8</td> <td></td> </tr> <tr> <td>enumeration</td> <td>9</td> <td></td> </tr> <tr> <td>enumeration</td> <td>DDU</td> <td></td> </tr> <tr> <td>enumeration</td> <td>SCF</td> <td></td> </tr> <tr> <td>enumeration</td> <td>ADC</td> <td></td> </tr> </table>	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	
Kind	Value	annotation																																												
enumeration	N																																													
enumeration	M																																													
enumeration	LC																																													
enumeration	1																																													
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enumeration	DDU																																													
enumeration	SCF																																													
enumeration	ADC																																													

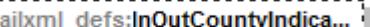
element **CSQContainerDetailDataType/VersionID**

diagram	 												
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs												
type	mailxml_base:s10												
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple				
isRef	0												
minOcc	0												
maxOcc	1												
content	simple												
facets	<table> <tr> <td>Kind</td><td>Value</td><td>annotation</td></tr> <tr> <td>minLength</td><td>1</td><td></td></tr> <tr> <td>maxLength</td><td>10</td><td></td></tr> <tr> <td>whiteSpace</td><td>preserve</td><td></td></tr> </table>	Kind	Value	annotation	minLength	1		maxLength	10		whiteSpace	preserve	
Kind	Value	annotation											
minLength	1												
maxLength	10												
whiteSpace	preserve												

element **CSQContainerDetailDataType/ZipThreeFive**

diagram	 								
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs								
type	mailxml_base:zipCodeThreeOrFiveDigit								
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple
isRef	0								
minOcc	0								
maxOcc	1								
content	simple								
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/mailxml23.0/mailxml_defs									
type	mailxml_base:inCountyOutCountyIndicatorType									
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple	
isRef	0									
minOcc	0									
maxOcc	1									
content	simple									
facets	<table> <tr> <td>Kind</td><td>Value</td><td>annotation</td></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/mailxml23.0/mailxml_defs						
type	mailxml_base:rateLevelIndicatorType						
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1
isRef	0						
minOcc	0						
maxOcc	1						

	content	simple	
facets	Kind	Value	annotation
	enumeration	A	
	enumeration	B	
	enumeration	C	
	enumeration	M	
	enumeration	N	

element CSQContainerDetailDataType/ContainerChargeContainerLevel

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:cccLevelType
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation enumeration 3 enumeration 5 enumeration A enumeration M

element CSQContainerDetailDataType/ActualPieces

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	xs:nonNegativeInteger
properties	isRef 0 minOcc 0 maxOcc 1 content simple

element CSQContainerDetailDataType/ServiceLevelIndicator

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:serviceLevelIndicatorType
properties	isRef 0 content simple
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:PermitPublicationData mailxml_defs:TotalCopies mailxml_defs:MailPieceBlock } mailxml_defs:DocumentVersionDataforCSQType < -- mailxml_defs:documentVersionDataforCSQType mailxml_defs:DocumentVersionDataforCSQType --> mailxml_defs:VersionID mailxml_defs:DocumentVersionDataforCSQType --> mailxml_defs:VersionName mailxml_defs:DocumentVersionDataforCSQType --> mailxml_defs:VersionDescription mailxml_defs:DocumentVersionDataforCSQType --> mailxml_defs:PieceWeight mailxml_defs:DocumentVersionDataforCSQType --> mailxml_defs:AdPercent mailxml_defs:DocumentVersionDataforCSQType --> mailxml_defs:RateAffixed mailxml_defs:DocumentVersionDataforCSQType --> mailxml_defs:PermitPublicationData mailxml_defs:DocumentVersionDataforCSQType --> mailxml_defs:TotalCopies mailxml_defs:DocumentVersionDataforCSQType --> mailxml_defs:MailPieceBlock mailxml_defs:MailPieceBlock *--> mailxml_defs:DocumentVersionDataforCSQType : 0..∞ </pre>								
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs								
type	<u>mailxml_defs:documentVersionDataforCSQType</u>								
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>complex</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	complex
isRef	0								
minOcc	0								
maxOcc	1								
content	complex								
children	<u>mailxml_defs:VersionID</u> <u>mailxml_defs:VersionName</u> <u>mailxml_defs:VersionDescription</u> <u>mailxml_defs:PieceWeight</u> <u>mailxml_defs:AdPercent</u> <u>mailxml_defs:RateAffixed</u> <u>mailxml_defs:PermitPublicationData</u> <u>mailxml_defs:TotalCopies</u> <u>mailxml_defs:MailPieceBlock</u>								

element **CSQContainerDetailDataType/MaildatMPUInfo**

diagram	<pre> classDiagram class mailxml_defs { MaildatMPUInfoType } class mailxml_defs { SegmentID } class mailxml_defs { MPUID } class mailxml_defs { MPUName } class mailxml_defs { MPUDescription } class mailxml_defs { MPUWeight } class mailxml_defs { MPUWeightSource } class mailxml_defs { MPUWeightStatus } class mailxml_defs { MPULength } class mailxml_defs { MPUWidth } class mailxml_defs { MPUThickness } class mailxml_defs { MPUClass } class mailxml_defs { MPURateType } class mailxml_defs { RateSchedule } class mailxml_defs { MPUProcessingC... } class mailxml_defs { Country } class mailxml_defs { MPUSurcharge } class mailxml_defs { CoPalletizationCo... } class mailxml_defs { FiveDigitSchemeD... } class mailxml_defs { FlatMachinability } class mailxml_defs { PreDenominatedA... } class mailxml_defs { PostageAffixedTy... } class mailxml_defs { BulkInsurance } class mailxml_defs { StandardParcelType } class mailxml_defs { MailPieceBlock } } </pre>
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs

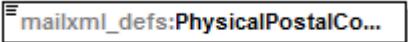
type	mailxml_defs:MaildatMPUInfoType								
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>complex</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	complex
isRef	0								
minOcc	0								
maxOcc	1								
content	complex								
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

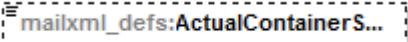
diagram	<pre> classDiagram CSQContainerInfoType < -- CSQcontainerInfoDataType CSQContainerInfoType { container_id:PhysicalPostalCo... SAI SAD SADispatchTime SAW Barcode ContainerBarcode CSQContainerRef... ContainerDisplay... ContainerType MyP... WebAddressOrOtherDoc ContainerID ParentContainerID DestinationZip EntryPointFacility... EntryPointZip EntryLocation BillingContainerID ProcessingDate StatusLevel OverloadIndicator ScheduleInduct... ScheduleInduct... ScheduleInduct... ScheduleInduct... IPPNmap MailOwnerCNB MailOwnerMIB MailOwnerMIB Categories ComposeAppt... PostageStream ContainerAccept... Container... TotalWeightCans Address LabelContentLine1 LabelDestLine1 LabelDestLine2 LabelDestLine3 LabelContentLine2 LabelEntryOrigin... LabelDestInfoLine1 LabelDestInfoLine2 PresentAddressL... PresentAddressL... LastLineDelivery... PresentCityState... LastLineCityStat... PresentZoneChart... LastLineCoverCh... LastLineMailbox... LabelContentLine3 LabelFee ReceiptOrSAP AcceptMailbox... CSQlinkedData } </pre>
namespace	http://idealliance.org/Specs/mailxml23.0/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: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: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:LastUsedZoneChartMatrixPublication mailxml_defs:LastUsedMailDirectionPublicationDate mailxml_defs:Incentive mailxml_defs:Fee mailxml_defs:ReadyForSASP mailxml_defs:AcceptMisshipped mailxml_defs:OCILinkedData
used by	element containerStatusInfoType/ContainerDetail

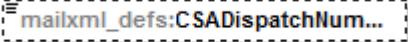
element CSQcontainerInfoDataType/PhysicalPostalCodeEntryPoint

diagram													
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs												
type	mailxml_base:s06												
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>content</td><td>simple</td></tr> </table>	isRef	0	content	simple								
isRef	0												
content	simple												
facets	<table> <tr> <td>Kind</td><td>Value</td><td>annotation</td></tr> <tr> <td>minLength</td><td>1</td><td></td></tr> <tr> <td>maxLength</td><td>6</td><td></td></tr> <tr> <td>whiteSpace</td><td>preserve</td><td></td></tr> </table>	Kind	Value	annotation	minLength	1		maxLength	6		whiteSpace	preserve	
Kind	Value	annotation											
minLength	1												
maxLength	6												
whiteSpace	preserve												

element CSQcontainerInfoDataType/ActualContainerShipDateTime

diagram									
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs								
type	xs:dateTime								
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple
isRef	0								
minOcc	0								
maxOcc	1								
content	simple								

element CSQcontainerInfoDataType/CSADispatchNumber

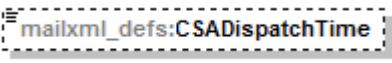
diagram					
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs				
type	mailxml_base:s10				
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> </table>	isRef	0	minOcc	0
isRef	0				
minOcc	0				

	maxOcc 1 content simple
facets	Kind Value annotation minLength 1 maxLength 10 whiteSpace preserve

element CSQcontainerInfoDataType/CSAID

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:s10
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation minLength 1 maxLength 10 whiteSpace preserve

element CSQcontainerInfoDataType/CSADispatchTime

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	xs:time
properties	isRef 0 minOcc 0 maxOcc 1 content simple

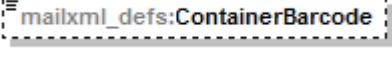
element CSQcontainerInfoDataType/CarrierRouteNumber

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:es4
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation minLength 4 maxLength 4 whiteSpace preserve

element CSQcontainerInfoDataType/CinCode

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:s03
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation minLength 1 maxLength 3 whiteSpace preserve

element CSQcontainerInfoDataType/ContainerBarcode

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:IMcbType
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation minLength 21 maxLength 24

element **CSQcontainerInfoDataType/CSQContainerDetailData**

diagram	<pre> classDiagram mailxml_defs:CSQContainerDetailData "extension" < -- mailxml_defs:CSQContainerDetailDataType mailxml_defs:MailOwner mailxml_defs:ContainerDetailID mailxml_defs:CarrierRouteNum... 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:InOutCountyIndica... mailxml_defs:RateLevelIndicator mailxml_defs:ContainerCharge... mailxml_defs:ActualPieces mailxml_defs:ServiceLevelIndic... mailxml_defs:DocumentVersio... mailxml_defs:MaildatMPUInfo </pre>								
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs								
type	extension of mailxml_defs:CSQContainerDetailDataType								
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>complex</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	complex
isRef	0								
minOcc	0								
maxOcc	1								
content	complex								
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:MaildatMPUInfo
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element **CSQcontainerInfoDataType/ContainerDisplayName**

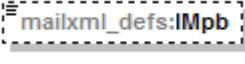
diagram													
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs												
type	mailxml_base:s50												
properties	<table> <tr> <td>isRef</td><td>0</td><td></td></tr> <tr> <td>minOcc</td><td>0</td><td></td></tr> <tr> <td>maxOcc</td><td>1</td><td></td></tr> <tr> <td>content</td><td>simple</td><td></td></tr> </table>	isRef	0		minOcc	0		maxOcc	1		content	simple	
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maxLength	50												
whiteSpace	preserve												

element **CSQcontainerInfoDataType/ContainerType**

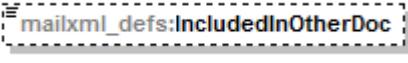
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	enumeration C
	enumeration CT
	enumeration M
	enumeration AB
	enumeration Y

element CSQcontainerInfoDataType/IMpb

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:IMpbType
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation minLength 21 maxLength 34

element CSQcontainerInfoDataType/IncludedInOtherDoc

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:includedInOtherDocType
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation enumeration L enumeration O enumeration I

element CSQcontainerInfoDataType/ContainerID

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:s06

properties	isRef 0 content simple
facets	Kind Value annotation minLength 1 maxLength 6 whiteSpace preserve

element **CSQcontainerInfoDataType/ParentContainerID**

diagram	 mailxml_defs:ParentContainerID
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:s06
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation minLength 1 maxLength 6 whiteSpace preserve

element **CSQcontainerInfoDataType/DestinationZip**

diagram	 mailxml_defs:DestinationZip
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:zipCodeThreeOrFiveDigit
properties	isRef 0 content simple
facets	Kind Value annotation pattern [0-9]{3} [0-9]{5}

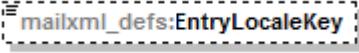
element **CSQcontainerInfoDataType/EntryPointFacilityType**

diagram	 mailxml_defs:EntryPointFacilityT...
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:entryFacilityType
properties	isRef 0 content simple
facets	Kind Value annotation enumeration O enumeration B enumeration S enumeration D enumeration A enumeration W enumeration H enumeration R

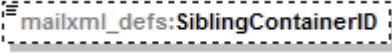
element CSQcontainerInfoDataType/EntryPointZip

diagram	 mailxml_defs:EntryPointZip						
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs						
type	mailxml_base:zipCodeThreeOrFiveDigit						
properties	<table> <tr> <td>isRef</td> <td>0</td> </tr> <tr> <td>content</td> <td>simple</td> </tr> </table>	isRef	0	content	simple		
isRef	0						
content	simple						
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}						

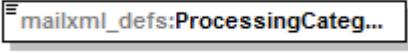
element CSQcontainerInfoDataType/EntryLocaleKey

diagram	 mailxml_defs:EntryLocaleKey												
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs												
type	mailxml_base:localeKeyType												
properties	<table> <tr> <td>isRef</td> <td>0</td> </tr> <tr> <td>minOcc</td> <td>0</td> </tr> <tr> <td>maxOcc</td> <td>1</td> </tr> <tr> <td>content</td> <td>simple</td> </tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple				
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facets	<table> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>9</td> <td></td> </tr> <tr> <td>whiteSpace</td> <td>preserve</td> <td></td> </tr> </table>	Kind	Value	annotation	minLength	1		maxLength	9		whiteSpace	preserve	
Kind	Value	annotation											
minLength	1												
maxLength	9												
whiteSpace	preserve												

element CSQcontainerInfoDataType/SiblingContainerID

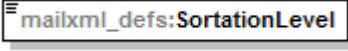
diagram	 mailxml_defs:SiblingContainerID												
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs												
type	mailxml_base:s06												
properties	<table> <tr> <td>isRef</td> <td>0</td> </tr> <tr> <td>minOcc</td> <td>0</td> </tr> <tr> <td>maxOcc</td> <td>1</td> </tr> <tr> <td>content</td> <td>simple</td> </tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple				
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Kind	Value	annotation											
minLength	1												
maxLength	6												
whiteSpace	preserve												

element CSQcontainerInfoDataType/ProcessingCategory

diagram	 mailxml_defs:ProcessingCategory...				
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs				
type	mailxml_base:processingCategoryType				
properties	<table> <tr> <td>isRef</td> <td>0</td> </tr> <tr> <td>content</td> <td>simple</td> </tr> </table>	isRef	0	content	simple
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facets	<table> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> </table>	Kind	Value	annotation	
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	enumeration OS
	enumeration MP
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	enumeration PF
	enumeration CM
	enumeration NP
	enumeration SP
	enumeration MB

element CSQcontainerInfoDataType/SortationLevel

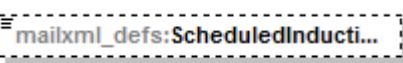
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	enumeration BD
	enumeration BE
	enumeration BF
	enumeration BG
	enumeration BH
	enumeration BI
	enumeration BJ
	enumeration BK
	enumeration BL
	enumeration BM

element CSQcontainerInfoDataType/OverflowIndicator

diagram										
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs									
type	mailxml_base:yesNo									
properties	<table> <tr><td>isRef</td><td>0</td></tr> <tr><td>minOcc</td><td>0</td></tr> <tr><td>maxOcc</td><td>1</td></tr> <tr><td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple	
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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></td> <td>No</td> <td></td> </tr> </table>	Kind	Value	annotation	enumeration	Yes			No	
Kind	Value	annotation								
enumeration	Yes									
	No									

element CSQcontainerInfoDataType/ScheduledInductionDateStartTime

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs

type	xs:dateTime
properties	isRef 0 minOcc 0 maxOcc 1 content simple

element **CSQcontainerInfoDataType/ScheduledInductionDateEndTime**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	xs:dateTime
properties	isRef 0 minOcc 0 maxOcc 1 content simple

element **CSQcontainerInfoDataType/ScheduledShipDateTime**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	xs:dateTime
properties	isRef 0 minOcc 0 maxOcc 1 content simple

element **CSQcontainerInfoDataType/USPSPickup**

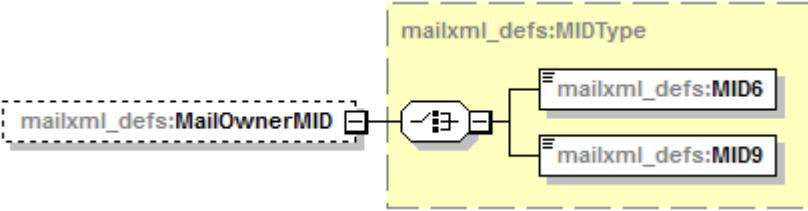
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:yesNo
properties	isRef 0 content simple
facets	Kind Value annotation enumeration Yes enumeration No

element **CSQcontainerInfoDataType/MailOwnerCRID**

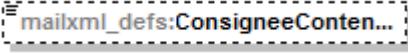
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:CRIDType
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation

	minLength 1 maxLength 15 pattern ([0-9])*
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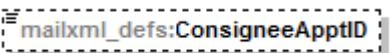
element **CSQcontainerInfoDataType/MailOwnerMID**

diagram	 <pre> classDiagram class mailxml_defs { class MIDType { <<mailxml_defs:MailOwnerMID>> } class MID6 class MID9 } mailxml_defs::MailOwnerMID --> mailxml_defs::MIDType mailxml_defs::MIDType --> mailxml_defs::MID6 mailxml_defs::MIDType --> mailxml_defs::MID9 </pre>
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_defs:MIDType
properties	isRef 0 minOcc 0 maxOcc 1 content complex
children	mailxml_defs:MID6 mailxml_defs:MID9

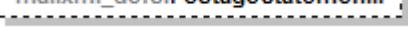
element **CSQcontainerInfoDataType/ConsigneeContentID**

diagram	 <pre> classDiagram class mailxml_defs { class ConsigneeContentID { <<mailxml_base:s09>> } } mailxml_defs::ConsigneeContentID --> mailxml_base::s09 </pre>
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:s09
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation minLength 1 maxLength 9 whiteSpace preserve

element **CSQcontainerInfoDataType/ConsigneeApptID**

diagram	 <pre> classDiagram class mailxml_defs { class ConsigneeApptID { <<mailxml_base:s10>> } } mailxml_defs::ConsigneeApptID --> mailxml_base::s10 </pre>
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:s10
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation minLength 1 maxLength 10 whiteSpace preserve

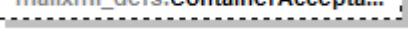
element CSQcontainerInfoDataType/PostageStatementMailingDate

diagram	 								
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs								
type	xs:date								
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple
isRef	0								
minOcc	0								
maxOcc	1								
content	simple								

element CSQcontainerInfoDataType/ContainerAcceptanceDate

diagram	 								
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs								
type	xs:date								
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple
isRef	0								
minOcc	0								
maxOcc	1								
content	simple								

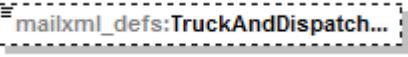
element CSQcontainerInfoDataType/ContainerAcceptanceTime

diagram	 								
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs								
type	xs:time								
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple
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content	simple								

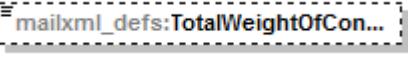
element CSQcontainerInfoDataType/CarrierID

diagram	 												
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs												
type	mailxml_base:s15												
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple				
isRef	0												
minOcc	0												
maxOcc	1												
content	simple												
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Kind	Value	annotation											
minLength	1												
maxLength	15												
whiteSpace	preserve												

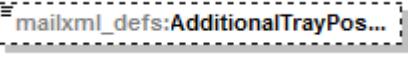
element CSQcontainerInfoDataType/TruckAndDispatchNumber

diagram													
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs												
type	mailxml_base:s10												
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple				
isRef	0												
minOcc	0												
maxOcc	1												
content	simple												
facets	<table> <tr> <td>Kind</td><td>Value</td><td>annotation</td></tr> <tr> <td>minLength</td><td>1</td><td></td></tr> <tr> <td>maxLength</td><td>10</td><td></td></tr> <tr> <td>whiteSpace</td><td>preserve</td><td></td></tr> </table>	Kind	Value	annotation	minLength	1		maxLength	10		whiteSpace	preserve	
Kind	Value	annotation											
minLength	1												
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whiteSpace	preserve												

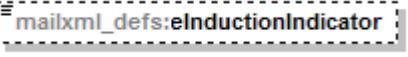
element CSQcontainerInfoDataType/TotalWeightOfContainer

diagram									
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs								
type	xs:double								
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple
isRef	0								
minOcc	0								
maxOcc	1								
content	simple								

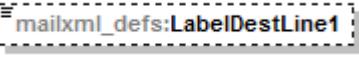
element CSQcontainerInfoDataType/AdditionalTrayPostageAmount

diagram									
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs								
type	xs:double								
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple
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minOcc	0								
maxOcc	1								
content	simple								

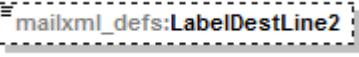
element CSQcontainerInfoDataType/eInductionIndicator

diagram										
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs									
type	mailxml_base:yesNo									
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple	
isRef	0									
minOcc	0									
maxOcc	1									
content	simple									
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									

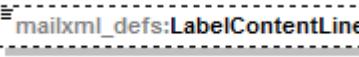
element CSQcontainerInfoDataType/LabelDestLine1

diagram	 mailxml_defs:LabelDestLine1												
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs												
type	mailxml_base:s30												
properties	<table> <tr><td>isRef</td><td>0</td></tr> <tr><td>minOcc</td><td>0</td></tr> <tr><td>maxOcc</td><td>1</td></tr> <tr><td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple				
isRef	0												
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content	simple												
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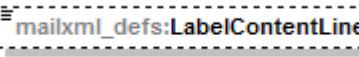
element CSQcontainerInfoDataType/LabelDestLine2

diagram	 mailxml_defs:LabelDestLine2												
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs												
type	mailxml_base:s30												
properties	<table> <tr><td>isRef</td><td>0</td></tr> <tr><td>minOcc</td><td>0</td></tr> <tr><td>maxOcc</td><td>1</td></tr> <tr><td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple				
isRef	0												
minOcc	0												
maxOcc	1												
content	simple												
facets	<table> <tr><td>Kind</td><td>Value</td><td>annotation</td></tr> <tr><td>minLength</td><td>1</td><td></td></tr> <tr><td>maxLength</td><td>30</td><td></td></tr> <tr><td>whiteSpace</td><td>preserve</td><td></td></tr> </table>	Kind	Value	annotation	minLength	1		maxLength	30		whiteSpace	preserve	
Kind	Value	annotation											
minLength	1												
maxLength	30												
whiteSpace	preserve												

element CSQcontainerInfoDataType/LabelContentLine1

diagram	 mailxml_defs:LabelContentLine1												
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs												
type	mailxml_base:s30												
properties	<table> <tr><td>isRef</td><td>0</td></tr> <tr><td>minOcc</td><td>0</td></tr> <tr><td>maxOcc</td><td>1</td></tr> <tr><td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple				
isRef	0												
minOcc	0												
maxOcc	1												
content	simple												
facets	<table> <tr><td>Kind</td><td>Value</td><td>annotation</td></tr> <tr><td>minLength</td><td>1</td><td></td></tr> <tr><td>maxLength</td><td>30</td><td></td></tr> <tr><td>whiteSpace</td><td>preserve</td><td></td></tr> </table>	Kind	Value	annotation	minLength	1		maxLength	30		whiteSpace	preserve	
Kind	Value	annotation											
minLength	1												
maxLength	30												
whiteSpace	preserve												

element CSQcontainerInfoDataType/LabelContentLine2

diagram	 mailxml_defs:LabelContentLine2
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:s30

properties	isRef	0	
	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	annotation
	minLength	1	
	maxLength	30	
	whiteSpace	preserve	

element CSQcontainerInfoDataType/LabelEntryOriginPointLine

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:s30
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation minLength 1 maxLength 30 whiteSpace preserve

element CSQcontainerInfoDataType/LabelUserInfoLine1

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:userInformationLine1Type
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation minLength 1 maxLength 40 whiteSpace preserve

element CSQcontainerInfoDataType/LabelUserInfoLine2

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:userInformationLine2Type
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation minLength 1 maxLength 40 whiteSpace preserve

element CSQcontainerInfoDataType/LabelContLabelCINCode

diagram													
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs												
type	mailxml_base:s30												
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple				
isRef	0												
minOcc	0												
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Kind	Value	annotation											
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maxLength	30												
whiteSpace	preserve												

element CSQcontainerInfoDataType/LabelContLabelType

diagram													
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minOcc	0												
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Kind	Value	annotation											
minLength	1												
maxLength	1												
whiteSpace	preserve												

element CSQcontainerInfoDataType/PresortLabelingListEffectiveDate

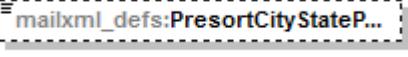
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isRef	0								
minOcc	0								
maxOcc	1								
content	simple								

element CSQcontainerInfoDataType/LastUsedLabelingListEffectiveDate

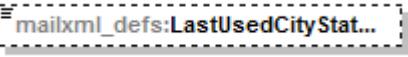
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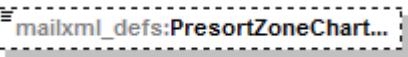
element **CSQcontainerInfoDataType/PresortCityStatePublicationDate**

diagram	 								
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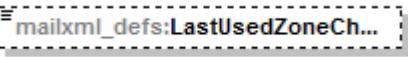
element **CSQcontainerInfoDataType/LastUsedCityStatePublicationDate**

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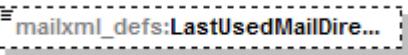
element **CSQcontainerInfoDataType/PresortZoneChartMatrixPublicationDate**

diagram	 								
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maxOcc	1								
content	simple								

element **CSQcontainerInfoDataType/LastUsedZoneChartMatrixPublication**

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maxOcc	1								
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element **CSQcontainerInfoDataType/LastUsedMailDirectionPublicationDate**

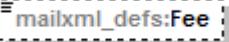
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minOcc	0								
maxOcc	1								
content	simple								

element **CSQcontainerInfoDataType/Incentive**

diagram																																																																						
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs																																																																					
type	mailxml_base:characteristicIncentiveType																																																																					
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple																																																													
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minOcc	0																																																																					
maxOcc	1																																																																					
content	simple																																																																					
facets	<table> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <tr> <td>enumeration</td> <td>SS</td> <td></td> </tr> <tr> <td>enumeration</td> <td>MT</td> <td></td> </tr> <tr> <td>enumeration</td> <td>VV</td> <td></td> </tr> <tr> <td>enumeration</td> <td>VP</td> <td></td> </tr> <tr> <td>enumeration</td> <td>RE</td> <td></td> </tr> <tr> <td>enumeration</td> <td>PI</td> <td></td> </tr> <tr> <td>enumeration</td> <td>PP</td> <td></td> </tr> <tr> <td>enumeration</td> <td>PS</td> <td></td> </tr> <tr> <td>enumeration</td> <td>SB</td> <td></td> </tr> <tr> <td>enumeration</td> <td>CT</td> <td></td> </tr> <tr> <td>enumeration</td> <td>RR</td> <td></td> </tr> <tr> <td>enumeration</td> <td>DC</td> <td></td> </tr> <tr> <td>enumeration</td> <td>RT</td> <td></td> </tr> <tr> <td>enumeration</td> <td>MI</td> <td></td> </tr> <tr> <td>enumeration</td> <td>ME</td> <td></td> </tr> <tr> <td>enumeration</td> <td>IV</td> <td></td> </tr> <tr> <td>enumeration</td> <td>AD</td> <td></td> </tr> <tr> <td>enumeration</td> <td>CP</td> <td></td> </tr> <tr> <td>enumeration</td> <td>EM</td> <td></td> </tr> <tr> <td>enumeration</td> <td>PM</td> <td></td> </tr> <tr> <td>enumeration</td> <td>CO</td> <td></td> </tr> <tr> <td>enumeration</td> <td>HD</td> <td></td> </tr> </table>	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	
Kind	Value	annotation																																																																				
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enumeration	MT																																																																					
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enumeration	PP																																																																					
enumeration	PS																																																																					
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enumeration	CT																																																																					
enumeration	RR																																																																					
enumeration	DC																																																																					
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enumeration	PM																																																																					
enumeration	CO																																																																					
enumeration	HD																																																																					

element **CSQcontainerInfoDataType/Fee**

diagram									
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs								
type	mailxml_base:characteristicFeeType								
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple
isRef	0								
minOcc	0								
maxOcc	1								
content	simple								

	facets	Kind	Value	annotation
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		enumeration	GS	
		enumeration	PP	
		enumeration	EM	
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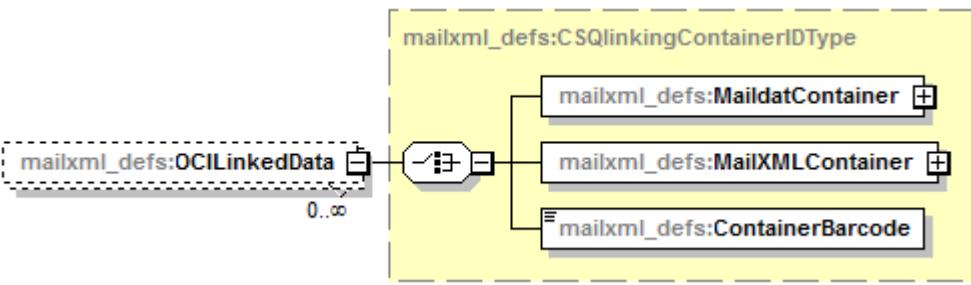
element **CSQcontainerInfoDataType/ReadyForSASP**

diagram										
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type	mailxml_base:yesNo									
properties	<table> <tr> <td>isRef</td> <td>0</td> </tr> <tr> <td>minOcc</td> <td>0</td> </tr> <tr> <td>maxOcc</td> <td>1</td> </tr> <tr> <td>content</td> <td>simple</td> </tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple	
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maxOcc	1									
content	simple									
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 **CSQcontainerInfoDataType/AcceptMisshipped**

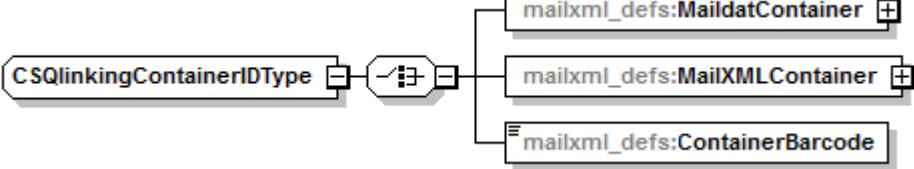
diagram										
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs									
type	mailxml_base:yesNo									
properties	<table> <tr> <td>isRef</td> <td>0</td> </tr> <tr> <td>minOcc</td> <td>0</td> </tr> <tr> <td>maxOcc</td> <td>1</td> </tr> <tr> <td>content</td> <td>simple</td> </tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple	
isRef	0									
minOcc	0									
maxOcc	1									
content	simple									
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 **CSQcontainerInfoDataType/OCILinkedData**

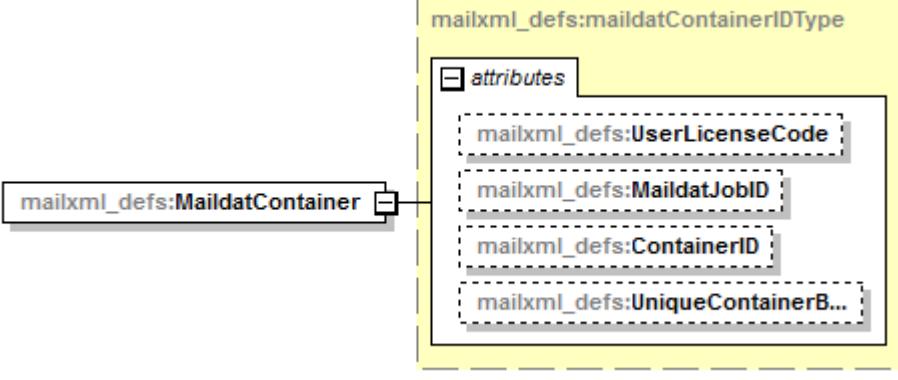
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namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs								
type	mailxml_defs:CSQlinkingContainerIDType								
properties	<table> <tr> <td>isRef</td> <td>0</td> </tr> <tr> <td>minOcc</td> <td>0</td> </tr> <tr> <td>maxOcc</td> <td>unbounded</td> </tr> <tr> <td>content</td> <td>complex</td> </tr> </table>	isRef	0	minOcc	0	maxOcc	unbounded	content	complex
isRef	0								
minOcc	0								
maxOcc	unbounded								
content	complex								

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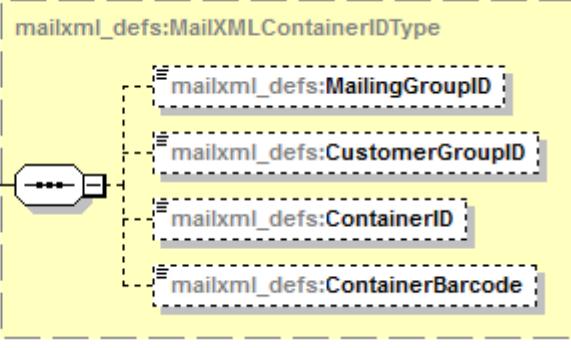
complexType CSQlinkingContainerIDType

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/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/mailxml23.0/mailxml_defs																														
type	mailxml_defs:maildatContainerIDType																														
properties	isRef 0 content complex																														
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																														

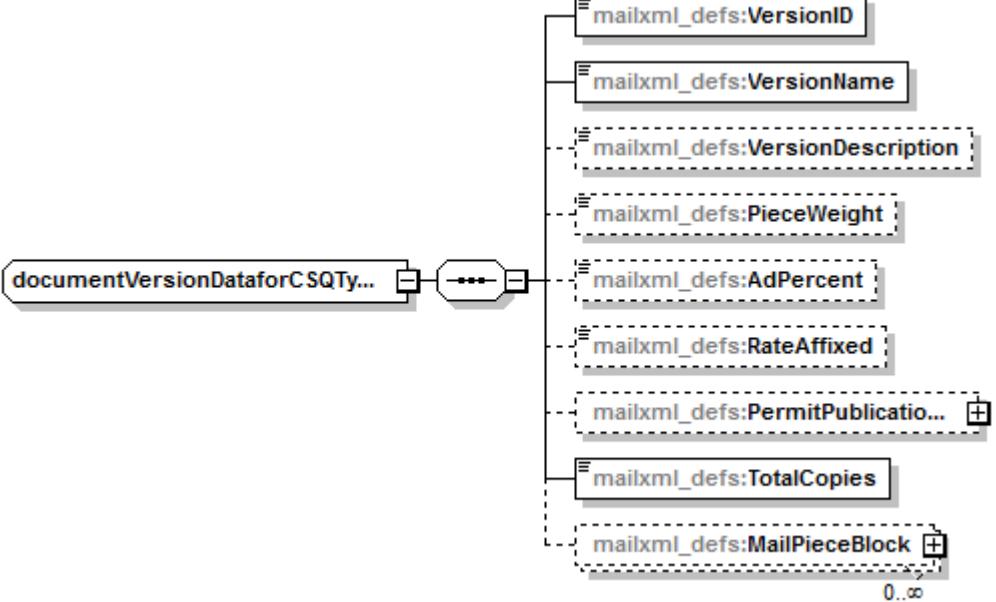
element **CSQlinkingContainerIDType/MailXMLContainer**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_defs:MailXMLContainerIDType
properties	isRef 0 content complex
children	mailxml_defs:MailingGroupID mailxml_defs:CustomerGroupID mailxml_defs:ContainerID mailxml_defs:ContainerBarcode

element **CSQlinkingContainerIDType/ContainerBarcode**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:IMcbType
properties	isRef 0 content simple
facets	Kind Value annotation minLength 21 maxLength 24

complexType documentVersionDataforCSQType

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/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/mailxml23.0/mailxml_defs
type	mailxml_base:s10
properties	isRef 0 content simple
facets	Kind Value annotation minLength 1 maxLength 10 whiteSpace preserve

element documentVersionDataforCSQType/VersionName

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:s12
properties	isRef 0 content simple
facets	Kind Value annotation minLength 1 maxLength 12

	whiteSpace preserve
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element documentVersionDataforCSQType/VersionDescription

diagram													
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type	mailxml_base:s30												
properties	<table> <tr><td>isRef</td><td>0</td></tr> <tr><td>minOcc</td><td>0</td></tr> <tr><td>maxOcc</td><td>1</td></tr> <tr><td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple				
isRef	0												
minOcc	0												
maxOcc	1												
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facets	<table> <tr><td>Kind</td><td>Value</td><td>annotation</td></tr> <tr><td>minLength</td><td>1</td><td></td></tr> <tr><td>maxLength</td><td>30</td><td></td></tr> <tr><td>whiteSpace</td><td>preserve</td><td></td></tr> </table>	Kind	Value	annotation	minLength	1		maxLength	30		whiteSpace	preserve	
Kind	Value	annotation											
minLength	1												
maxLength	30												
whiteSpace	preserve												

element documentVersionDataforCSQType/PieceWeight

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namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs								
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properties	<table> <tr><td>isRef</td><td>0</td></tr> <tr><td>minOcc</td><td>0</td></tr> <tr><td>maxOcc</td><td>1</td></tr> <tr><td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple
isRef	0								
minOcc	0								
maxOcc	1								
content	simple								

element documentVersionDataforCSQType/AdPercent

diagram																
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs															
type	mailxml_base:percentageType															
properties	<table> <tr><td>isRef</td><td>0</td></tr> <tr><td>minOcc</td><td>0</td></tr> <tr><td>maxOcc</td><td>1</td></tr> <tr><td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple							
isRef	0															
minOcc	0															
maxOcc	1															
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Kind	Value	annotation														
minInclusive	0.00															
maxInclusive	100.00															
totalDigits	5															
fractionDigits	2															

element documentVersionDataforCSQType/RateAffixed

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	xs:double

properties	<table border="1"> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple
isRef	0								
minOcc	0								
maxOcc	1								
content	simple								

element **documentVersionDataforCSQType/PermitPublicationData**

diagram	<pre> classDiagram class PermitPublicationData { <<mailxml_defs>> } class PermitNumber { <<mailxml_defs>> } class PaymentAccountNumber { <<mailxml_defs>> } class PermitType { <<mailxml_defs>> } class PermitZip4 { <<mailxml_defs>> } class PublicationNumber { <<mailxml_defs>> } PermitPublicationData "1" *-- "*" PermitNumber PermitPublicationData "1" *-- "*" PaymentAccountNumber PermitPublicationData "1" *-- "*" PermitType PermitPublicationData "1" *-- "*" PermitZip4 PermitPublicationData "1" *-- "*" PublicationNumber PermitPublicationData "1" *-- "*" PaymentAccountNumber </pre>								
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs								
type	mailxml_defs:permitPublicationDataType								
properties	<table border="1"> <tr> <td>isRef</td> <td>0</td> </tr> <tr> <td>minOcc</td> <td>0</td> </tr> <tr> <td>maxOcc</td> <td>1</td> </tr> <tr> <td>content</td> <td>complex</td> </tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	complex
isRef	0								
minOcc	0								
maxOcc	1								
content	complex								
children	mailxml_defs:PermitNumber mailxml_defs:PaymentAccountNumber mailxml_defs:PermitType mailxml_defs:PermitZip4 mailxml_defs:PublicationNumber mailxml_defs:PaymentAccountNumber								

element **documentVersionDataforCSQType/TotalCopies**

diagram	<pre> classDiagram class TotalCopies { <<mailxml_defs>> } </pre>				
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs				
type	xs:nonNegativeInteger				
properties	<table border="1"> <tr> <td>isRef</td> <td>0</td> </tr> <tr> <td>content</td> <td>simple</td> </tr> </table>	isRef	0	content	simple
isRef	0				
content	simple				

element documentVersionDataforCSQType/MailPieceBlock

diagram	<pre> classDiagram class MailPieceBlock class BarcodeID class MailClass class ServiceTypeCode class MailerID6 class SerialNumber9 class MailerID9 class SerialNumber6 class DeliveryPointZIP MailPieceBlock *--> BarcodeID MailPieceBlock *--> MailClass MailPieceBlock *--> ServiceTypeCode MailPieceBlock *--> MailerID6 MailPieceBlock *--> SerialNumber9 MailPieceBlock *--> MailerID9 MailPieceBlock *--> SerialNumber6 MailPieceBlock *--> DeliveryPointZIP </pre>								
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs								
type	mailxml_defs:intelligentMailBarcodeType								
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isRef	0								
minOcc	0								
maxOcc	unbounded								
content	complex								
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	<pre> classDiagram class errorWarningType class Code class Severity class KeyDvalues class SubmissionDate class ErrorDescription class Action class TrackingID class SubmitterTrackingID class MailxmlDetail errorWarningType *--> Code errorWarningType *--> Severity errorWarningType *--> KeyDvalues errorWarningType *--> SubmissionDate errorWarningType *--> ErrorDescription errorWarningType *--> Action errorWarningType *--> TrackingID errorWarningType *--> SubmitterTrackingID errorWarningType *--> MailxmlDetail </pre>
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
children	mailxml_defs:Code mailxml_defs:Severity mailxml_defs:KeyDvalues 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	 mailxml_defs:Code												
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs												
type	mailxml_base:s08												
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isRef	0	Value	annotation										
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facets	<table> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>8</td> <td></td> </tr> <tr> <td>whiteSpace</td> <td>preserve</td> <td></td> </tr> </table>	Kind	Value	annotation	minLength	1		maxLength	8		whiteSpace	preserve	
Kind	Value	annotation											
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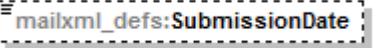
element errorWarningType/Severity

diagram	 mailxml_defs:Severity																
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type	mailxml_base:severityType																
properties	<table> <tr> <td>isRef</td> <td>0</td> <td>Value</td> <td>annotation</td> </tr> <tr> <td>minOcc</td> <td>0</td> <td></td> <td></td> </tr> <tr> <td>maxOcc</td> <td>1</td> <td></td> <td></td> </tr> <tr> <td>content</td> <td>simple</td> <td></td> <td></td> </tr> </table>	isRef	0	Value	annotation	minOcc	0			maxOcc	1			content	simple		
isRef	0	Value	annotation														
minOcc	0																
maxOcc	1																
content	simple																
facets	<table> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <tr> <td>enumeration</td> <td>Error</td> <td></td> </tr> <tr> <td>enumeration</td> <td>Warning</td> <td></td> </tr> <tr> <td>enumeration</td> <td>Information</td> <td></td> </tr> </table>	Kind	Value	annotation	enumeration	Error		enumeration	Warning		enumeration	Information					
Kind	Value	annotation															
enumeration	Error																
enumeration	Warning																
enumeration	Information																

element errorWarningType/KeyIDvalues

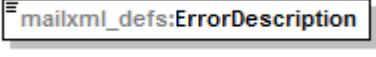
diagram	 mailxml_defs:KeyIDvalues																
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type	mailxml_base:s500																
properties	<table> <tr> <td>isRef</td> <td>0</td> <td>Value</td> <td>annotation</td> </tr> <tr> <td>minOcc</td> <td>0</td> <td></td> <td></td> </tr> <tr> <td>maxOcc</td> <td>1</td> <td></td> <td></td> </tr> <tr> <td>content</td> <td>simple</td> <td></td> <td></td> </tr> </table>	isRef	0	Value	annotation	minOcc	0			maxOcc	1			content	simple		
isRef	0	Value	annotation														
minOcc	0																
maxOcc	1																
content	simple																
facets	<table> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>500</td> <td></td> </tr> <tr> <td>whiteSpace</td> <td>preserve</td> <td></td> </tr> </table>	Kind	Value	annotation	minLength	1		maxLength	500		whiteSpace	preserve					
Kind	Value	annotation															
minLength	1																
maxLength	500																
whiteSpace	preserve																

element errorWarningType/SubmissionDate

diagram	 mailxml_defs:SubmissionDate
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs

type	xs:dateTime
properties	isRef 0 minOcc 0 maxOcc 1 content simple

element **errorWarningType/ErrorDescription**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:s1000
properties	isRef 0 content simple
facets	Kind Value annotation minLength 1 maxLength 1000 whiteSpace preserve

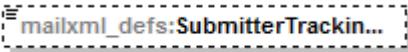
element **errorWarningType/Action**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:s1000
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation minLength 1 maxLength 1000 whiteSpace preserve

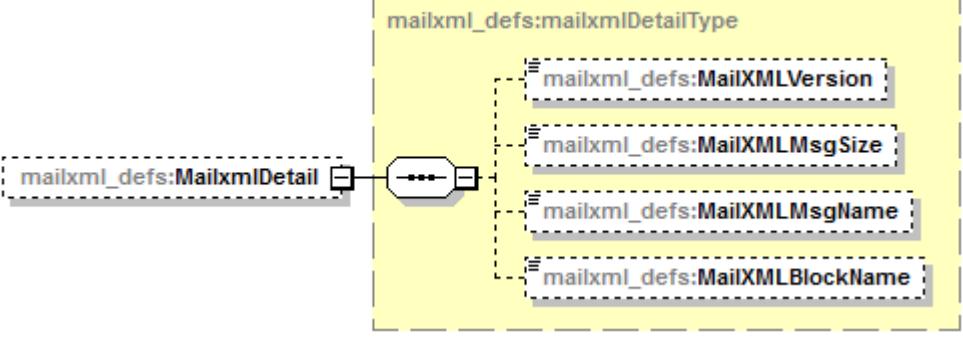
element **errorWarningType/TrackingID**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:s20
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation minLength 1 maxLength 20 whiteSpace preserve

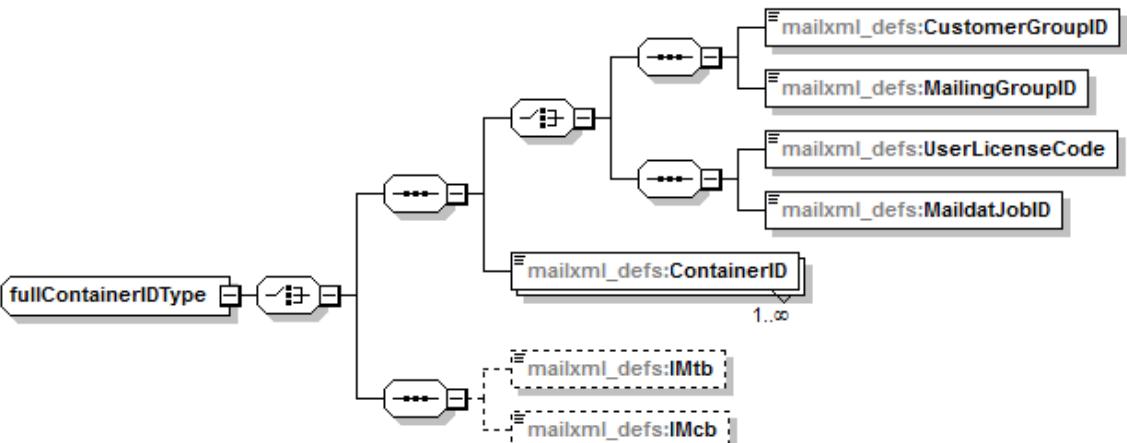
element errorWarningType/SubmitterTrackingID

diagram													
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs												
type	mailxml_base:s20												
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple				
isRef	0												
minOcc	0												
maxOcc	1												
content	simple												
facets	<table> <tr> <td>Kind</td><td>Value</td><td>annotation</td></tr> <tr> <td>minLength</td><td>1</td><td></td></tr> <tr> <td>maxLength</td><td>20</td><td></td></tr> <tr> <td>whiteSpace</td><td>preserve</td><td></td></tr> </table>	Kind	Value	annotation	minLength	1		maxLength	20		whiteSpace	preserve	
Kind	Value	annotation											
minLength	1												
maxLength	20												
whiteSpace	preserve												

element errorWarningType/MailxmlDetail

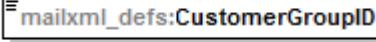
diagram									
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs								
type	mailxml_defs:mailxmlDetailType								
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>complex</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	complex
isRef	0								
minOcc	0								
maxOcc	1								
content	complex								
children	mailxml_defs:MailXMLVersion mailxml_defs:MailXMLMsgSize mailxml_defs:MailXMLMsgName mailxml_defs:MailXMLBlockName								

complexType fullContainerIDType

diagram	
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namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
children	mailxml_defs:CustomerGroupID mailxml_defs:MailingGroupID mailxml_defs:UserLicenseCode mailxml_defs:MaildatJobID mailxml_defs:ContainerID mailxml_defs:IMtb mailxml_defs:IMcb

element fullContainerIDType/CustomerGroupID

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:s25
properties	isRef 0 content simple
facets	Kind Value annotation minLength 1 maxLength 25 whiteSpace preserve

element fullContainerIDType/MailingGroupID

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	xs:nonNegativeInteger
properties	isRef 0 content simple

element fullContainerIDType/UserLicenseCode

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:userLicenseCodeType
properties	isRef 0 content simple
facets	Kind Value annotation minLength 1 maxLength 4 whiteSpace preserve

element fullContainerIDType/MaildatJobID

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:jobIDType
properties	isRef 0 content simple
facets	Kind Value annotation minLength 1

	<pre>maxLength 8 whiteSpace preserve</pre>
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element **fullContainerIDType/ContainerID**

diagram													
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type	mailxml_base:s06												
properties	<table> <tr><td>isRef</td><td>0</td></tr> <tr><td>minOcc</td><td>1</td></tr> <tr><td>maxOcc</td><td>unbounded</td></tr> <tr><td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	1	maxOcc	unbounded	content	simple				
isRef	0												
minOcc	1												
maxOcc	unbounded												
content	simple												
facets	<table> <tr><td>Kind</td><td>Value</td><td>annotation</td></tr> <tr><td>minLength</td><td>1</td><td></td></tr> <tr><td>maxLength</td><td>6</td><td></td></tr> <tr><td>whiteSpace</td><td>preserve</td><td></td></tr> </table>	Kind	Value	annotation	minLength	1		maxLength	6		whiteSpace	preserve	
Kind	Value	annotation											
minLength	1												
maxLength	6												
whiteSpace	preserve												

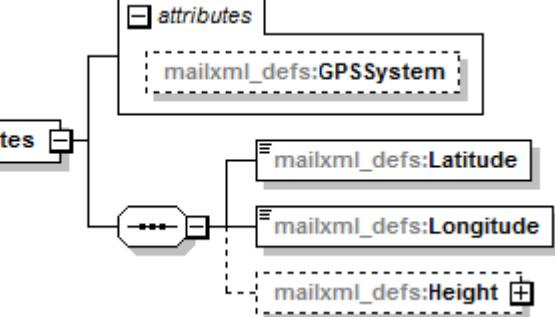
element **fullContainerIDType/IMtb**

diagram										
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs									
type	mailxml_base:IMtbType									
properties	<table> <tr><td>isRef</td><td>0</td></tr> <tr><td>minOcc</td><td>0</td></tr> <tr><td>maxOcc</td><td>1</td></tr> <tr><td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple	
isRef	0									
minOcc	0									
maxOcc	1									
content	simple									
facets	<table> <tr><td>Kind</td><td>Value</td><td>annotation</td></tr> <tr><td>minLength</td><td>24</td><td></td></tr> <tr><td>maxLength</td><td>24</td><td></td></tr> </table>	Kind	Value	annotation	minLength	24		maxLength	24	
Kind	Value	annotation								
minLength	24									
maxLength	24									

element **fullContainerIDType/IMcb**

diagram										
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs									
type	mailxml_base:IMcbType									
properties	<table> <tr><td>isRef</td><td>0</td></tr> <tr><td>minOcc</td><td>0</td></tr> <tr><td>maxOcc</td><td>1</td></tr> <tr><td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple	
isRef	0									
minOcc	0									
maxOcc	1									
content	simple									
facets	<table> <tr><td>Kind</td><td>Value</td><td>annotation</td></tr> <tr><td>minLength</td><td>21</td><td></td></tr> <tr><td>maxLength</td><td>24</td><td></td></tr> </table>	Kind	Value	annotation	minLength	21		maxLength	24	
Kind	Value	annotation								
minLength	21									
maxLength	24									

complexType gPSCoordinates

diagram													
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs												
children	mailxml_defs:Latitude mailxml_defs:Longitude mailxml_defs:Height												
used by	elements addressType/GPSCoordinates commonContactType/GPSCoordinates												
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:GPSSystem</td> <td>mailxml_base:gPSSystemType</td> <td></td> <td>MSL</td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	annotation	mailxml_defs:GPSSystem	mailxml_base:gPSSystemType		MSL		
Name	Type	Use	Default	Fixed	annotation								
mailxml_defs:GPSSystem	mailxml_base:gPSSystemType		MSL										

attribute gPSCoordinates/@GPSSystem

namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs																																	
type	mailxml_base:gPSSystemType																																	
properties	<table> <tr> <td>isRef</td> <td>0</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>default</td> <td>MSL</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>						isRef	0						default	MSL																			
isRef	0																																	
default	MSL																																	
facets	<table> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>enumeration</td> <td>ECEF</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>enumeration</td> <td>HAE</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>enumeration</td> <td>MSL</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>						Kind	Value	annotation					enumeration	ECEF						enumeration	HAE						enumeration	MSL					
Kind	Value	annotation																																
enumeration	ECEF																																	
enumeration	HAE																																	
enumeration	MSL																																	

element gPSCoordinates/Latitude

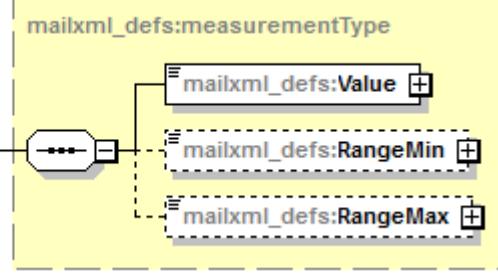
diagram																						
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs																					
type	mailxml_base:dec18-8																					
properties	<table> <tr> <td>isRef</td> <td>0</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>content</td> <td>simple</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	isRef	0						content	simple												
isRef	0																					
content	simple																					
facets	<table> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>totalDigits</td> <td>18</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>fractionDigits</td> <td>8</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	Kind	Value	annotation					totalDigits	18						fractionDigits	8					
Kind	Value	annotation																				
totalDigits	18																					
fractionDigits	8																					

element gPSCoordinates/Longitude

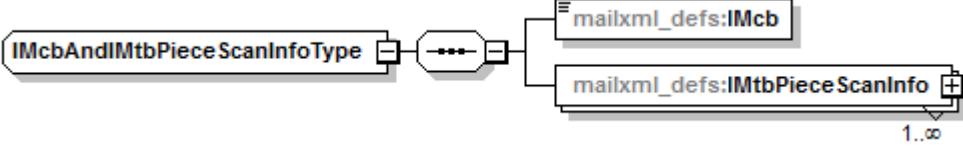
diagram															
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs														
type	mailxml_base:dec18-8														
properties	<table> <tr> <td>isRef</td> <td>0</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>content</td> <td>simple</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	isRef	0						content	simple					
isRef	0														
content	simple														
facets	<table> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	Kind	Value	annotation											
Kind	Value	annotation													

	totalDigits 18 fractionDigits 8
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element gPSCoordinates/Height

diagram									
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs								
type	mailxml_defs:measurementType								
properties	<table border="1"> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>complex</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	complex
isRef	0								
minOcc	0								
maxOcc	1								
content	complex								
children	mailxml_defs:Value mailxml_defs:RangeMin mailxml_defs:RangeMax								

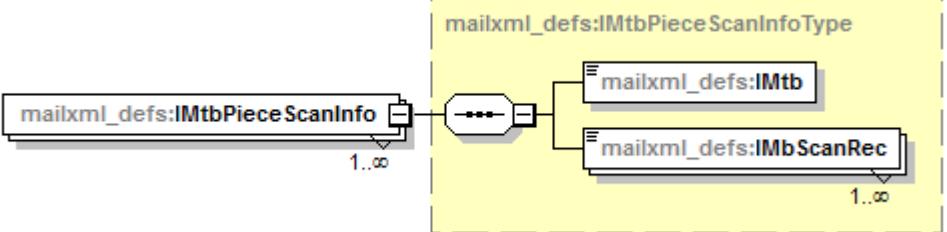
complexType IMcbAndIMtbPieceScanInfoType

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
children	mailxml_defs:IMcb mailxml_defs:IMtbPieceScanInfo

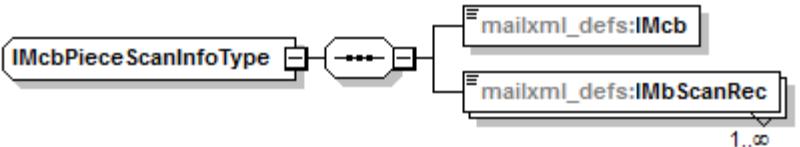
element IMcbAndIMtbPieceScanInfoType/IMcb

diagram										
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs									
type	mailxml_base:IMcbType									
properties	<table border="1"> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>content</td><td>simple</td></tr> </table>	isRef	0	content	simple					
isRef	0									
content	simple									
facets	<table border="1"> <tr> <td>Kind</td><td>Value</td><td>annotation</td></tr> <tr> <td>minLength</td><td>21</td><td></td></tr> <tr> <td>maxLength</td><td>24</td><td></td></tr> </table>	Kind	Value	annotation	minLength	21		maxLength	24	
Kind	Value	annotation								
minLength	21									
maxLength	24									

element **IMcbAndIMtbPieceScanInfoType/IMtbPieceScanInfo**

diagram									
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs								
type	mailxml_defs:IMtbPieceScanInfoType								
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>1</td></tr> <tr> <td>maxOcc</td><td>unbounded</td></tr> <tr> <td>content</td><td>complex</td></tr> </table>	isRef	0	minOcc	1	maxOcc	unbounded	content	complex
isRef	0								
minOcc	1								
maxOcc	unbounded								
content	complex								
children	mailxml_defs:IMtb mailxml_defs:IMbScanRec								

complexType **IMcbPieceScanInfoType**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
children	mailxml_defs:IMcb mailxml_defs:IMbScanRec

element **IMcbPieceScanInfoType/IMcb**

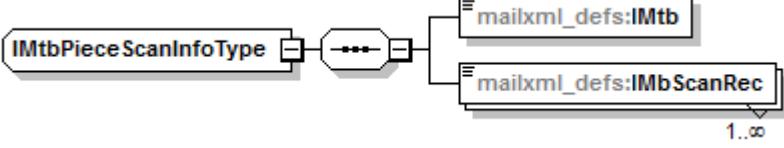
diagram										
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs									
type	mailxml_base:IMcbType									
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>content</td><td>simple</td></tr> </table>	isRef	0	content	simple					
isRef	0									
content	simple									
facets	<table> <tr> <td>Kind</td><td>Value</td><td>annotation</td></tr> <tr> <td>minLength</td><td>21</td><td></td></tr> <tr> <td>maxLength</td><td>24</td><td></td></tr> </table>	Kind	Value	annotation	minLength	21		maxLength	24	
Kind	Value	annotation								
minLength	21									
maxLength	24									

element **IMcbPieceScanInfoType/IMbScanRec**

diagram									
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs								
type	mailxml_base:s500								
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>1</td></tr> <tr> <td>maxOcc</td><td>unbounded</td></tr> <tr> <td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	1	maxOcc	unbounded	content	simple
isRef	0								
minOcc	1								
maxOcc	unbounded								
content	simple								

	facets	Kind	Value	annotation
		minLength	1	
		maxLength	500	
		whiteSpace	preserve	

complexType **IMtbPieceScanInfoType**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
children	mailxml_defs:IMtb mailxml_defs:IMbScanRec
used by	element IMcbAndIMtbPieceScanInfoType/IMtbPieceScanInfo

element **IMtbPieceScanInfoType/IMtb**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:IMtbType
properties	isRef 0 content simple
facets	Kind Value annotation minLength 24 maxLength 24

element **IMtbPieceScanInfoType/IMbScanRec**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:s500
properties	isRef 0 minOcc 1 maxOcc unbounded content simple
facets	Kind Value annotation minLength 1 maxLength 500 whiteSpace preserve

complexType inductionCloseoutInfoType

diagram	<pre> classDiagram class inductionCloseoutInfoType { mailxml_defs:TransactionID mailxml_defs:MessageGeneratedDate mailxml_defs:ConsigneeApptID mailxml_defs:ShipperApptRequ... mailxml_defs:ApptStatus mailxml_defs:CloseoutEmployee... mailxml_defs:ApptCloseOutDat... mailxml_defs:ApptCloseOutEm... mailxml_defs:DropShipOrOrigin mailxml_defs:ApptAuthorization... mailxml_defs:VerificationEmplo... mailxml_defs:ActualConsigneeF... mailxml_defs:ActualFacilityType mailxml_defs:ActualSiteNassCo... mailxml_defs:ActualSiteName mailxml_defs:FacilityArrival mailxml_defs:FacilityDeparture mailxml_defs:ActualDockDoorAr... mailxml_defs:ActualStartUnload mailxml_defs:ActualEndUnload mailxml_defs:DockDoorNo mailxml_defs:ConsigneeMailLo... mailxml_defs:ContainersInduct... mailxml_defs:ContainerDiscre... mailxml_defs:SourceofData } inductionCloseoutInfoType < --> mailxml_defs:ContainersInduct... inductionCloseoutInfoType < --> mailxml_defs:ContainerDiscre... </pre>
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
children	mailxml_defs:TransactionID mailxml_defs:MessageGeneratedDate mailxml_defs:ConsigneeApptID

	mailxml_defs:ShipperApptRequestID mailxml_defs:ApptStatus mailxml_defs:CloseoutEmployeeUserID mailxml_defs:ApptCloseOutDate 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

element inductionCloseoutInfoType/TransactionID

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:s12
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation minLength 1 maxLength 12 whiteSpace preserve

element inductionCloseoutInfoType/MessageGeneratedDate

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	xs:dateTime
properties	isRef 0 minOcc 0 maxOcc 1 content simple

element inductionCloseoutInfoType/ConsigneeApptID

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:s12
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation minLength 1 maxLength 12 whiteSpace preserve

element **inductionCloseoutInfoType/ShipperApptRequestID**

diagram													
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs												
type	mailxml_base:s12												
properties	<table> <tr><td>isRef</td><td>0</td></tr> <tr><td>minOcc</td><td>0</td></tr> <tr><td>maxOcc</td><td>1</td></tr> <tr><td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple				
isRef	0												
minOcc	0												
maxOcc	1												
content	simple												
facets	<table> <tr><td>Kind</td><td>Value</td><td>annotation</td></tr> <tr><td>minLength</td><td>1</td><td></td></tr> <tr><td>maxLength</td><td>12</td><td></td></tr> <tr><td>whiteSpace</td><td>preserve</td><td></td></tr> </table>	Kind	Value	annotation	minLength	1		maxLength	12		whiteSpace	preserve	
Kind	Value	annotation											
minLength	1												
maxLength	12												
whiteSpace	preserve												

element **inductionCloseoutInfoType/ApptStatus**

diagram																			
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs																		
type	mailxml_base:apptStatusType																		
properties	<table> <tr><td>isRef</td><td>0</td></tr> <tr><td>minOcc</td><td>0</td></tr> <tr><td>maxOcc</td><td>1</td></tr> <tr><td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple										
isRef	0																		
minOcc	0																		
maxOcc	1																		
content	simple																		
facets	<table> <tr><td>Kind</td><td>Value</td><td>annotation</td></tr> <tr><td>enumeration</td><td>Open</td><td></td></tr> <tr><td>enumeration</td><td>Closed</td><td></td></tr> <tr><td>enumeration</td><td>No Show</td><td></td></tr> <tr><td>enumeration</td><td>Unscheduled</td><td></td></tr> <tr><td>enumeration</td><td>Rejected</td><td></td></tr> </table>	Kind	Value	annotation	enumeration	Open		enumeration	Closed		enumeration	No Show		enumeration	Unscheduled		enumeration	Rejected	
Kind	Value	annotation																	
enumeration	Open																		
enumeration	Closed																		
enumeration	No Show																		
enumeration	Unscheduled																		
enumeration	Rejected																		

element **inductionCloseoutInfoType/CloseoutEmployeeUserID**

diagram													
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs												
type	mailxml_base:s12												
properties	<table> <tr><td>isRef</td><td>0</td></tr> <tr><td>minOcc</td><td>0</td></tr> <tr><td>maxOcc</td><td>1</td></tr> <tr><td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple				
isRef	0												
minOcc	0												
maxOcc	1												
content	simple												
facets	<table> <tr><td>Kind</td><td>Value</td><td>annotation</td></tr> <tr><td>minLength</td><td>1</td><td></td></tr> <tr><td>maxLength</td><td>12</td><td></td></tr> <tr><td>whiteSpace</td><td>preserve</td><td></td></tr> </table>	Kind	Value	annotation	minLength	1		maxLength	12		whiteSpace	preserve	
Kind	Value	annotation											
minLength	1												
maxLength	12												
whiteSpace	preserve												

element **inductionCloseoutInfoType/ApptCloseOutDateTime**

diagram	
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namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs								
type	xs:dateTime								
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple
isRef	0								
minOcc	0								
maxOcc	1								
content	simple								

element inductionCloseoutInfoType/ApptCloseOutEmployeeContactInfo

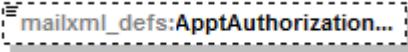
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namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs												
type	mailxml_defs:commonContactType												
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isRef	0												
minOcc	0												
maxOcc	1												
content	complex												
children	mailxml_defs>ContactName mailxml_defs:Telephone mailxml_defs:MobilePhone mailxml_defs>Email mailxml_defs:Fax mailxml_defs:GPSCoordinates mailxml_defs>ContactID												
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>ContactType</td> <td>mailxml_base:contactType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	annotation	mailxml_defs>ContactType	mailxml_base:contactType	required			
Name	Type	Use	Default	Fixed	annotation								
mailxml_defs>ContactType	mailxml_base:contactType	required											

element inductionCloseoutInfoType/DropShipOrOrigin

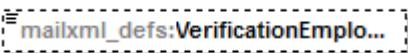
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namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs								
type	mailxml_base:s12								
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content	simple								
facets	Kind Value annotation								

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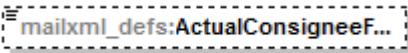
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diagram													
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isRef	0												
minOcc	0												
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facets	<table> <tr><td>Kind</td><td>Value</td><td>annotation</td></tr> <tr><td>minLength</td><td>1</td><td></td></tr> <tr><td>maxLength</td><td>12</td><td></td></tr> <tr><td>whiteSpace</td><td>preserve</td><td></td></tr> </table>	Kind	Value	annotation	minLength	1		maxLength	12		whiteSpace	preserve	
Kind	Value	annotation											
minLength	1												
maxLength	12												
whiteSpace	preserve												

element inductionCloseoutInfoType/VerificationEmployeeUserID

diagram													
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs												
type	mailxml_base:s12												
properties	<table> <tr><td>isRef</td><td>0</td></tr> <tr><td>minOcc</td><td>0</td></tr> <tr><td>maxOcc</td><td>1</td></tr> <tr><td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple				
isRef	0												
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Kind	Value	annotation											
minLength	1												
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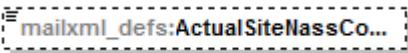
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isRef	0												
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Kind	Value	annotation											
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element inductionCloseoutInfoType/ActualFacilityType

diagram	 mailxml_defs:ActualFacilityType												
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs												
type	mailxml_base:s15												
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facets	<table> <tr><td>Kind</td><td>Value</td><td>annotation</td></tr> <tr><td>minLength</td><td>1</td><td></td></tr> <tr><td>maxLength</td><td>15</td><td></td></tr> <tr><td>whiteSpace</td><td>preserve</td><td></td></tr> </table>	Kind	Value	annotation	minLength	1		maxLength	15		whiteSpace	preserve	
Kind	Value	annotation											
minLength	1												
maxLength	15												
whiteSpace	preserve												

element inductionCloseoutInfoType/ActualSiteNassCode

diagram	 mailxml_defs:ActualSiteNassCode												
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs												
type	mailxml_base:s05												
properties	<table> <tr><td>isRef</td><td>0</td></tr> <tr><td>minOcc</td><td>0</td></tr> <tr><td>maxOcc</td><td>1</td></tr> <tr><td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple				
isRef	0												
minOcc	0												
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minLength	1												
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whiteSpace	preserve												

element inductionCloseoutInfoType/ActualSiteName

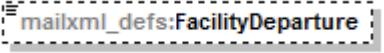
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isRef	0												
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content	simple												
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Kind	Value	annotation											
minLength	1												
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whiteSpace	preserve												

element inductionCloseoutInfoType/FacilityArrival

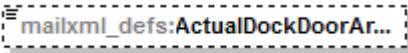
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properties	isRef 0 minOcc 0 maxOcc 1 content simple
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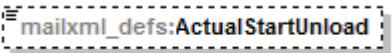
element inductionCloseoutInfoType/FacilityDeparture

diagram	
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element inductionCloseoutInfoType/ActualDockDoorArrival

diagram	
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type	xs:dateTime
properties	isRef 0 minOcc 0 maxOcc 1 content simple

element inductionCloseoutInfoType/ActualStartUnload

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
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properties	isRef 0 minOcc 0 maxOcc 1 content simple

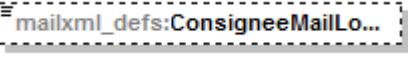
element inductionCloseoutInfoType/ActualEndUnload

diagram	
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properties	isRef 0 minOcc 0 maxOcc 1 content simple

element inductionCloseoutInfoType/DockDoorNo

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:s15
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation minLength 1 maxLength 15 whiteSpace preserve

element inductionCloseoutInfoType/ConsigneeMailLoadAcceptanceAction

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:s15
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation minLength 1 maxLength 15 whiteSpace preserve

element inductionCloseoutInfoType/ContainersInducted

diagram	<pre> classDiagram class mailxml_defs::ContainerInductedType { <<mailxml_defs::elInductionContainerID>> IMcb ContainerID JobID MailingGroupID ConsigneeContainerManifestID ContainerUnloadTime ContainerUnloadState IrregularIndicator FullServiceIndicator } mailxml_defs::ContainersInducted < -->* mailxml_defs::ContainerInductedType </pre>								
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs								
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isRef	0								
minOcc	1								
maxOcc	unbounded								
content	complex								
children	mailxml_defs:elInductionContainerID 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

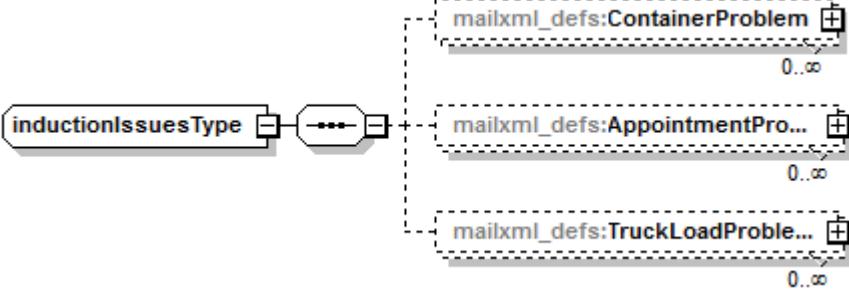
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isRef	0								
minOcc	0								
maxOcc	unbounded								
content	complex								

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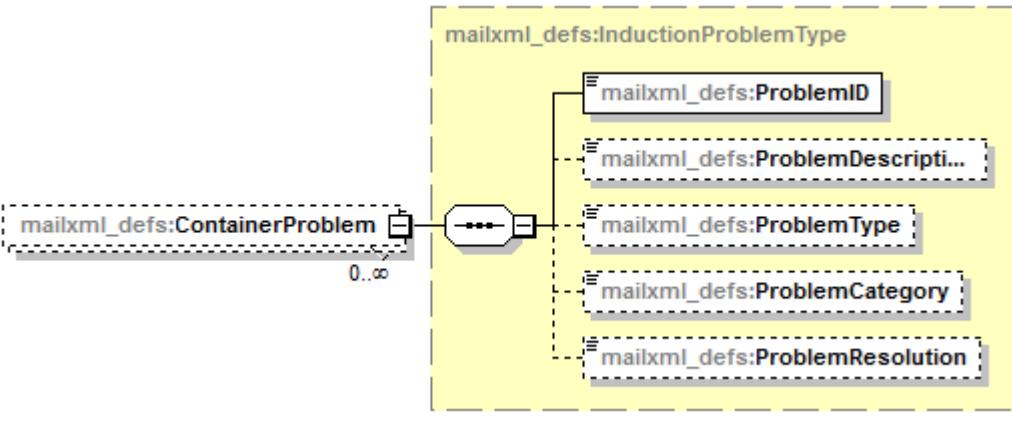
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properties	isRef 0 content simple
facets	Kind Value annotation enumeration PO enumeration SV enumeration IMDAS enumeration FAST

complexType inductionIssuesType

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
children	mailxml_defs:ContainerProblem mailxml_defs:AppointmentProblem mailxml_defs:TruckLoadProblem
used by	element containerStatusInfoType/InductionIssues

element inductionIssuesType/ContainerProblem

diagram	
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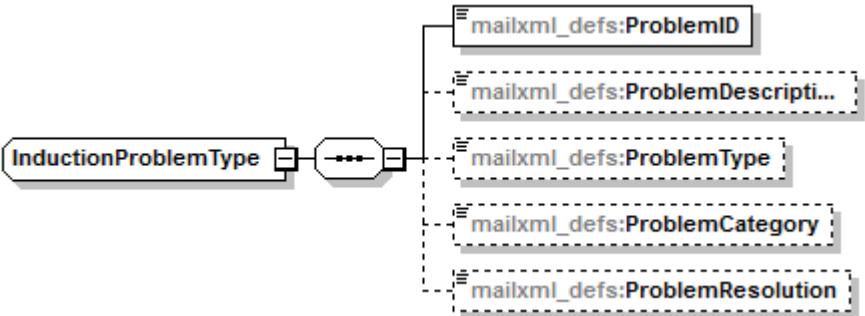
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diagram	<pre> classDiagram class AppointmentProblem { <<mailxml_defs:AppointmentProblem>> } class InductionProblemType { <<mailxml_defs:InductionProblemType>> ProblemID ProblemDescription ProblemType ProblemCategory ProblemResolution } AppointmentProblem "0..infinity" --> InductionProblemType </pre>
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type	mailxml_defs:InductionProblemType
properties	isRef 0 minOcc 0 maxOcc unbounded content complex
children	mailxml_defs:ProblemID mailxml_defs:ProblemDescription mailxml_defs:ProblemType mailxml_defs:ProblemCategory mailxml_defs:ProblemResolution

element inductionIssuesType/TruckLoadProblem

diagram	<pre> classDiagram class TruckLoadProblem { <<mailxml_defs:TruckLoadProblem>> } class InductionProblemType { <<mailxml_defs:InductionProblemType>> ProblemID ProblemDescription ProblemType ProblemCategory ProblemResolution } TruckLoadProblem "0..infinity" --> InductionProblemType </pre>
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
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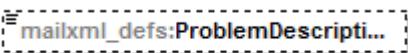
complexType **InductionProblemType**

diagram	
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used by	elements inductionIssuesType/AppointmentProblem inductionIssuesType/ContainerProblem inductionIssuesType/TruckLoadProblem

element **InductionProblemType/ProblemID**

diagram	
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facets	Kind Value annotation minLength 1 maxLength 12 whiteSpace preserve

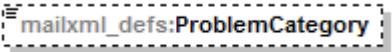
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element **InductionProblemType/ProblemType**

diagram																																																																
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs																																																															
type	mailxml_defs:problemTypeType																																																															
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facets	<table> <thead> <tr><th>Kind</th><th>Value</th><th>annotation</th></tr> </thead> <tbody> <tr><td>enumeration</td><td>01</td><td></td></tr> <tr><td>enumeration</td><td>02</td><td></td></tr> <tr><td>enumeration</td><td>03</td><td></td></tr> <tr><td>enumeration</td><td>04</td><td></td></tr> <tr><td>enumeration</td><td>05</td><td></td></tr> <tr><td>enumeration</td><td>06</td><td></td></tr> <tr><td>enumeration</td><td>07</td><td></td></tr> <tr><td>enumeration</td><td>08</td><td></td></tr> <tr><td>enumeration</td><td>09</td><td></td></tr> <tr><td>enumeration</td><td>10</td><td></td></tr> <tr><td>enumeration</td><td>11</td><td></td></tr> <tr><td>enumeration</td><td>12</td><td></td></tr> <tr><td>enumeration</td><td>13</td><td></td></tr> <tr><td>enumeration</td><td>14</td><td></td></tr> <tr><td>enumeration</td><td>15</td><td></td></tr> <tr><td>enumeration</td><td>16</td><td></td></tr> <tr><td>enumeration</td><td>17</td><td></td></tr> <tr><td>enumeration</td><td>18</td><td></td></tr> <tr><td>enumeration</td><td>19</td><td></td></tr> <tr><td>enumeration</td><td>20</td><td></td></tr> </tbody> </table>	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	
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element **InductionProblemType/ProblemCategory**

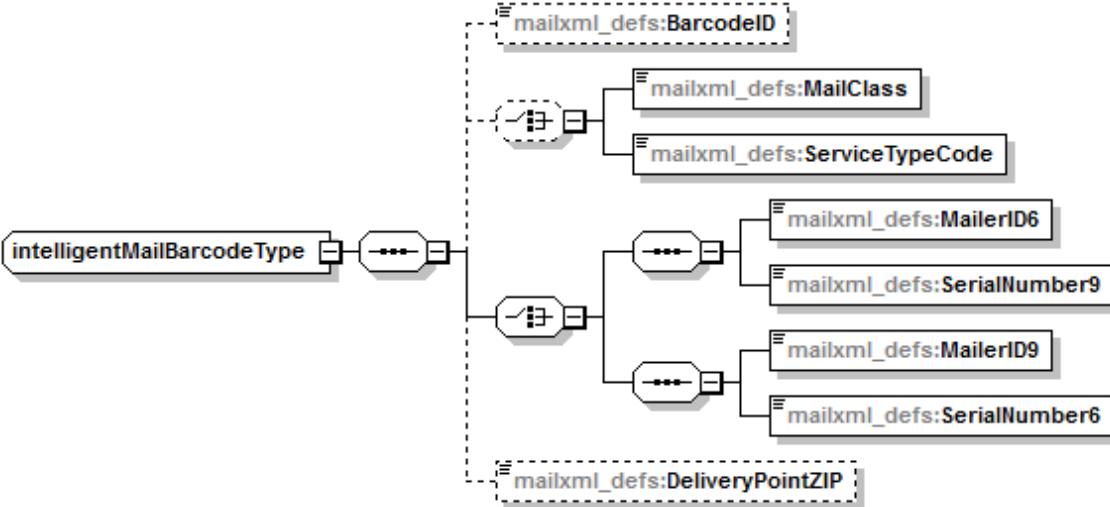
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facets	<table> <thead> <tr><th>Kind</th><th>Value</th><th>annotation</th></tr> </thead> <tbody> <tr><td>enumeration</td><td>01</td><td></td></tr> <tr><td>enumeration</td><td>02</td><td></td></tr> <tr><td>enumeration</td><td>03</td><td></td></tr> <tr><td>enumeration</td><td>04</td><td></td></tr> <tr><td>enumeration</td><td>05</td><td></td></tr> <tr><td>enumeration</td><td>06</td><td></td></tr> <tr><td>enumeration</td><td>07</td><td></td></tr> <tr><td>enumeration</td><td>08</td><td></td></tr> </tbody> </table>	Kind	Value	annotation	enumeration	01		enumeration	02		enumeration	03		enumeration	04		enumeration	05		enumeration	06		enumeration	07		enumeration	08	
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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/mailxml23.0/mailxml_defs												
type	mailxml_base:s260												
properties	<table> <tr><td>isRef</td><td>0</td></tr> <tr><td>minOcc</td><td>0</td></tr> <tr><td>maxOcc</td><td>1</td></tr> <tr><td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple				
isRef	0												
minOcc	0												
maxOcc	1												
content	simple												
facets	<table> <tr><td>Kind</td><td>Value</td><td>annotation</td></tr> <tr><td>minLength</td><td>1</td><td></td></tr> <tr><td>maxLength</td><td>260</td><td></td></tr> <tr><td>whiteSpace</td><td>preserve</td><td></td></tr> </table>	Kind	Value	annotation	minLength	1		maxLength	260		whiteSpace	preserve	
Kind	Value	annotation											
minLength	1												
maxLength	260												
whiteSpace	preserve												

complexType **intelligentMailBarcodeType**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
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/mailxml23.0/mailxml_defs
type	mailxml_base:iMBarcodeIDType
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation pattern [0-9]{2}

element intelligentMailBarcodeType/MailClass

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:mailClassType
properties	isRef 0 content simple
facets	Kind Value annotation enumeration 1 enumeration 2 enumeration 3 enumeration 4 enumeration 6

element intelligentMailBarcodeType/ServiceTypeCode

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:ServiceTypeCodeType
properties	isRef 0 content simple
facets	Kind Value annotation pattern [0-9]{3}

element intelligentMailBarcodeType/MailerID6

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:mailerID6Type
properties	isRef 0 content simple
facets	Kind Value annotation pattern [0-9]{6}

element intelligentMailBarcodeType/SerialNumber9

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:iMBSerialNumber9Type
properties	isRef 0 content simple
facets	Kind Value annotation pattern [0-9]{9}

element intelligentMailBarcodeType/MailerID9

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:mailerID9Type
properties	isRef 0 content simple
facets	Kind Value annotation pattern [0-9]{9}

element intelligentMailBarcodeType/SerialNumber6

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:iMBSerialNumber6Type
properties	isRef 0 content simple
facets	Kind Value annotation pattern [0-9]{6}

element intelligentMailBarcodeType/DeliveryPointZIP

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:RoutingZipCodeType
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation minLength 0 maxLength 11

complexType intelligentMailPackageBarcodeType

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/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/mailxml23.0/mailxml_defs
type	mailxml_base:s03
properties	isRef 0 content simple
facets	Kind Value annotation minLength 1 maxLength 3 whiteSpace preserve

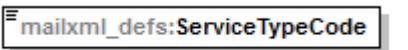
element intelligentMailPackageBarcodeType/DestinationZipCode

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:zipCodeFiveOrNineDigit
properties	isRef 0 content simple
facets	Kind Value annotation pattern [0-9]{5} [0-9]{9}

element intelligentMailPackageBarcodeType/ChannelApplicationIdentifier

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:s02
properties	isRef 0 content simple
facets	Kind Value annotation minLength 1 maxLength 2 whiteSpace preserve

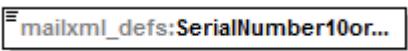
element intelligentMailPackageBarcodeType/ServiceTypeCode

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:ServiceTypeCodeType
properties	isRef 0 content simple
facets	Kind Value annotation pattern [0-9]{3}

element intelligentMailPackageBarcodeType/MailerID6

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:mailerID6Type
properties	isRef 0 content simple
facets	Kind Value annotation pattern [0-9]{6}

element intelligentMailPackageBarcodeType/SerialNumber10or14

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:serialNumberTenOrFourteen
properties	isRef 0 content simple
facets	Kind Value annotation pattern [0-9]{10} [0-9]{14}

element intelligentMailPackageBarcodeType/MailerID9

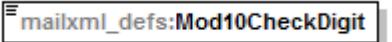
diagram	
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namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs		
type	mailxml_base:mailerID9Type		
properties	isRef 0 content simple		
facets	Kind pattern	Value [0-9]{9}	annotation

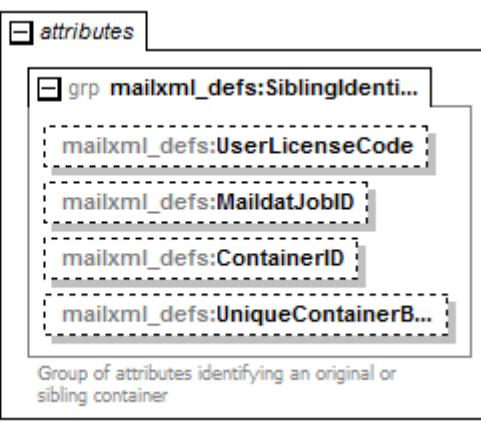
element intelligentMailPackageBarcodeType/SerialNumber7or11

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:serialNumberSevenOrEleven
properties	isRef 0 content simple
facets	Kind pattern Value [0-9]{7} [0-9]{11} annotation

element intelligentMailPackageBarcodeType/Mod10CheckDigit

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:s01
properties	isRef 0 content simple
facets	Kind Value annotation minLength 1 maxLength 1 whiteSpace preserve

complexType maildatContainerIDType

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
used by	elements containerIDType/MaildatContainer CSQlinkingContainerIDType/MaildatContainer
attributes	Name mailxml_defs:UserLicenseCode Type mailxml_base:userLicenseCodeType Use Default Fixed annotation

	mailxml_defs:MaildatJobID	mailxml_base:jobIDType
	mailxml_defs:ContainerID	mailxml_base:s06
	mailxml_defs:UniqueContainerBarcode	mailxml_base:IMcbType

complexType **MaildatMPUInfoType**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/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:FiveDigitScheme mailxml_defs:DatabaseDate 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													
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs												
type	mailxml_base:s04												
properties	isRef 0 content simple												
facets	<table> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>4</td> <td></td> </tr> <tr> <td>whiteSpace</td> <td>preserve</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	minLength	1		maxLength	4		whiteSpace	preserve	
Kind	Value	annotation											
minLength	1												
maxLength	4												
whiteSpace	preserve												

element **MaildatMPUInfoType/MPUID**

diagram													
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs												
type	mailxml_base:s05												
properties	isRef 0 content simple												
facets	<table> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>5</td> <td></td> </tr> <tr> <td>whiteSpace</td> <td>preserve</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	minLength	1		maxLength	5		whiteSpace	preserve	
Kind	Value	annotation											
minLength	1												
maxLength	5												
whiteSpace	preserve												

element **MaildatMPUInfoType/MPUName**

diagram													
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs												
type	mailxml_base:s12												
properties	isRef 0 content simple												
facets	<table> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>12</td> <td></td> </tr> <tr> <td>whiteSpace</td> <td>preserve</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	minLength	1		maxLength	12		whiteSpace	preserve	
Kind	Value	annotation											
minLength	1												
maxLength	12												
whiteSpace	preserve												

element **MaildatMPUInfoType/MPUDescription**

diagram	
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namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs		
type	mailxml_base:s30		
properties	isRef 0 content simple		
facets	Kind	Value	annotation
	minLength	1	
	maxLength	30	
	whiteSpace	preserve	

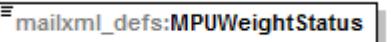
element **MaildatMPUInfoType/MPUWeight**

diagram	 mailxml_defs:MPUWeight
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:s06
properties	isRef 0 content simple
facets	Kind Value annotation
	minLength 1
	maxLength 6
	whiteSpace preserve

element **MaildatMPUInfoType/MPUWeightSource**

diagram	 mailxml_defs:MPUWeightSource
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:s01
properties	isRef 0 content simple
facets	Kind Value annotation
	minLength 1
	maxLength 1
	whiteSpace preserve

element **MaildatMPUInfoType/MPUWeightStatus**

diagram	 mailxml_defs:MPUWeightStatus
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:s01
properties	isRef 0 content simple
facets	Kind Value annotation
	minLength 1
	maxLength 1
	whiteSpace preserve

element MaildatMPUInfoType/MPULength

diagram	 mailxml_defs:MPULength
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:s07
properties	isRef 0 content simple
facets	Kind Value annotation minLength 1 maxLength 7 whiteSpace preserve

element MaildatMPUInfoType/MPUWidth

diagram	 mailxml_defs:MPUWidth
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:s06
properties	isRef 0 content simple
facets	Kind Value annotation minLength 1 maxLength 6 whiteSpace preserve

element MaildatMPUInfoType/MPUThickness

diagram	 mailxml_defs:MPUThickness
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:s06
properties	isRef 0 content simple
facets	Kind Value annotation minLength 1 maxLength 6 whiteSpace preserve

element MaildatMPUInfoType/MPUClass

diagram	 mailxml_defs:MPUClass
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:s01
properties	isRef 0 content simple
facets	Kind Value annotation minLength 1 maxLength 1

	whiteSpace preserve
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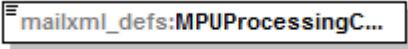
element MaildatMPUInfoType/MPURateType

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:s02
properties	isRef 0 content simple
facets	Kind Value annotation minLength 1 maxLength 2 whiteSpace preserve

element MaildatMPUInfoType/RateSchedule

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:s01
properties	isRef 0 content simple
facets	Kind Value annotation minLength 1 maxLength 1 whiteSpace preserve

element MaildatMPUInfoType/MPUProcessingCategory

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:s02
properties	isRef 0 content simple
facets	Kind Value annotation minLength 1 maxLength 2 whiteSpace preserve

element MaildatMPUInfoType/Country

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:s03
properties	isRef 0 content simple

	facets	Kind	Value	annotation
		minLength	1	
		maxLength	3	
		whiteSpace	preserve	

element **MaildatMPUInfoType/MPUSurcharge**

diagram	 mailxml_defs:MPUSurcharge
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:s01
properties	isRef 0 content simple
facets	Kind Value annotation minLength 1 maxLength 1 whiteSpace preserve

element **MaildatMPUInfoType/CoPalletizationCode**

diagram	 mailxml_defs:CoPalletizationCo...
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:s02
properties	isRef 0 content simple
facets	Kind Value annotation minLength 1 maxLength 2 whiteSpace preserve

element **MaildatMPUInfoType/FiveDigitSchemeDatabaseDate**

diagram	 mailxml_defs:FiveDigitSchemeD...
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:s08
properties	isRef 0 content simple
facets	Kind Value annotation minLength 1 maxLength 8 whiteSpace preserve

element **MaildatMPUInfoType/FlatMachinability**

diagram	 mailxml_defs:FlatMachinability
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs

type	mailxml_base:s01												
properties	<table> <tr> <td>isRef</td> <td>0</td> </tr> <tr> <td>content</td> <td>simple</td> </tr> </table>	isRef	0	content	simple								
isRef	0												
content	simple												
facets	<table> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>1</td> <td></td> </tr> <tr> <td>whiteSpace</td> <td>preserve</td> <td></td> </tr> </table>	Kind	Value	annotation	minLength	1		maxLength	1		whiteSpace	preserve	
Kind	Value	annotation											
minLength	1												
maxLength	1												
whiteSpace	preserve												

element **MaildatMPUInfoType/PreDenominatedAmount**

diagram													
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs												
type	mailxml_base:s05												
properties	<table> <tr> <td>isRef</td> <td>0</td> </tr> <tr> <td>content</td> <td>simple</td> </tr> </table>	isRef	0	content	simple								
isRef	0												
content	simple												
facets	<table> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>5</td> <td></td> </tr> <tr> <td>whiteSpace</td> <td>preserve</td> <td></td> </tr> </table>	Kind	Value	annotation	minLength	1		maxLength	5		whiteSpace	preserve	
Kind	Value	annotation											
minLength	1												
maxLength	5												
whiteSpace	preserve												

element **MaildatMPUInfoType/PostageAffixedType**

diagram													
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs												
type	mailxml_base:s01												
properties	<table> <tr> <td>isRef</td> <td>0</td> </tr> <tr> <td>content</td> <td>simple</td> </tr> </table>	isRef	0	content	simple								
isRef	0												
content	simple												
facets	<table> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>1</td> <td></td> </tr> <tr> <td>whiteSpace</td> <td>preserve</td> <td></td> </tr> </table>	Kind	Value	annotation	minLength	1		maxLength	1		whiteSpace	preserve	
Kind	Value	annotation											
minLength	1												
maxLength	1												
whiteSpace	preserve												

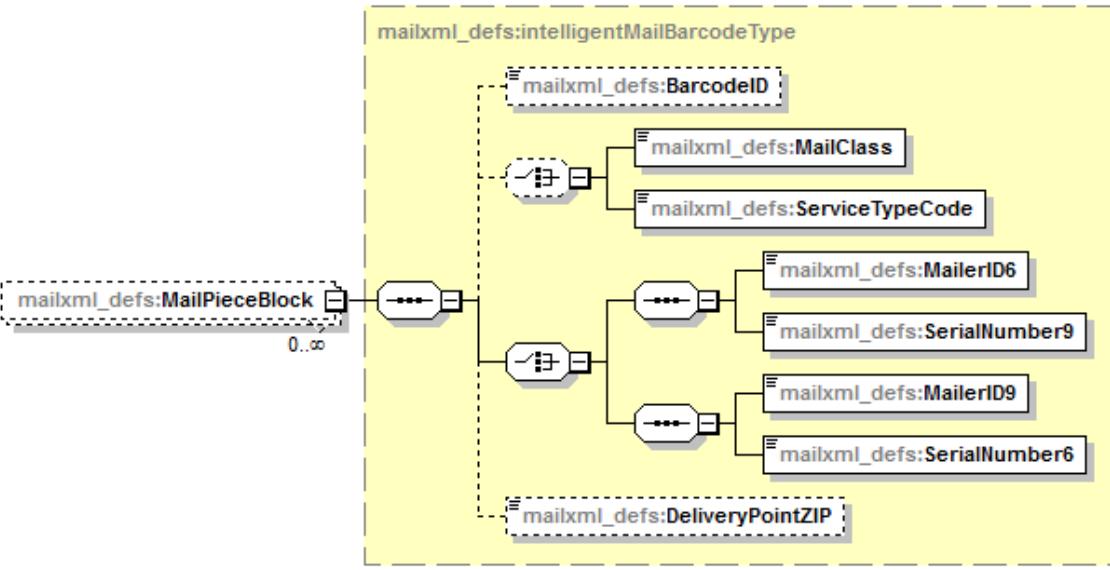
element **MaildatMPUInfoType/BulkInsurance**

diagram													
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs												
type	mailxml_base:s01												
properties	<table> <tr> <td>isRef</td> <td>0</td> </tr> <tr> <td>content</td> <td>simple</td> </tr> </table>	isRef	0	content	simple								
isRef	0												
content	simple												
facets	<table> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>1</td> <td></td> </tr> <tr> <td>whiteSpace</td> <td>preserve</td> <td></td> </tr> </table>	Kind	Value	annotation	minLength	1		maxLength	1		whiteSpace	preserve	
Kind	Value	annotation											
minLength	1												
maxLength	1												
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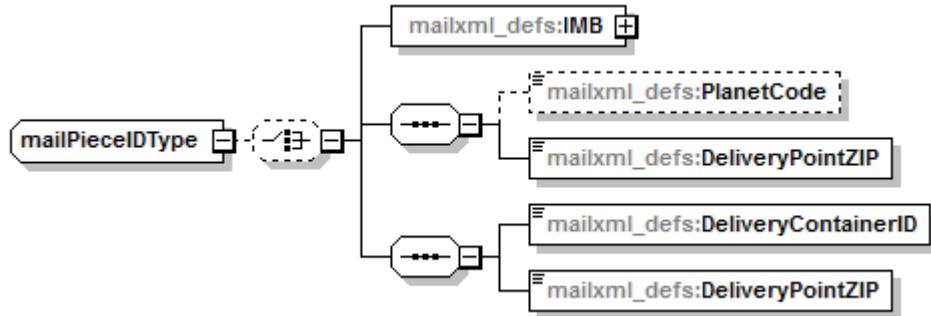
element **MaildatMPUInfoType/StandardParcelType**

diagram													
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs												
type	mailxml_base:s01												
properties	<table> <tr> <td>isRef</td> <td>0</td> </tr> <tr> <td>content</td> <td>simple</td> </tr> </table>	isRef	0	content	simple								
isRef	0												
content	simple												
facets	<table> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>1</td> <td></td> </tr> <tr> <td>whiteSpace</td> <td>preserve</td> <td></td> </tr> </table>	Kind	Value	annotation	minLength	1		maxLength	1		whiteSpace	preserve	
Kind	Value	annotation											
minLength	1												
maxLength	1												
whiteSpace	preserve												

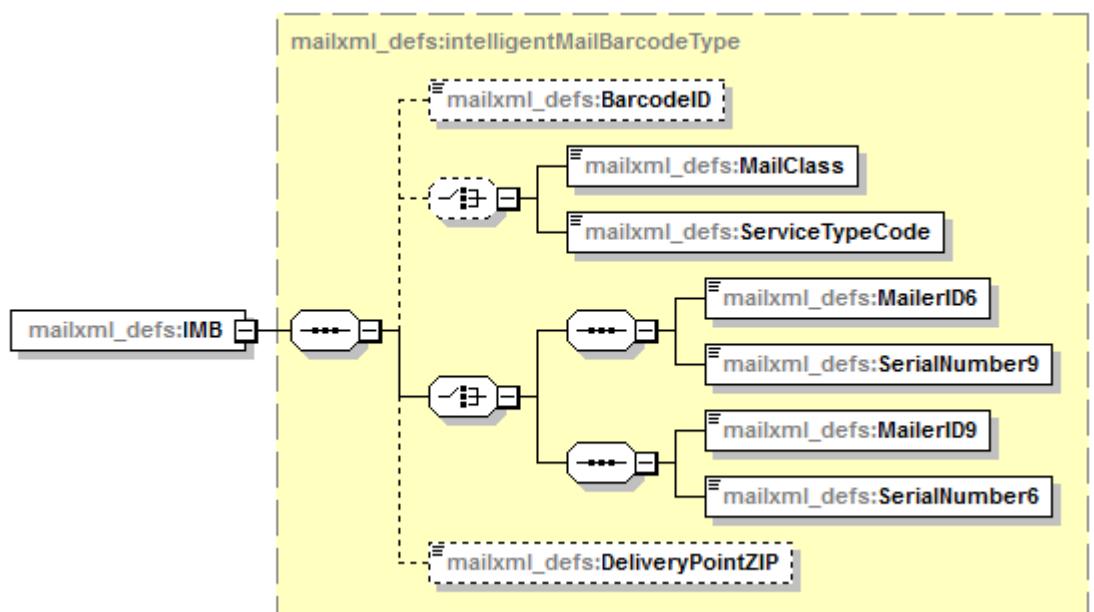
element **MaildatMPUInfoType/MailPieceBlock**

diagram									
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs								
type	mailxml_defs:intelligentMailBarcodeType								
properties	<table> <tr> <td>isRef</td> <td>0</td> </tr> <tr> <td>minOcc</td> <td>0</td> </tr> <tr> <td>maxOcc</td> <td>unbounded</td> </tr> <tr> <td>content</td> <td>complex</td> </tr> </table>	isRef	0	minOcc	0	maxOcc	unbounded	content	complex
isRef	0								
minOcc	0								
maxOcc	unbounded								
content	complex								
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 mailPieceIDType

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
children	mailxml_defs:IMB mailxml_defs:PlanetCode mailxml_defs:DeliveryPointZIP mailxml_defs:DeliveryContainerID mailxml_defs:DeliveryPointZIP

element mailPieceIDType/IMB

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_defs:intelligentMailBarcodeType
properties	isRef 0 content complex
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 mailPieceIDType/PlanetCode

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:planetCodeType
properties	isRef 0 minOcc 0

	maxOcc content	1 simple
facets	Kind minLength maxLength pattern	Value annotation 11 13 [0-9]{2}

element **mailPieceIDType/DeliveryPointZIP**

diagram	 mailxml_defs:DeliveryPointZIP
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:RoutingZipCodeType
properties	isRef 0 content simple
facets	Kind Value annotation minLength 0 maxLength 11

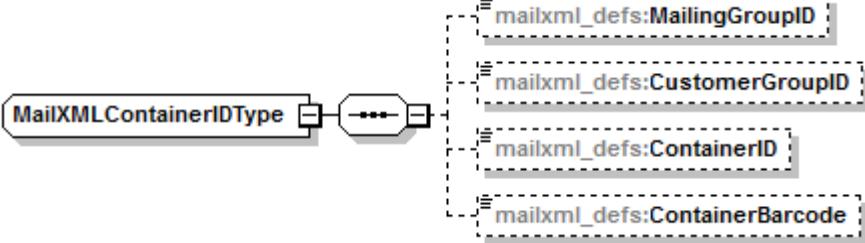
element **mailPieceIDType/DeliveryContainerID**

diagram	 mailxml_defs:DeliveryContainerID
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:ns22
properties	isRef 0 content simple
facets	Kind Value annotation pattern [0-9]{22}

element **mailPieceIDType/DeliveryPointZIP**

diagram	 mailxml_defs:DeliveryPointZIP
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:RoutingZipCodeType
properties	isRef 0 content simple
facets	Kind Value annotation minLength 0 maxLength 11

complexType MailXMLContainerIDType

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
children	mailxml_defs:MailingGroupID mailxml_defs:CustomerGroupID mailxml_defs:ContainerID mailxml_defs:ContainerBarcode
used by	elements containerIDType/MailXMLContainer CSLinkingContainerIDType/MailXMLContainer

element MailXMLContainerIDType/MailingGroupID

diagram									
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs								
type	xs:nonNegativeInteger								
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple
isRef	0								
minOcc	0								
maxOcc	1								
content	simple								

element MailXMLContainerIDType/CustomerGroupID

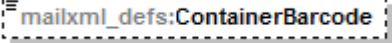
diagram													
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs												
type	mailxml_base:s25												
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple				
isRef	0												
minOcc	0												
maxOcc	1												
content	simple												
facets	<table> <tr> <td>Kind</td><td>Value</td><td>annotation</td></tr> <tr> <td>minLength</td><td>1</td><td></td></tr> <tr> <td>maxLength</td><td>25</td><td></td></tr> <tr> <td>whiteSpace</td><td>preserve</td><td></td></tr> </table>	Kind	Value	annotation	minLength	1		maxLength	25		whiteSpace	preserve	
Kind	Value	annotation											
minLength	1												
maxLength	25												
whiteSpace	preserve												

element MailXMLContainerIDType/ContainerID

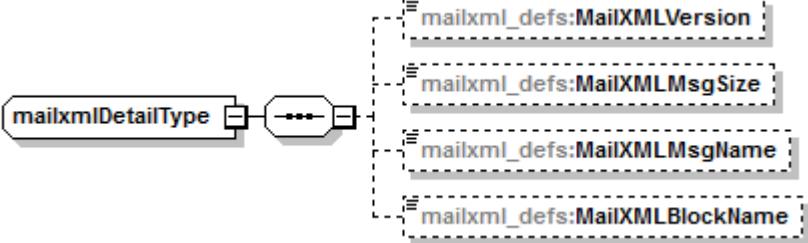
diagram									
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs								
type	mailxml_base:s06								
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple
isRef	0								
minOcc	0								
maxOcc	1								
content	simple								

	facets	Kind	Value	annotation
		minLength	1	
		maxLength	6	
		whiteSpace	preserve	

element **MailXMLContainerIDType/ContainerBarcode**

	diagram	
	namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
	type	mailxml_base:IMcbType
	properties	isRef 0 minOcc 0 maxOcc 1 content simple
	facets	Kind Value annotation minLength 21 maxLength 24

complexType **mailxmlDetailType**

	diagram	
	namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
	children	mailxml_defs:MailXMLVersion mailxml_defs:MailXMLMsgSize mailxml_defs:MailXMLMsgName mailxml_defs:MailXMLBlockName
	used by	element errorWarningType/MailxmlDetail

element **mailxmlDetailType/MailXMLVersion**

	diagram	
	namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
	type	mailxml_base:s08
	properties	isRef 0 minOcc 0 maxOcc 1 content simple
	facets	Kind Value annotation minLength 1 maxLength 8 whiteSpace preserve

element mailxmlDetailType/MailXMLMsgSize

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:s20
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation minLength 1 maxLength 20 whiteSpace preserve

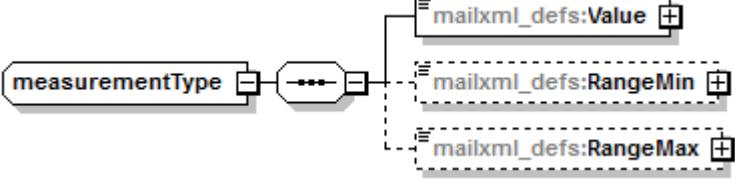
element mailxmlDetailType/MailXMLMsgName

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:s80
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation minLength 1 maxLength 80 whiteSpace preserve

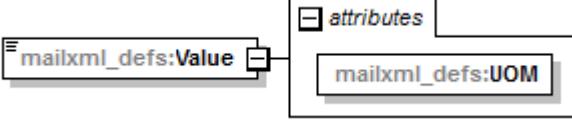
element mailxmlDetailType/MailXMLBlockName

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:s500
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation minLength 1 maxLength 500 whiteSpace preserve

complexType measurementType

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/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/mailxml23.0/mailxml_defs
type	extension of mailxml_base:dec18-8
properties	isRef 0 content complex
facets	Kind Value annotation totalDigits 18 fractionDigits 8
attributes	Name mailxml_defs:UOM Type mailxml_base:uOMType Use required Default Fixed annotation

attribute measurementType/Value/@UOM

namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:uOMType
properties	isRef 0 use required
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
	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	Rream
	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

diagram	<pre> classDiagram class mailxml_defs:RangeMin { <<attributes>> } class mailxml_defs:UOM RangeMin "1" -- "0..1" UOM </pre>												
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs												
type	extension of mailxml_base:dec18-8												
properties	<table> <tr><td>isRef</td><td>0</td></tr> <tr><td>minOcc</td><td>0</td></tr> <tr><td>maxOcc</td><td>1</td></tr> <tr><td>content</td><td>complex</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	complex				
isRef	0												
minOcc	0												
maxOcc	1												
content	complex												
facets	<table> <tr><td>Kind</td><td>Value</td><td>annotation</td></tr> <tr><td>totalDigits</td><td>18</td><td></td></tr> <tr><td>fractionDigits</td><td>8</td><td></td></tr> </table>	Kind	Value	annotation	totalDigits	18		fractionDigits	8				
Kind	Value	annotation											
totalDigits	18												
fractionDigits	8												
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:UOM</td> <td>mailxml_base:uOMType</td> <td>required</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	annotation	mailxml_defs:UOM	mailxml_base:uOMType	required			
Name	Type	Use	Default	Fixed	annotation								
mailxml_defs:UOM	mailxml_base:uOMType	required											

attribute measurementType/RangeMin/@UOM

namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs												
type	mailxml_base:uOMType												
properties	<table> <tr><td>isRef</td><td>0</td></tr> <tr><td>use</td><td>required</td></tr> </table>	isRef	0	use	required								
isRef	0												
use	required												
facets	<table> <tr><td>Kind</td><td>Value</td><td>annotation</td></tr> <tr><td>enumeration</td><td>AirDryMetricTonne</td><td></td></tr> <tr><td>enumeration</td><td>AirDryPercent</td><td></td></tr> <tr><td>enumeration</td><td>AirDryShortTon</td><td></td></tr> </table>	Kind	Value	annotation	enumeration	AirDryMetricTonne		enumeration	AirDryPercent		enumeration	AirDryShortTon	
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
	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/RangeMax

diagram	<pre> classDiagram class mailxml_defs::RangeMax { <<attributes>> mailxml_defs::UOM } </pre>									
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs									
type	extension of mailxml_base:dec18-8									
properties	<table> <tr> <td>isRef</td> <td>0</td> </tr> <tr> <td>minOcc</td> <td>0</td> </tr> <tr> <td>maxOcc</td> <td>1</td> </tr> <tr> <td>content</td> <td>complex</td> </tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	complex	
isRef	0									
minOcc	0									
maxOcc	1									
content	complex									
facets	<table> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <tr> <td>totalDigits</td> <td>18</td> <td></td> </tr> <tr> <td>fractionDigits</td> <td>8</td> <td></td> </tr> </table>	Kind	Value	annotation	totalDigits	18		fractionDigits	8	
Kind	Value	annotation								
totalDigits	18									
fractionDigits	8									
attributes	<table> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>annotation</th> </tr> </thead> </table>	Name	Type	Use	Default	Fixed	annotation			
Name	Type	Use	Default	Fixed	annotation					

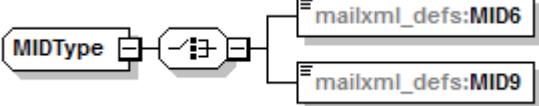
	mailxml_defs:UOM	mailxml_base:uOMType	required
--	----------------------------------	--------------------------------------	----------

attribute **measurementType/RangeMax/@UOM**

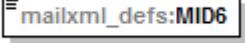
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs		
type	mailxml_base:uOMType		
properties	isRef 0 use required		
facets	Kind	Value	annotation
	enumeration	AirDryMetricTonne	
	enumeration	AirDryPercent	
	enumeration	AirDryShortTon	
	enumeration	Bale	
	enumeration	BoardFoot	
	enumeration	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
	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

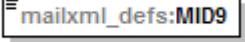
complexType MIDType

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
children	mailxml_defs:MID6 mailxml_defs:MID9
used by	elements ContainerInfoData/MailOwnerMID CSQcontainerInfoData/MailOwnerMID

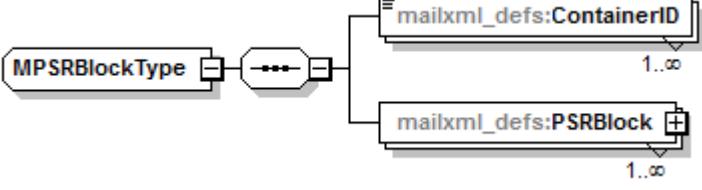
element MIDType/MID6

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:mailerID6Type
properties	isRef 0 content simple
facets	Kind Value annotation pattern [0-9]{6}

element MIDType/MID9

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:mailerID9Type
properties	isRef 0 content simple
facets	Kind Value annotation pattern [0-9]{9}

complexType MPSRBlockType

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
children	mailxml_defs:ContainerID mailxml_defs:PSRBlock

element MPSRBlockType/ContainerID

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

namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs		
type	mailxml_base:s06		
properties	isRef 0 minOcc 1 maxOcc unbounded content simple		
facets	Kind	Value	annotation
	minLength	1	
	maxLength	6	
	whiteSpace	preserve	

element MPSRBlockType/PSRBlock

diagram	<pre> classDiagram class mailxml_defs::PSRBlockType class mailxml_defs::PRID class mailxml_defs::IMBLS class mailxml_defs::IMBUS class mailxml_defs::STCode class mailxml_defs::Class class mailxml_defs::SLI mailxml_defs::PSRBlock < -- mailxml_defs::PSRBlockType mailxml_defs::PRID < -- mailxml_defs::PSRBlockType mailxml_defs::PRID --> mailxml_defs::IMBLS mailxml_defs::PRID --> mailxml_defs::IMBUS mailxml_defs::PRID --> mailxml_defs::PRID mailxml_defs::PRID --> mailxml_defs::STCode mailxml_defs::PRID --> mailxml_defs::Class mailxml_defs::PRID --> mailxml_defs::SLI </pre>
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_defs:PSRBlockType
properties	isRef 0 minOcc 1 maxOcc unbounded content complex
children	mailxml_defs:PRID mailxml_defs:IMBLS mailxml_defs:IMBUS mailxml_defs:STCode mailxml_defs:Class mailxml_defs:SLI

complexType MPSVisIncludedInScanRecFlagType

diagram	<pre> classDiagram class MPSVisIncludedInScanRecFlagT... class mailxml_defs::IMcb class mailxml_defs::IMtb class mailxml_defs::BundleID MPSVisIncludedInScanRecFlagT... < -- mailxml_defs::MPSVisIncludedInScanRecFlagType MPSVisIncludedInScanRecFlagT... --> mailxml_defs::IMcb MPSVisIncludedInScanRecFlagT... --> mailxml_defs::IMtb MPSVisIncludedInScanRecFlagT... --> mailxml_defs::BundleID </pre>
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
children	mailxml_defs:IMcb mailxml_defs:IMtb mailxml_defs:BundleID

element **MPSVisIncludedInScanRecFlagType/IMcb**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:yesNo
properties	isRef 0 content simple default No
facets	Kind Value annotation enumeration Yes enumeration No

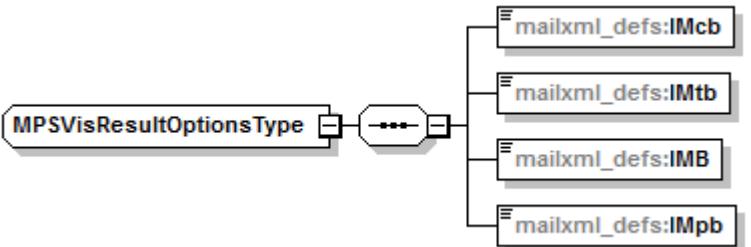
element **MPSVisIncludedInScanRecFlagType/IMtb**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:yesNo
properties	isRef 0 content simple default No
facets	Kind Value annotation enumeration Yes enumeration No

element **MPSVisIncludedInScanRecFlagType/BundleID**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:yesNo
properties	isRef 0 content simple default Yes
facets	Kind Value annotation enumeration Yes enumeration No

complexType **MPSVisResultOptionsType**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
children	mailxml_defs:IMcb mailxml_defs:IMtb mailxml_defs:IMB mailxml_defs:IMpb

element MPSVisResultOptionsType/IMcb

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:yesNo
properties	isRef 0 content simple default No
facets	Kind Value annotation enumeration Yes enumeration No

element MPSVisResultOptionsType/IMtb

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:yesNo
properties	isRef 0 content simple default No
facets	Kind Value annotation enumeration Yes enumeration No

element MPSVisResultOptionsType/IMB

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:yesNo
properties	isRef 0 content simple default Yes
facets	Kind Value annotation enumeration Yes enumeration No

element MPSVisResultOptionsType/IMPb

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:yesNo
properties	isRef 0 content simple default No
facets	Kind Value annotation

	enumeration Yes
	enumeration No

complexType **palletHandoffInfoType**

diagram	<pre> graph LR A[palletHandoffInfoType] --- B[grp mailxml_defs:PalletInfoMs...] B --- C[mailxml_defs:ShipperApptRequestID] B --- D[mailxml_defs:ConsigneeApptID] B --- E[mailxml_defs:SchedulerCorpID] B --- F[mailxml_defs:SchedulerID] B --- G[mailxml_defs:SchedulerCRID] B --- H[mailxml_defs:CreatorSchedulerID] B --- I[mailxml_defs:CreatorSchedulerCRID] B --- J[mailxml_defs:ShipperMultiStopID] B --- K[mailxml_defs:ConsigneeMultiStopID] B --- L[mailxml_defs:ShipperStopNumber] B --- M[mailxml_defs:ApptType] B --- N[mailxml_defs:PickupOrDelivery] B --- O[mailxml_defs:PalletPositionCount] B --- P[mailxml_defs:TransferAllContent] B --- Q[mailxml_defs:Start] B --- R[mailxml_defs:End] </pre>																																																												
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs																																																												
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:ShipperApptRequestID</td> <td>mailxml_base:s12</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>mailxml_defs:ConsigneeApptID</td> <td>mailxml_base:s12</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>mailxml_defs:SchedulerCorpID</td> <td>mailxml_base:s12</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>mailxml_defs:SchedulerID</td> <td>mailxml_base:s12</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>mailxml_defs:SchedulerCRID</td> <td>mailxml_base:CRIDType</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>mailxml_defs:CreatorSchedulerCorpID</td> <td>mailxml_base:s12</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>mailxml_defs:CreatorSchedulerID</td> <td>mailxml_base:s12</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> <tr> <td>mailxml_defs:CreatorSchedulerCRID</td> <td>mailxml_base:CRIDType</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> <tr> <td>mailxml_defs:ShipperMultiStopID</td> <td>mailxml_base:s12</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	annotation	mailxml_defs:ShipperApptRequestID	mailxml_base:s12	required				mailxml_defs:ConsigneeApptID	mailxml_base:s12					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				
Name	Type	Use	Default	Fixed	annotation																																																								
mailxml_defs:ShipperApptRequestID	mailxml_base:s12	required																																																											
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	mailxml_defs:ConsigneeMultiStopID	mailxml_base:s12	
	mailxml_defs:ShipperStopNumber	mailxml_base:n06	
	mailxml_defs:AptType	mailxml_base:apptTypeType	require d
	mailxml_defs:PickupOrDelivery	mailxml_base:pickupOrDeliveryTyp e	
	mailxml_defs:PalletPositionCount	mailxml_base:n02	
	mailxml_defs:TransferAllContent	mailxml_base:yesNo	require d
	mailxml_defs:Start	xs:dateTime	optional
	mailxml_defs:End	xs:dateTime	optional

complexType participantIDType

diagram	<pre> classDiagram participantIDType { <<attributes>> mailxml_defs:MailerID6 mailxml_defs:MailerID9 mailxml_defs:CRID mailxml_defs:SchedulerID mailxml_defs:MaildatUserLicense mailxml_defs:ShippingAgentID mailxml_defs:ReceivingAgentID } </pre>																																																
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs																																																
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:MailerID6</td> <td>mailxml_base:mailerID6Type</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>mailxml_defs:MailerID9</td> <td>mailxml_base:mailerID9Type</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>mailxml_defs:CRID</td> <td>mailxml_base:CRIDType</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>mailxml_defs:SchedulerID</td> <td>mailxml_base:s12</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>mailxml_defs:MaildatUserLicense</td> <td>mailxml_base:userLicenseCodeType</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>mailxml_defs:ShippingAgentID</td> <td>mailxml_base:s12</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>mailxml_defs:ReceivingAgentID</td> <td>mailxml_base:s12</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	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				
Name	Type	Use	Default	Fixed	annotation																																												
mailxml_defs:MailerID6	mailxml_base:mailerID6Type																																																
mailxml_defs:MailerID9	mailxml_base:mailerID9Type																																																
mailxml_defs:CRID	mailxml_base:CRIDType																																																
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mailxml_defs:ShippingAgentID	mailxml_base:s12																																																
mailxml_defs:ReceivingAgentID	mailxml_base:s12																																																

attribute participantIDType/@MailerID6

namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:mailerID6Type
properties	isRef 0
facets	Kind Value annotation pattern [0-9]{6}

attribute participantIDType/@MailerID9

namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:mailerID9Type

properties	isRef	0	
facets	Kind pattern	Value [0-9]{9}	annotation

attribute participantIDType/@CRID

namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs		
type	mailxml_base:CRIDType		
properties	isRef	0	
facets	Kind minLength maxLength pattern	Value 1 15 ([0-9])*	annotation

attribute participantIDType/@SchedulerID

namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs		
type	mailxml_base:s12		
properties	isRef	0	
facets	Kind minLength maxLength whiteSpace	Value 1 12 preserve	annotation

attribute participantIDType/@MaildatUserLicense

namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs		
type	mailxml_base:userLicenseCodeType		
properties	isRef	0	
facets	Kind minLength maxLength whiteSpace	Value 1 4 preserve	annotation

attribute participantIDType/@ShippingAgentID

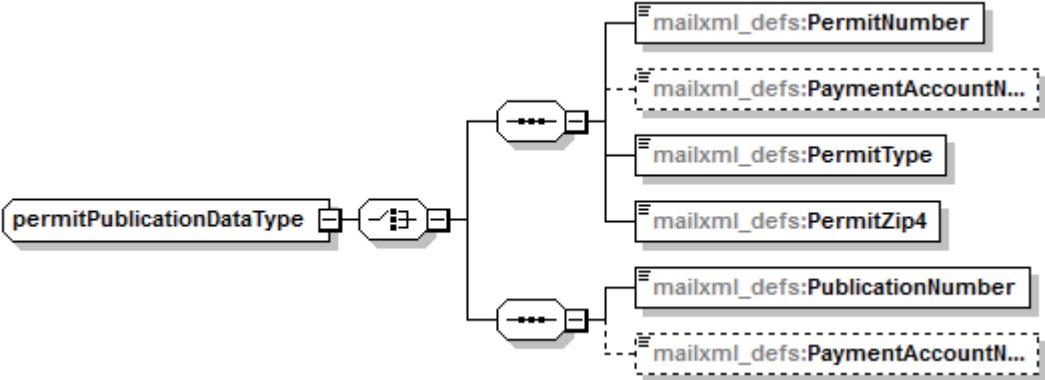
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs		
type	mailxml_base:s12		
properties	isRef	0	
facets	Kind minLength maxLength whiteSpace	Value 1 12 preserve	annotation

attribute participantIDType/@ReceivingAgentID

namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs		
-----------	---	--	--

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properties	isRef 0		
facets	Kind	Value	annotation
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	whiteSpace	preserve	

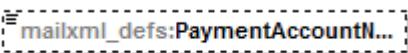
complexType permitPublicationDataType

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
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used by	elements ContainerDetailData/MailOwner CSQContainerDetailDataType/MailOwner documentVersionDataforCSQType/PermitPublicationData

element permitPublicationDataType/PermitNumber

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:s08
properties	isRef 0 content simple
facets	Kind Value annotation minLength 1 maxLength 8 whiteSpace preserve

element permitPublicationDataType/PaymentAccountNumber

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:s20
properties	isRef 0 minOcc 0 maxOcc 1 content simple

facets	Kind	Value	annotation
	minLength	1	
	maxLength	20	
	whiteSpace	preserve	

element **permitPublicationDataType/PermitType**

diagram	 mailxml_defs:PermitType
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:permitTypeType
properties	isRef 0 content simple
facets	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	 mailxml_defs:PermitZip4
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:ns09
properties	isRef 0 content simple
facets	Kind Value annotation pattern [0-9]{9}

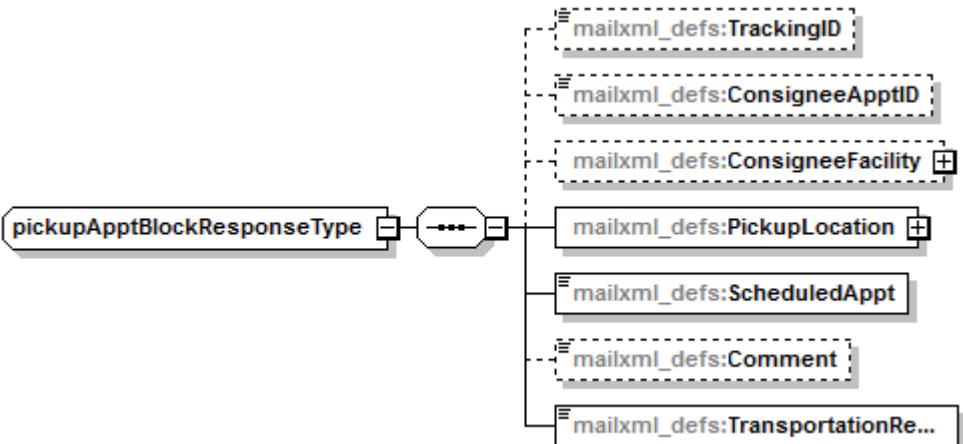
element **permitPublicationDataType/PublicationNumber**

diagram	 mailxml_defs:PublicationNumber
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:s08
properties	isRef 0 content simple
facets	Kind Value annotation minLength 1 maxLength 8 whiteSpace preserve

element **permitPublicationDataType/PaymentAccountNumber**

diagram													
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs												
type	mailxml_base:s20												
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple				
isRef	0												
minOcc	0												
maxOcc	1												
content	simple												
facets	<table> <tr> <td>Kind</td><td>Value</td><td>annotation</td></tr> <tr> <td>minLength</td><td>1</td><td></td></tr> <tr> <td>maxLength</td><td>20</td><td></td></tr> <tr> <td>whiteSpace</td><td>preserve</td><td></td></tr> </table>	Kind	Value	annotation	minLength	1		maxLength	20		whiteSpace	preserve	
Kind	Value	annotation											
minLength	1												
maxLength	20												
whiteSpace	preserve												

complexType **pickupApptBlockResponseType**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/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

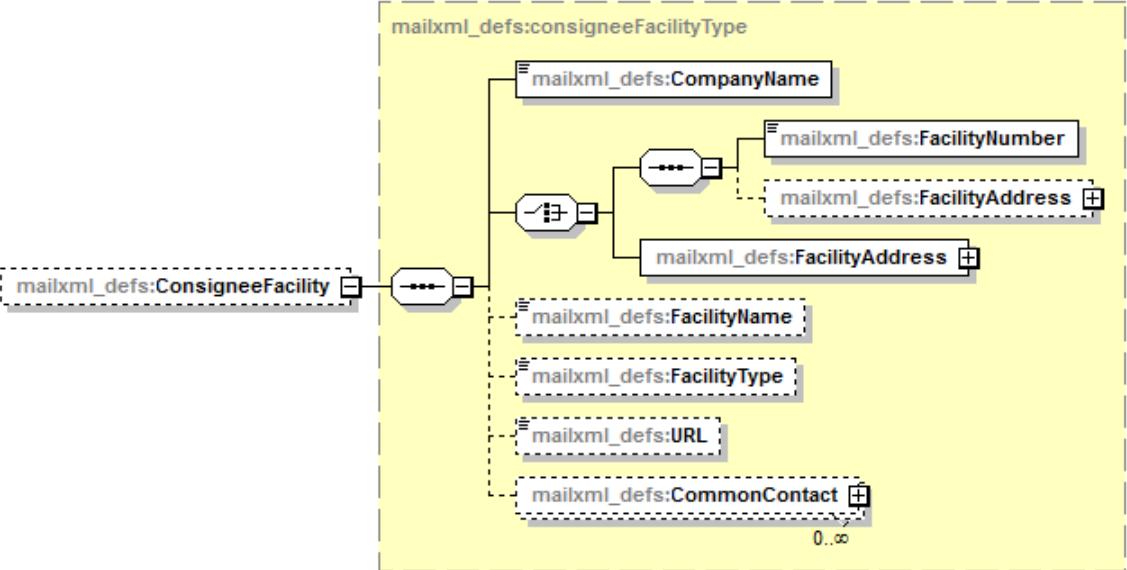
element **pickupApptBlockResponseType/TrackingID**

diagram													
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs												
type	mailxml_base:s20												
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple				
isRef	0												
minOcc	0												
maxOcc	1												
content	simple												
facets	<table> <tr> <td>Kind</td><td>Value</td><td>annotation</td></tr> <tr> <td>minLength</td><td>1</td><td></td></tr> <tr> <td>maxLength</td><td>20</td><td></td></tr> <tr> <td>whiteSpace</td><td>preserve</td><td></td></tr> </table>	Kind	Value	annotation	minLength	1		maxLength	20		whiteSpace	preserve	
Kind	Value	annotation											
minLength	1												
maxLength	20												
whiteSpace	preserve												

element pickupApptBlockResponseType/ConsigneeApptID

diagram													
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs												
type	mailxml_base:s12												
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple				
isRef	0												
minOcc	0												
maxOcc	1												
content	simple												
facets	<table> <tr> <td>Kind</td><td>Value</td><td>annotation</td></tr> <tr> <td>minLength</td><td>1</td><td></td></tr> <tr> <td>maxLength</td><td>12</td><td></td></tr> <tr> <td>whiteSpace</td><td>preserve</td><td></td></tr> </table>	Kind	Value	annotation	minLength	1		maxLength	12		whiteSpace	preserve	
Kind	Value	annotation											
minLength	1												
maxLength	12												
whiteSpace	preserve												

element pickupApptBlockResponseType/ConsigneeFacility

diagram									
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs								
type	mailxml_defs:consigneeFacilityType								
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>complex</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	complex
isRef	0								
minOcc	0								
maxOcc	1								
content	complex								
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	<pre> classDiagram class mailxml_defs:consigneeFacilityType { CompanyName FacilityNumber FacilityAddress FacilityAddress FacilityName FacilityType URL CommonContact } PickupLocation "0..1" -- "1..1" FacilityAddress </pre>				
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs				
type	mailxml_defs:consigneeFacilityType				
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>content</td><td>complex</td></tr> </table>	isRef	0	content	complex
isRef	0				
content	complex				
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				

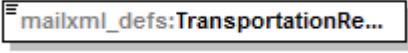
element **pickupApptBlockResponseType/ScheduledAppt**

diagram	 mailxml_defs:ScheduledAppt				
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs				
type	xs:dateTime				
properties	<table> <tr> <td>isRef</td> <td>0</td> </tr> <tr> <td>content</td> <td>simple</td> </tr> </table>	isRef	0	content	simple
isRef	0				
content	simple				

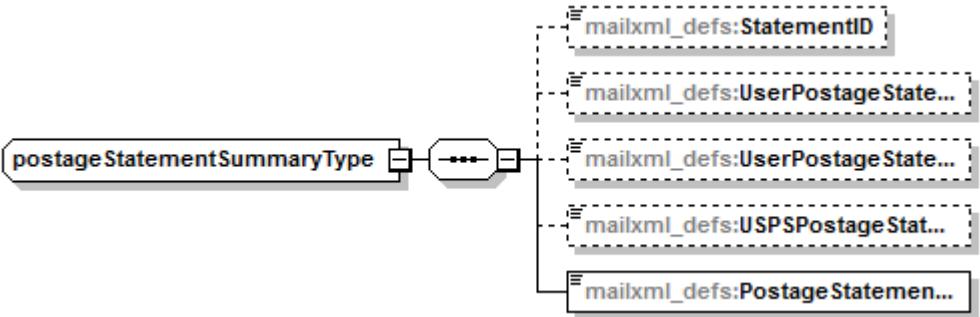
element **pickupApptBlockResponseType/Comment**

diagram	 mailxml_defs:Comment
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:s256
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation minLength 1 maxLength 256 whiteSpace preserve

element **pickupApptBlockResponseType/TransportationResponsibility**

diagram										
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs									
type	mailxml_base:responsibleTransportationPartyType									
properties	<table> <tr> <td>isRef</td><td>0</td> </tr> <tr> <td>content</td><td>simple</td> </tr> </table>	isRef	0	content	simple					
isRef	0									
content	simple									
facets	<table> <tr> <td>Kind</td><td>Value</td><td>annotation</td> </tr> <tr> <td>enumeration</td><td>Shipper</td><td></td> </tr> <tr> <td>enumeration</td><td>Consignee</td><td></td> </tr> </table>	Kind	Value	annotation	enumeration	Shipper		enumeration	Consignee	
Kind	Value	annotation								
enumeration	Shipper									
enumeration	Consignee									

complexType **postageStatementSummaryType**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/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/mailxml23.0/mailxml_defs								
type	xs:nonNegativeInteger								
properties	<table> <tr> <td>isRef</td><td>0</td> </tr> <tr> <td>minOcc</td><td>0</td> </tr> <tr> <td>maxOcc</td><td>1</td> </tr> <tr> <td>content</td><td>simple</td> </tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple
isRef	0								
minOcc	0								
maxOcc	1								
content	simple								

element **postageStatementSummaryType/UserPostageStatementID**

diagram							
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs						
type	mailxml_base:s10						
properties	<table> <tr> <td>isRef</td><td>0</td> </tr> <tr> <td>minOcc</td><td>0</td> </tr> <tr> <td>maxOcc</td><td>1</td> </tr> </table>	isRef	0	minOcc	0	maxOcc	1
isRef	0						
minOcc	0						
maxOcc	1						

	content	simple	
facets	Kind	Value	annotation
	minLength	1	
	maxLength	10	
	whiteSpace	preserve	

element **postageStatementSummaryType/UserPostageStatementSequenceID**

diagram	mailxml_defs:UserPostage State...
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:ns10
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation pattern [0-9]{10}

element **postageStatementSummaryType/USPSPostageStatementSequenceID**

diagram	mailxml_defs:USPSPostage Stat...
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:ns10
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation pattern [0-9]{10}

element **postageStatementSummaryType/PostageStatementStatus**

diagram	mailxml_defs:Postage Statemen...
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:postageStatementStatusType
properties	isRef 0 content simple
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
--	---

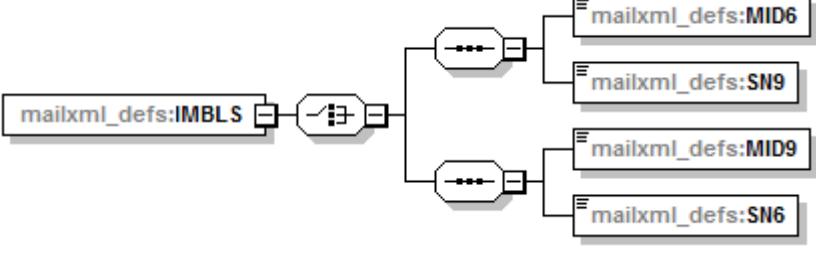
complexType PSRBlockType

diagram	<pre> classDiagram PSRBlockType < -- mailxml_defs:PRID PSRBlockType < -- mailxml_defs:IMBLS PSRBlockType < -- mailxml_defs:IMBUS PSRBlockType < -- mailxml_defs:STCode PSRBlockType < -- mailxml_defs:Class PSRBlockType < -- mailxml_defs:SLI </pre>
namespace	http://idealliance.org/Specs/mailxml23.0/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	<pre> classDiagram PSRBlockType < -- mailxml_defs:PRID </pre>												
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs												
type	mailxml_base:s22												
properties	isRef 0 minOcc 0 maxOcc 1 content simple												
facets	<table> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>22</td> <td></td> </tr> <tr> <td>whiteSpace</td> <td>preserve</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	minLength	1		maxLength	22		whiteSpace	preserve	
Kind	Value	annotation											
minLength	1												
maxLength	22												
whiteSpace	preserve												

element PSRBlockType/IMBLS

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
properties	isRef 0 content complex
children	mailxml_defs:MID6 mailxml_defs:SN9 mailxml_defs:MID9 mailxml_defs:SN6

element PSRBlockType/IMBLS/MID6

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:mailerID6Type
properties	isRef 0 content simple
facets	Kind Value annotation pattern [0-9]{6}

element PSRBlockType/IMBLS/SN9

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:iMBSerialNumber9Type
properties	isRef 0 content simple
facets	Kind Value annotation pattern [0-9]{9}

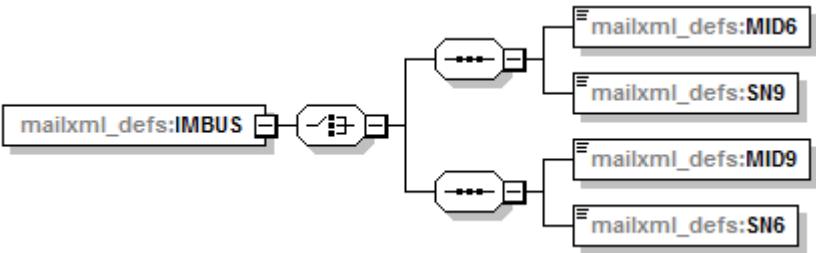
element PSRBlockType/IMBLS/MID9

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:mailerID9Type
properties	isRef 0 content simple
facets	Kind Value annotation pattern [0-9]{9}

element PSRBlockType/IMBLS/SN6

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:iMBSerialNumber6Type
properties	isRef 0 content simple
facets	Kind Value annotation pattern [0-9]{6}

element PSRBlockType/IMBUS

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
properties	isRef 0 content complex
children	mailxml_defs:MID6 mailxml_defs:SN9 mailxml_defs:MID9 mailxml_defs:SN6

element PSRBlockType/IMBUS/MID6

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:mailerID6Type
properties	isRef 0 content simple
facets	Kind Value annotation pattern [0-9]{6}

element PSRBlockType/IMBUS/SN9

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:iMBSerialNumber9Type
properties	isRef 0 content simple
facets	Kind Value annotation pattern [0-9]{9}

element PSRBlockType/IMBUS/MID9

diagram	 mailxml_defs:MID9
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:mailerID9Type
properties	isRef 0 content simple
facets	Kind Value annotation pattern [0-9]{9}

element PSRBlockType/IMBUS/SN6

diagram	 mailxml_defs:SN6
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:iMBSerialNumber6Type
properties	isRef 0 content simple
facets	Kind Value annotation pattern [0-9]{6}

element PSRBlockType/STCode

diagram	 mailxml_defs:STCode
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:ServiceTypeCodeType
properties	isRef 0 content simple
facets	Kind Value annotation pattern [0-9]{3}

element PSRBlockType/Class

diagram	 mailxml_defs:Class
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:mailClassType
properties	isRef 0 content simple
facets	Kind Value annotation enumeration 1 enumeration 2 enumeration 3 enumeration 4 enumeration 6

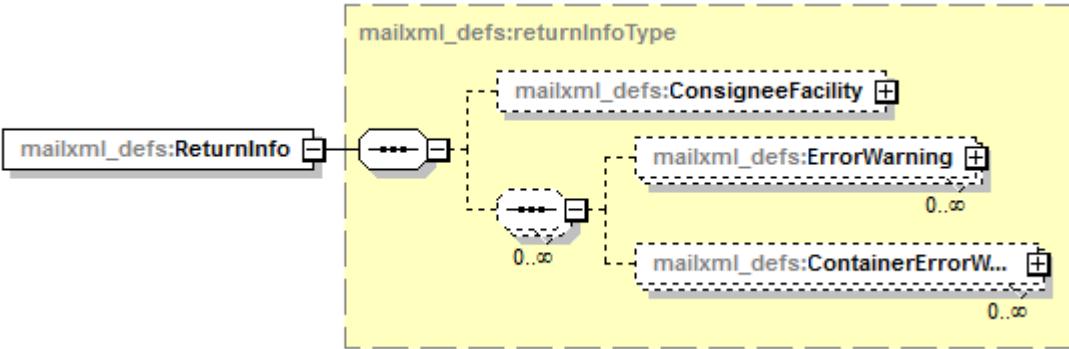
element PSRBlockType/SLI

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_base:serviceLevelIndicatorType
properties	isRef 0 content simple
facets	Kind Value annotation enumeration F enumeration B enumeration P enumeration O

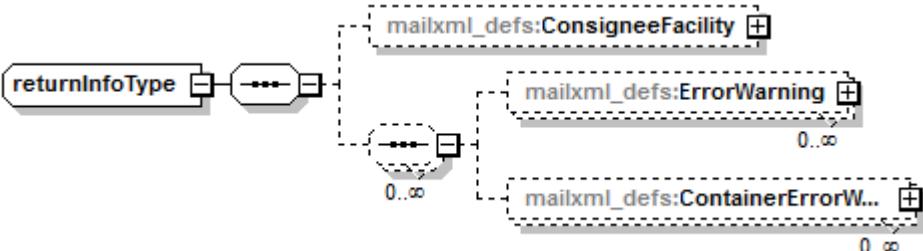
complexType queryErrorType

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
children	mailxml_defs:ReturnInfo

element queryErrorType/ReturnInfo

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_defs:returnInfoType
properties	isRef 0 content complex
children	mailxml_defs:ConsigneeFacility mailxml_defs:ErrorWarning mailxml_defs:ContainerErrorWarningBlock

complexType returnInfoType

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

namespace	http://idealliance.org/Specs/mailxml23.0/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/mailxml23.0/mailxml_defs								
type	mailxml_defs:consigneeFacilityType								
properties	<table> <tr> <td>isRef</td> <td>0</td> </tr> <tr> <td>minOcc</td> <td>0</td> </tr> <tr> <td>maxOcc</td> <td>1</td> </tr> <tr> <td>content</td> <td>complex</td> </tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	complex
isRef	0								
minOcc	0								
maxOcc	1								
content	complex								
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 returnInfoType/ErrorWarning

diagram	<pre> classDiagram class mailxml_defs:errorWarningType { mailxml_defs:Code mailxml_defs:Severity mailxml_defs:KeyDvalues mailxml_defs:SubmissionDate mailxml_defs:ErrorDescription mailxml_defs:Action mailxml_defs:TrackingID mailxml_defs:SubmitterTrackingID mailxml_defs:MailxmlDetail } mailxml_defs:ErrorWarning "0..∞" --> mailxml_defs:errorWarningType </pre>								
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs								
type	mailxml_defs:errorWarningType								
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>unbounded</td></tr> <tr> <td>content</td><td>complex</td></tr> </table>	isRef	0	minOcc	0	maxOcc	unbounded	content	complex
isRef	0								
minOcc	0								
maxOcc	unbounded								
content	complex								
children	mailxml_defs:Code mailxml_defs:Severity mailxml_defs:KeyDvalues mailxml_defs:SubmissionDate mailxml_defs:ErrorDescription mailxml_defs:Action mailxml_defs:TrackingID mailxml_defs:SubmitterTrackingID mailxml_defs:MailxmlDetail								

element returnInfoType/ContainerErrorWarningBlock

diagram	<pre> classDiagram class mailxml_defs:containerErrorWarningBlockType { mailxml_defs:ConsigneeContai... mailxml_defs:ConsigneeContent... mailxml_defs:ShipperContainer... mailxml_defs:IMcb mailxml_defs:IMtb mailxml_defs:IMpb mailxml_defs:MailContentName mailxml_defs:SchedulerContent... } mailxml_defs:ContainerErrorW... "0..∞" --> mailxml_defs:containerErrorWarningBlockType </pre>
---------	---

namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_defs:containerErrorWarningBlockType
properties	isRef 0 minOcc 0 maxOcc unbounded content complex
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	<pre> classDiagram class scanEventType { <<1..>> <<...>> } class USPSFacilityLocaleKey class City class State class USPSFacilityName class ScanDateTime class ContainerScanState class ScanStatus class ScanIssueDescription class ScanIssueResolution scanEventType --> USPSFacilityLocaleKey scanEventType --> City scanEventType --> State scanEventType --> USPSFacilityName scanEventType --> ScanDateTime scanEventType --> ContainerScanState scanEventType --> ScanStatus scanEventType --> ScanIssueDescription scanEventType --> ScanIssueResolution </pre>
namespace	http://idealliance.org/Specs/mailxml23.0/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	<pre> classDiagram class USPSFacilityLocaleKey { <<0..1>> } </pre>												
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs												
type	mailxml_base:localeKeyType												
properties	isRef 0 minOcc 0 maxOcc 1 content simple												
facets	<table> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>9</td> <td></td> </tr> <tr> <td>whiteSpace</td> <td>preserve</td> <td></td> </tr> </table>	Kind	Value	annotation	minLength	1		maxLength	9		whiteSpace	preserve	
Kind	Value	annotation											
minLength	1												
maxLength	9												
whiteSpace	preserve												

element scanEventType/City

diagram													
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs												
type	mailxml_base:s45												
properties	<table> <tr><td>isRef</td><td>0</td></tr> <tr><td>minOcc</td><td>0</td></tr> <tr><td>maxOcc</td><td>1</td></tr> <tr><td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple				
isRef	0												
minOcc	0												
maxOcc	1												
content	simple												
facets	<table> <tr><td>Kind</td><td>Value</td><td>annotation</td></tr> <tr><td>minLength</td><td>1</td><td></td></tr> <tr><td>maxLength</td><td>45</td><td></td></tr> <tr><td>whiteSpace</td><td>preserve</td><td></td></tr> </table>	Kind	Value	annotation	minLength	1		maxLength	45		whiteSpace	preserve	
Kind	Value	annotation											
minLength	1												
maxLength	45												
whiteSpace	preserve												

element scanEventType/State

diagram																																																																															
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs																																																																														
type	mailxml_base:stateCode																																																																														
properties	<table> <tr><td>isRef</td><td>0</td></tr> <tr><td>minOcc</td><td>0</td></tr> <tr><td>maxOcc</td><td>1</td></tr> <tr><td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple																																																																						
isRef	0																																																																														
minOcc	0																																																																														
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facets	<table> <tr><td>Kind</td><td>Value</td><td>annotation</td></tr> <tr><td>enumeration</td><td>AA</td><td></td></tr> <tr><td>enumeration</td><td>AE</td><td></td></tr> <tr><td>enumeration</td><td>AP</td><td></td></tr> <tr><td>enumeration</td><td>AL</td><td></td></tr> <tr><td>enumeration</td><td>AK</td><td></td></tr> <tr><td>enumeration</td><td>AS</td><td></td></tr> <tr><td>enumeration</td><td>AZ</td><td></td></tr> <tr><td>enumeration</td><td>AR</td><td></td></tr> <tr><td>enumeration</td><td>CA</td><td></td></tr> <tr><td>enumeration</td><td>CO</td><td></td></tr> <tr><td>enumeration</td><td>CT</td><td></td></tr> <tr><td>enumeration</td><td>DE</td><td></td></tr> <tr><td>enumeration</td><td>DC</td><td></td></tr> <tr><td>enumeration</td><td>FM</td><td></td></tr> <tr><td>enumeration</td><td>FL</td><td></td></tr> <tr><td>enumeration</td><td>GA</td><td></td></tr> <tr><td>enumeration</td><td>GU</td><td></td></tr> <tr><td>enumeration</td><td>HI</td><td></td></tr> <tr><td>enumeration</td><td>IL</td><td></td></tr> <tr><td>enumeration</td><td>IN</td><td></td></tr> <tr><td>enumeration</td><td>IA</td><td></td></tr> <tr><td>enumeration</td><td>ID</td><td></td></tr> <tr><td>enumeration</td><td>KS</td><td></td></tr> <tr><td>enumeration</td><td>KY</td><td></td></tr> <tr><td>enumeration</td><td>LA</td><td></td></tr> </table>	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	
Kind	Value	annotation																																																																													
enumeration	AA																																																																														
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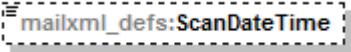
	enumeration	MH
	enumeration	MD
	enumeration	MA
	enumeration	ME
	enumeration	MO
	enumeration	MI
	enumeration	MN
	enumeration	MS
	enumeration	MT
	enumeration	NE
	enumeration	NH
	enumeration	NV
	enumeration	NJ
	enumeration	NM
	enumeration	NY
	enumeration	NC
	enumeration	ND
	enumeration	MP
	enumeration	OH
	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/mailxml23.0/mailxml_defs
type	mailxml_base:s50
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation

	minLength 1 maxLength 50 whiteSpace preserve
--	--

element `scanEventType/ScanDateTime`

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	xs:dateTime
properties	isRef 0 minOcc 0 maxOcc 1 content simple

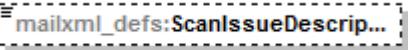
element `scanEventType/ContainerScanState`

diagram																												
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs																											
type	mailxml_defs:containerScanStateType																											
properties	isRef 0 minOcc 0 maxOcc 1 content simple																											
facets	<table> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>Electronic Information Received</td> <td></td> </tr> <tr> <td>enumeration</td> <td>Entered at USPS</td> <td></td> </tr> <tr> <td>enumeration</td> <td>Enroute Depart</td> <td></td> </tr> <tr> <td>enumeration</td> <td>Enroute</td> <td></td> </tr> <tr> <td>enumeration</td> <td>Enroute Arrive</td> <td></td> </tr> <tr> <td>enumeration</td> <td>Arrival At Unit</td> <td></td> </tr> <tr> <td>enumeration</td> <td>Out for Delivery</td> <td></td> </tr> <tr> <td>enumeration</td> <td>All Scan States</td> <td></td> </tr> </tbody> </table>	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	
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																											

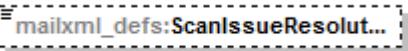
element `scanEventType/ScanStatus`

diagram										
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs									
type	mailxml_base:inductionStatusType									
properties	isRef 0 minOcc 0 maxOcc 1 content simple									
facets	<table> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>A</td> <td></td> </tr> <tr> <td>enumeration</td> <td>N</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	enumeration	A		enumeration	N	
Kind	Value	annotation								
enumeration	A									
enumeration	N									

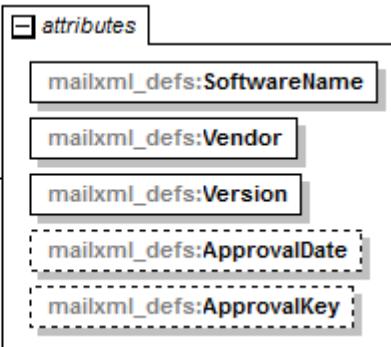
element scanEventType/ScanIssueDescription

diagram													
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs												
type	mailxml_base:s50												
properties	<table> <tr><td>isRef</td><td>0</td></tr> <tr><td>minOcc</td><td>0</td></tr> <tr><td>maxOcc</td><td>1</td></tr> <tr><td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple				
isRef	0												
minOcc	0												
maxOcc	1												
content	simple												
facets	<table> <tr><td>Kind</td><td>Value</td><td>annotation</td></tr> <tr><td>minLength</td><td>1</td><td></td></tr> <tr><td>maxLength</td><td>50</td><td></td></tr> <tr><td>whiteSpace</td><td>preserve</td><td></td></tr> </table>	Kind	Value	annotation	minLength	1		maxLength	50		whiteSpace	preserve	
Kind	Value	annotation											
minLength	1												
maxLength	50												
whiteSpace	preserve												

element scanEventType/ScanIssueResolution

diagram													
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs												
type	mailxml_base:s50												
properties	<table> <tr><td>isRef</td><td>0</td></tr> <tr><td>minOcc</td><td>0</td></tr> <tr><td>maxOcc</td><td>1</td></tr> <tr><td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple				
isRef	0												
minOcc	0												
maxOcc	1												
content	simple												
facets	<table> <tr><td>Kind</td><td>Value</td><td>annotation</td></tr> <tr><td>minLength</td><td>1</td><td></td></tr> <tr><td>maxLength</td><td>50</td><td></td></tr> <tr><td>whiteSpace</td><td>preserve</td><td></td></tr> </table>	Kind	Value	annotation	minLength	1		maxLength	50		whiteSpace	preserve	
Kind	Value	annotation											
minLength	1												
maxLength	50												
whiteSpace	preserve												

complexType submittingSoftwareType

diagram																																					
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs																																				
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:SoftwareName</td> <td>xs:string</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>mailxml_defs:Vendor</td> <td>xs:string</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>mailxml_defs:Version</td> <td>xs:string</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>mailxml_defs:ApprovalDate</td> <td>xs:date</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>mailxml_defs:ApprovalKey</td> <td>xs:string</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	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				
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/mailxml23.0/mailxml_defs
type	xs:string
properties	isRef 0 use required

attribute submittingSoftwareType/@Vendor

namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	xs:string
properties	isRef 0 use required

attribute submittingSoftwareType/@Version

namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	xs:string
properties	isRef 0 use required

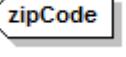
attribute submittingSoftwareType/@ApprovalDate

namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	xs:date
properties	isRef 0

attribute submittingSoftwareType/@ApprovalKey

namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	xs:string
properties	isRef 0

complexType zipCode

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	extension of mailxml_base:ns09
properties	base 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/mailxml23.0/mailxml_defs
type	restriction of xs:string

facets	Kind	Value	annotation
	enumeration	ActualScan	
	enumeration	AssumedScan	
	enumeration	Both	

simpleType **containerDiscrepancyCategoryType**

namespace	http://idealliance.org/Specs/mailxml23.0/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	
	enumeration	13	
	enumeration	14	
	enumeration	15	
	enumeration	16	
	enumeration	17	
	enumeration	18	
	enumeration	19	
	enumeration	20	

simpleType **containerScanStateType**

namespace	http://idealliance.org/Specs/mailxml23.0/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	
annotation	documentation Scan data for Container Scan States		

simpleType **containerStatusType**

namespace	http://idealliance.org/Specs/mailxml23.0/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	
	enumeration	Delivered	
	enumeration	DepositedWithShipper	
	enumeration	eDocSubmitted	
	enumeration	MailReadytobeShipped	
	enumeration	PostageFinalized	
	enumeration	MailVerifiedAndReleased	
	enumeration	MailInCopalPool	

simpleType **countTypeType**

namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs		
type	restriction of xs:string		
facets	Kind	Value	annotation
	enumeration	IMcb	
	enumeration	IMtb	
	enumeration	IMpb	

simpleType **einductionDataSourceType**

namespace	http://idealliance.org/Specs/mailxml23.0/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/mailxml23.0/mailxml_defs		
type	mailxml_base:yesNo		
facets	Kind	Value	annotation

enumeration Yes

enumeration No

simpleType MPSQueryType

namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs		
type	restriction of xs:string		
facets	Kind	Value	annotation
	enumeration	A	
	enumeration	S	
	enumeration	PC	
	enumeration	BC	
annotation	documentation	Mail Piece Scan Query Type	

simpleType MPSStateType

namespace	http://idealliance.org/Specs/mailxml23.0/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/mailxml23.0/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	

simpleType **problemCategoryType**

namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs		
type	restriction of xs:string		
used by	element <u>InductionProblemType/ProblemCategory</u>		
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 **problemTypeType**

namespace	http://idealliance.org/Specs/mailxml23.0/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/mailxml23.0/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 enumeration N enumeration P enumeration Q enumeration R enumeration S enumeration U enumeration V enumeration X
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simpleType **retrieveDataByType**

namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs		
type	restriction of xs:string		
facets	Kind	Value	annotation
	enumeration	FS	
	enumeration	NFS	
	enumeration	Both	

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