Mail.XML Version 23.0

System Messages Specification

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Abstract

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

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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 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

Table of Contents

Abstract iii

About Mail.XML™ iii

What's New in Mail.XML Version 23.0? iii

About Mail.XML Schema Modularization iii

Mail.XML Module Versioning Rules iv

The Mail.XML™ 23 Messaging Documentation Set v

1 Index 8

2 Elements 10

1 Index

schema location: C:\WORK\Idealliance\2-XML\23.0 - internal edits\MailXMLV23-9-23-19\mailxml_defs_23.0.xsd
attribute form default: **qualified**
element form default: **qualified**
targetNamespace: **http://idealliance.org/Specs/mailxml23.0/mailxml_defs**

Elements
ContainerDetailData
ContainerInfoData
DataRecipient
ExtraServiceData
LargeTransactionDivider
LargeTransactionDividerResult
QueryError

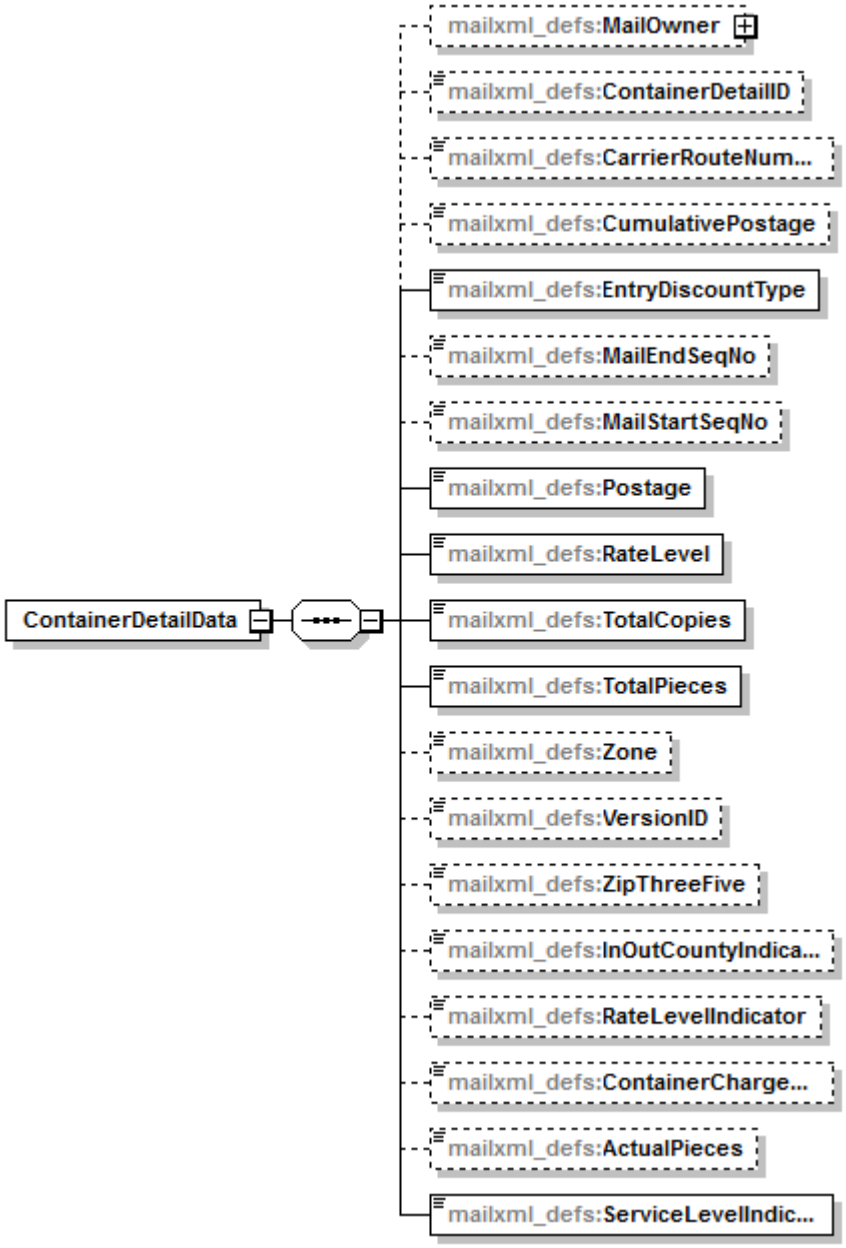
Complex types
addressType
basicReturnInfoType
commonContactType
consigneeFacilityType
consolidatorCommunicationInfoType
contactIDType
ContainerDiscrepancyType
containerErrorWarningBlockType
containerIDType
ContainerInductedType
containerInfoDataType
containerKeysInfoType
containerPostInductionInfoType
containerPreInductionInfoType
containerReleaseInfoType
containerStatusInfoType
contentIDType
CSQContainerDetailDataType
CSQcontainerInfoDataType
CSQlinkingContainerIDType
documentVersionDataforCSQType
errorWarningType
fullContainerIDType
gPSCoordinates
IMcbAndIMtbPieceScanInfoType
IMcbPieceScanInfoType
IMtbPieceScanInfoType
inductionCloseoutInfoType
inductionIssuesType
InductionProblemType
intelligentMailBarcodeType
intelligentMailPackageBarcodeType
maildatContainerIDType
MaildatMPUInfoType
mailPieceIDType
MailXMLContainerIDType
mailxmlDetailType
measurementType
MIDType
MPSRBlockType
MPSVisIncludedInScanRecFlagType
MPSVisResultOptionsType

Simple types
bundleScanTypeType
containerDiscrepancyCategoryType
containerScanStateType
containerStatusType
countTypeType
einductionDataSourceType
fullServiceComplianceIndicatorType
MPSQueryType
MPSStateType
pieceScanEventTypeType
problemCategoryType
problemTypeType
reasonCodeType
retrieveDataByType

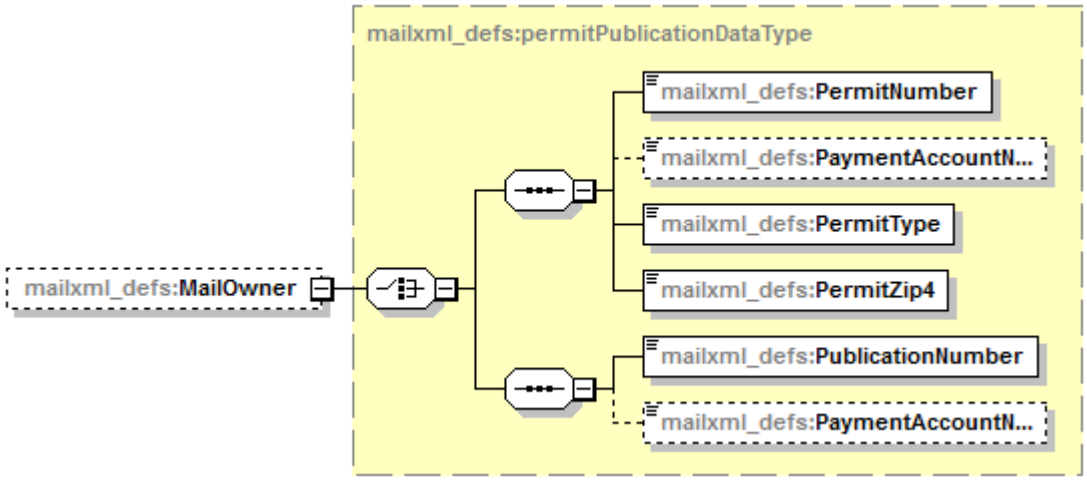
palletHandoffInfoType
participantIDType
permitPublicationDataType
pickupApptBlockResponseType
postageStatementSummaryType
PSRBlockType
queryErrorType
returnInfoType
scanEventType
submittingSoftwareType
zipCode

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:RateLevelIndicator mailxml_defs:ContainerChargeContainerLevel mailxml_defs:ActualPieces mailxml_defs:ServiceLevelIndicator
used by	element ContainerInfoData complexType containerInfoDataType

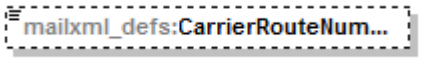
element **ContainerDetailData/MailOwner**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	**mailxml_defs:permitPublicationDataType**
properties	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**

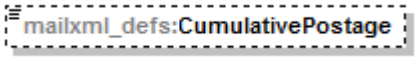
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	**mailxml_base:s09**
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation minLength 1 maxLength 9 whiteSpace preserve

element **ContainerDetailData/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 **ContainerDetailData/CumulativePostage**

diagram	
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	
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	
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	
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/Postage**

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

element **ContainerDetailData/RateLevel**

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

	enumeration FS enumeration FF enumeration FC enumeration FN

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	Kind Value annotation enumeration N enumeration M enumeration LC enumeration 1 enumeration 3 enumeration 4 enumeration 5 enumeration 6 enumeration 7 enumeration 8 enumeration 9 enumeration DDU enumeration SCF enumeration ADC

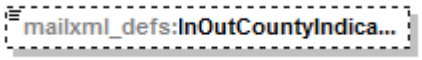
element **ContainerDetailData/VersionID**

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 **ContainerDetailData/ZipThreeFive**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	**mailxml_base:zipCodeThreeOrFiveDigit**
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation pattern [0-9]{3}|[0-9]{5}

element **ContainerDetailData/InOutCountyIndicator**

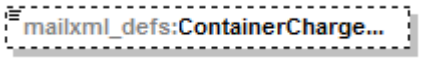
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	**mailxml_base:inCountyOutCountyIndicatorType**
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation enumeration I enumeration N

element **ContainerDetailData/RateLevelIndicator**

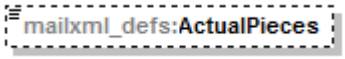
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	**mailxml_base:rateLevelIndicatorType**
properties	isRef 0 minOcc 0 maxOcc 1

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

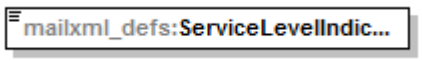
element **ContainerDetailData/ContainerChargeContainerLevel**

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

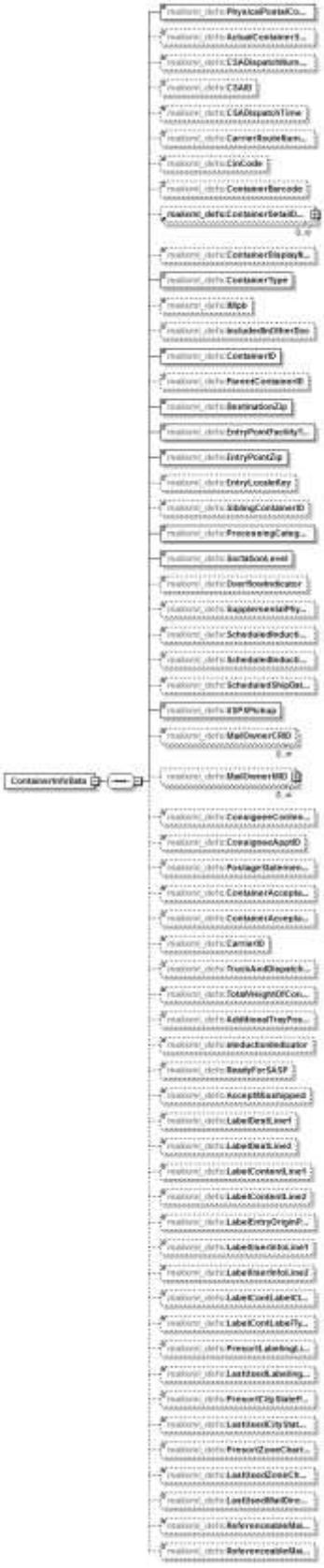
element **ContainerDetailData/ActualPieces**

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**

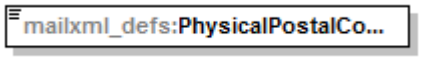
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	**mailxml_base:serviceLevelIndicatorType**
properties	isRef 0 content simple
facets	Kind Value annotation enumeration F enumeration B enumeration P enumeration O

element **ContainerInfoData**

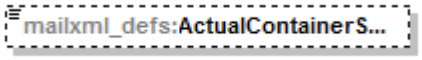
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs

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:ScheduledInductionDateStartTime mailxml_defs:ScheduledInductionDateEndTime mailxml_defs:ScheduledShipDateTime mailxml_defs:USPSPickup mailxml_defs:MailOwnerCRID mailxml_defs:MailOwnerMID mailxml_defs:ConsigneeContentID mailxml_defs:ConsigneeApptID mailxml_defs:PostageStatementMailingDate mailxml_defs:ContainerAcceptanceDate mailxml_defs:ContainerAcceptanceTime mailxml_defs:CarrierID mailxml_defs:TruckAndDispatchNumber mailxml_defs:TotalWeightOfContainer mailxml_defs:AdditionalTrayPostageAmount mailxml_defs:eInductionIndicator mailxml_defs:ReadyForSASP mailxml_defs:AcceptMisshipped mailxml_defs:LabelDestLine1 mailxml_defs:LabelDestLine2 mailxml_defs:LabelContentLine1 mailxml_defs:LabelContentLine2 mailxml_defs:LabelEntryOriginPointLine mailxml_defs:LabelUserInfoLine1 mailxml_defs:LabelUserInfoLine2 mailxml_defs:LabelContLabelCINCode mailxml_defs:LabelContLabelType mailxml_defs:PresortLabelingListEffectiveDate mailxml_defs:LastUsedLabelingListEffectiveDate mailxml_defs:PresortCityStatePublicationDate mailxml_defs:LastUsedCityStatePublicationDate mailxml_defs:PresortZoneChartMatrixPublicationDate mailxml_defs:LastUsedZoneChartMatrixPublication mailxml_defs:LastUsedMailDirectionPublicationDate mailxml_defs:ReferenceableMailDateStart mailxml_defs:ReferenceableMailDateEnd

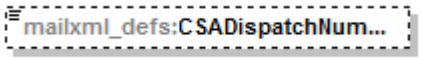
element **ContainerInfoData/PhysicalPostalCodeEntryPoint**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	**mailxml_base:s06**
properties	isRef 0 content simple
facets	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	isRef 0 minOcc 0 maxOcc 1 content simple

element **ContainerInfoData/CSADispatchNumber**

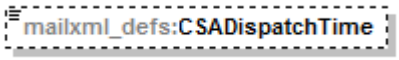
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	**mailxml_base:s10**

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

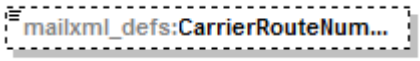
element **ContainerInfoData/CSAID**

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

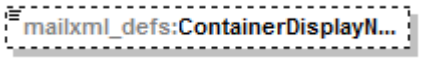
element **ContainerInfoData/CinCode**

diagram	
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 **ContainerInfoData/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 **ContainerInfoData/ContainerDisplayName**

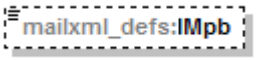
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	**mailxml_base:s50**
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation minLength 1 maxLength 50 whiteSpace preserve

element **ContainerInfoData/ContainerType**

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

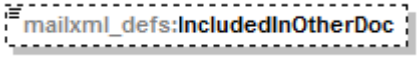
facets	Kind Value annotation enumeration 1 enumeration 2 enumeration 3 enumeration 4 enumeration 5 enumeration 6 enumeration 7 enumeration 8 enumeration 9 enumeration 10 enumeration 11 enumeration 12 enumeration 13 enumeration 14 enumeration E enumeration F enumeration L enumeration O enumeration P enumeration S enumeration T enumeration V enumeration B enumeration U enumeration Z enumeration X enumeration H enumeration A enumeration G enumeration D enumeration R enumeration C enumeration CT enumeration M enumeration AB enumeration Y

element **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

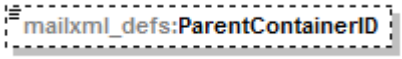
element **ContainerInfoData/IncludedInOtherDoc**

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 **ContainerInfoData/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 **ContainerInfoData/ParentContainerID**

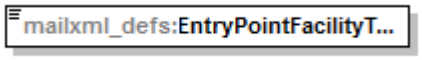
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	**mailxml_base:s06**
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation minLength 1 maxLength 6 whiteSpace preserve

element **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

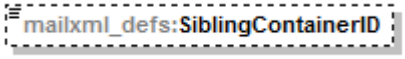
element **ContainerInfoData/EntryPointZip**

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}

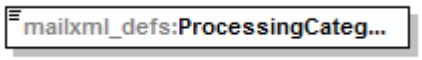
element **ContainerInfoData/EntryLocaleKey**

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	isRef 0 minOcc 0 maxOcc 1 content simple
facets	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	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

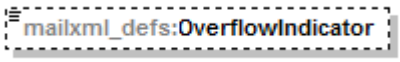
element **ContainerInfoData/SortationLevel**

diagram	
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

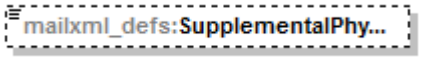
	enumeration F enumeration G enumeration H enumeration I enumeration J enumeration K enumeration M enumeration N enumeration P enumeration Q enumeration R enumeration S enumeration T enumeration U enumeration V enumeration W enumeration X enumeration Y enumeration Z enumeration AA enumeration AB enumeration 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

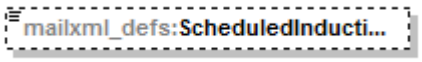
element **ContainerInfoData/OverflowIndicator**

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

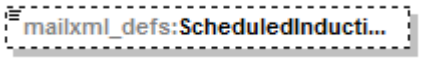
element **ContainerInfoData/SupplementalPhysicalContainerID**

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**

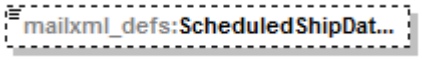
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	**xs:dateTime**
properties	isRef 0 minOcc 0 maxOcc 1 content simple

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

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

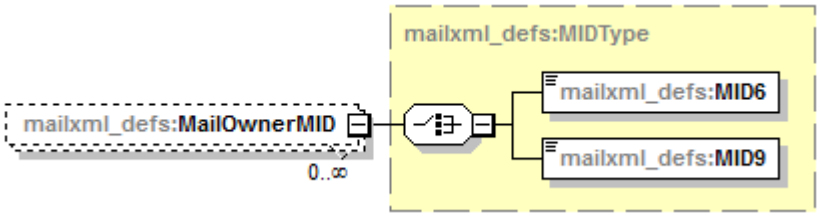
element **ContainerInfoData/USPSPickup**

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

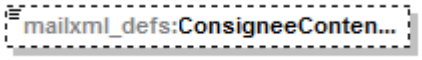
element **ContainerInfoData/MailOwnerCRID**

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

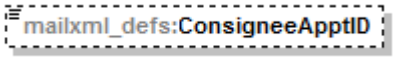
element **ContainerInfoData/MailOwnerMID**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	**mailxml_defs:MIDType**
properties	isRef 0 minOcc 0 maxOcc unbounded content complex
children	**mailxml_defs:MID6** **mailxml_defs:MID9**

element **ContainerInfoData/ConsigneeContentID**

diagram	
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 **ContainerInfoData/ConsigneeApptID**

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/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

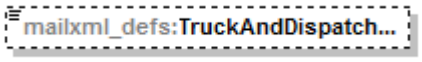
element **ContainerInfoData/ContainerAcceptanceTime**

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**

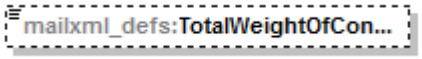
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	**mailxml_base:s15**
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation minLength 1 maxLength 15 whiteSpace preserve

element **ContainerInfoData/TruckAndDispatchNumber**

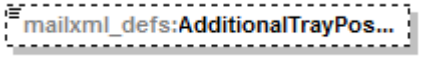
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	**mailxml_base:s10**
properties	isRef 0 minOcc 0 maxOcc 1

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

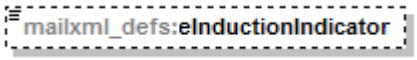
element **ContainerInfoData/TotalWeightOfContainer**

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

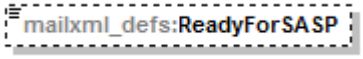
element **ContainerInfoData/AdditionalTrayPostageAmount**

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

element **ContainerInfoData/eInductionIndicator**

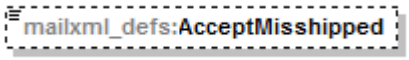
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	**mailxml_base:yesNo**
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation enumeration Yes enumeration No

element **ContainerInfoData/ReadyForSASP**

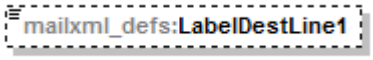
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	**mailxml_base:yesNo**
properties	isRef 0 minOcc 0 maxOcc 1

	content simple
facets	Kind Value annotation enumeration Yes enumeration No

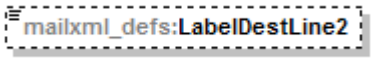
element **ContainerInfoData/AcceptMisshipped**

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 Value annotation enumeration Yes enumeration No

element **ContainerInfoData/LabelDestLine1**

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/LabelDestLine2**

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/LabelContentLine1**

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/LabelContentLine2**

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/LabelEntryOriginPointLine**

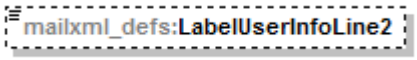
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	**mailxml_base:s30**
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation minLength 1 maxLength 30 whiteSpace preserve

element **ContainerInfoData/LabelUserInfoLine1**

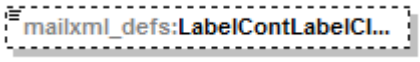
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	**mailxml_base:userInformationLine1Type**

properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation minLength 1 maxLength 40 whiteSpace preserve

element **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

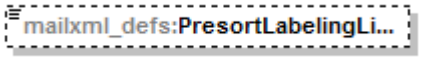
element **ContainerInfoData/LabelContLabelCINCode**

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/LabelContLabelType**

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

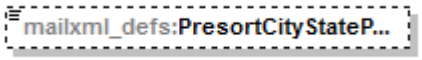
element **ContainerInfoData/PresortLabelingListEffectiveDate**

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

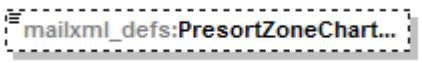
element **ContainerInfoData/PresortCityStatePublicationDate**

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**

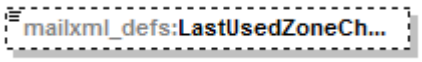
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	**xs:date**
properties	isRef 0 minOcc 0 maxOcc 1 content simple

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

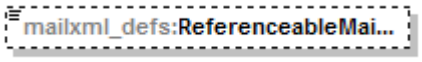
element **ContainerInfoData/LastUsedZoneChartMatrixPublication**

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

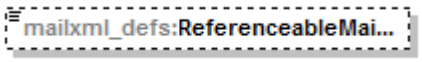
element **ContainerInfoData/LastUsedMailDirectionPublicationDate**

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

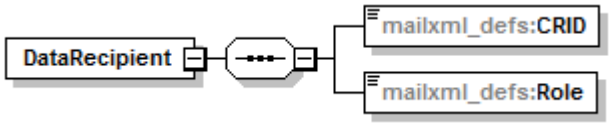
element **ContainerInfoData/ReferenceableMailDateStart**

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

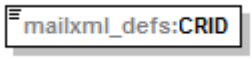
element **ContainerInfoData/ReferenceableMailDateEnd**

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

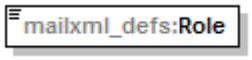
element **DataRecipient**

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

element **DataRecipient/CRID**

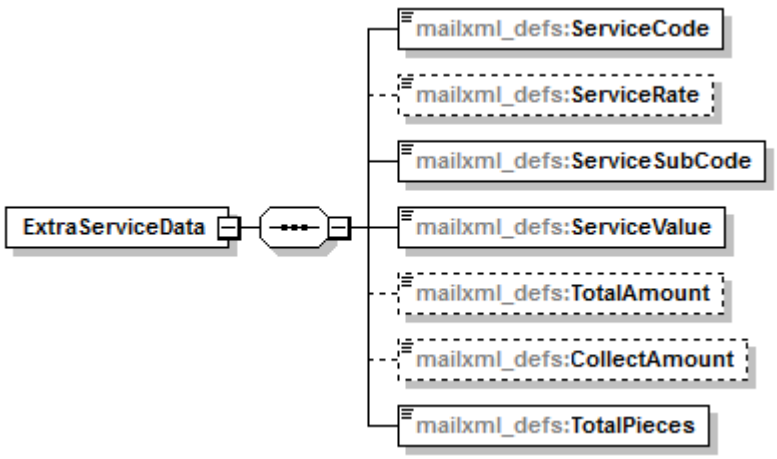
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	**mailxml_base:CRIDType**
properties	isRef 0 content simple
facets	Kind Value annotation minLength 1 maxLength 15 pattern ([0-9])*

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	
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	

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

element **ExtraServiceData/TotalAmount**

diagram	
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	
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	

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

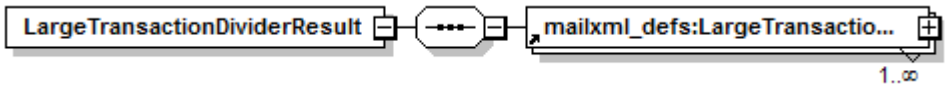
element **LargeTransactionDivider**

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

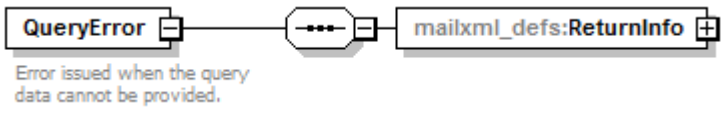
element **LargeTransactionDivider/TrackingID**

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

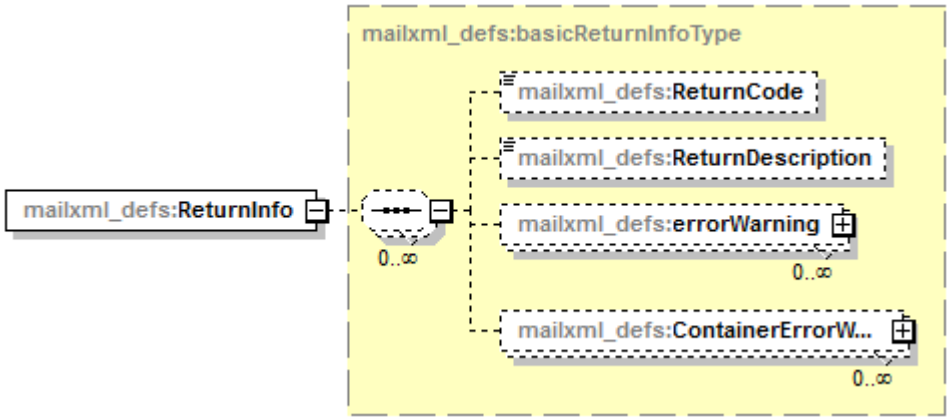
element **LargeTransactionDividerResult**

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

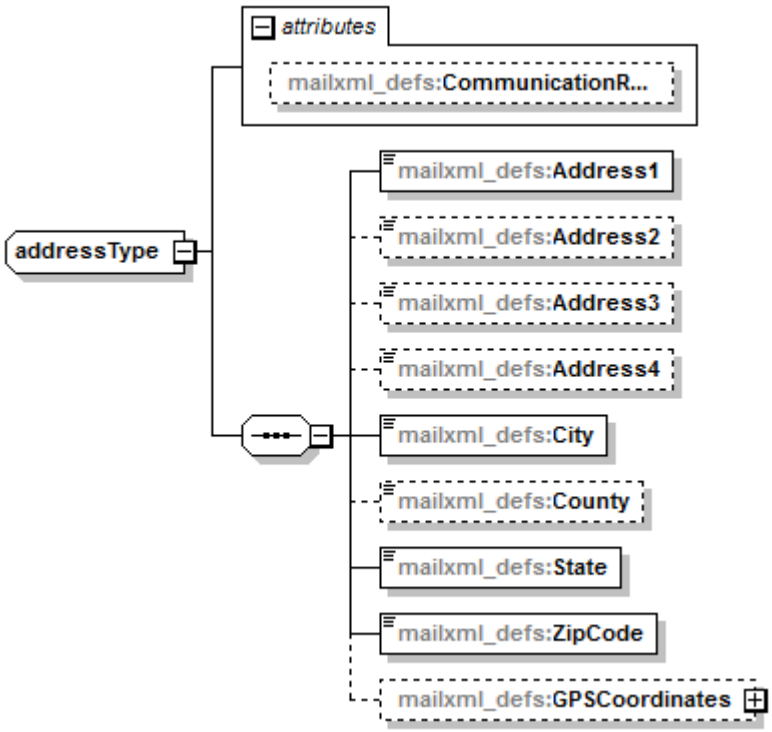
element **QueryError**

diagram	
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	Type	Use	Default	Fixed	annotation
	mailxml_defs:CommunicationRole	**mailxml_base:communicationRoleType**				

attribute **addressType/@CommunicationRole**

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

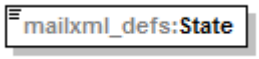
element **addressType/City**

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**

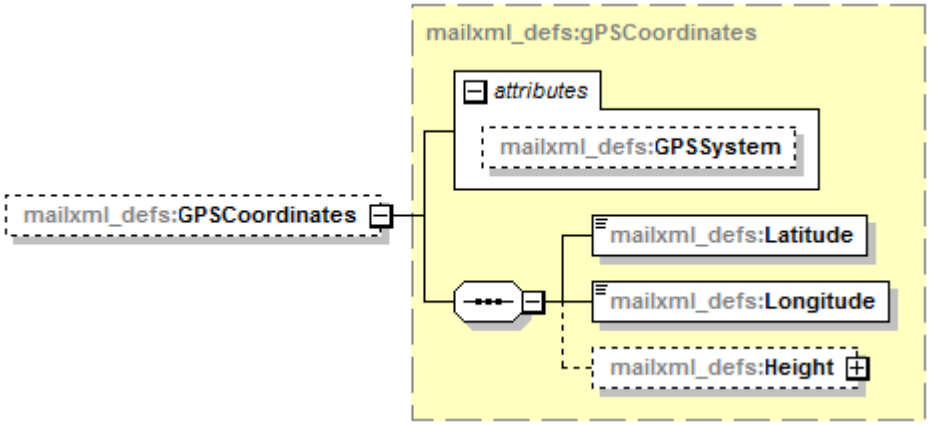
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	**mailxml_base:stateCode**
properties	isRef 0 content simple
facets	Kind Value annotation enumeration AA enumeration AE enumeration AP enumeration AL enumeration AK enumeration AS enumeration AZ enumeration AR enumeration CA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

	enumeration ND enumeration MP enumeration OH enumeration OR enumeration OK enumeration PW enumeration PA enumeration PR enumeration RI enumeration SC enumeration SD enumeration TN enumeration TX enumeration UT enumeration VT enumeration VI enumeration VA enumeration WA enumeration WV enumeration WI enumeration WY

element **addressType/ZipCode**

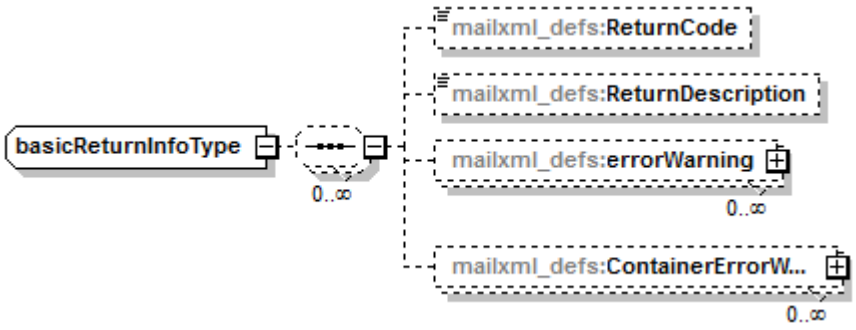
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	**mailxml_defs:zipCode**
properties	isRef 0 content complex
facets	Kind Value annotation pattern [0-9]{9}

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:

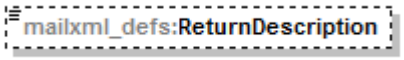
complexType **basicReturnInfoType**

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**

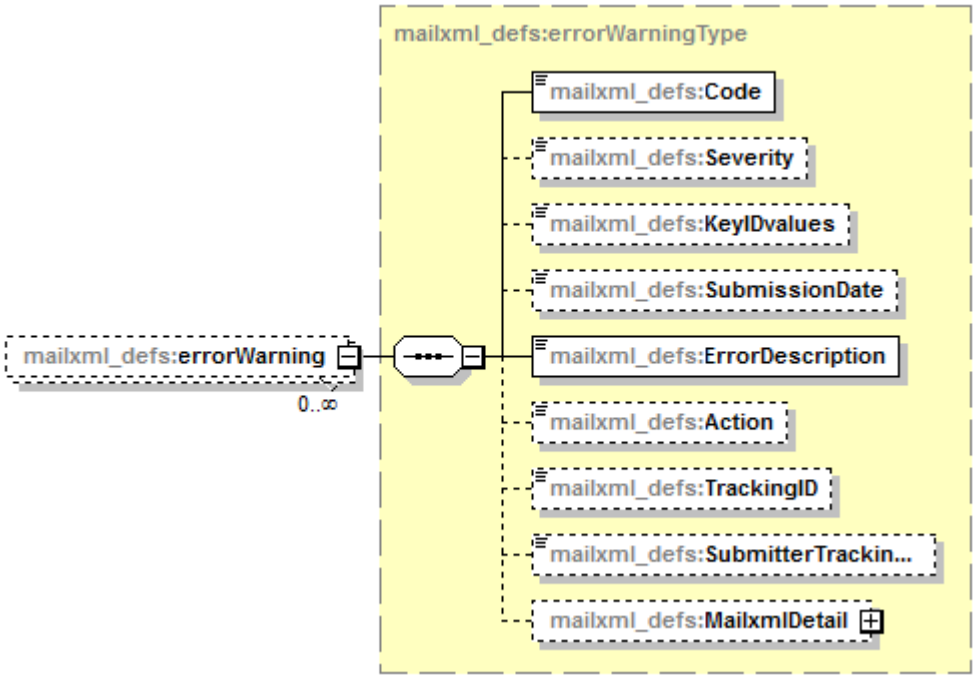
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	**mailxml_base:ns04**
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind: pattern; Value: [0-9]{4}; annotation:

element **basicReturnInfoType/ReturnDescription**

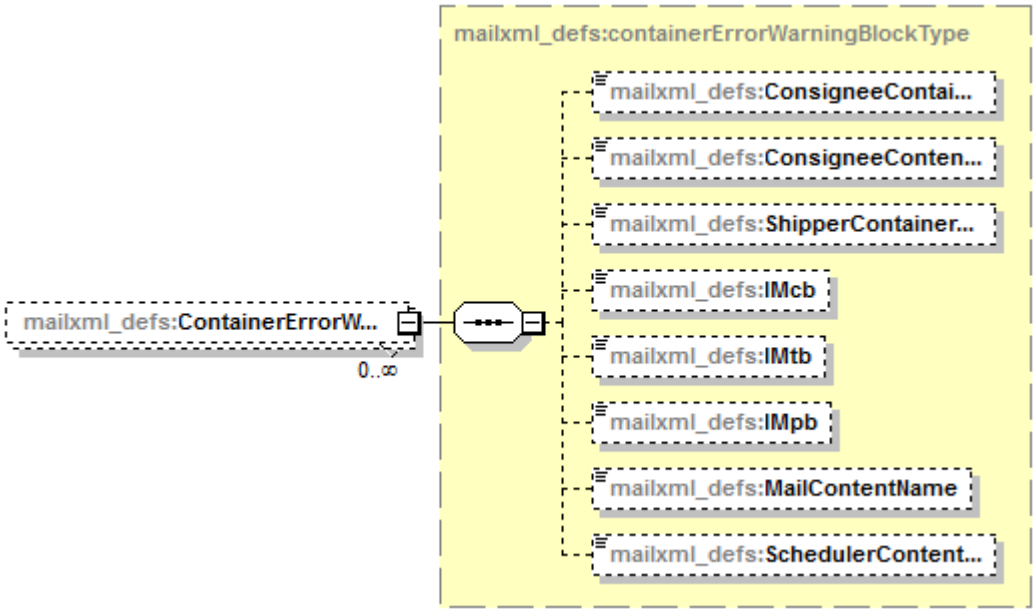
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	**mailxml_base:s260**
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind: minLength; Value: 1; annotation:

	maxLength 260 whiteSpace preserve

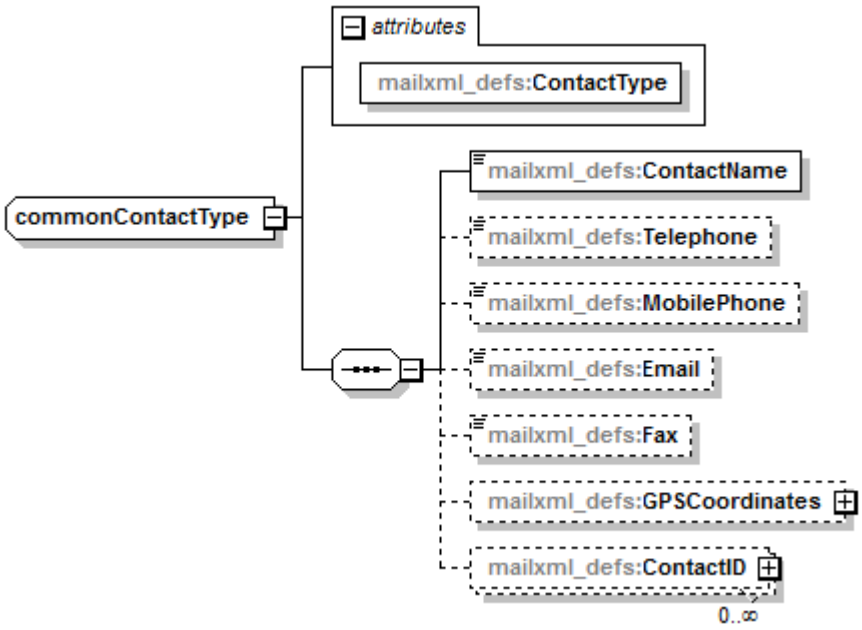
element **basicReturnInfoType/errorWarning**

diagram	
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:KeyIDvalues mailxml_defs:SubmissionDate mailxml_defs:ErrorDescription mailxml_defs:Action mailxml_defs:TrackingID mailxml_defs:SubmitterTrackingID mailxml_defs:MailxmlDetail**

element **basicReturnInfoType/ContainerErrorWarningBlock**

diagram	
namespace	http://idealliance.org/Specs/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 **commonContactType**

diagram	
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**

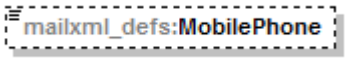
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	**mailxml_base:s60**
properties	isRef 0 content simple
facets	Kind / Value / annotation minLength 1 maxLength 60 whiteSpace preserve

element **commonContactType/Telephone**

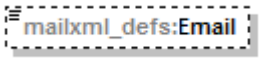
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	**mailxml_base:phoneNumberType**
properties	isRef 0 minOcc 0 maxOcc 1 content simple

facets	Kind Value annotation minLength 1 maxLength 25 whiteSpace preserve

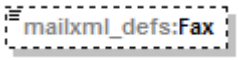
element **commonContactType/MobilePhone**

diagram	
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

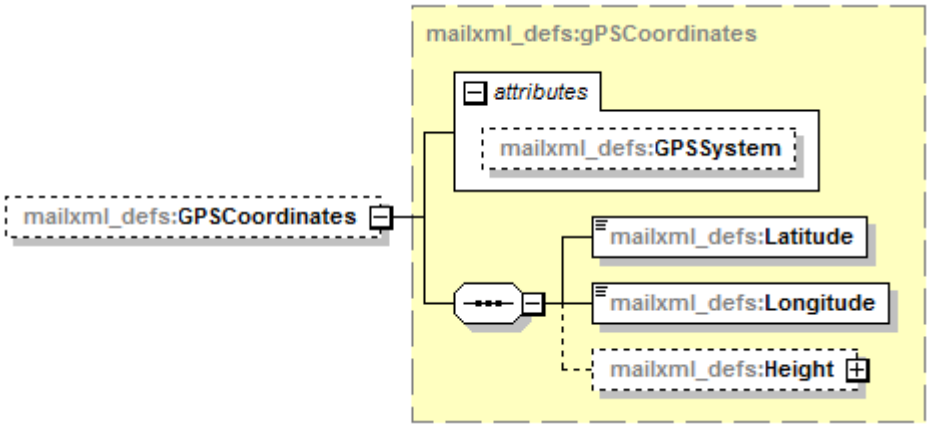
element **commonContactType/Email**

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

element **commonContactType/Fax**

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

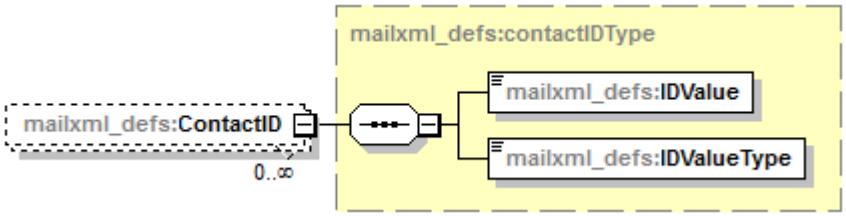
element **commonContactType/GPSCoordinates**

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**

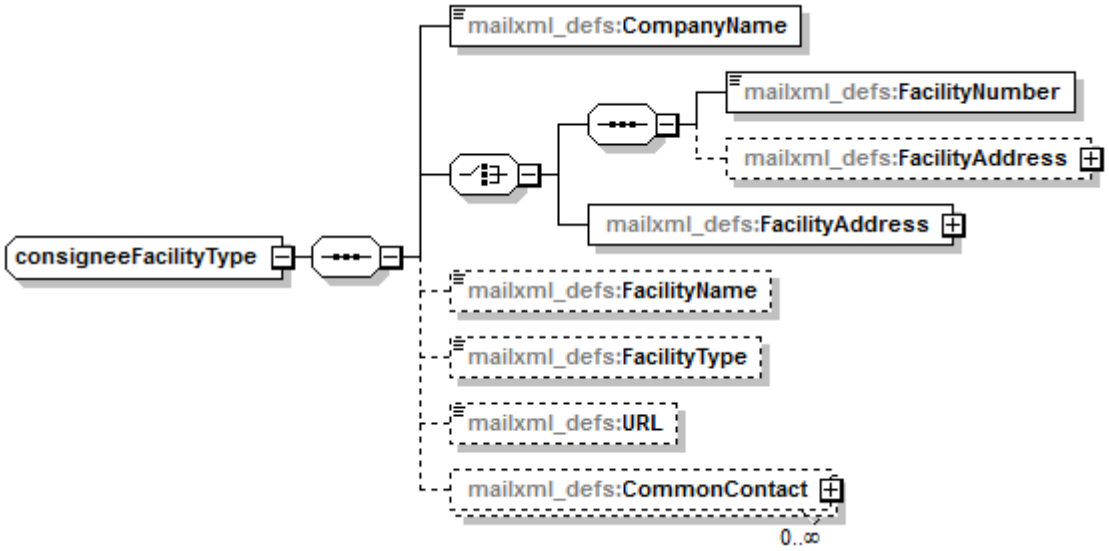
attributes

Name	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	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**

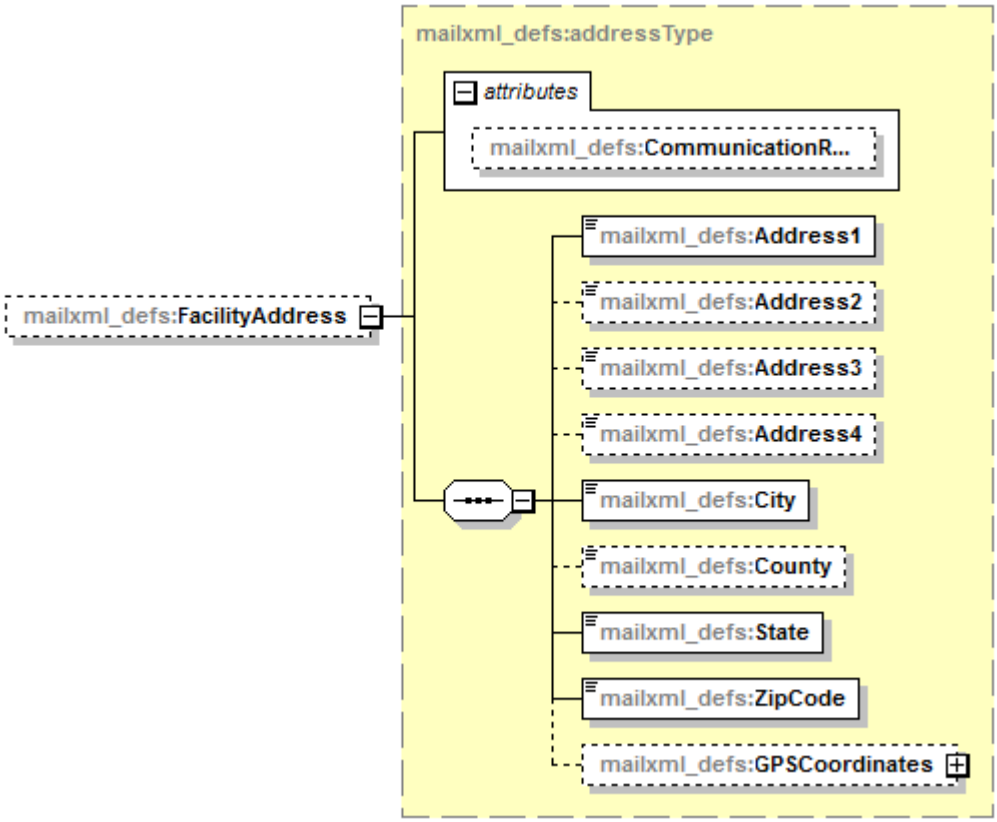
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	**mailxml_base:s40**
properties	isRef 0 content simple
facets	Kind Value annotation minLength 1 maxLength 40 whiteSpace preserve

element **consigneeFacilityType/FacilityNumber**

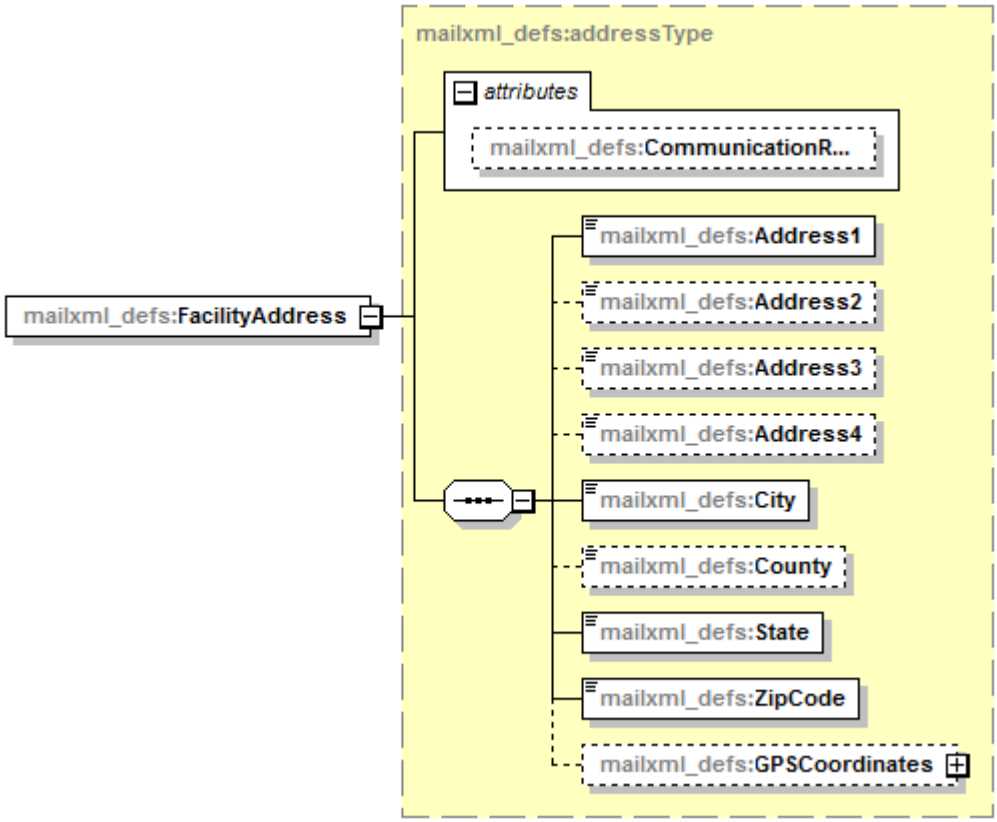
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	**mailxml_base:s15**
properties	isRef 0 content simple
facets	Kind Value annotation minLength 1

	maxLength 15 whiteSpace preserve

element **consigneeFacilityType/FacilityAddress**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	**mailxml_defs:addressType**
properties	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	Name Type Use Default Fixed annotation mailxml_defs:CommunicationRole **mailxml_base:communicationRoleType**

element **consigneeFacilityType/FacilityAddress**

diagram	
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	Name: mailxml_defs:CommunicationRole Type: **mailxml_base:communicationRoleType** Use, Default, Fixed, annotation

element **consigneeFacilityType/FacilityName**

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

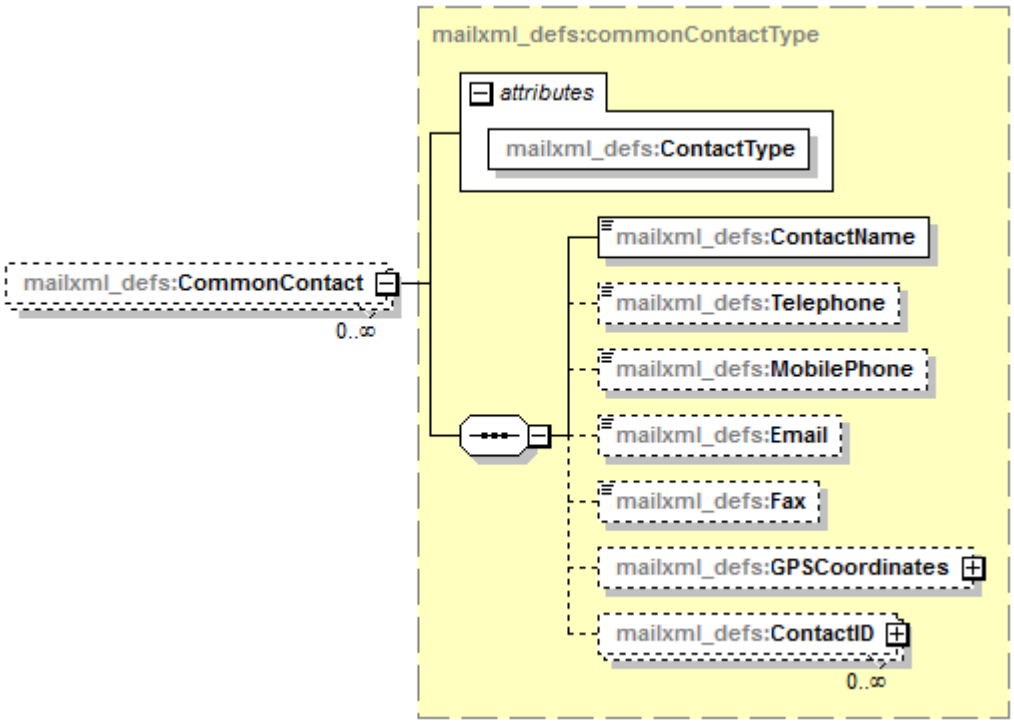
element **consigneeFacilityType/FacilityType**

diagram	mailxml_defs:FacilityType
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 **consigneeFacilityType/URL**

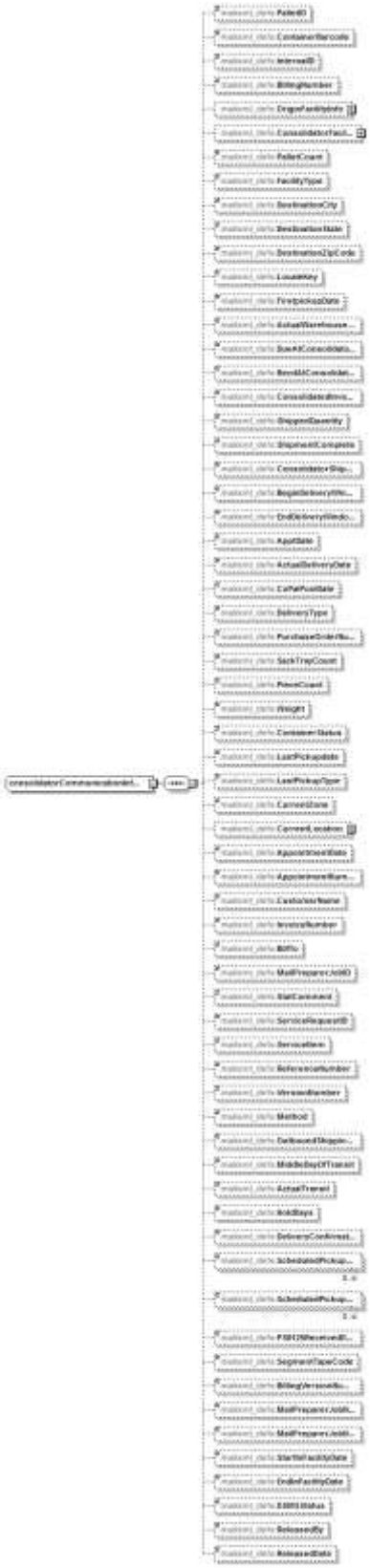
diagram	mailxml_defs:URL
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	**xs:anyURI**
properties	isRef 0 minOcc 0 maxOcc 1 content simple

element **consigneeFacilityType/CommonContact**

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

properties	isRef 0 minOcc 0 maxOcc unbounded 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	Name	Type	Use	Default	Fixed	annotation
	mailxml_defs:ContactType	**mailxml_base:contactType**	required			

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**

	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
used by	element containerStatusInfoType/ConsolidatorCommunicationInfo

element **consolidatorCommunicationInfoType/PalletID**

diagram	
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 **consolidatorCommunicationInfoType/ContainerBarcode**

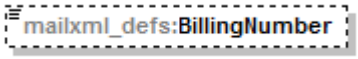
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	**mailxml_base:IMcbType**
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation minLength 21 maxLength 24

element **consolidatorCommunicationInfoType/InternalID**

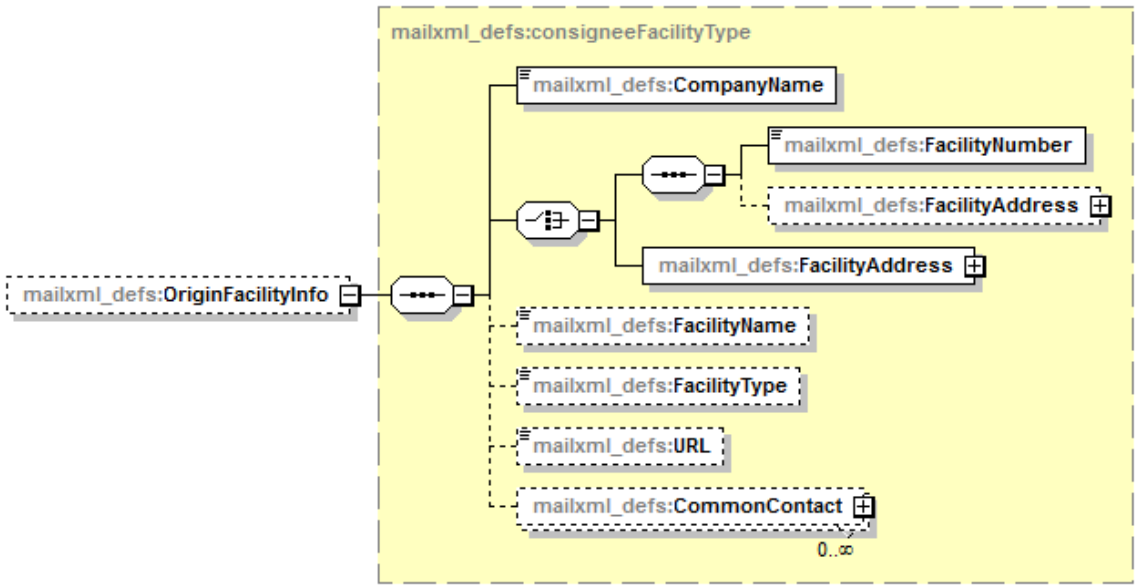
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs

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

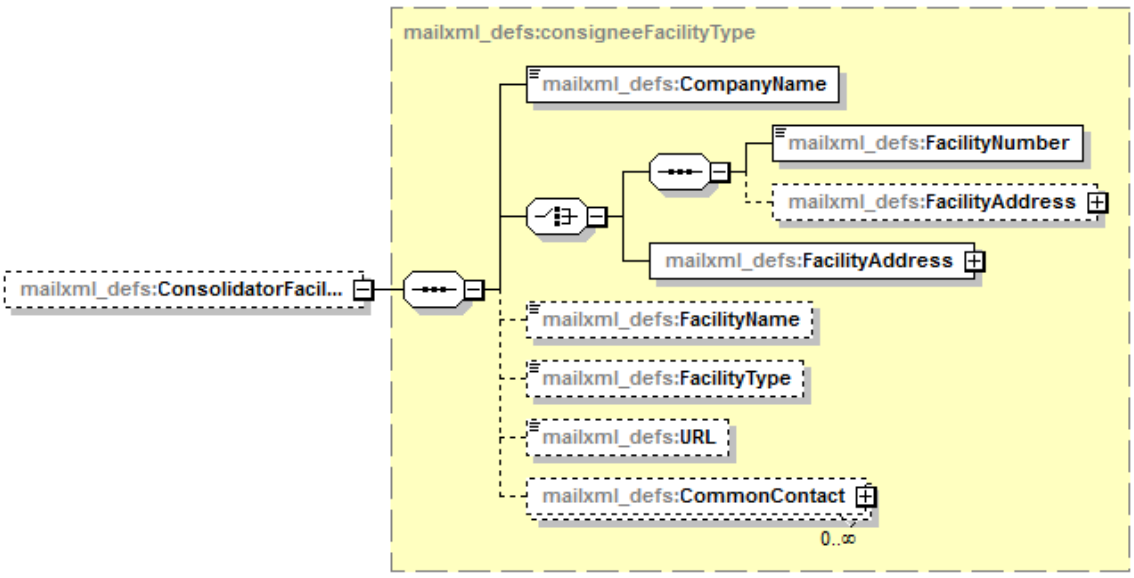
element **consolidatorCommunicationInfoType/BillingNumber**

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**

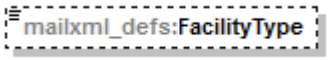
element **consolidatorCommunicationInfoType/ConsolidatorFacilityInfo**

diagram	
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/PalletCount**

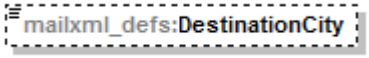
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	**xs:nonNegativeInteger**
properties	isRef 0 minOcc 0 maxOcc 1 content simple

element **consolidatorCommunicationInfoType/FacilityType**

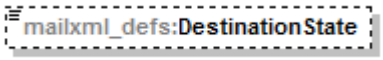
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	**mailxml_base:s15**
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation minLength 1 maxLength 15

	whiteSpace preserve

element **consolidatorCommunicationInfoType/DestinationCity**

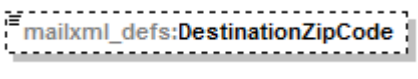
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	**mailxml_base:s45**
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation minLength 1 maxLength 45 whiteSpace preserve

element **consolidatorCommunicationInfoType/DestinationState**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	**mailxml_base:stateCode**
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation enumeration AA enumeration AE enumeration AP enumeration AL enumeration AK enumeration AS enumeration AZ enumeration AR enumeration CA enumeration CO enumeration CT enumeration DE enumeration DC enumeration FM enumeration FL enumeration GA enumeration GU enumeration HI enumeration IL enumeration IN enumeration IA enumeration ID

	enumeration KS enumeration KY enumeration LA enumeration MH enumeration MD enumeration MA enumeration ME enumeration MO enumeration MI enumeration MN enumeration MS enumeration MT enumeration NE enumeration NH enumeration NV enumeration NJ enumeration NM enumeration NY enumeration NC enumeration ND enumeration MP enumeration OH enumeration OR enumeration OK enumeration PW enumeration PA enumeration PR enumeration RI enumeration SC enumeration SD enumeration TN enumeration TX 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 Value annotation pattern [0-9]{9}

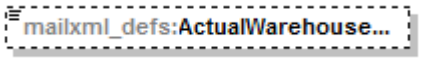
element **consolidatorCommunicationInfoType/LocaleKey**

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

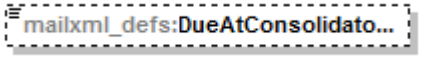
element **consolidatorCommunicationInfoType/FirstpickupDate**

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

element **consolidatorCommunicationInfoType/ActualWarehouseDate**

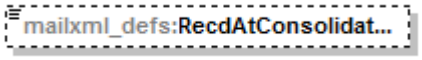
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	**xs:dateTime**
properties	isRef 0 minOcc 0 maxOcc 1 content simple

element **consolidatorCommunicationInfoType/DueAtConsolidatorDate**

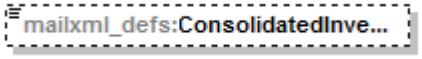
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	**xs:dateTime**
properties	isRef 0 minOcc 0 maxOcc 1

	content simple

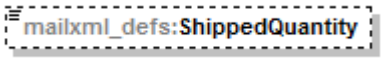
element **consolidatorCommunicationInfoType/RecdAtConsolidatorDate**

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

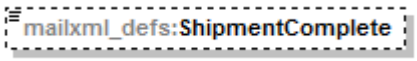
element **consolidatorCommunicationInfoType/ConsolidatedInventoryStatus**

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

element **consolidatorCommunicationInfoType/ShippedQuantity**

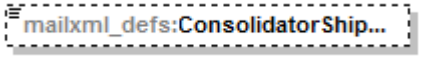
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	**xs:nonNegativeInteger**
properties	isRef 0 minOcc 0 maxOcc 1 content simple

element **consolidatorCommunicationInfoType/ShipmentComplete**

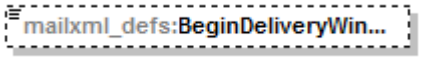
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	**mailxml_base:yesNo**
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation enumeration Yes

	enumeration No

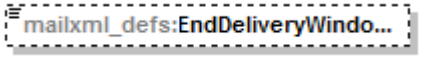
element **consolidatorCommunicationInfoType/ConsolidatorShipDate**

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

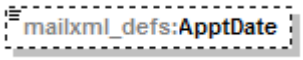
element **consolidatorCommunicationInfoType/BeginDeliveryWindowDate**

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

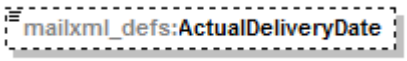
element **consolidatorCommunicationInfoType/EndDeliveryWindowDate**

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

element **consolidatorCommunicationInfoType/ActualDeliveryDate**

diagram	

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

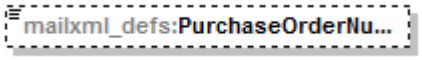
element **consolidatorCommunicationInfoType/CoPalPoolDate**

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

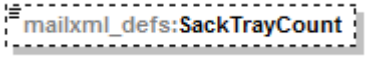
element **consolidatorCommunicationInfoType/DeliveryType**

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

element **consolidatorCommunicationInfoType/PurchaseOrderNumber**

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

	maxOcc 1 content simple

element **consolidatorCommunicationInfoType/PieceCount**

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

element **consolidatorCommunicationInfoType/Weight**

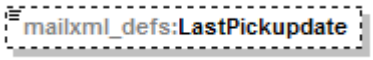
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	**xs:double**
properties	isRef 0 minOcc 0 maxOcc 1 content simple

element **consolidatorCommunicationInfoType/ContainerStatus**

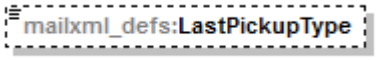
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	**mailxml_defs:containerStatusType**
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation enumeration Accepted enumeration OnHold enumeration Rejected enumeration NotPaid enumeration TransportationInfoUpdated 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 **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**

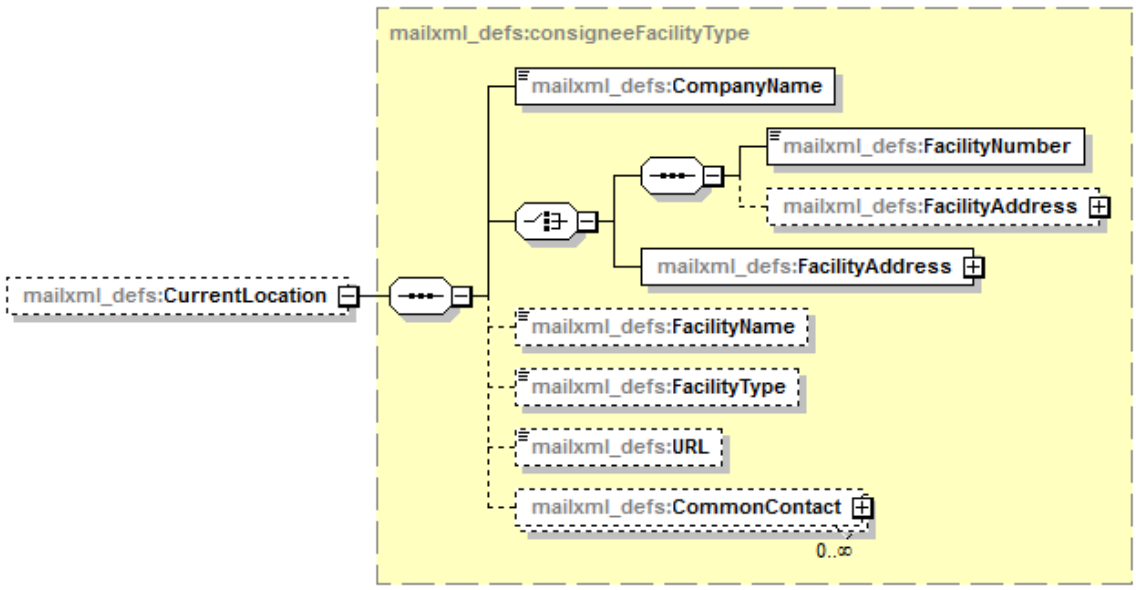
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	**mailxml_base:uspsPickupType**
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation enumeration Y enumeration N

element **consolidatorCommunicationInfoType/CurrentZone**

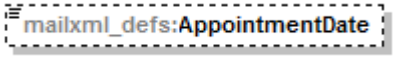
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	**mailxml_base:zoneICType**
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation enumeration N enumeration M enumeration LC enumeration 1 enumeration 3 enumeration 4 enumeration 5 enumeration 6 enumeration 7 enumeration 8

	enumeration 9 enumeration DDU enumeration SCF enumeration ADC

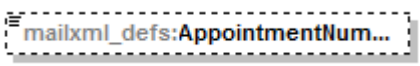
element **consolidatorCommunicationInfoType/CurrentLocation**

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/AppointmentDate**

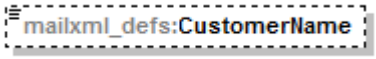
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	**xs:dateTime**
properties	isRef 0 minOcc 0 maxOcc 1 content simple

element **consolidatorCommunicationInfoType/AppointmentNumber**

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

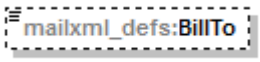
element **consolidatorCommunicationInfoType/CustomerName**

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 **consolidatorCommunicationInfoType/InvoiceNumber**

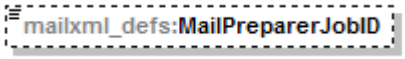
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	**mailxml_base:s10**
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation minLength 1 maxLength 10 whiteSpace preserve

element **consolidatorCommunicationInfoType/BillTo**

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

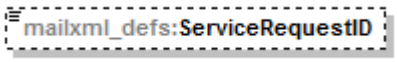
element **consolidatorCommunicationInfoType/MailPreparerJobID**

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 **consolidatorCommunicationInfoType/StatComment**

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

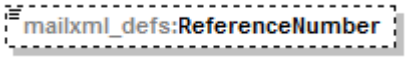
element **consolidatorCommunicationInfoType/ServiceRequestID**

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

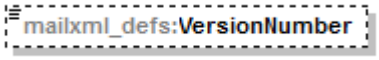
element **consolidatorCommunicationInfoType/ServiceItem**

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 **consolidatorCommunicationInfoType/ReferenceNumber**

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 **consolidatorCommunicationInfoType/VersionNumber**

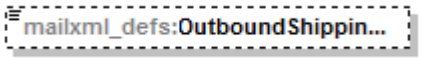
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	**mailxml_base:s04**
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation minLength 1 maxLength 4 whiteSpace preserve

element **consolidatorCommunicationInfoType/Method**

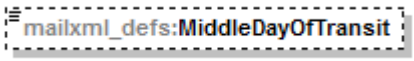
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	**mailxml_base:s10**

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

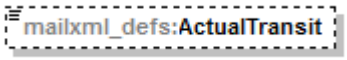
element **consolidatorCommunicationInfoType/OutboundShippingDate**

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**

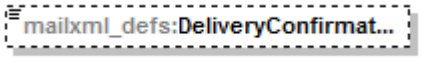
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	**mailxml_base:ns03**
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation pattern [0-9]{3}

element **consolidatorCommunicationInfoType/HoldDays**

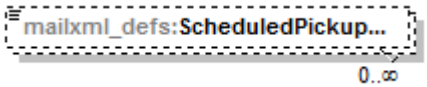
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs

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

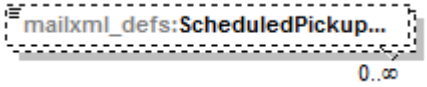
element **consolidatorCommunicationInfoType/DeliveryConfirmation**

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

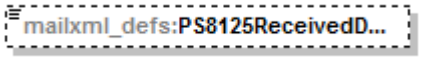
element **consolidatorCommunicationInfoType/ScheduledPickupDateStart**

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

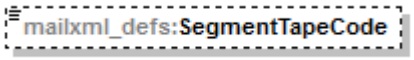
element **consolidatorCommunicationInfoType/ScheduledPickupDateEnd**

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

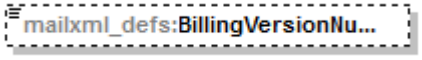
element **consolidatorCommunicationInfoType/PS8125ReceivedDate**

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

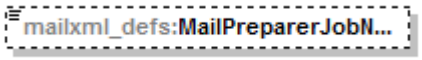
element **consolidatorCommunicationInfoType/SegmentTapeCode**

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/BillingVersionNumber**

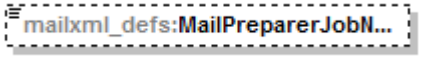
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	**mailxml_base:s96**
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation minLength 1 maxLength 96 whiteSpace preserve

element **consolidatorCommunicationInfoType/MailPreparerJobName**

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

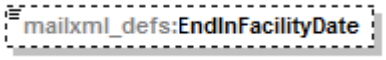
element **consolidatorCommunicationInfoType/MailPreparerJobNumber**

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 Value annotation minLength 1 maxLength 12 whiteSpace preserve

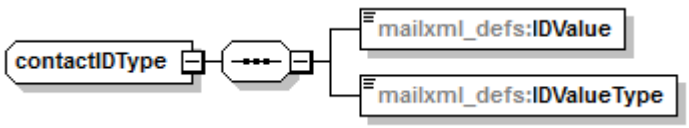
element **consolidatorCommunicationInfoType/ReleasedBy**

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 Value annotation minLength 1 maxLength 50 whiteSpace preserve

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**

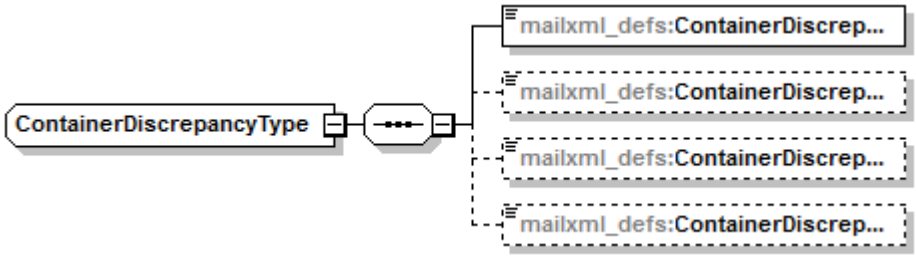
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	**mailxml_base:s30**
properties	isRef 0 content simple

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

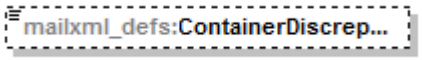
complexType **ContainerDiscrepancyType**

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**

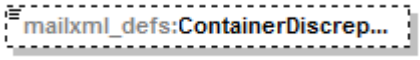
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	**mailxml_base:s12**
properties	isRef 0 content simple
facets	Kind Value annotation minLength 1 maxLength 12 whiteSpace preserve

element **ContainerDiscrepancyType/ContainerDiscrepancyDescription**

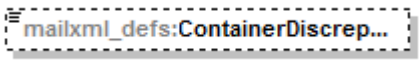
diagram	

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**

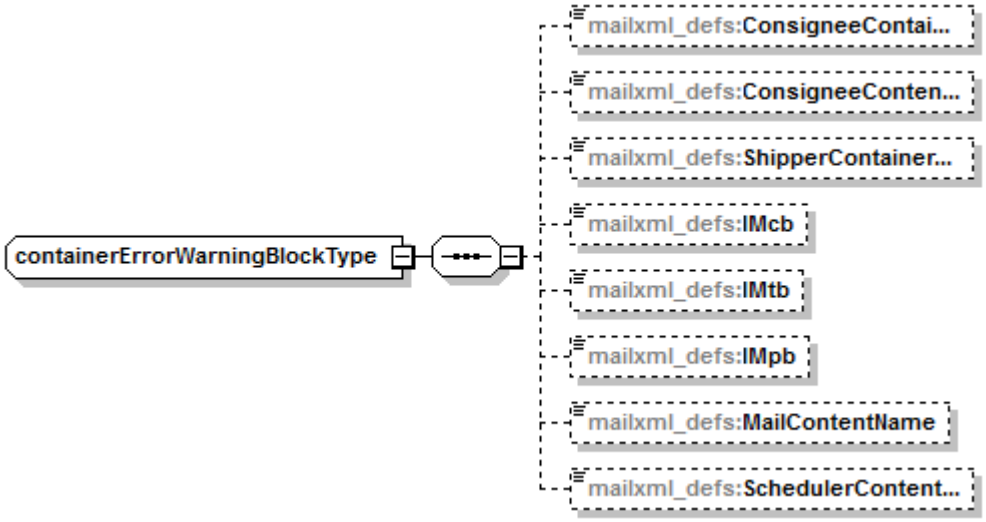
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	**mailxml_defs:containerDiscrepancyCategoryType**
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation enumeration 01 enumeration 02 enumeration 03 enumeration 04 enumeration 05 enumeration 06 enumeration 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**

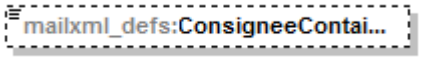
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	**xs:nonNegativeInteger**
properties	isRef 0

	minOcc 0 maxOcc 1 content simple

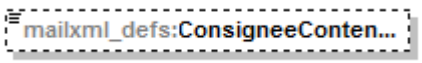
complexType **containerErrorWarningBlockType**

diagram	
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:SchedulerContentID
used by	elements basicReturnInfoType/ContainerErrorWarningBlock returnInfoType/ContainerErrorWarningBlock

element **containerErrorWarningBlockType/ConsigneeContainerGroupingID**

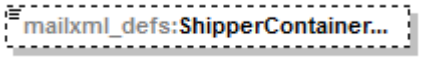
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	**mailxml_base:s16**
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation minLength 1 maxLength 16 whiteSpace preserve

element **containerErrorWarningBlockType/ConsigneeContentID**

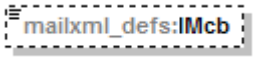
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	**mailxml_base:s12**
properties	isRef 0 minOcc 0 maxOcc 1

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

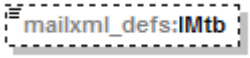
element **containerErrorWarningBlockType/ShipperContainerGroupingID**

diagram	
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

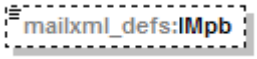
element **containerErrorWarningBlockType/IMcb**

diagram	
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

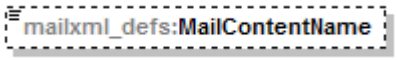
element **containerErrorWarningBlockType/IMtb**

diagram	
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

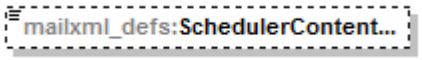
element **containerErrorWarningBlockType/IMpb**

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

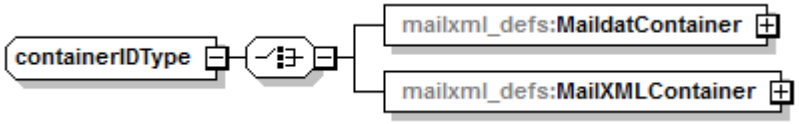
element **containerErrorWarningBlockType/MailContentName**

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**

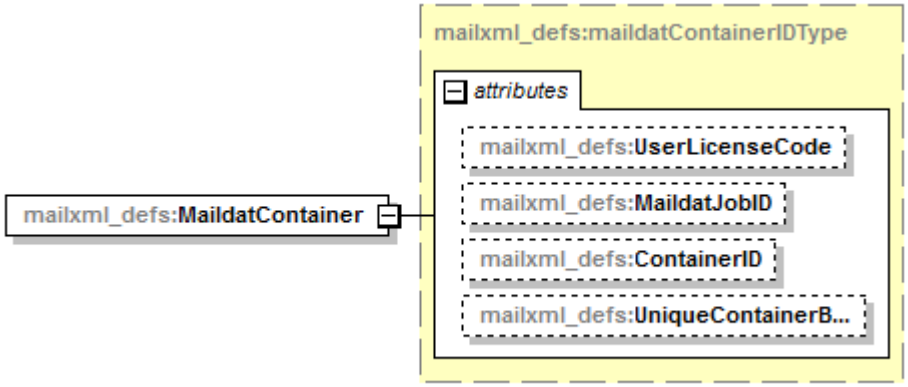
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	**mailxml_base:s12**
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation minLength 1 maxLength 12 whiteSpace preserve

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

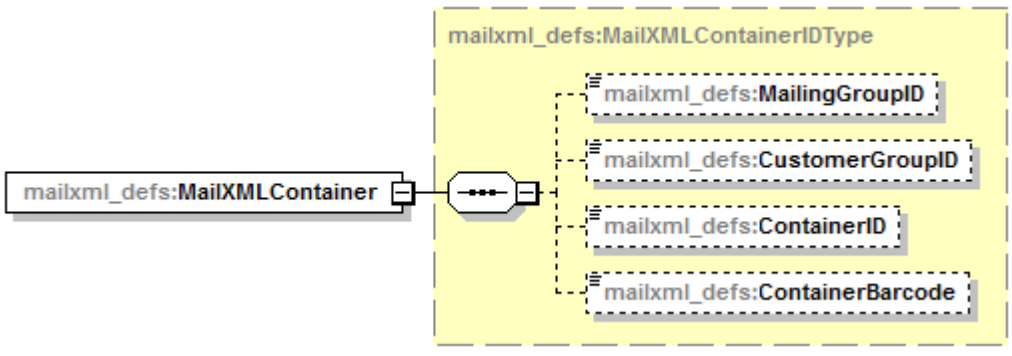
element **containerIDType/MaildatContainer**

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

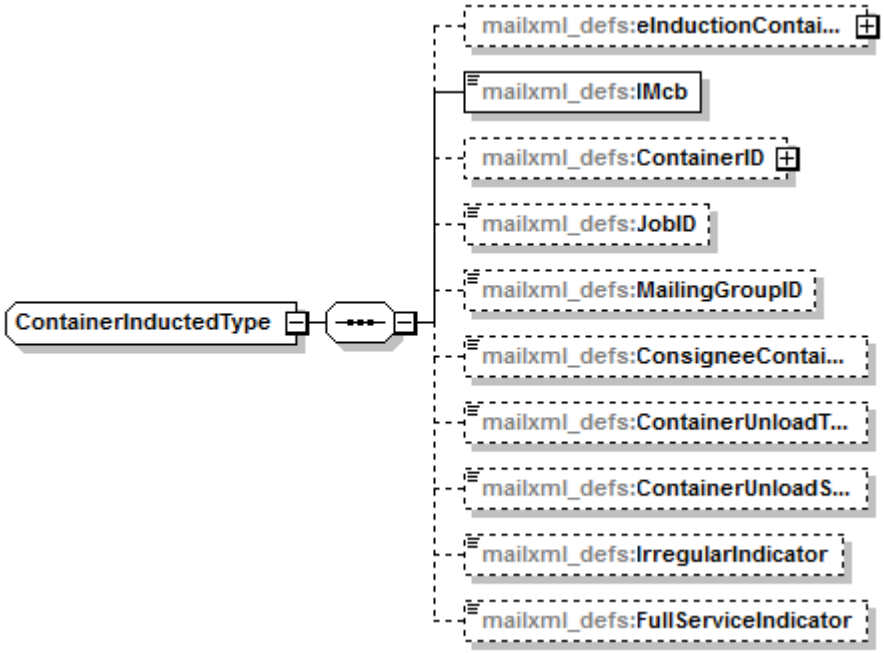
attributes

Name	Type	Use	Default	Fixed	annotation
mailxml_defs:UserLicenseCode	**mailxml_base:userLicenseCodeType**				
mailxml_defs:MaildatJobID	**mailxml_base:jobIDType**				
mailxml_defs:ContainerID	**mailxml_base:s06**				
mailxml_defs:UniqueContainerBarcode	**mailxml_base:IMcbType**				

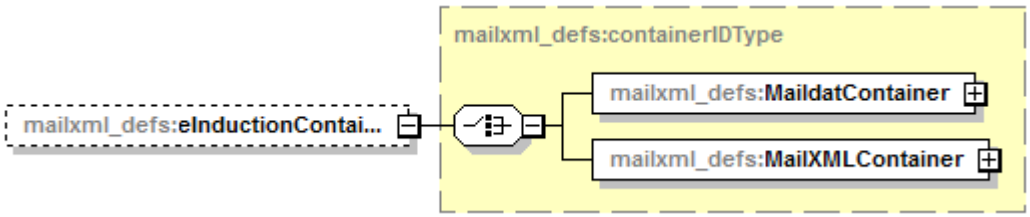
element **containerIDType/MailXMLContainer**

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

complexType **ContainerInductedType**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
children	mailxml_defs:eInductionContainerID mailxml_defs:IMcb mailxml_defs:ContainerID mailxml_defs:JobID mailxml_defs:MailingGroupID mailxml_defs:ConsigneeContainerManifestID mailxml_defs:ContainerUnloadTime mailxml_defs:ContainerUnloadState mailxml_defs:IrregularIndicator mailxml_defs:FullServiceIndicator
used by	element inductionCloseoutInfoType/ContainersInducted

element **ContainerInductedType/eInductionContainerID**

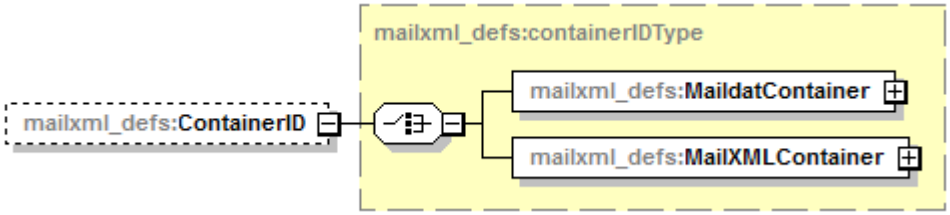
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_defs:containerIDType
properties	isRef 0 minOcc 0 maxOcc 1 content complex
children	mailxml_defs:MaildatContainer mailxml_defs:MailXMLContainer

element **ContainerInductedType/IMcb**

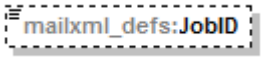
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	**mailxml_base:IMcbType**

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

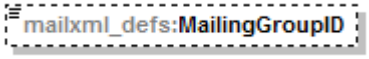
element **ContainerInductedType/ContainerID**

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**

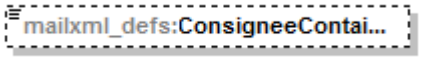
element **ContainerInductedType/JobID**

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	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation minLength 1 maxLength 15 whiteSpace preserve

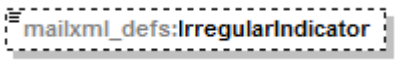
element **ContainerInductedType/ContainerUnloadTime**

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

element **ContainerInductedType/ContainerUnloadState**

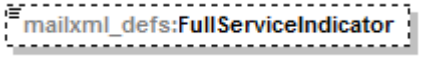
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	**mailxml_base:s15**
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation minLength 1 maxLength 15 whiteSpace preserve

element **ContainerInductedType/IrregularIndicator**

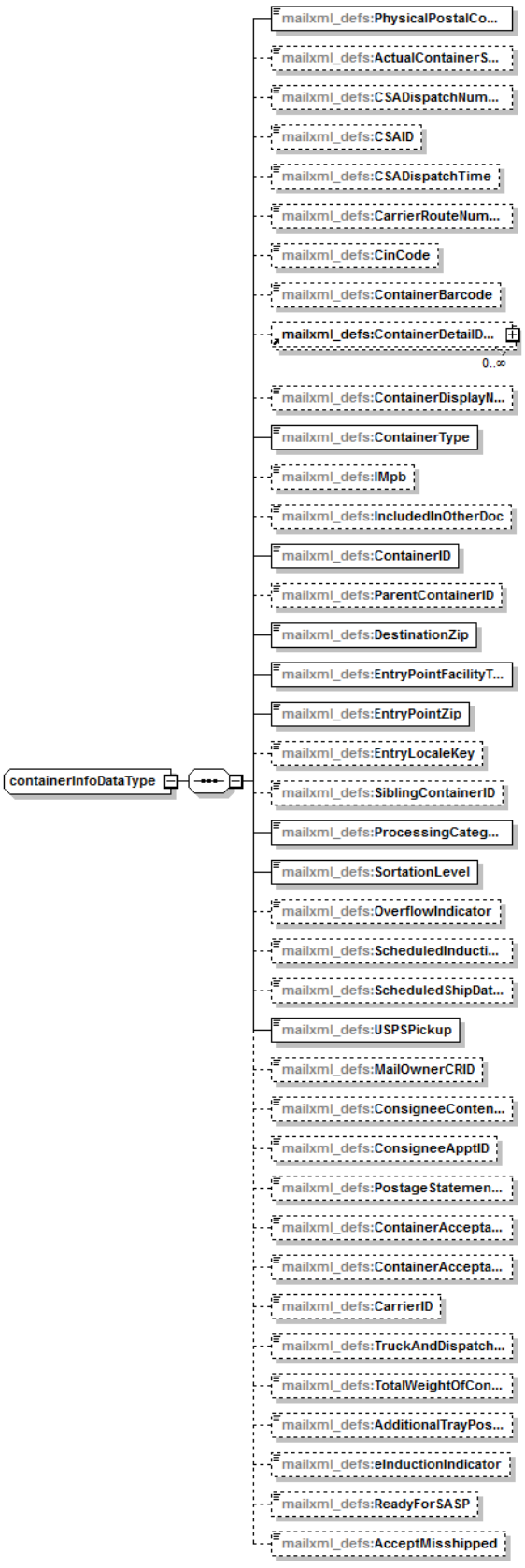
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	**mailxml_base:s15**
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation

	minLength 1 maxLength 15 whiteSpace preserve

element **ContainerInductedType/FullServiceIndicator**

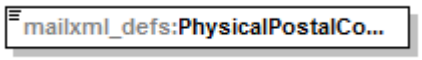
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	**mailxml_base:yesNo**
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation enumeration Yes enumeration No

complexType **containerInfoDataType**

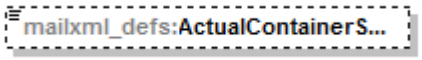
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs

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

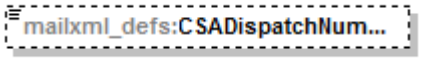
element **containerInfoDataType/PhysicalPostalCodeEntryPoint**

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

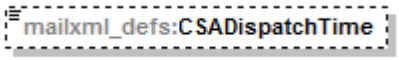
element **containerInfoDataType/CSADispatchNumber**

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

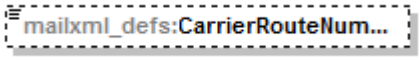
element **containerInfoDataType/CSAID**

diagram	
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/CSADispatchTime**

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

element **containerInfoDataType/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 **containerInfoDataType/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 **containerInfoDataType/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 **containerInfoDataType/ContainerDisplayName**

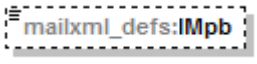
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	**mailxml_base:s50**
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation minLength 1 maxLength 50 whiteSpace preserve

element **containerInfoDataType/ContainerType**

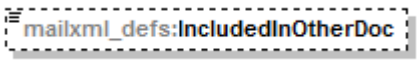
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	**mailxml_base:mailXMLContainerType**
properties	isRef 0 content simple
facets	Kind Value annotation enumeration 1 enumeration 2 enumeration 3 enumeration 4 enumeration 5 enumeration 6 enumeration 7 enumeration 8

	enumeration 9 enumeration 10 enumeration 11 enumeration 12 enumeration 13 enumeration 14 enumeration E enumeration F enumeration L enumeration O enumeration P enumeration S enumeration T enumeration V enumeration B enumeration U enumeration Z enumeration X enumeration H enumeration A enumeration G enumeration D enumeration R enumeration C enumeration CT enumeration M enumeration AB enumeration Y

element **containerInfoDataType/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 **containerInfoDataType/IncludedInOtherDoc**

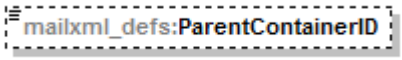
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	**mailxml_base:includedInOtherDocType**

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}

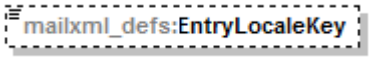
element **containerInfoDataType/EntryPointFacilityType**

diagram	
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

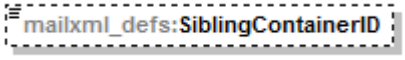
element **containerInfoDataType/EntryPointZip**

diagram	
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**

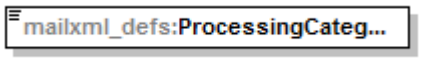
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	**mailxml_base:localeKeyType**
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation minLength 1 maxLength 9 whiteSpace preserve

element **containerInfoDataType/SiblingContainerID**

diagram	
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**

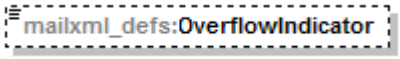
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	**mailxml_base:processingCategoryType**
properties	isRef 0 content simple
facets	Kind Value annotation enumeration LT enumeration FL enumeration CD enumeration OS enumeration MP enumeration IR enumeration PF enumeration CM enumeration NP enumeration SP enumeration MB

element **containerInfoDataType/SortationLevel**

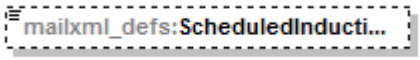
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	**mailxml_base:containerLevelType**
properties	isRef 0 content simple
facets	Kind Value annotation enumeration A enumeration B enumeration C enumeration D enumeration E enumeration F enumeration G enumeration H enumeration 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

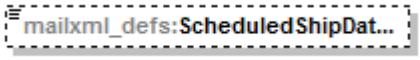
element **containerInfoDataType/OverflowIndicator**

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

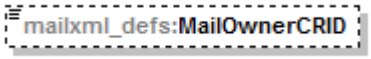
element **containerInfoDataType/ScheduledShipDateTime**

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

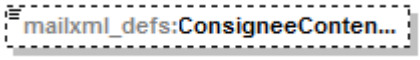
element **containerInfoDataType/USPSPickup**

diagram	
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

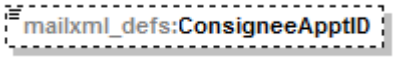
element **containerInfoDataType/MailOwnerCRID**

diagram	
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])*

element **containerInfoDataType/ConsigneeContentID**

diagram	
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 **containerInfoDataType/ConsigneeApptID**

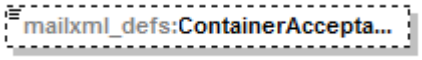
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	**mailxml_base:s10**
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation minLength 1 maxLength 10 whiteSpace preserve

element **containerInfoDataType/PostageStatementMailingDate**

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

properties	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	isRef 0 minOcc 0 maxOcc 1 content simple

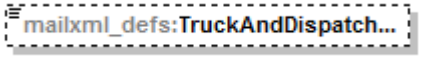
element **containerInfoDataType/ContainerAcceptanceTime**

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

element **containerInfoDataType/CarrierID**

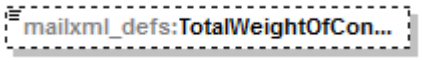
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	**mailxml_base:s15**
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation minLength 1 maxLength 15 whiteSpace preserve

element **containerInfoDataType/TruckAndDispatchNumber**

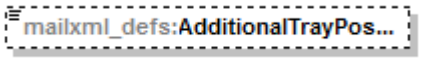
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	**mailxml_base:s10**
properties	isRef 0 minOcc 0 maxOcc 1 content simple

facets	Kind Value annotation minLength 1 maxLength 10 whiteSpace preserve

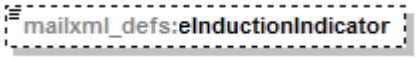
element **containerInfoDataType/TotalWeightOfContainer**

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

element **containerInfoDataType/AdditionalTrayPostageAmount**

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

element **containerInfoDataType/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 **containerInfoDataType/ReadyForSASP**

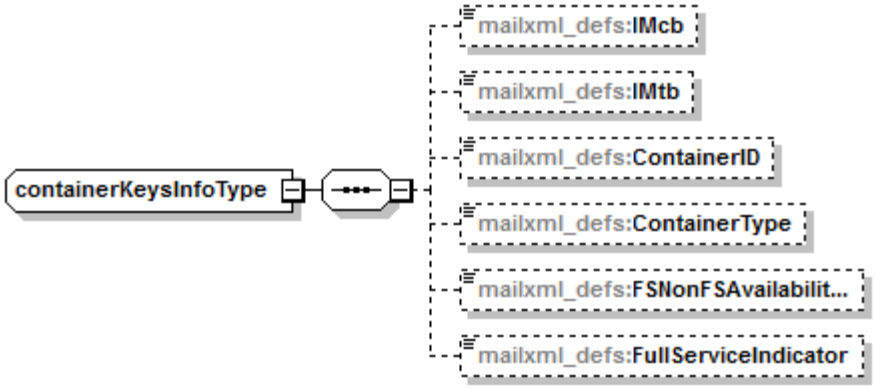
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	**mailxml_base:yesNo**
properties	isRef 0 minOcc 0 maxOcc 1 content simple

facets	Kind Value annotation enumeration Yes enumeration No

element **containerInfoDataType/AcceptMisshipped**

diagram	mailxml_defs:AcceptMisshipped
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

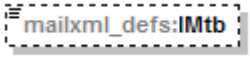
complexType **containerKeysInfoType**

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	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 **containerKeysInfoType/IMtb**

diagram	
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 **containerKeysInfoType/ContainerID**

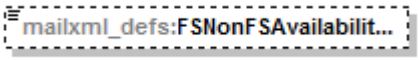
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	**mailxml_base:s06**
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation minLength 1 maxLength 6 whiteSpace preserve

element **containerKeysInfoType/ContainerType**

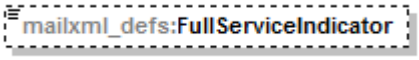
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	**mailxml_base:mailXMLContainerType**
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation enumeration 1 enumeration 2 enumeration 3 enumeration 4 enumeration 5 enumeration 6 enumeration 7 enumeration 8 enumeration 9 enumeration 10 enumeration 11

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

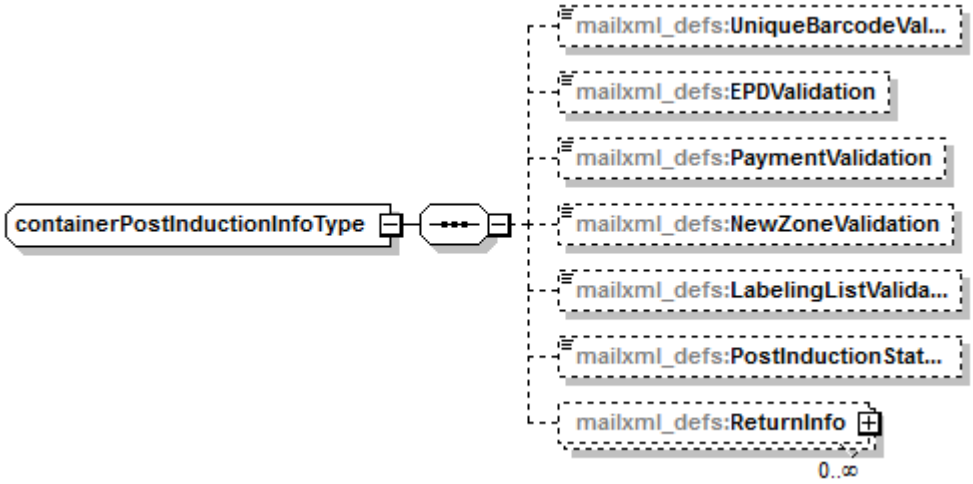
element **containerKeysInfoType/FSNonFSAvailabilityDate**

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

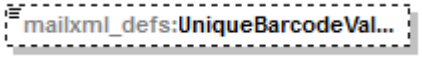
element **containerKeysInfoType/FullServiceIndicator**

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

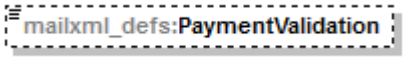
element **containerPostInductionInfoType/UniqueBarcodeValidation**

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

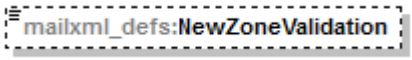
element **containerPostInductionInfoType/EPDValidation**

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**

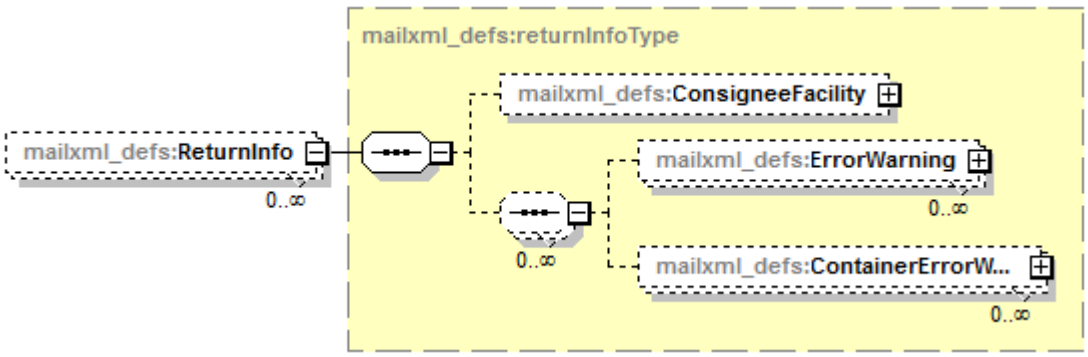
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	**mailxml_base:yesNo**
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation enumeration Yes enumeration No

element **containerPostInductionInfoType/PostInductionStatus**

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

	maxOcc 1 content 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

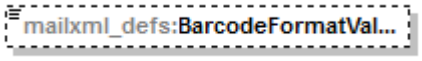
element **containerPostInductionInfoType/ReturnInfo**

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

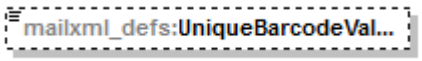
complexType **containerPreInductionInfoType**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
children	mailxml_defs:BarcodeFormatValidation mailxml_defs:UniqueBarcodeValidation mailxml_defs:EPDValidation mailxml_defs:SingleAppointmentValidation mailxml_defs:IMcbToAppointmentLinage mailxml_defs:PaymentValidation mailxml_defs:LabelingListValidation mailxml_defs:TransportedMailAppointmentValidation mailxml_defs:ContainerManifestValidation mailxml_defs:NewZoneValidation mailxml_defs:PreInductionStatus mailxml_defs:ReturnInfo
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	Kind Value annotation enumeration Yes enumeration No

element **containerPreInductionInfoType/UniqueBarcodeValidation**

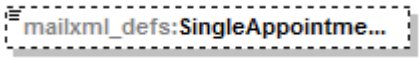
diagram	

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

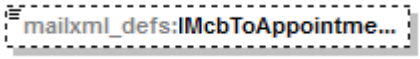
element **containerPreInductionInfoType/EPDValidation**

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

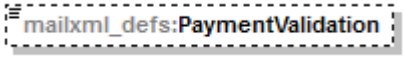
element **containerPreInductionInfoType/SingleAppointmentValidation**

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/IMcbToAppointmentLinage**

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

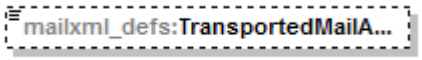
element **containerPreInductionInfoType/PaymentValidation**

diagram	
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	
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**

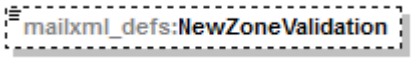
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	**mailxml_base:yesNo**
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation enumeration Yes enumeration No

element **containerPreInductionInfoType/ContainerManifestValidation**

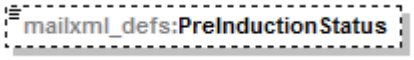
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	**mailxml_base:yesNo**
properties	isRef 0 minOcc 0 maxOcc 1

	content simple
facets	Kind Value annotation enumeration Yes enumeration No

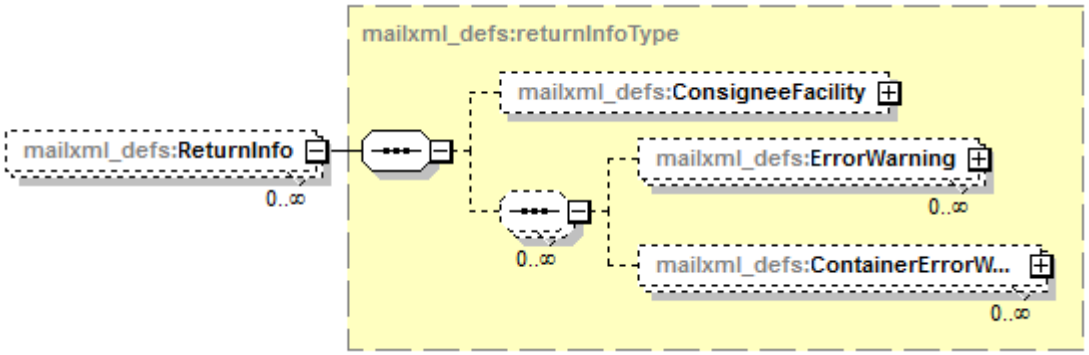
element **containerPreInductionInfoType/NewZoneValidation**

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

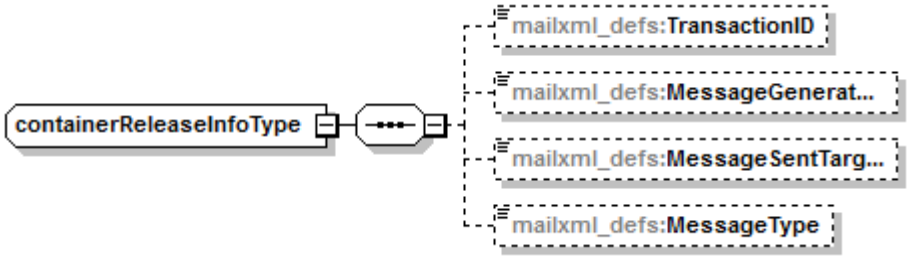
element **containerPreInductionInfoType/PreInductionStatus**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	**mailxml_defs:containerStatusType**
properties	isRef 0 minOcc 0 maxOcc 1 content 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 **containerPreInductionInfoType/ReturnInfo**

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

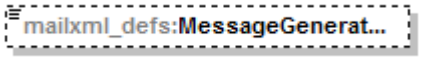
complexType **containerReleaseInfoType**

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**

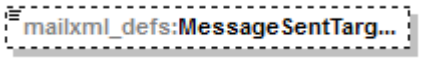
element **containerReleaseInfoType/TransactionID**

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

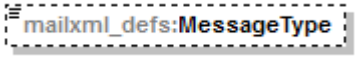
element **containerReleaseInfoType/MessageGeneratedDate**

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

element **containerReleaseInfoType/MessageSentTarget**

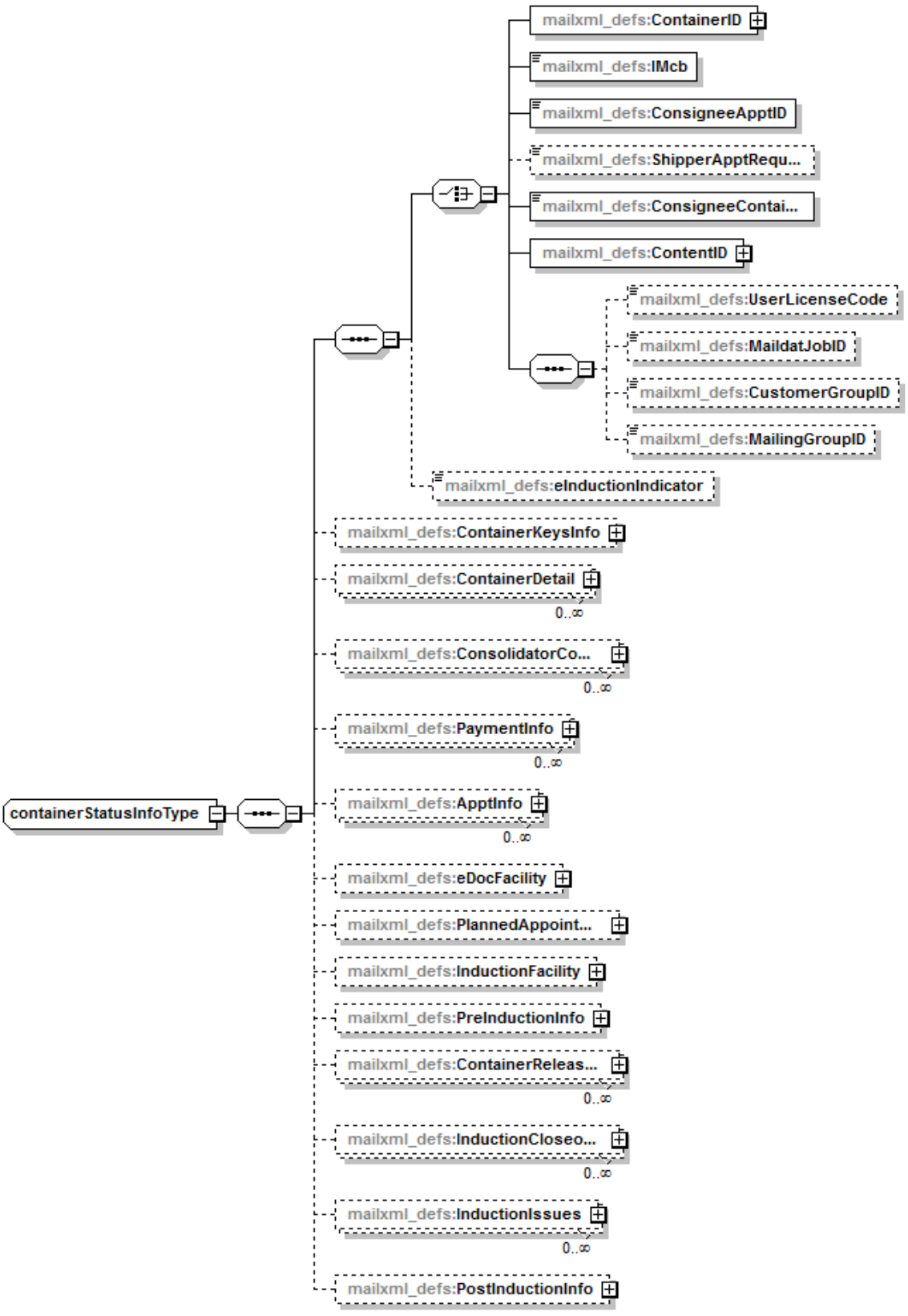
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	**mailxml_base:s10**
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation minLength 1 maxLength 10 whiteSpace preserve

element **containerReleaseInfoType/MessageType**

diagram	
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**

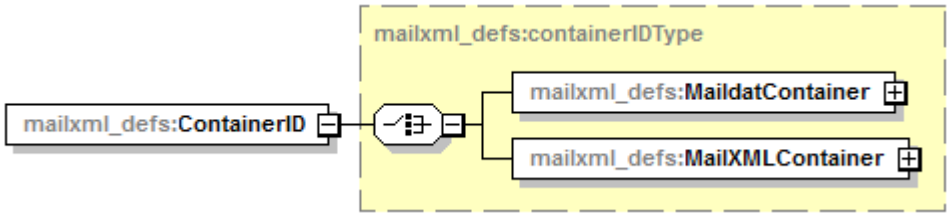
diagram



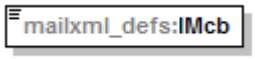
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
children	mailxml_defs:ContainerID mailxml_defs:IMcb mailxml_defs:ConsigneeApptID mailxml_defs:ShipperApptRequestID mailxml_defs:ConsigneeContainerManifestID mailxml_defs:ContentID mailxml_defs:UserLicenseCode

	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

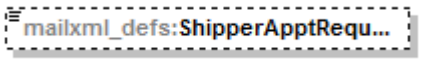
element **containerStatusInfoType/IMcb**

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**

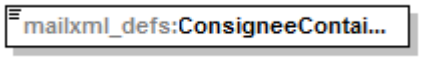
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	**mailxml_base:s12**
properties	isRef 0 content simple
facets	Kind Value annotation minLength 1 maxLength 12 whiteSpace preserve

element **containerStatusInfoType/ShipperApptRequestID**

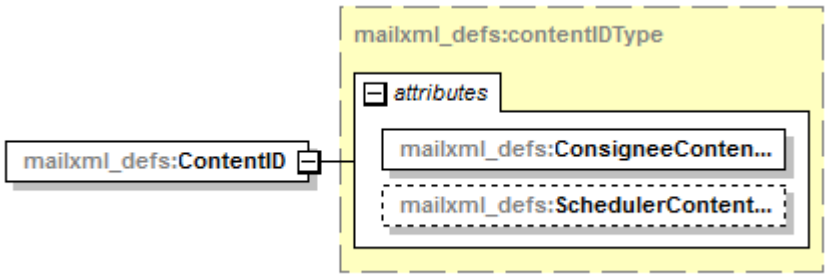
diagram	

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**

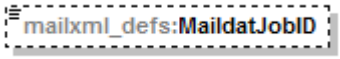
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	**mailxml_defs:contentIDType**
properties	isRef 0 content complex
attributes	Name Type Use Default Fixed annotation mailxml_defs:ConsigneeContentID **mailxml_base:s12** required mailxml_defs:SchedulerContentID **mailxml_base:s12**

element **containerStatusInfoType/UserLicenseCode**

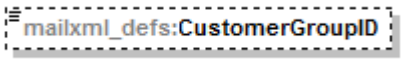
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	**mailxml_base:userLicenseCodeType**
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation minLength 1

	maxLength 4 whiteSpace preserve

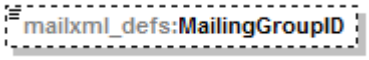
element **containerStatusInfoType/MaildatJobID**

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

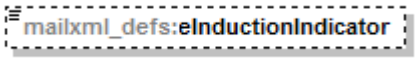
element **containerStatusInfoType/CustomerGroupID**

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

element **containerStatusInfoType/MailingGroupID**

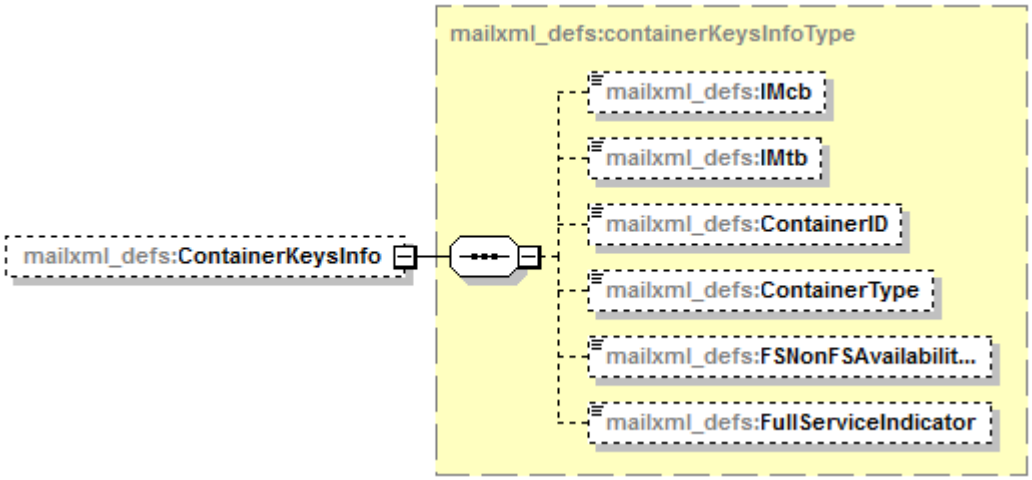
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	**xs:nonNegativeInteger**
properties	isRef 0 minOcc 0 maxOcc 1 content simple

element **containerStatusInfoType/eInductionIndicator**

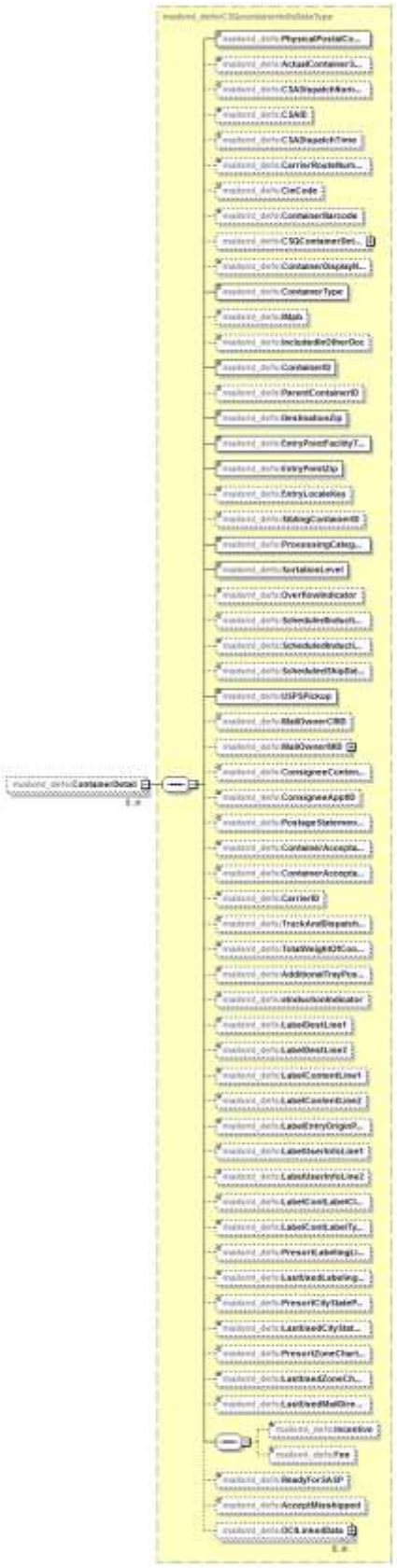
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	**mailxml_base:yesNo**

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

element **containerStatusInfoType/ContainerKeysInfo**

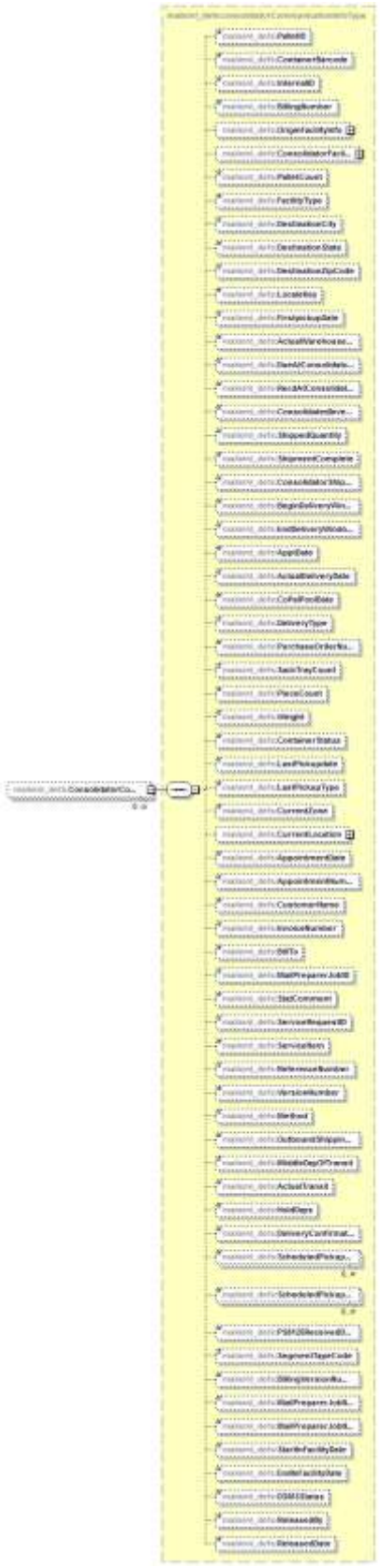
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	**mailxml_defs:containerKeysInfoType**
properties	isRef 0 minOcc 0 maxOcc 1 content complex
children	**mailxml_defs:IMcb mailxml_defs:IMtb mailxml_defs:ContainerID mailxml_defs:ContainerType mailxml_defs:FSNonFSAvailabilityDate mailxml_defs:FullServiceIndicator**

element **containerStatusInfoType/ContainerDetail**

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

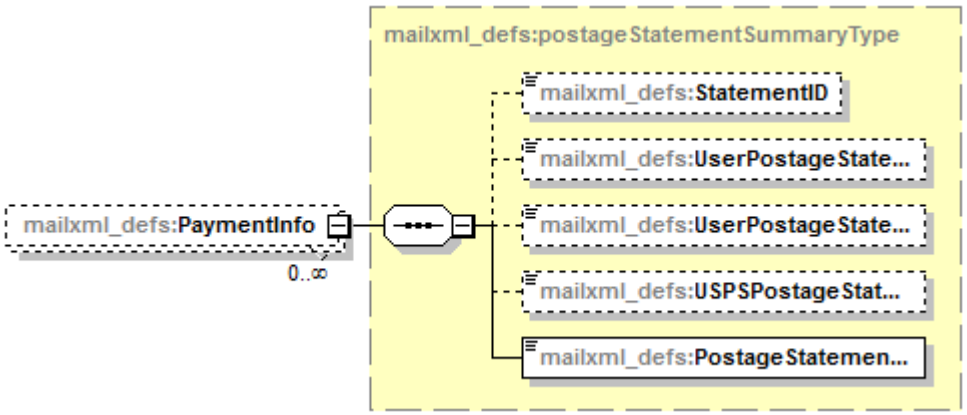
type	**mailxml_defs:CSQcontainerInfoDataType**
properties	isRef 0 minOcc 0 maxOcc unbounded content complex
children	**mailxml_defs:PhysicalPostalCodeEntryPoint** **mailxml_defs:ActualContainerShipDateTime** **mailxml_defs:CSADispatchNumber** **mailxml_defs:CSAID** **mailxml_defs:CSADispatchTime** **mailxml_defs:CarrierRouteNumber** **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**

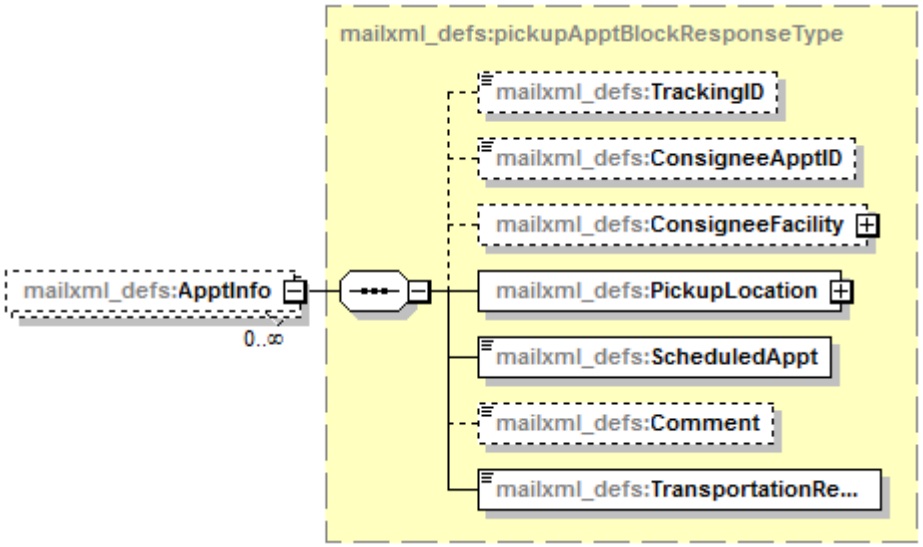
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs

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

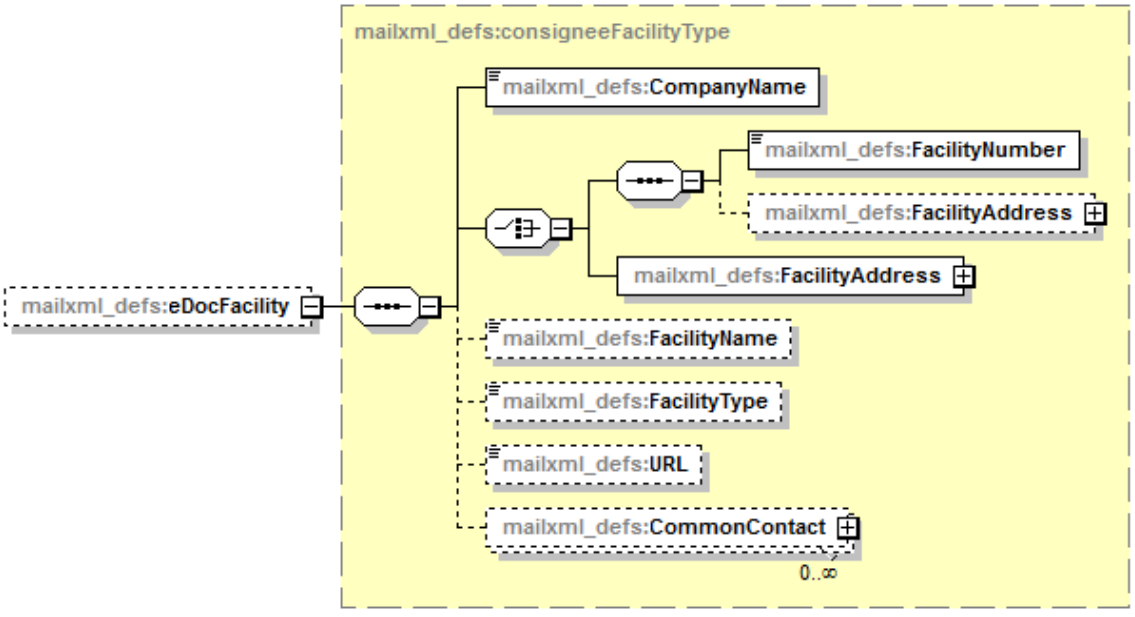
element **containerStatusInfoType/PaymentInfo**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_defs:postageStatementSummaryType
properties	isRef 0 minOcc 0 maxOcc unbounded content complex
children	mailxml_defs:StatementID mailxml_defs:UserPostageStatementID mailxml_defs:UserPostageStatementSequenceID mailxml_defs:USPSPostageStatementSequenceID mailxml_defs:PostageStatementStatus

element **containerStatusInfoType/ApptInfo**

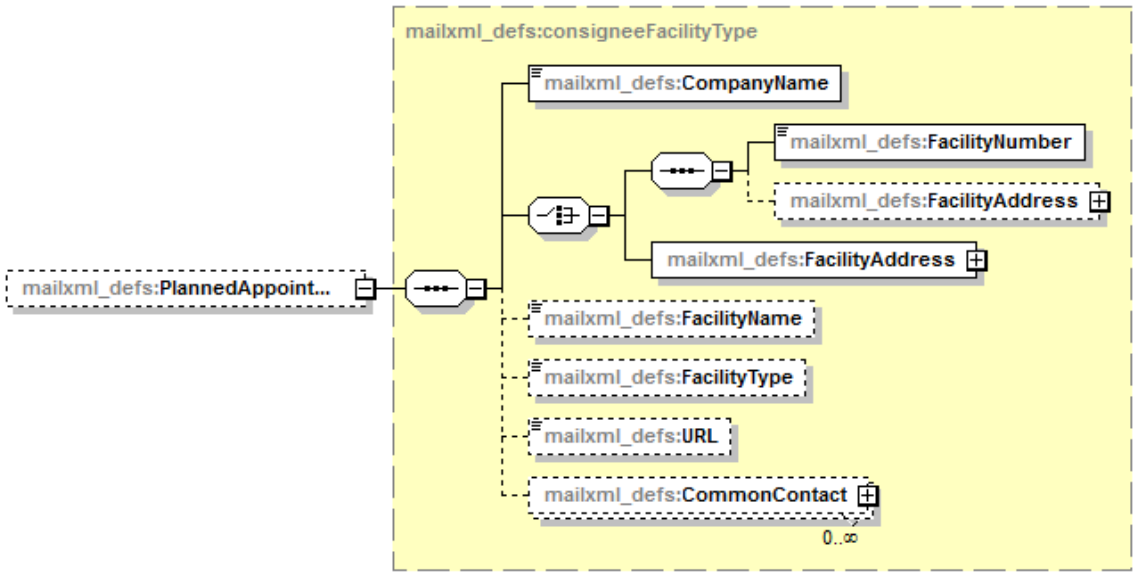
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_defs:pickupApptBlockResponseType
properties	isRef 0 minOcc 0 maxOcc unbounded content complex
children	mailxml_defs:TrackingID mailxml_defs:ConsigneeApptID mailxml_defs:ConsigneeFacility mailxml_defs:PickupLocation mailxml_defs:ScheduledAppt mailxml_defs:Comment mailxml_defs:TransportationResponsibility

element **containerStatusInfoType/eDocFacility**

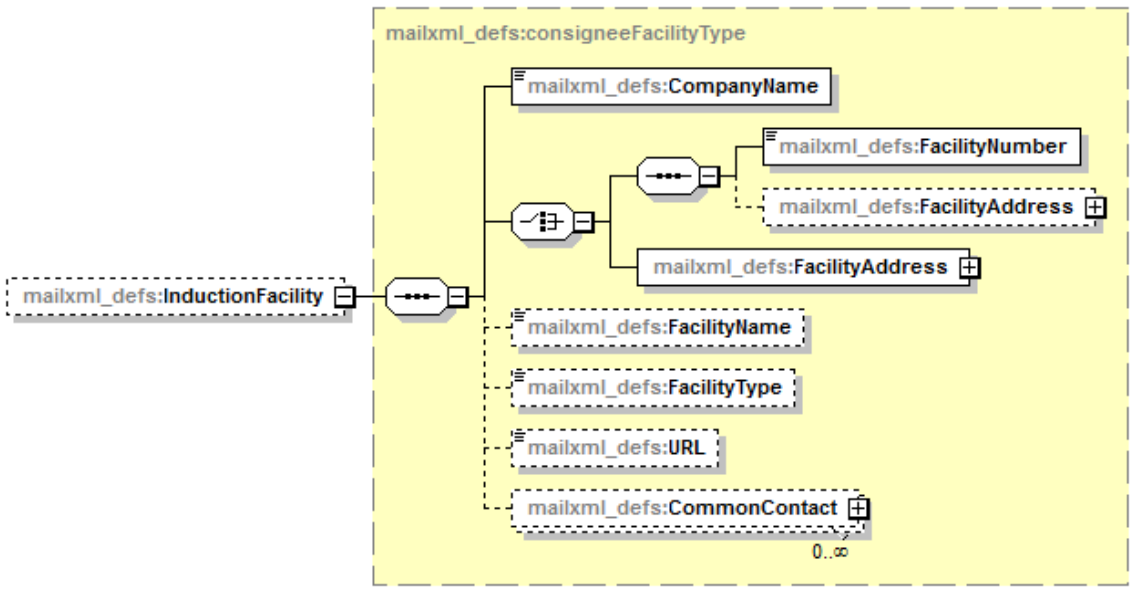
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_defs:consigneeFacilityType
properties	isRef 0 minOcc 0 maxOcc 1

	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**

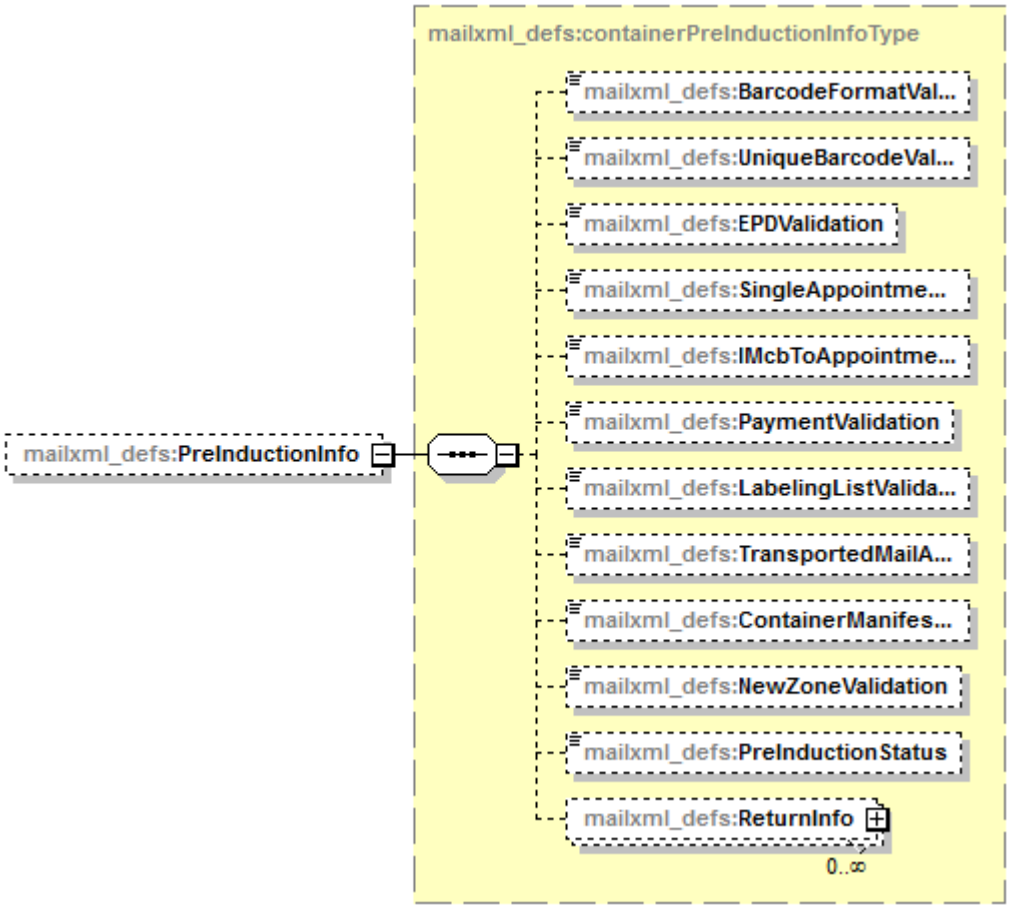
element **containerStatusInfoType/PlannedAppointmentFacility**

diagram	
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**

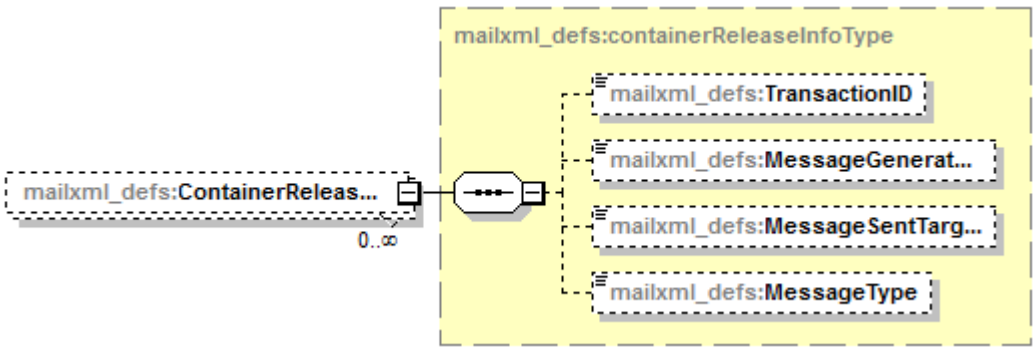
element **containerStatusInfoType/InductionFacility**

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 **containerStatusInfoType/PreInductionInfo**

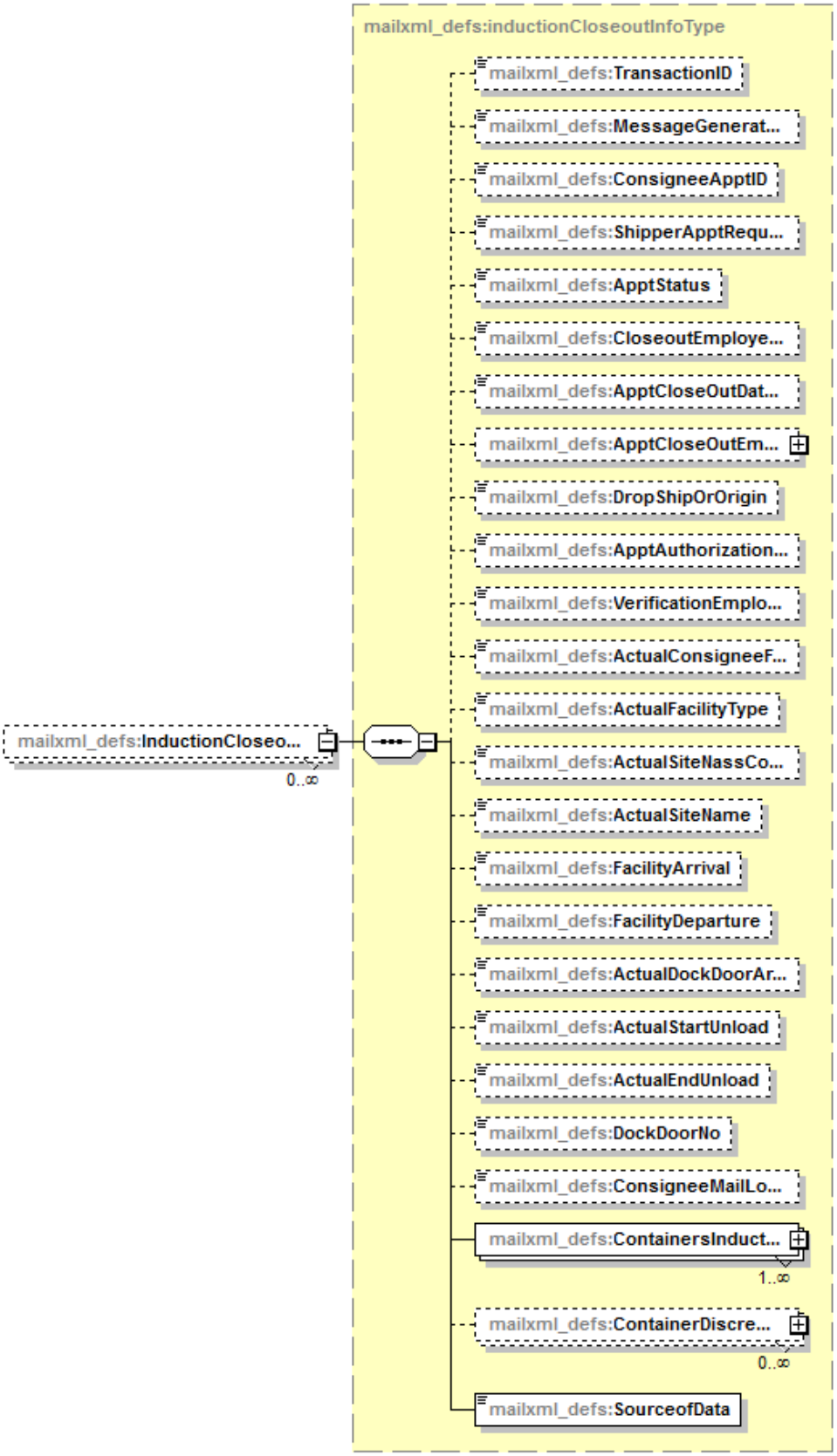
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	**mailxml_defs:containerPreInductionInfoType**
properties	isRef 0 minOcc 0 maxOcc 1 content complex
children	**mailxml_defs:BarcodeFormatValidation** **mailxml_defs:UniqueBarcodeValidation** **mailxml_defs:EPDValidation** **mailxml_defs:SingleAppointmentValidation** **mailxml_defs:IMcbToAppointmentLinage** **mailxml_defs:PaymentValidation** **mailxml_defs:LabelingListValidation** **mailxml_defs:TransportedMailAppointmentValidation** **mailxml_defs:ContainerManifestValidation** **mailxml_defs:NewZoneValidation** **mailxml_defs:PreInductionStatus** **mailxml_defs:ReturnInfo**

element **containerStatusInfoType/ContainerReleaseInfo**

diagram	

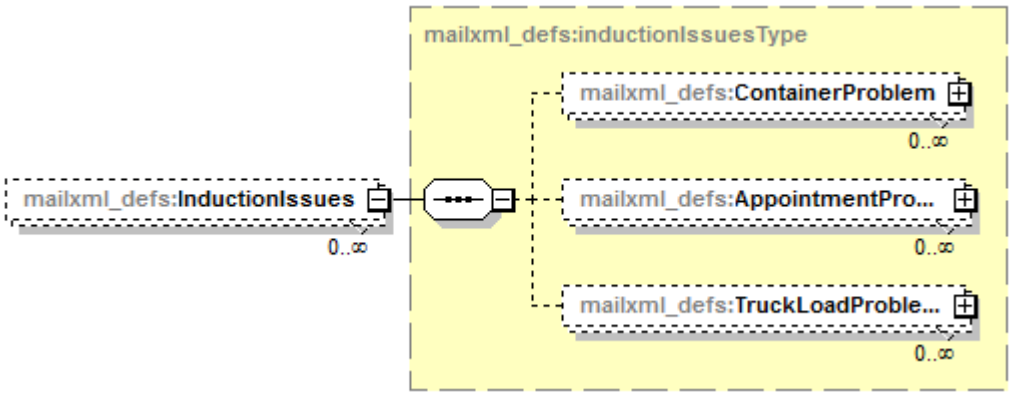
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	**mailxml_defs:containerReleaseInfoType**
properties	isRef 0 minOcc 0 maxOcc unbounded content complex
children	**mailxml_defs:TransactionID** **mailxml_defs:MessageGeneratedDate** **mailxml_defs:MessageSentTarget** **mailxml_defs:MessageType**

element **containerStatusInfoType/InductionCloseoutInfo**

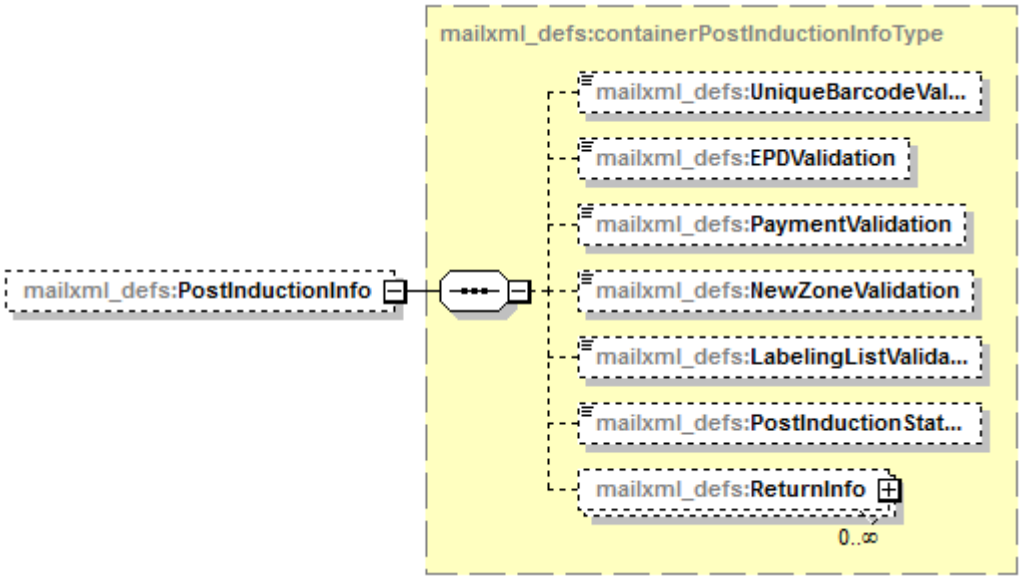
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs

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

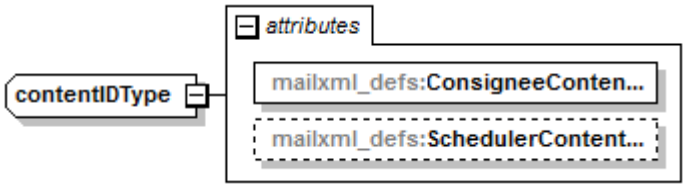
element **containerStatusInfoType/InductionIssues**

diagram	
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	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	**mailxml_defs:containerPostInductionInfoType**
properties	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	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
used by	element **containerStatusInfoType/ContentID**
attributes	Name / Type / Use / Default / Fixed / annotation mailxml_defs:ConsigneeContentID **mailxml_base:s12** required mailxml_defs:SchedulerContentID **mailxml_base:s12**

attribute **contentIDType/@ConsigneeContentID**

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

	whiteSpace preserve

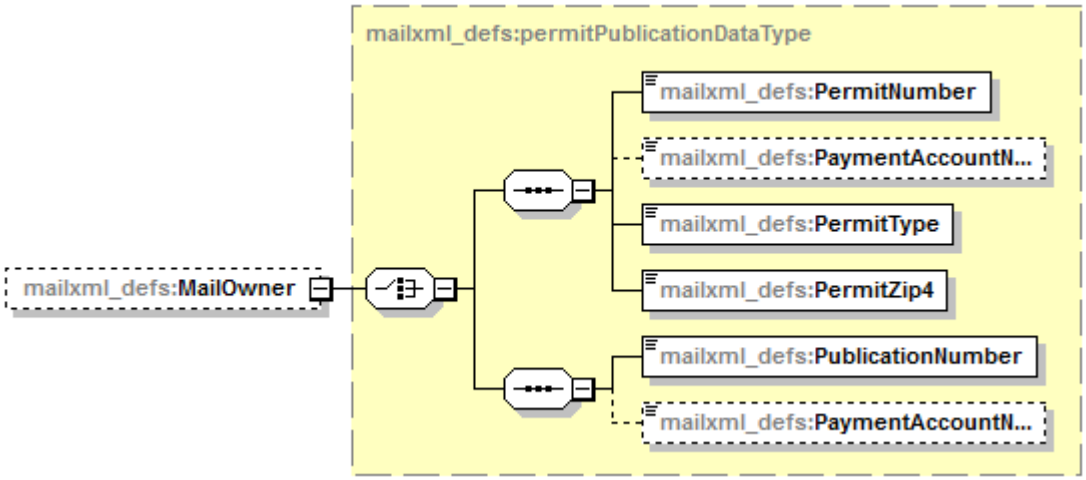
attribute **contentIDType/@SchedulerContentID**

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	
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 CSQcontainerInfoDataType/CSQContainerDetailData

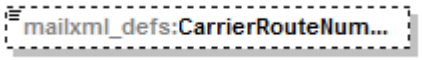
element **CSQContainerDetailDataType/MailOwner**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_defs:permitPublicationDataType
properties	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 **CSQContainerDetailDataType/ContainerDetailID**

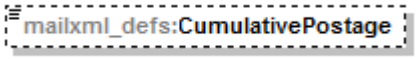
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	**mailxml_base:s09**
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation minLength 1 maxLength 9 whiteSpace preserve

element **CSQContainerDetailDataType/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 **CSQContainerDetailDataType/CumulativePostage**

diagram	
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	
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	
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	
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/Postage**

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

element **CSQContainerDetailDataType/RateLevel**

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

	enumeration FS enumeration FF enumeration FC enumeration FN

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	Kind Value annotation enumeration N enumeration M enumeration LC enumeration 1 enumeration 3 enumeration 4 enumeration 5 enumeration 6 enumeration 7 enumeration 8 enumeration 9 enumeration DDU enumeration SCF enumeration ADC

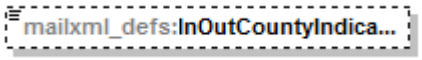
element **CSQContainerDetailDataType/VersionID**

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 **CSQContainerDetailDataType/ZipThreeFive**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	**mailxml_base:zipCodeThreeOrFiveDigit**
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation pattern [0-9]{3}|[0-9]{5}

element **CSQContainerDetailDataType/InOutCountyIndicator**

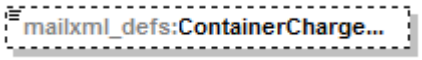
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	**mailxml_base:inCountyOutCountyIndicatorType**
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation enumeration I enumeration N

element **CSQContainerDetailDataType/RateLevelIndicator**

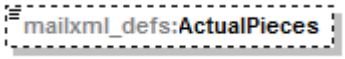
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	**mailxml_base:rateLevelIndicatorType**
properties	isRef 0 minOcc 0 maxOcc 1

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

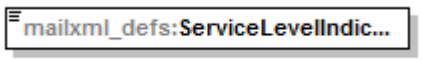
element **CSQContainerDetailDataType/ContainerChargeContainerLevel**

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

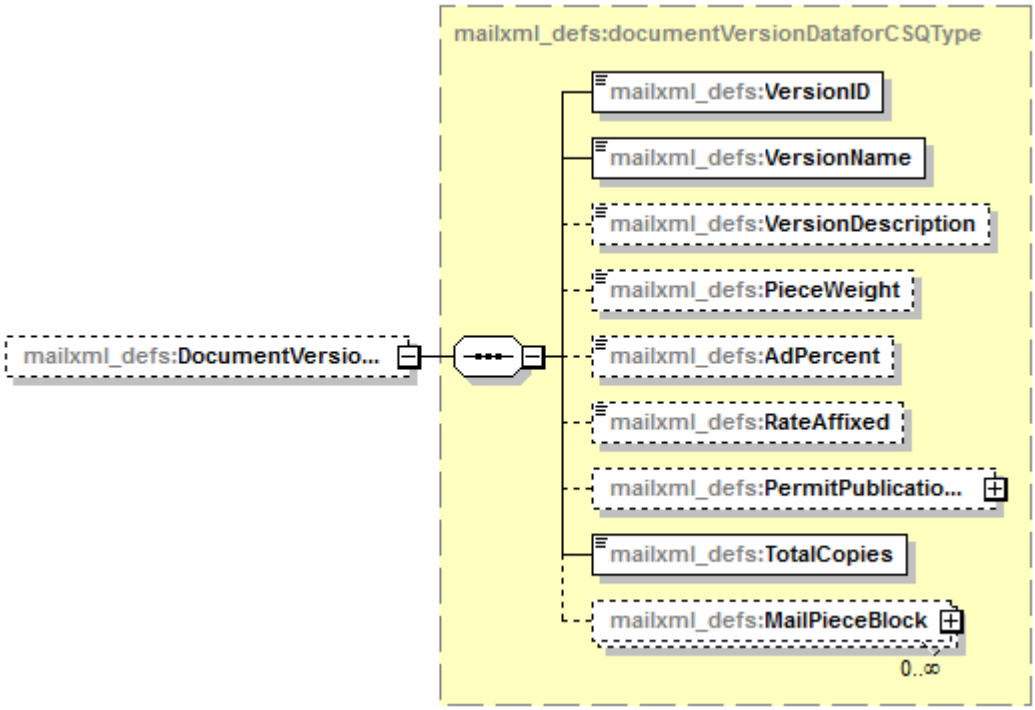
element **CSQContainerDetailDataType/ActualPieces**

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

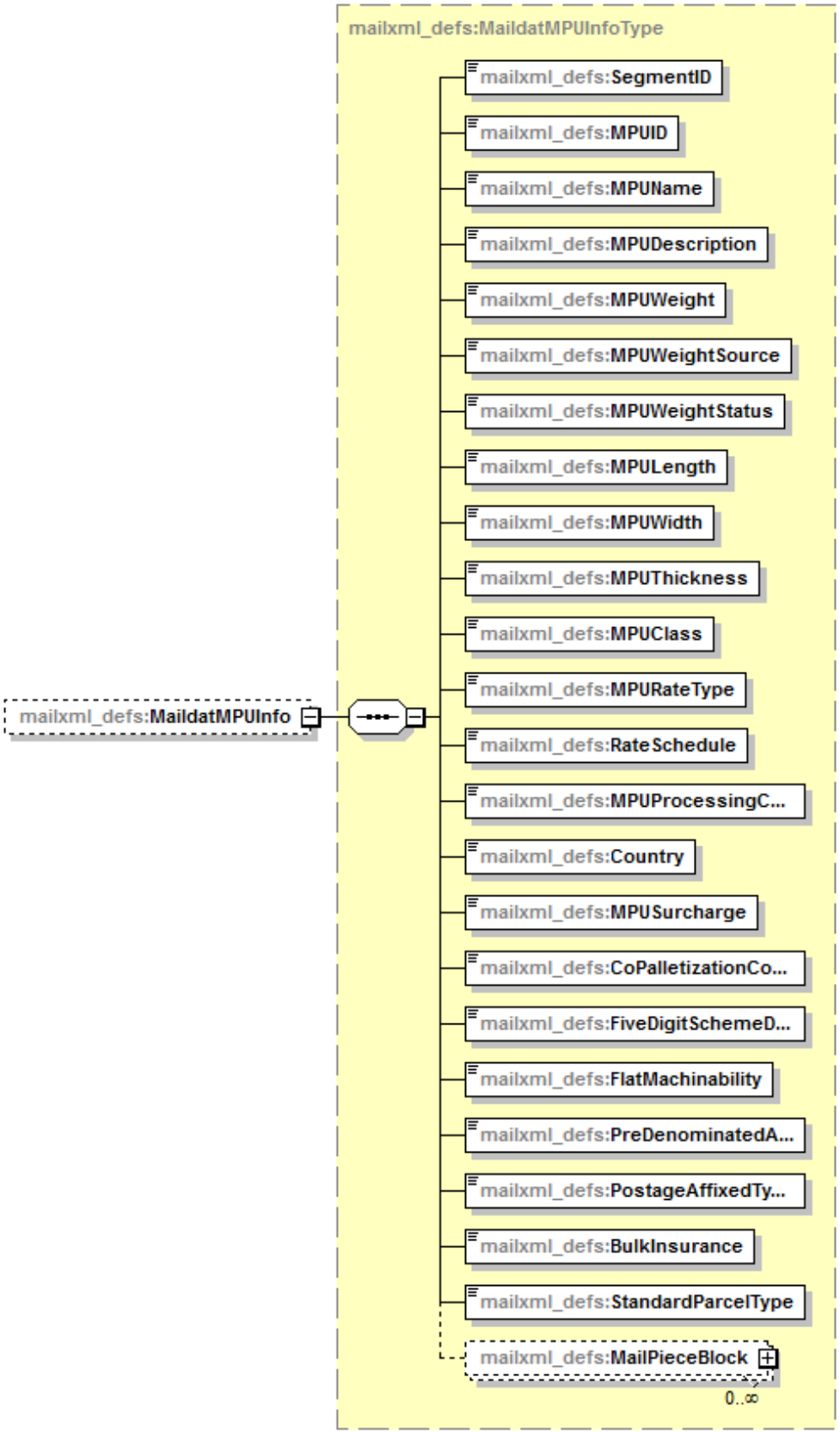
element **CSQContainerDetailDataType/ServiceLevelIndicator**

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**

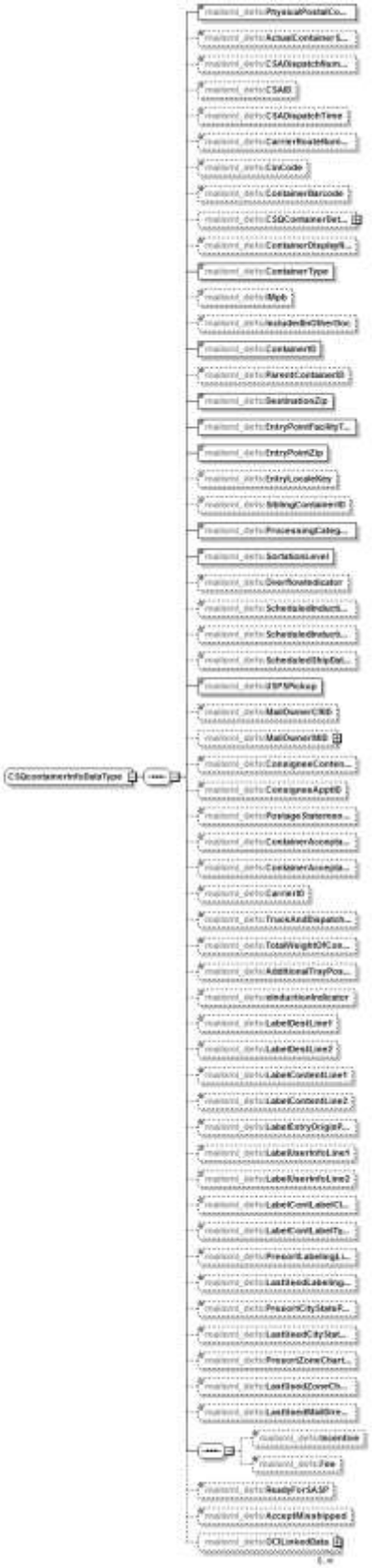
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	**mailxml_defs:documentVersionDataforCSQType**
properties	isRef 0 minOcc 0 maxOcc 1 content complex
children	**mailxml_defs:VersionID** **mailxml_defs:VersionName** **mailxml_defs:VersionDescription** **mailxml_defs:PieceWeight** **mailxml_defs:AdPercent** **mailxml_defs:RateAffixed** **mailxml_defs:PermitPublicationData** **mailxml_defs:TotalCopies** **mailxml_defs:MailPieceBlock**

element **CSQContainerDetailDataType/MaildatMPUInfo**

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

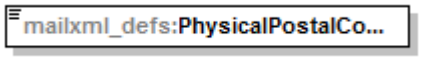
type	**mailxml_defs:MaildatMPUInfoType**
properties	isRef 0 minOcc 0 maxOcc 1 content complex
children	**mailxml_defs:SegmentID** **mailxml_defs:MPUID** **mailxml_defs:MPUName** **mailxml_defs:MPUDescription** **mailxml_defs:MPUWeight** **mailxml_defs:MPUWeightSource** **mailxml_defs:MPUWeightStatus** **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**

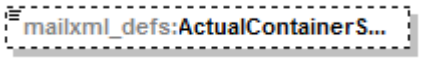
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs

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

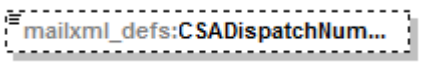
element **CSQcontainerInfoDataType/PhysicalPostalCodeEntryPoint**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	**mailxml_base:s06**
properties	isRef 0 content simple
facets	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	isRef 0 minOcc 0 maxOcc 1 content simple

element **CSQcontainerInfoDataType/CSADispatchNumber**

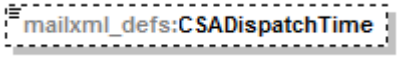
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	**mailxml_base:s10**
properties	isRef 0 minOcc 0

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

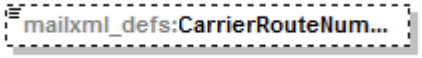
element **CSQcontainerInfoDataType/CSAID**

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

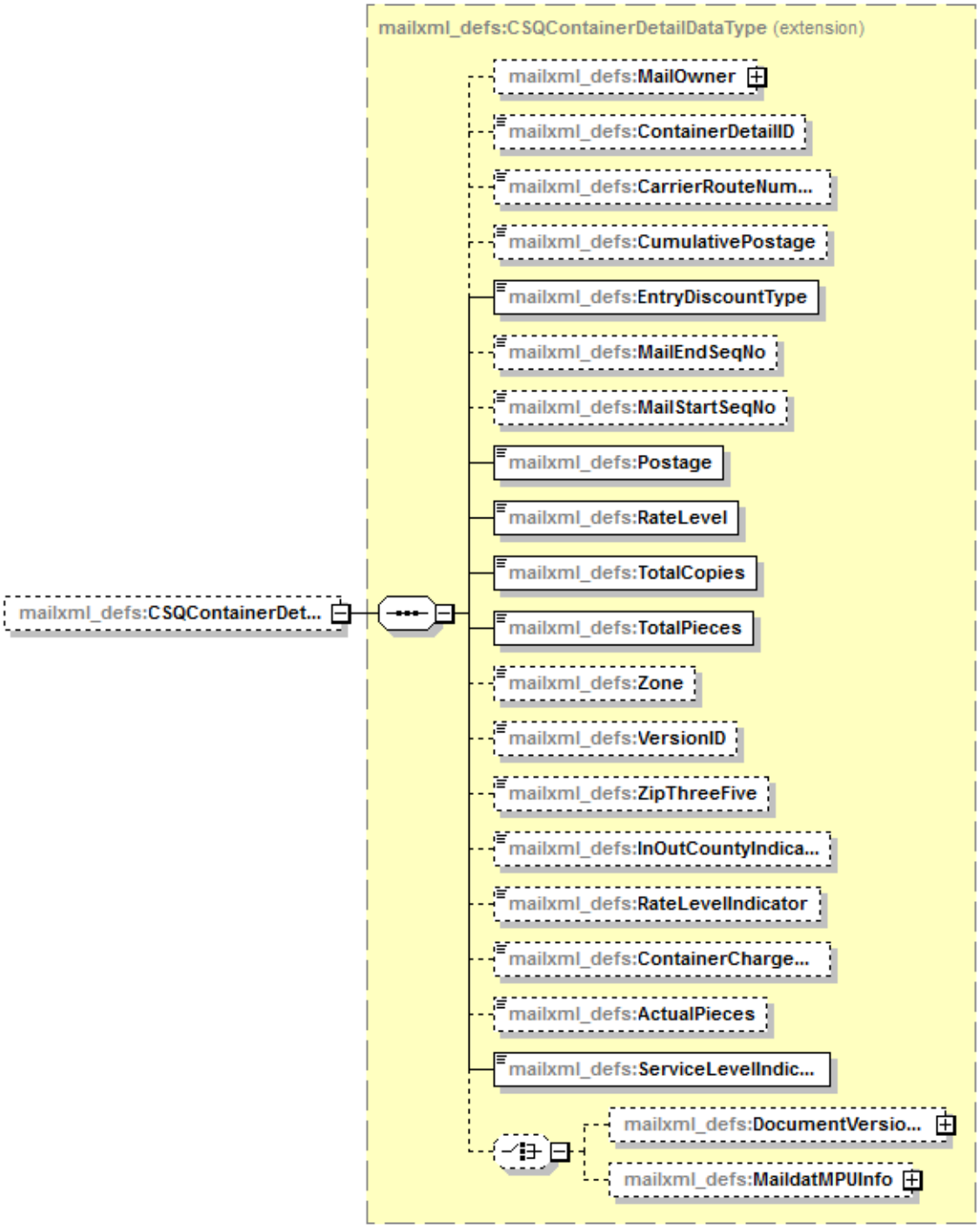
element **CSQcontainerInfoDataType/CinCode**

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	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	extension of **mailxml_defs:CSQContainerDetailDataType**
properties	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

element **CSQcontainerInfoDataType/ContainerDisplayName**

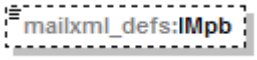
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	**mailxml_base:s50**
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation minLength 1 maxLength 50 whiteSpace preserve

element **CSQcontainerInfoDataType/ContainerType**

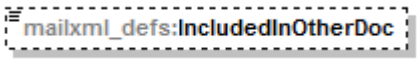
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	**mailxml_base:mailXMLContainerType**
properties	isRef 0 content simple
facets	Kind Value annotation enumeration 1 enumeration 2 enumeration 3 enumeration 4 enumeration 5 enumeration 6 enumeration 7 enumeration 8 enumeration 9 enumeration 10 enumeration 11 enumeration 12 enumeration 13 enumeration 14 enumeration E enumeration F enumeration L enumeration O enumeration P enumeration S enumeration T enumeration V enumeration B

	enumeration U enumeration Z enumeration X enumeration H enumeration A enumeration G enumeration D enumeration R enumeration C enumeration CT enumeration M enumeration AB enumeration Y

element **CSQcontainerInfoDataType/IMpb**

diagram	
namespace	http://idealliance.org/Specs/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**

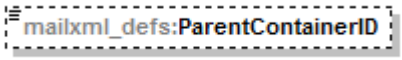
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	**mailxml_base:includedInOtherDocType**
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation enumeration L enumeration O enumeration I

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	
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	
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}

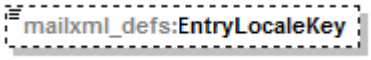
element **CSQcontainerInfoDataType/EntryPointFacilityType**

diagram	
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

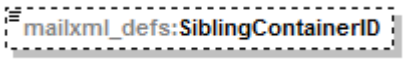
element **CSQcontainerInfoDataType/EntryPointZip**

diagram	
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}

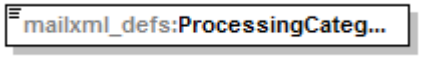
element **CSQcontainerInfoDataType/EntryLocaleKey**

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 **CSQcontainerInfoDataType/SiblingContainerID**

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 **CSQcontainerInfoDataType/ProcessingCategory**

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

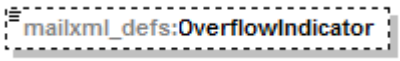
	enumeration LT enumeration FL enumeration CD enumeration OS enumeration MP enumeration IR enumeration PF enumeration CM enumeration NP enumeration SP enumeration MB

element **CSQcontainerInfoDataType/SortationLevel**

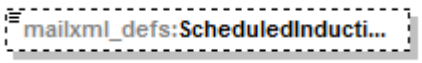
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	**mailxml_base:containerLevelType**
properties	isRef 0 content simple
facets	Kind Value annotation enumeration A enumeration B enumeration C enumeration D enumeration E enumeration F enumeration G enumeration H enumeration 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 **CSQcontainerInfoDataType/OverflowIndicator**

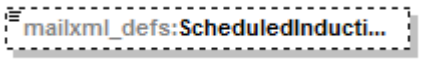
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	**mailxml_base:yesNo**
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation enumeration Yes enumeration No

element **CSQcontainerInfoDataType/ScheduledInductionDateStartTime**

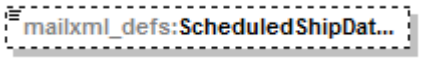
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs

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

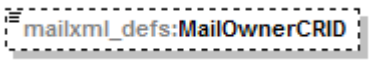
element **CSQcontainerInfoDataType/ScheduledShipDateTime**

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**

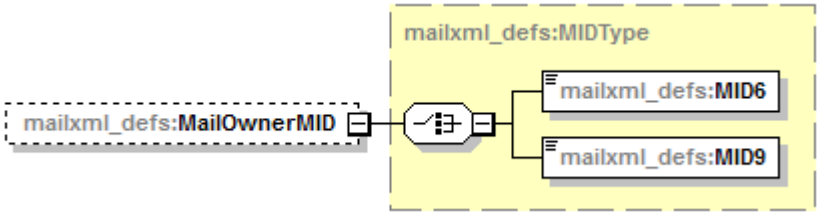
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	**mailxml_base:yesNo**
properties	isRef 0 content simple
facets	Kind Value annotation enumeration Yes enumeration No

element **CSQcontainerInfoDataType/MailOwnerCRID**

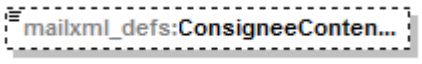
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	**mailxml_base:CRIDType**
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation

	minLength 1 maxLength 15 pattern ([0-9])*

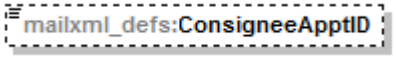
element **CSQcontainerInfoDataType/MailOwnerMID**

diagram	
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	
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	
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	isRef 0 minOcc 0 maxOcc 1 content simple

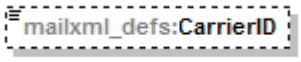
element **CSQcontainerInfoDataType/ContainerAcceptanceDate**

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

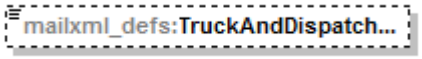
element **CSQcontainerInfoDataType/ContainerAcceptanceTime**

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

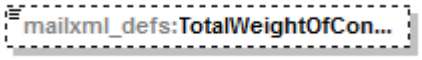
element **CSQcontainerInfoDataType/CarrierID**

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

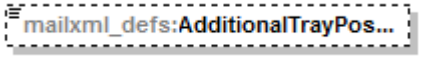
element **CSQcontainerInfoDataType/TruckAndDispatchNumber**

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

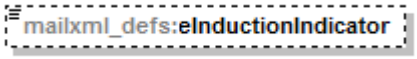
element **CSQcontainerInfoDataType/TotalWeightOfContainer**

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

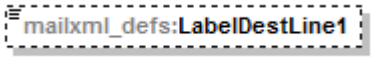
element **CSQcontainerInfoDataType/AdditionalTrayPostageAmount**

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

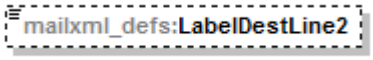
element **CSQcontainerInfoDataType/eInductionIndicator**

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 **CSQcontainerInfoDataType/LabelDestLine1**

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

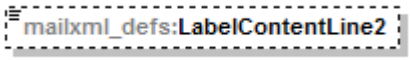
element **CSQcontainerInfoDataType/LabelDestLine2**

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/LabelContentLine1**

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/LabelContentLine2**

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/LabelEntryOriginPointLine**

diagram	mailxml_defs:LabelEntryOriginP...
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	mailxml_defs:LabelUserInfoLine1
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

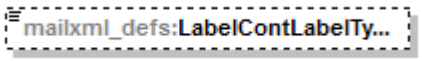
element **CSQcontainerInfoDataType/LabelUserInfoLine2**

diagram	mailxml_defs:LabelUserInfoLine2
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

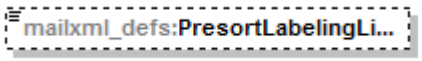
element **CSQcontainerInfoDataType/LabelContLabelCINCode**

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

element **CSQcontainerInfoDataType/LabelContLabelType**

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 **CSQcontainerInfoDataType/PresortLabelingListEffectiveDate**

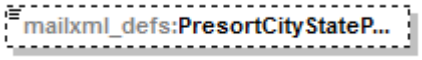
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	**xs:date**
properties	isRef 0 minOcc 0 maxOcc 1 content simple

element **CSQcontainerInfoDataType/LastUsedLabelingListEffectiveDate**

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

	content	simple

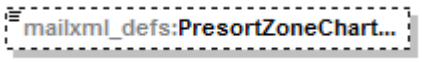
element **CSQcontainerInfoDataType/PresortCityStatePublicationDate**

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

element **CSQcontainerInfoDataType/LastUsedCityStatePublicationDate**

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

element **CSQcontainerInfoDataType/PresortZoneChartMatrixPublicationDate**

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

element **CSQcontainerInfoDataType/LastUsedZoneChartMatrixPublication**

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

element **CSQcontainerInfoDataType/LastUsedMailDirectionPublicationDate**

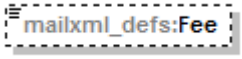
diagram	

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

element **CSQcontainerInfoDataType/Incentive**

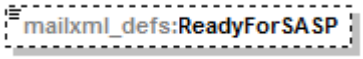
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	**mailxml_base:characteristicIncentiveType**
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation enumeration SS enumeration MT enumeration VV enumeration VP enumeration RE enumeration PI enumeration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

element **CSQcontainerInfoDataType/Fee**

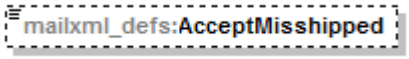
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	**mailxml_base:characteristicFeeType**
properties	isRef 0 minOcc 0 maxOcc 1 content simple

facets	Kind Value annotation enumeration OS enumeration GS enumeration PP enumeration EM enumeration PM

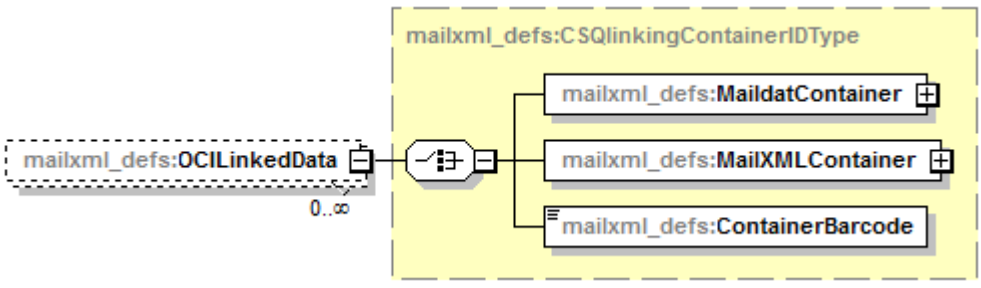
element **CSQcontainerInfoDataType/ReadyForSASP**

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 **CSQcontainerInfoDataType/AcceptMisshipped**

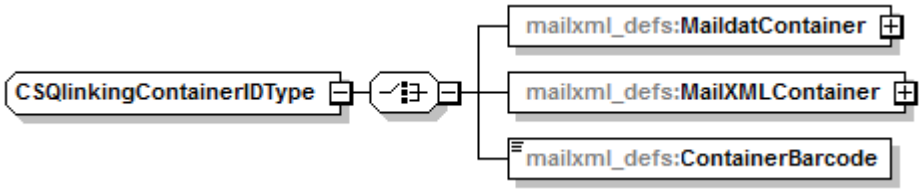
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	**mailxml_base:yesNo**
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation enumeration Yes enumeration No

element **CSQcontainerInfoDataType/OCILinkedData**

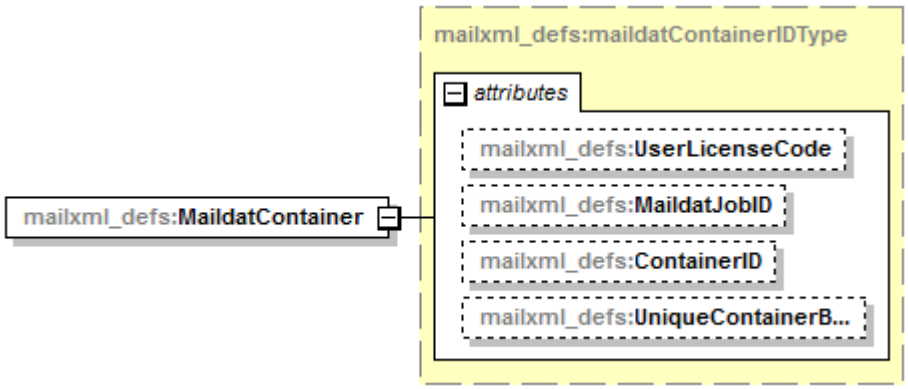
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	**mailxml_defs:CSQlinkingContainerIDType**
properties	isRef 0 minOcc 0 maxOcc unbounded content complex

children	mailxml_defs:MaildatContainer mailxml_defs:MailXMLContainer mailxml_defs:ContainerBarcode

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

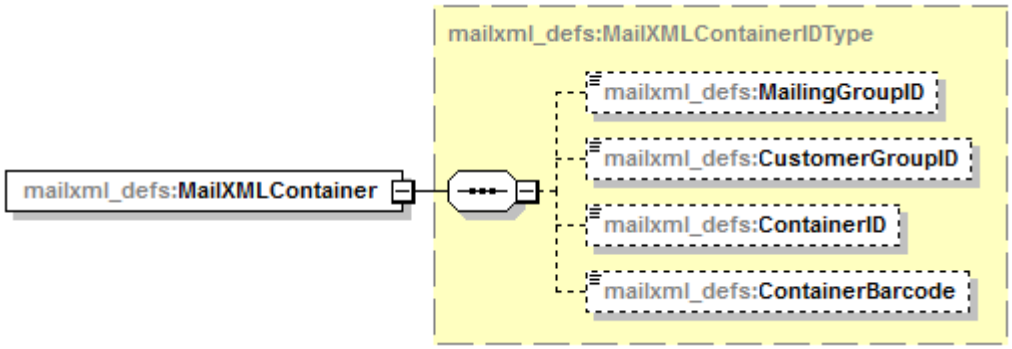
element **CSQlinkingContainerIDType/MaildatContainer**

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

attributes

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**				

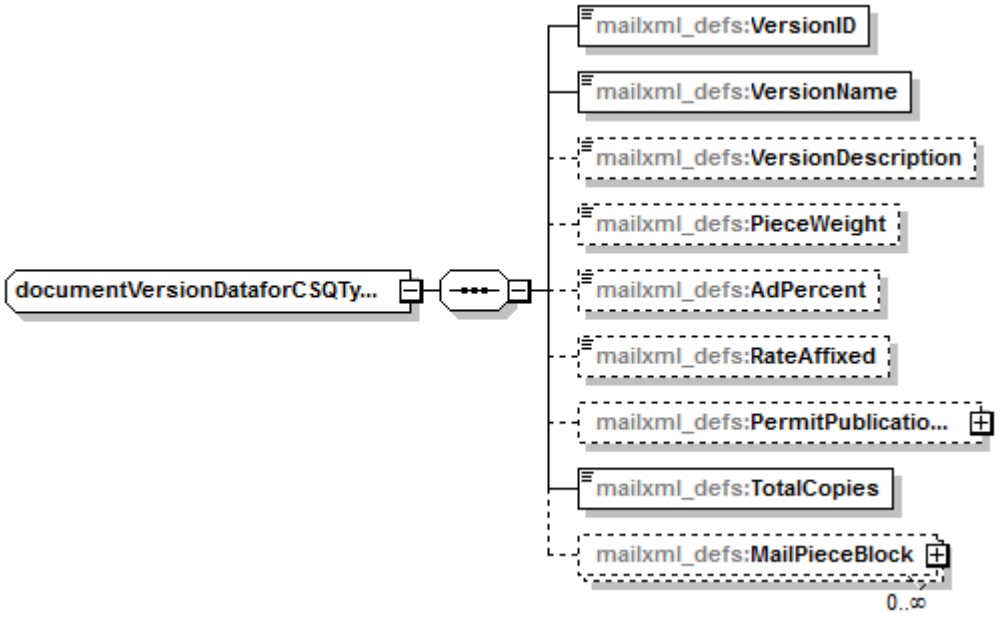
element **CSQlinkingContainerIDType/MailXMLContainer**

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**

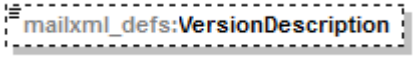
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	**mailxml_base:s10**
properties	isRef 0 content simple
facets	Kind Value annotation minLength 1 maxLength 10 whiteSpace preserve

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

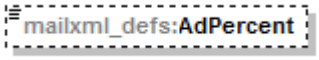
element **documentVersionDataforCSQType/VersionDescription**

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 **documentVersionDataforCSQType/PieceWeight**

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

element **documentVersionDataforCSQType/AdPercent**

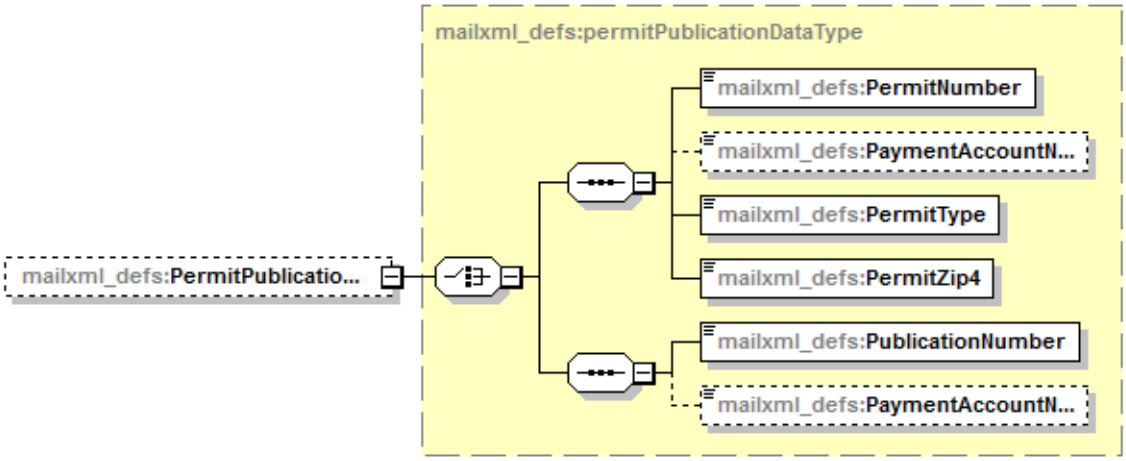
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	**mailxml_base:percentageType**
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation minInclusive 0.00 maxInclusive 100.00 totalDigits 5 fractionDigits 2

element **documentVersionDataforCSQType/RateAffixed**

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

properties	isRef 0 minOcc 0 maxOcc 1 content simple

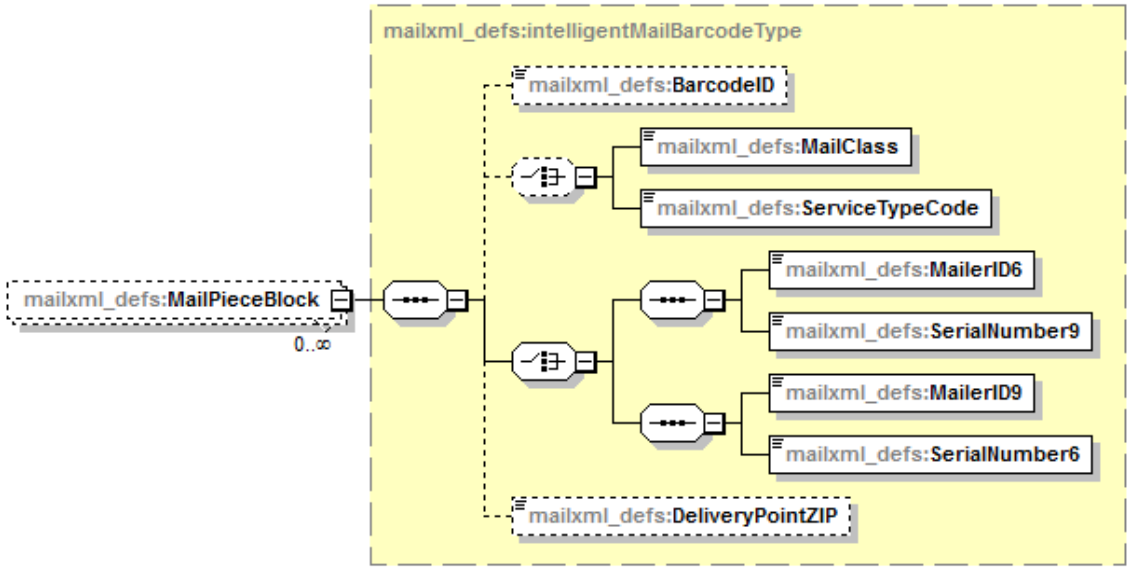
element **documentVersionDataforCSQType/PermitPublicationData**

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

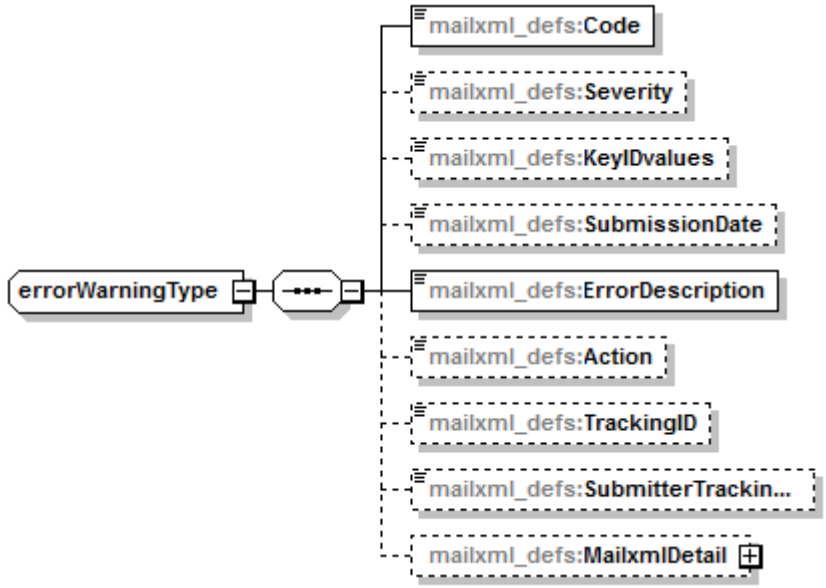
element **documentVersionDataforCSQType/TotalCopies**

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

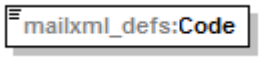
element **documentVersionDataforCSQType/MailPieceBlock**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	**mailxml_defs:intelligentMailBarcodeType**
properties	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	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
children	**mailxml_defs:Code mailxml_defs:Severity mailxml_defs:KeyIDvalues mailxml_defs:SubmissionDate mailxml_defs:ErrorDescription mailxml_defs:Action mailxml_defs:TrackingID mailxml_defs:SubmitterTrackingID mailxml_defs:MailxmlDetail**
used by	elements **basicReturnInfoType/errorWarning returnInfoType/ErrorWarning**

element **errorWarningType/Code**

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

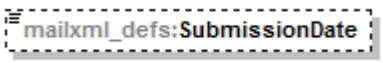
element **errorWarningType/Severity**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	**mailxml_base:severityType**
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation enumeration Error enumeration Warning enumeration Information

element **errorWarningType/KeyIDvalues**

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

element **errorWarningType/SubmissionDate**

diagram	
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

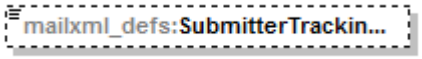
element **errorWarningType/Action**

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

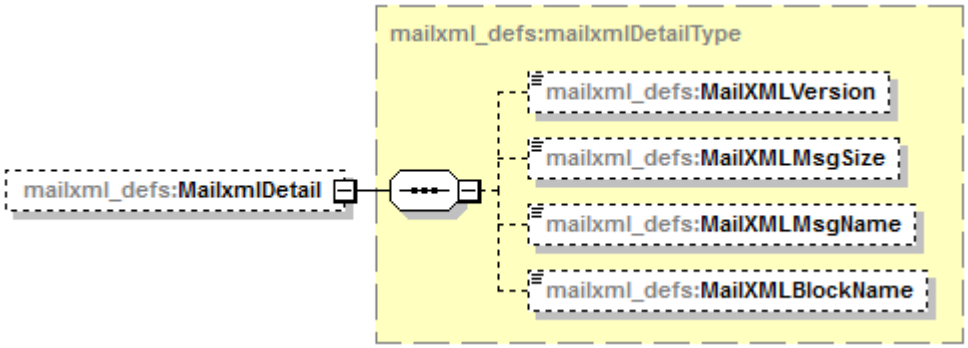
element **errorWarningType/TrackingID**

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

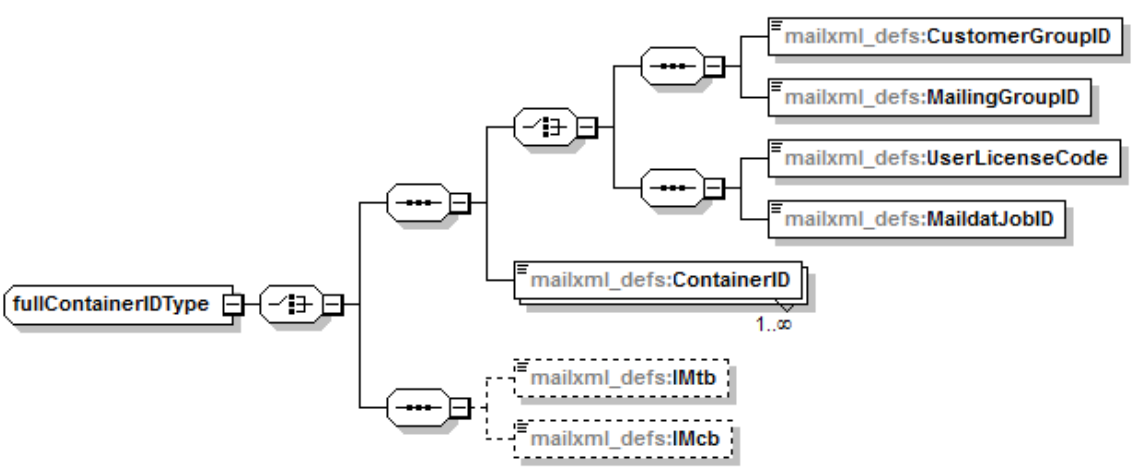
element **errorWarningType/SubmitterTrackingID**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	**mailxml_base:s20**
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	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	isRef 0 minOcc 0 maxOcc 1 content complex
children	mailxml_defs:MailXMLVersion mailxml_defs:MailXMLMsgSize mailxml_defs:MailXMLMsgName mailxml_defs:MailXMLBlockName

complexType **fullContainerIDType**

diagram	

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**

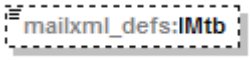
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	**mailxml_base:jobIDType**
properties	isRef 0 content simple
facets	Kind Value annotation minLength 1

	maxLength 8 whiteSpace preserve

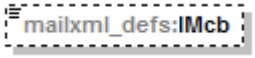
element **fullContainerIDType/ContainerID**

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

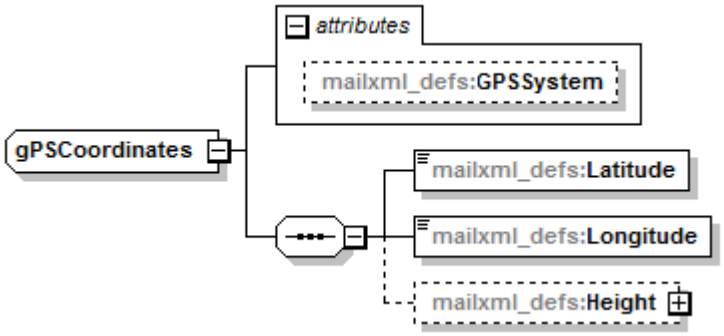
element **fullContainerIDType/IMtb**

diagram	
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 **fullContainerIDType/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 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	Name: mailxml_defs:GPSSystem; Type: **mailxml_base:gPSSystemType**; Use: ; Default: MSL; Fixed: ; annotation:

attribute **gPSCoordinates/@GPSSystem**

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

element **gPSCoordinates/Latitude**

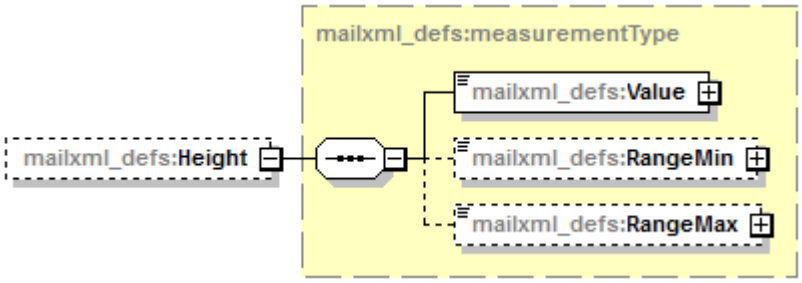
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	**mailxml_base:dec18-8**
properties	isRef 0 content simple
facets	Kind / Value / annotation totalDigits 18 fractionDigits 8

element **gPSCoordinates/Longitude**

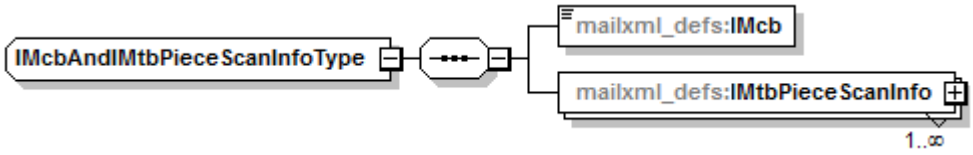
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	**mailxml_base:dec18-8**
properties	isRef 0 content simple
facets	Kind / Value / annotation

	totalDigits 18 fractionDigits 8

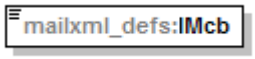
element **gPSCoordinates/Height**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	**mailxml_defs:measurementType**
properties	isRef 0 minOcc 0 maxOcc 1 content complex
children	**mailxml_defs:Value** **mailxml_defs:RangeMin** **mailxml_defs:RangeMax**

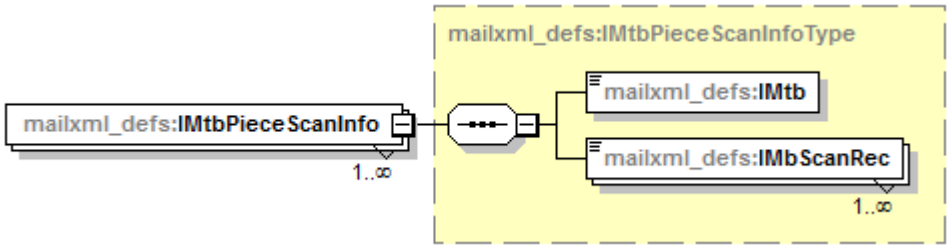
complexType **IMcbAndIMtbPieceScanInfoType**

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

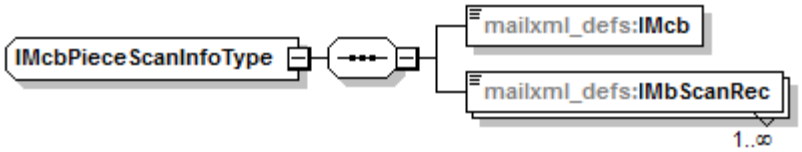
element **IMcbAndIMtbPieceScanInfoType/IMcb**

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

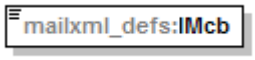
element **IMcbAndIMtbPieceScanInfoType/IMtbPieceScanInfo**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	**mailxml_defs:IMtbPieceScanInfoType**
properties	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**

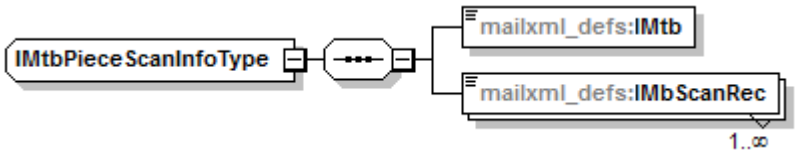
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	**mailxml_base:IMcbType**
properties	isRef 0 content simple
facets	Kind Value annotation minLength 21 maxLength 24

element **IMcbPieceScanInfoType/IMbScanRec**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	**mailxml_base:s500**
properties	isRef 0 minOcc 1 maxOcc unbounded content simple

facets	Kind Value annotation minLength 1 maxLength 500 whiteSpace preserve

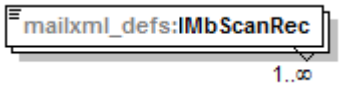
complexType **IMtbPieceScanInfoType**

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**

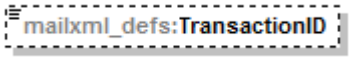
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	**mailxml_base:s500**
properties	isRef 0 minOcc 1 maxOcc unbounded content simple
facets	Kind Value annotation minLength 1 maxLength 500 whiteSpace preserve

complexType **inductionCloseoutInfoType**

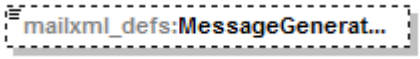
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
children	**mailxml_defs:TransactionID** **mailxml_defs:MessageGeneratedDate** **mailxml_defs:ConsigneeApptID**

	mailxml_defs:ShipperApptRequestID mailxml_defs:ApptStatus mailxml_defs:CloseoutEmployeeUserID mailxml_defs:ApptCloseOutDateTime mailxml_defs:ApptCloseOutEmployeeContactInfo mailxml_defs:DropShipOrOrigin mailxml_defs:ApptAuthorizationAction mailxml_defs:VerificationEmployeeUserID mailxml_defs:ActualConsigneeFacilityID mailxml_defs:ActualFacilityType mailxml_defs:ActualSiteNassCode mailxml_defs:ActualSiteName mailxml_defs:FacilityArrival mailxml_defs:FacilityDeparture mailxml_defs:ActualDockDoorArrival mailxml_defs:ActualStartUnload mailxml_defs:ActualEndUnload mailxml_defs:DockDoorNo mailxml_defs:ConsigneeMailLoadAcceptanceAction mailxml_defs:ContainersInducted mailxml_defs:ContainerDiscrepancies mailxml_defs:SourceofData
used by	element containerStatusInfoType/InductionCloseoutInfo

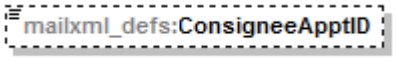
element **inductionCloseoutInfoType/TransactionID**

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

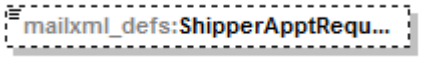
element **inductionCloseoutInfoType/MessageGeneratedDate**

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

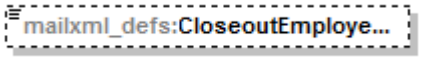
element **inductionCloseoutInfoType/ShipperApptRequestID**

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

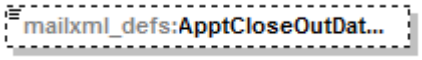
element **inductionCloseoutInfoType/ApptStatus**

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

element **inductionCloseoutInfoType/CloseoutEmployeeUserID**

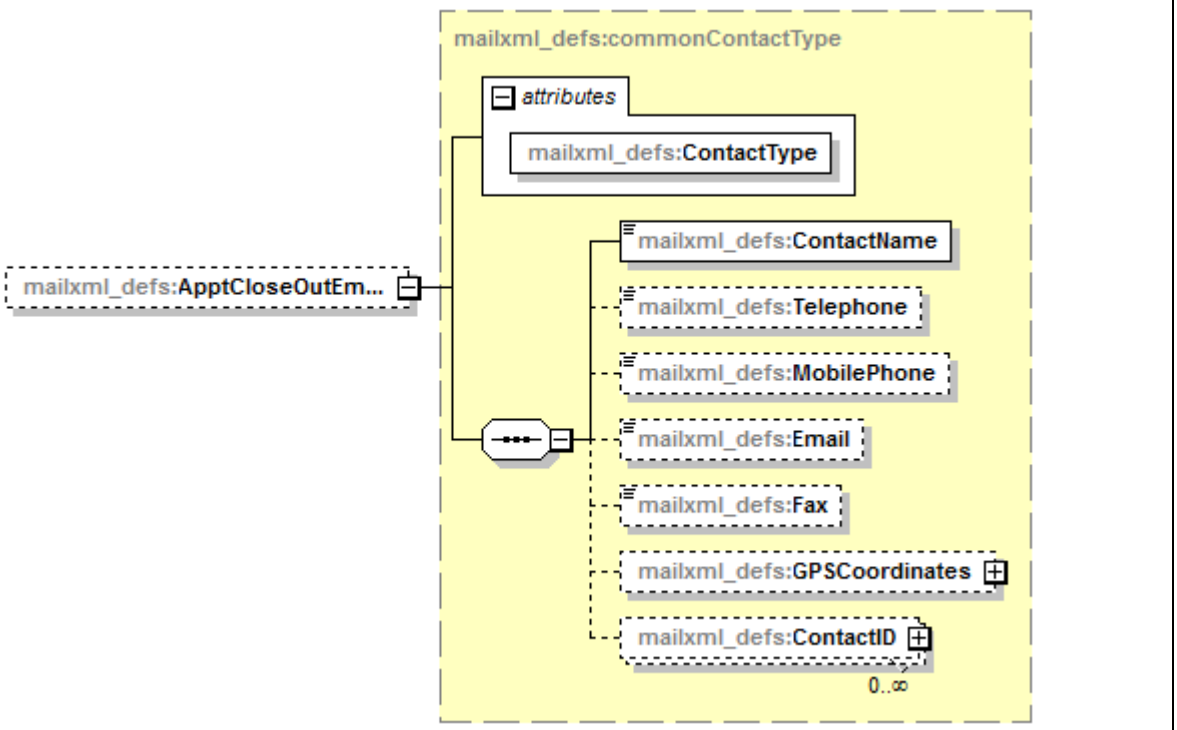
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	**mailxml_base:s12**
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation minLength 1 maxLength 12 whiteSpace preserve

element **inductionCloseoutInfoType/ApptCloseOutDateTime**

diagram	

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

element **inductionCloseoutInfoType/ApptCloseOutEmployeeContactInfo**

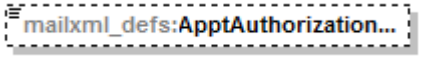
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	**mailxml_defs:commonContactType**
properties	isRef 0 minOcc 0 maxOcc 1 content complex
children	**mailxml_defs:ContactName** **mailxml_defs:Telephone** **mailxml_defs:MobilePhone** **mailxml_defs:Email** **mailxml_defs:Fax** **mailxml_defs:GPSCoordinates** **mailxml_defs:ContactID**
attributes	Name: mailxml_defs:ContactType; Type: **mailxml_base:contactType**; Use: required; Default; Fixed; annotation

element **inductionCloseoutInfoType/DropShipOrOrigin**

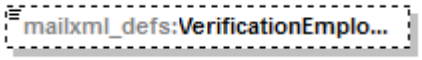
diagram	mailxml_defs:DropShipOrOrigin
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	**mailxml_base:s12**
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind; Value; annotation

	minLength 1 maxLength 12 whiteSpace preserve

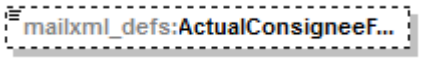
element **inductionCloseoutInfoType/ApptAuthorizationAction**

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

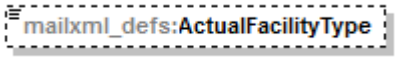
element **inductionCloseoutInfoType/VerificationEmployeeUserID**

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

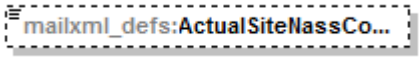
element **inductionCloseoutInfoType/ActualConsigneeFacilityID**

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

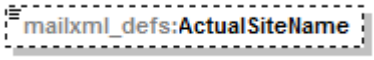
element **inductionCloseoutInfoType/ActualFacilityType**

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/ActualSiteNassCode**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	**mailxml_base:s05**
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation minLength 1 maxLength 5 whiteSpace preserve

element **inductionCloseoutInfoType/ActualSiteName**

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 **inductionCloseoutInfoType/FacilityArrival**

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

properties	isRef 0 minOcc 0 maxOcc 1 content simple

element **inductionCloseoutInfoType/FacilityDeparture**

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

element **inductionCloseoutInfoType/ActualDockDoorArrival**

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

element **inductionCloseoutInfoType/ActualStartUnload**

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

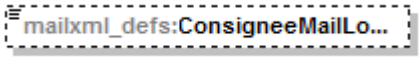
element **inductionCloseoutInfoType/ActualEndUnload**

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

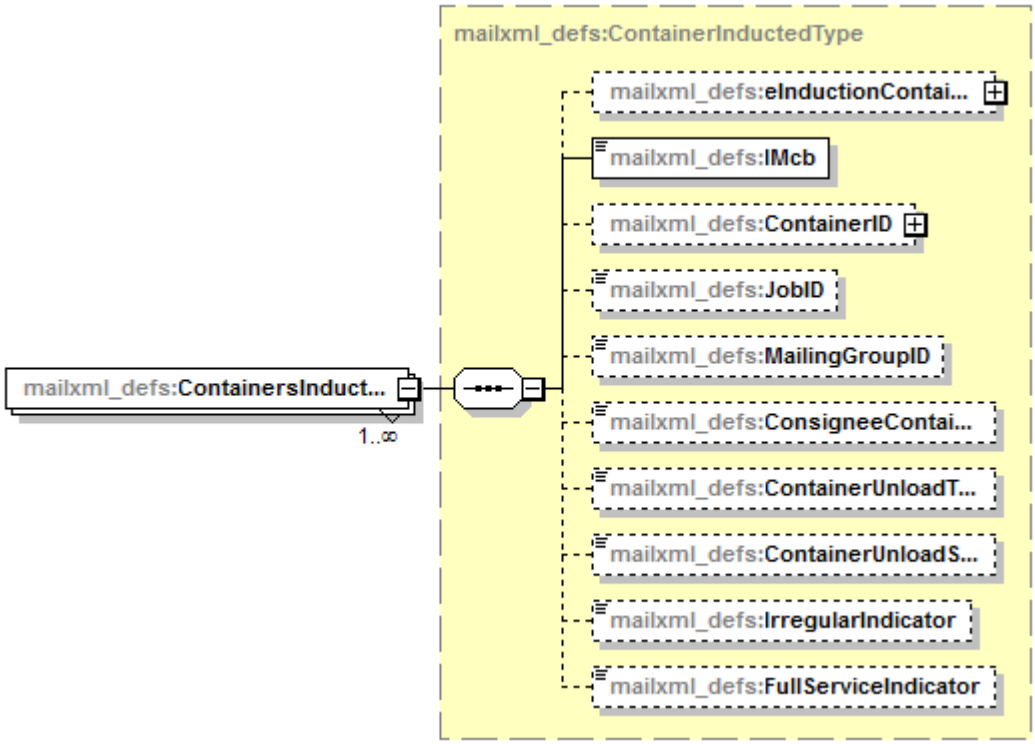
element **inductionCloseoutInfoType/DockDoorNo**

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

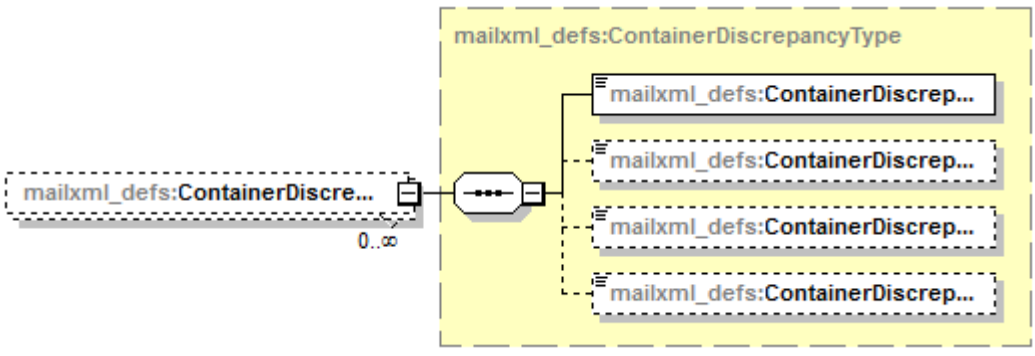
element **inductionCloseoutInfoType/ConsigneeMailLoadAcceptanceAction**

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	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	**mailxml_defs:ContainerInductedType**
properties	isRef 0 minOcc 1 maxOcc unbounded content complex
children	**mailxml_defs:eInductionContainerID** **mailxml_defs:IMcb** **mailxml_defs:ContainerID** **mailxml_defs:JobID** **mailxml_defs:MailingGroupID** **mailxml_defs:ConsigneeContainerManifestID** **mailxml_defs:ContainerUnloadTime** **mailxml_defs:ContainerUnloadState** **mailxml_defs:IrregularIndicator** **mailxml_defs:FullServiceIndicator**

element **inductionCloseoutInfoType/ContainerDiscrepancies**

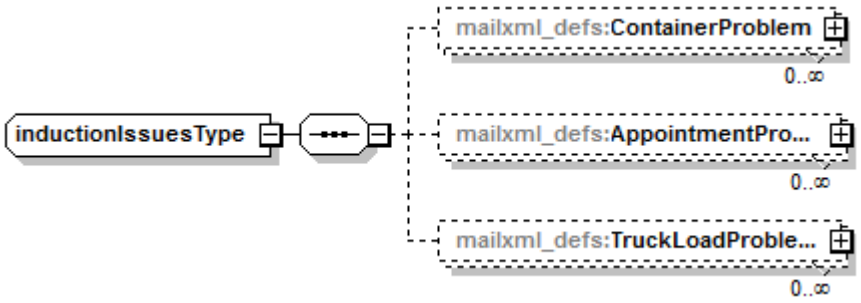
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	**mailxml_defs:ContainerDiscrepancyType**
properties	isRef 0 minOcc 0 maxOcc unbounded content complex

children	mailxml_defs:ContainerDiscrepancyID mailxml_defs:ContainerDiscrepancyDescription mailxml_defs:ContainerDiscrepancyCategory mailxml_defs:ContainerDiscrepancyCount

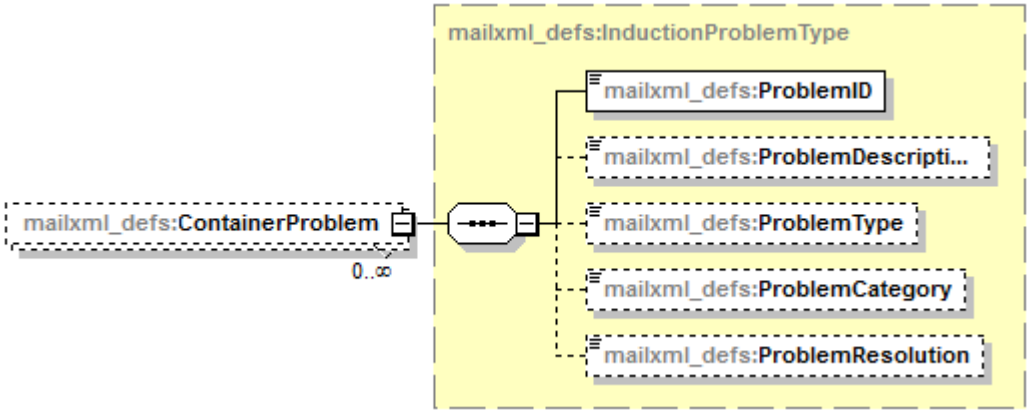
element **inductionCloseoutInfoType/SourceofData**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_defs:einductionDataSourceType
properties	isRef 0 content simple
facets	Kind Value annotation enumeration PO enumeration SV enumeration IMDAS enumeration FAST

complexType **inductionIssuesType**

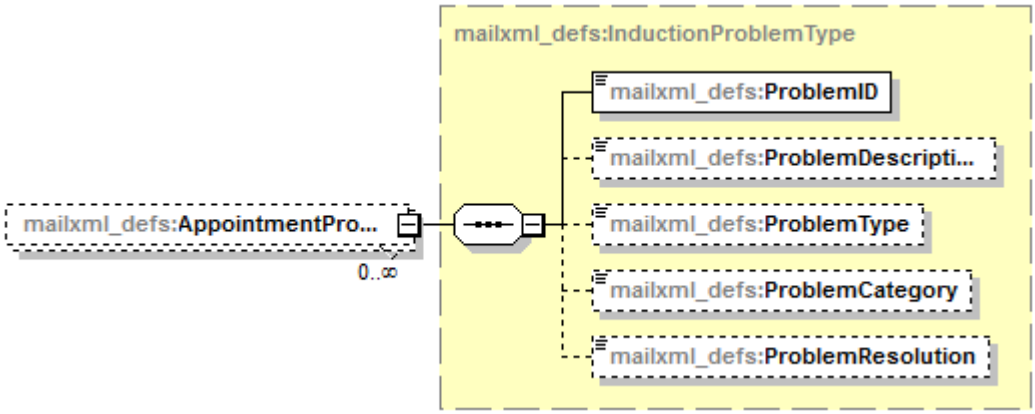
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
children	mailxml_defs:ContainerProblem mailxml_defs:AppointmentProblem mailxml_defs:TruckLoadProblem
used by	element containerStatusInfoType/InductionIssues

element **inductionIssuesType/ContainerProblem**

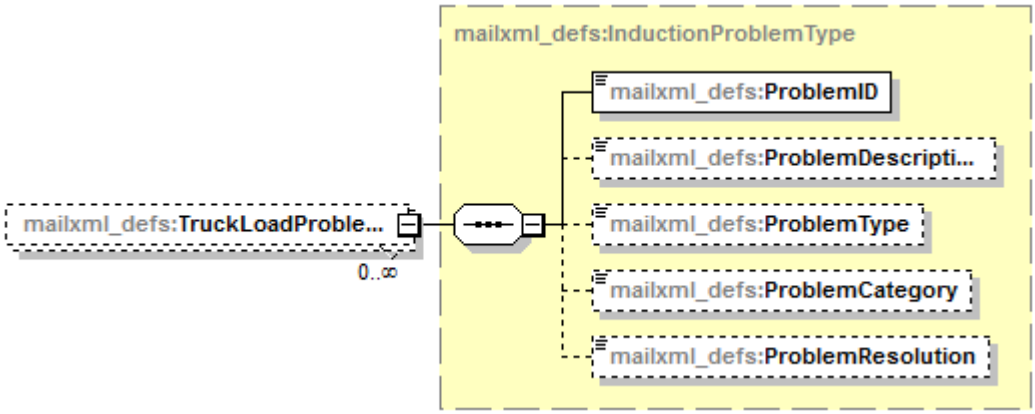
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_defs:InductionProblemType

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

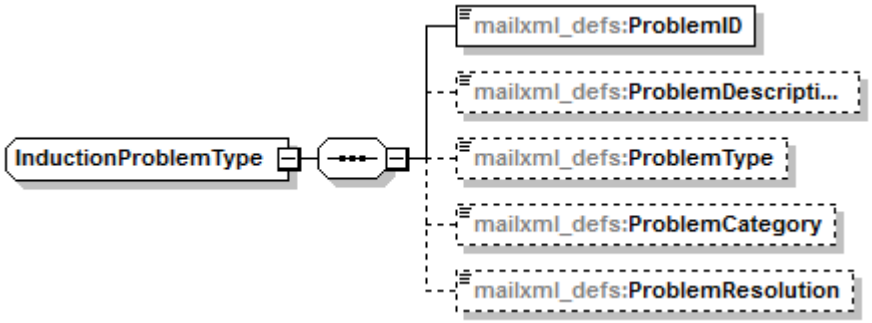
element **inductionIssuesType/AppointmentProblem**

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

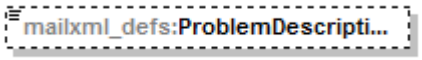
complexType **InductionProblemType**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
children	mailxml_defs:ProblemID mailxml_defs:ProblemDescription mailxml_defs:ProblemType mailxml_defs:ProblemCategory mailxml_defs:ProblemResolution
used by	elements inductionIssuesType/AppointmentProblem inductionIssuesType/ContainerProblem inductionIssuesType/TruckLoadProblem

element **InductionProblemType/ProblemID**

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

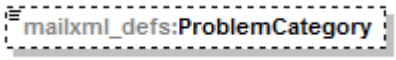
element **InductionProblemType/ProblemDescription**

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 **InductionProblemType/ProblemType**

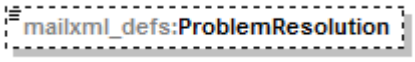
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	**mailxml_defs:problemTypeType**
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation enumeration 01 enumeration 02 enumeration 03 enumeration 04 enumeration 05 enumeration 06 enumeration 07 enumeration 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 **InductionProblemType/ProblemCategory**

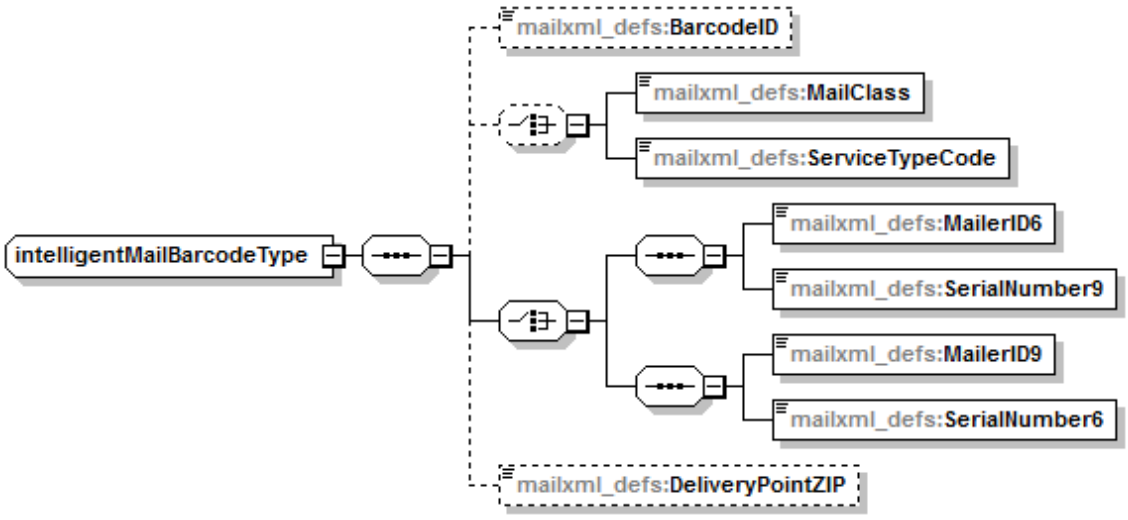
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	**mailxml_defs:problemCategoryType**
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation enumeration 01 enumeration 02 enumeration 03 enumeration 04 enumeration 05 enumeration 06 enumeration 07 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 **InductionProblemType/ProblemResolution**

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

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}

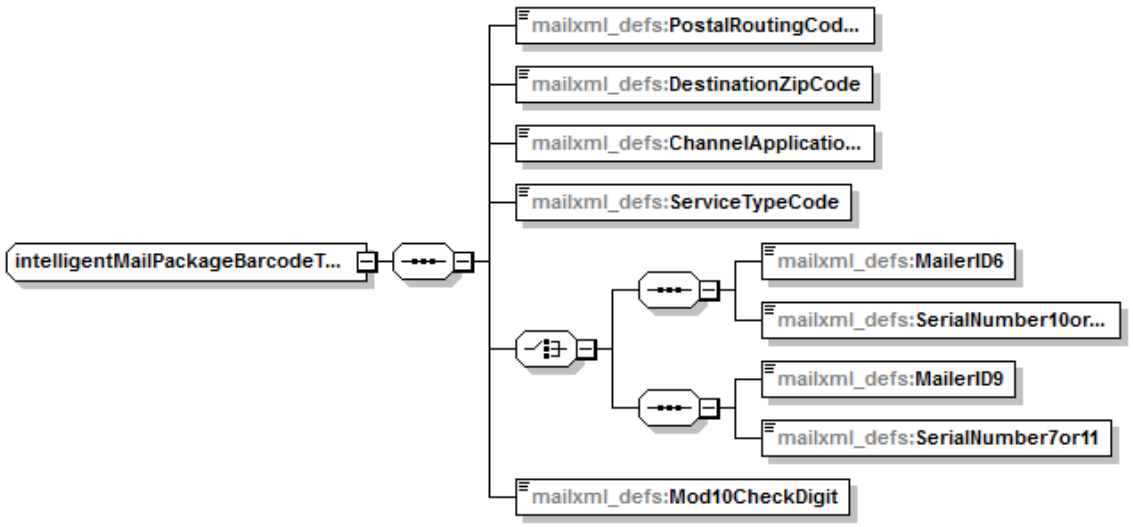
element **intelligentMailBarcodeType/SerialNumber6**

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

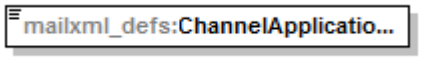
element **intelligentMailPackageBarcodeType/PostalRoutingCodeAppID**

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

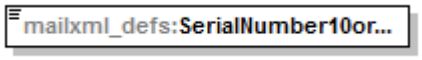
element **intelligentMailPackageBarcodeType/ServiceTypeCode**

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**

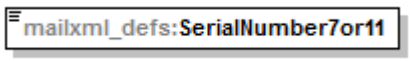
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	**mailxml_base:serialNumberTenOrFourteen**
properties	isRef 0 content simple
facets	Kind Value annotation pattern [0-9]{10}|[0-9]{14}

element **intelligentMailPackageBarcodeType/MailerID9**

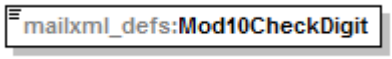
diagram	

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}

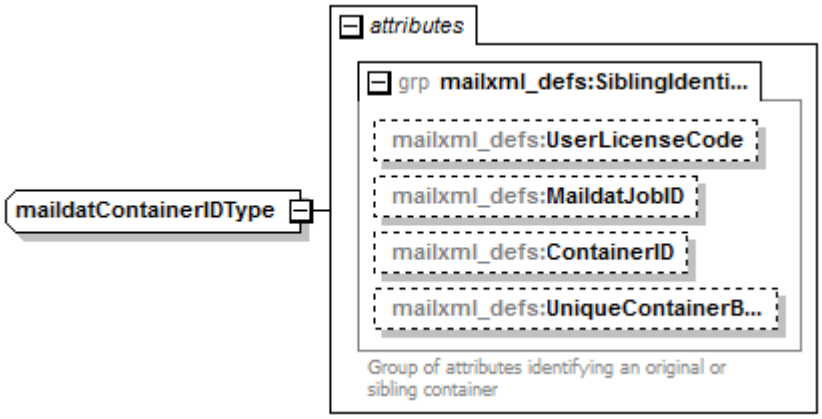
element **intelligentMailPackageBarcodeType/SerialNumber7or11**

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

element **intelligentMailPackageBarcodeType/Mod10CheckDigit**

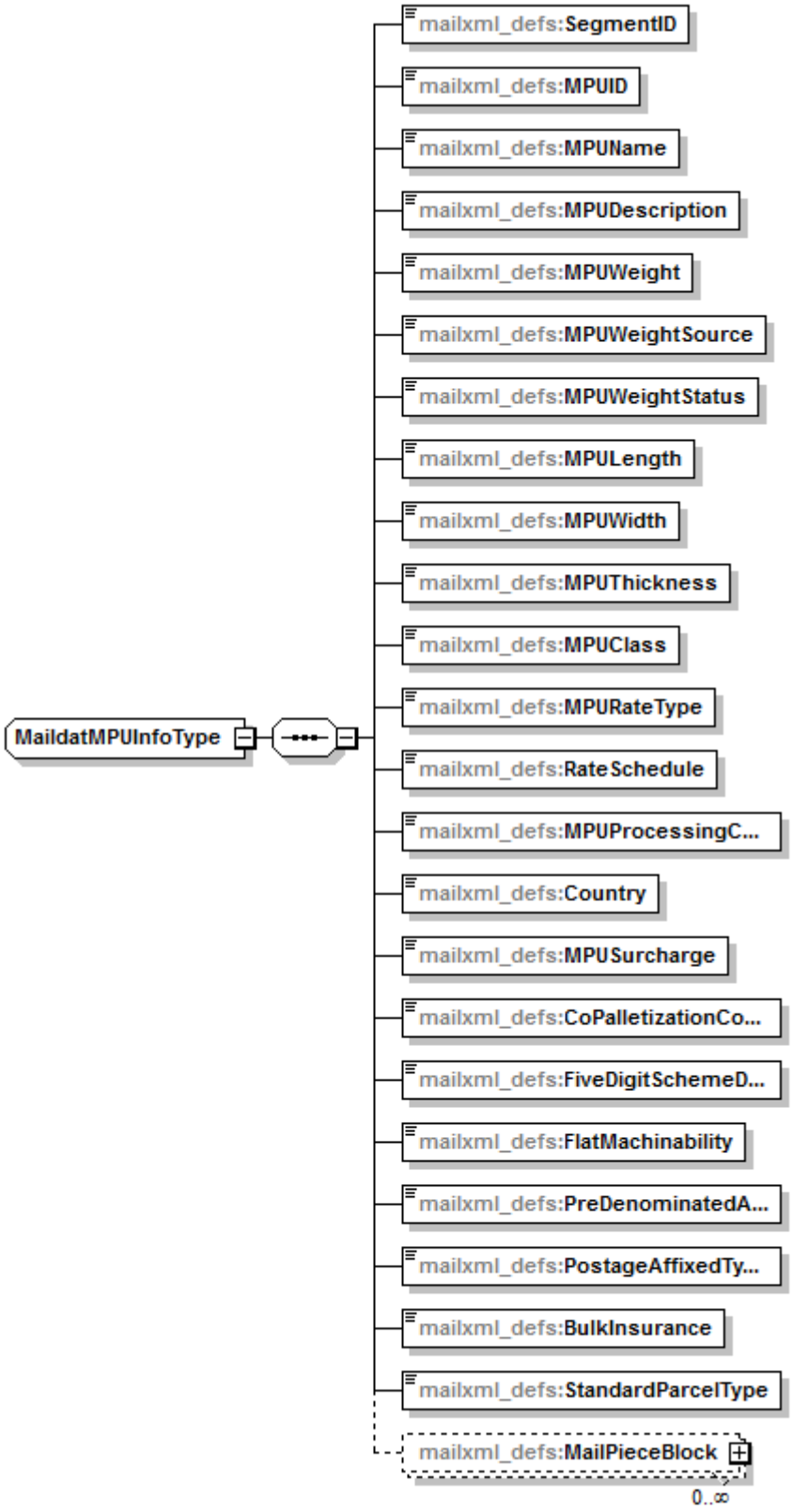
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	**mailxml_base:s01**
properties	isRef 0 content simple
facets	Kind Value annotation minLength 1 maxLength 1 whiteSpace preserve

complexType **maildatContainerIDType**

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

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

complexType **MaildatMPUInfoType**

diagram	
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:FiveDigitSchemeDatabaseDate mailxml_defs:FlatMachinability mailxml_defs:PreDenominatedAmount mailxml_defs:PostageAffixedType mailxml_defs:BulkInsurance mailxml_defs:StandardParcelType mailxml_defs:MailPieceBlock
used by	element CSQContainerDetailDataType/MaildatMPUInfo

element **MaildatMPUInfoType/SegmentID**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	**mailxml_base:s04**
properties	isRef 0 content simple
facets	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	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	Kind Value annotation minLength 1 maxLength 12 whiteSpace preserve

element **MaildatMPUInfoType/MPUDescription**

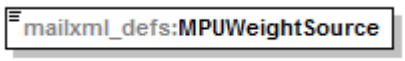
diagram	

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 **MaildatMPUInfoType/MPUWeight**

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 **MaildatMPUInfoType/MPUWeightSource**

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/MPUWeightStatus**

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/MPULength**

diagram	
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	
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	
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	
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

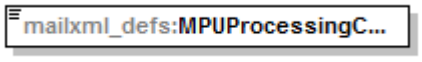
element **MaildatMPUInfoType/MPURateType**

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**

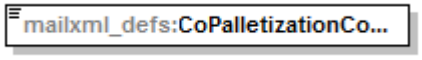
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	**mailxml_base:s03**
properties	isRef 0 content simple

facets	Kind Value annotation minLength 1 maxLength 3 whiteSpace preserve

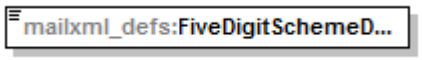
element **MaildatMPUInfoType/MPUSurcharge**

diagram	
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	
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**

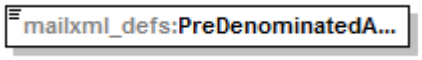
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	**mailxml_base:s08**
properties	isRef 0 content simple
facets	Kind Value annotation minLength 1 maxLength 8 whiteSpace preserve

element **MaildatMPUInfoType/FlatMachinability**

diagram	
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/PreDenominatedAmount**

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

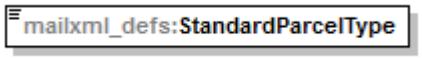
element **MaildatMPUInfoType/PostageAffixedType**

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

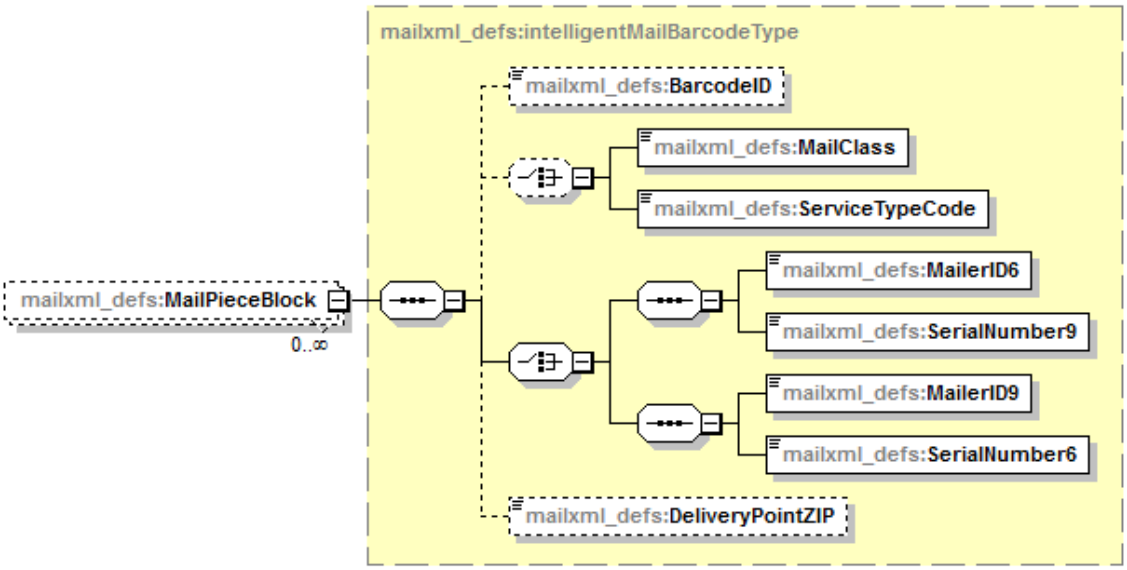
element **MaildatMPUInfoType/BulkInsurance**

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

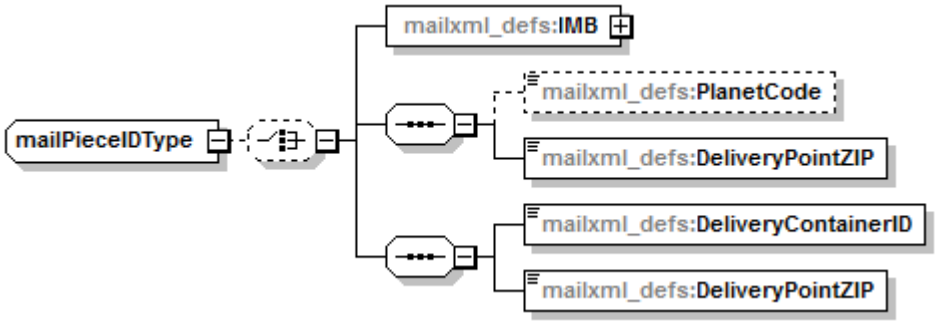
element **MaildatMPUInfoType/StandardParcelType**

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

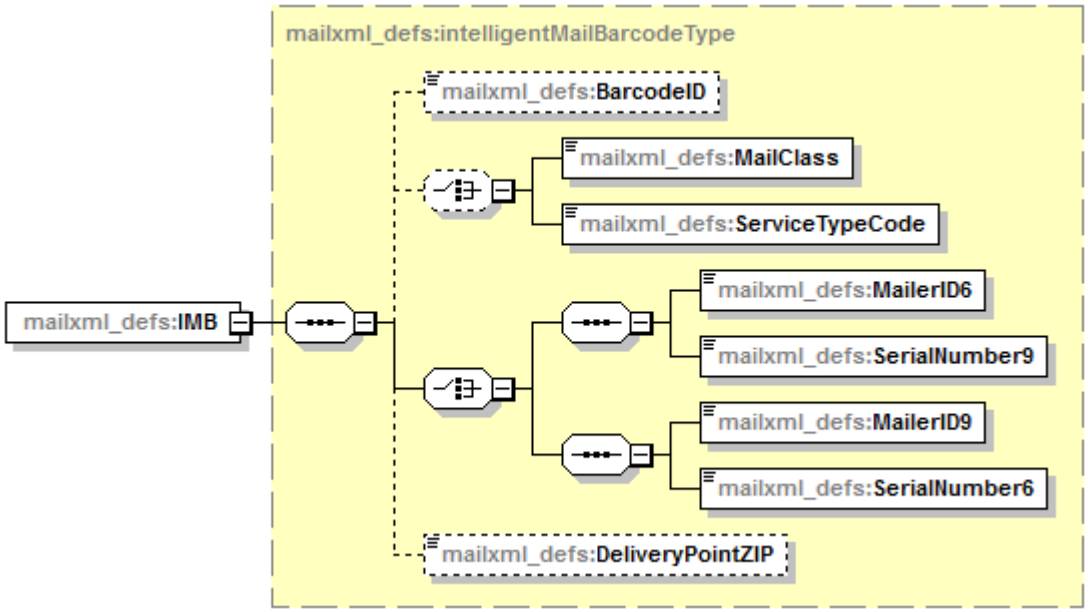
element **MaildatMPUInfoType/MailPieceBlock**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	**mailxml_defs:intelligentMailBarcodeType**
properties	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 1 content simple
facets	Kind Value annotation minLength 11 maxLength 13 pattern [0-9]{2}

element **mailPieceIDType/DeliveryPointZIP**

diagram	
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

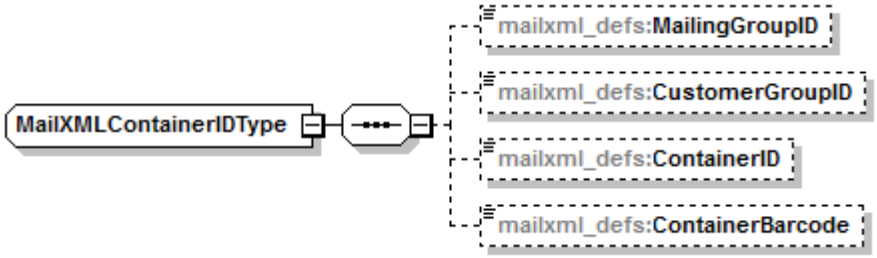
element **mailPieceIDType/DeliveryContainerID**

diagram	
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}

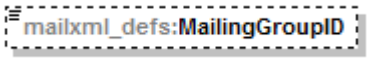
element **mailPieceIDType/DeliveryPointZIP**

diagram	
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** **CSQlinkingContainerIDType/MailXMLContainer**

element **MailXMLContainerIDType/MailingGroupID**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	**xs:nonNegativeInteger**
properties	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	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation minLength 1 maxLength 25 whiteSpace preserve

element **MailXMLContainerIDType/ContainerID**

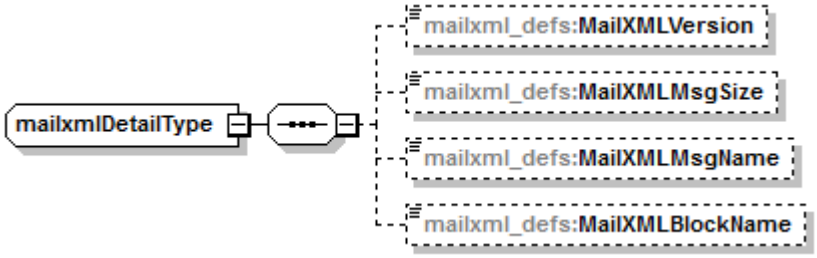
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	**mailxml_base:s06**
properties	isRef 0 minOcc 0 maxOcc 1 content simple

facets	Kind Value annotation minLength 1 maxLength 6 whiteSpace preserve

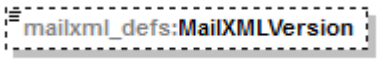
element **MailXMLContainerIDType/ContainerBarcode**

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

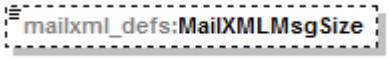
complexType **mailxmlDetailType**

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**

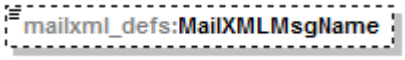
element **mailxmlDetailType/MailXMLVersion**

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

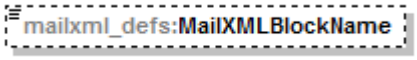
element **mailxmlDetailType/MailXMLMsgSize**

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

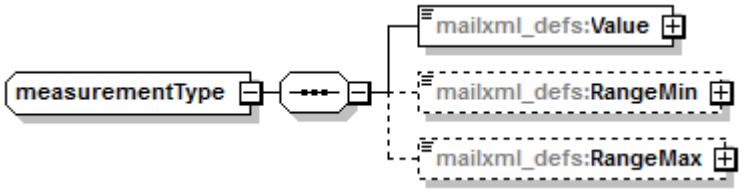
element **mailxmlDetailType/MailXMLMsgName**

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 Type Use Default Fixed annotation mailxml_defs:UOM **mailxml_base:uOMType** required

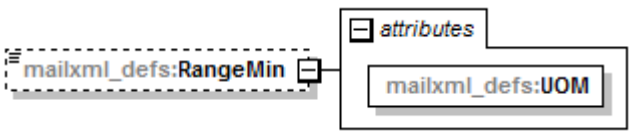
attribute **measurementType/Value/@UOM**

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	Ream
	enumeration	Reel
	enumeration	Set
	enumeration	Sheet

	enumeration ShortTon enumeration ShortTonsPerDay enumeration ShortTonsPerHour enumeration ShortTonsPerWeek enumeration Signature enumeration Skid enumeration SquareInch enumeration SquareFeet enumeration SquareMeter enumeration ThousandBoardFeet enumeration ThousandLinealFeet enumeration ThousandPieces enumeration ThousandSquareCentimeters enumeration ThousandSquareFeet enumeration ThousandSquareInch enumeration Ton enumeration TonsPerHour enumeration Unit enumeration UnknownBreaks enumeration Week enumeration Yard

element **measurementType/RangeMin**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	extension of **mailxml_base:dec18-8**
properties	isRef 0 minOcc 0 maxOcc 1 content complex
facets	Kind Value annotation totalDigits 18 fractionDigits 8
attributes	Name Type Use Default Fixed annotation mailxml_defs:UOM **mailxml_base:uOMType** required

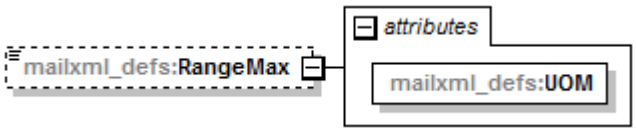
attribute **measurementType/RangeMin/@UOM**

namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	**mailxml_base:uOMType**
properties	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

element **measurementType/RangeMax**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	extension of **mailxml_base:dec18-8**
properties	isRef 0 minOcc 0 maxOcc 1 content complex
facets	Kind Value annotation totalDigits 18 fractionDigits 8
attributes	Name Type Use Default Fixed annotation

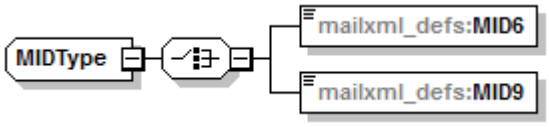
	mailxml_defs:UOM **mailxml_base:uOMType** required

attribute **measurementType/RangeMax/@UOM**

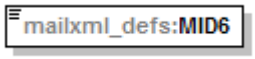
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	**mailxml_base:uOMType**
properties	isRef 0 use required
facets	Kind Value annotation enumeration AirDryMetricTonne enumeration AirDryPercent enumeration AirDryShortTon enumeration Bale enumeration BoardFoot enumeration BookUnit enumeration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

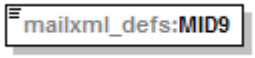
complexType **MIDType**

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

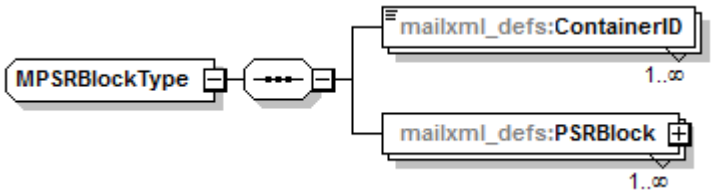
element **MIDType/MID6**

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**

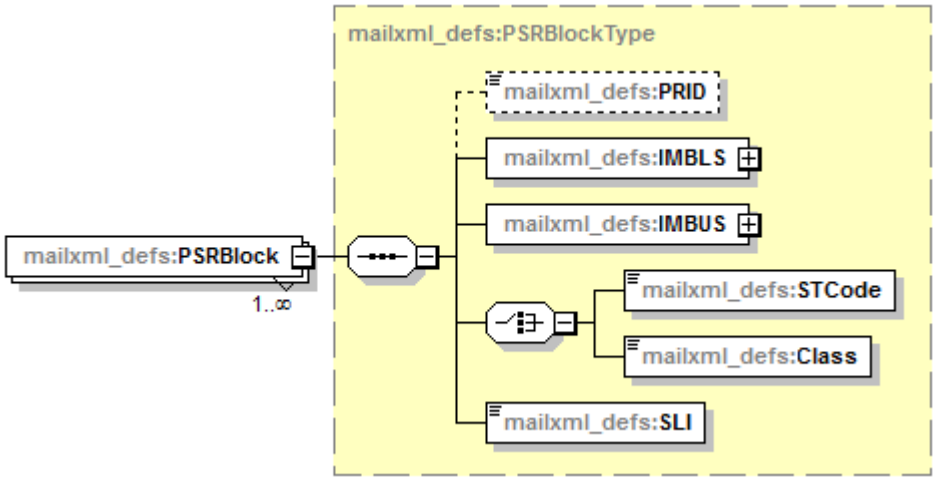
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
children	**mailxml_defs:ContainerID** **mailxml_defs:PSRBlock**

element **MPSRBlockType/ContainerID**

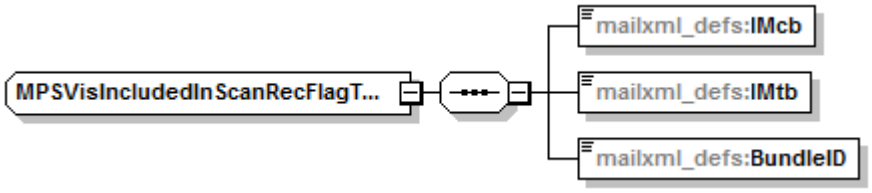
diagram	

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

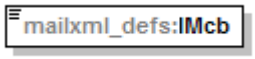
element **MPSRBlockType/PSRBlock**

diagram	
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**

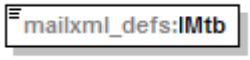
complexType **MPSVisIncludedInScanRecFlagType**

diagram	
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

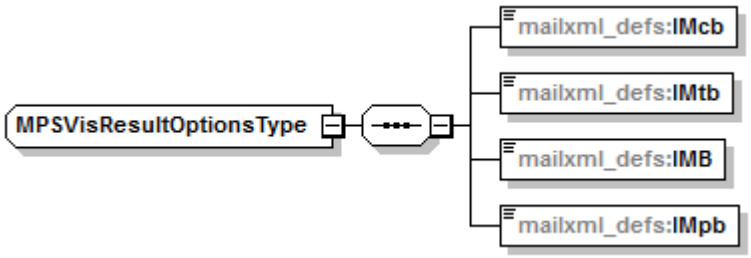
element **MPSVisIncludedInScanRecFlagType/IMtb**

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

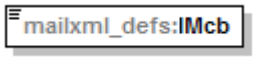
element **MPSVisIncludedInScanRecFlagType/BundleID**

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

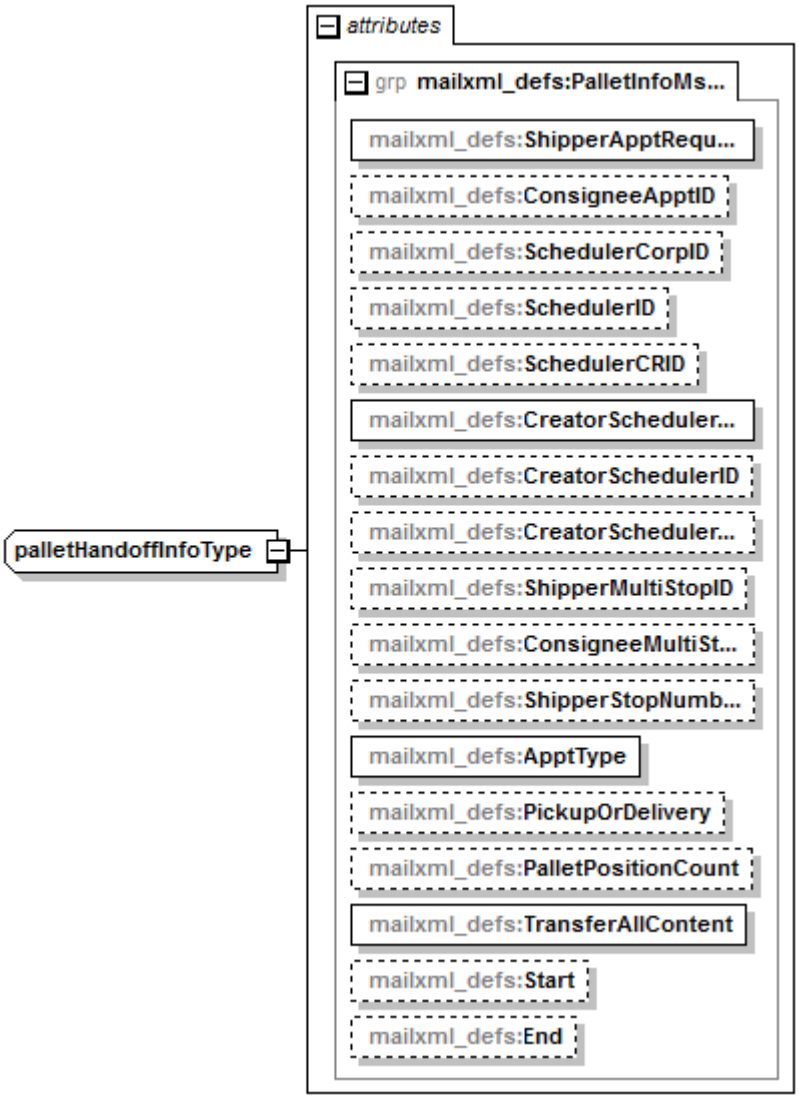
element **MPSVisResultOptionsType/IMpb**

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



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

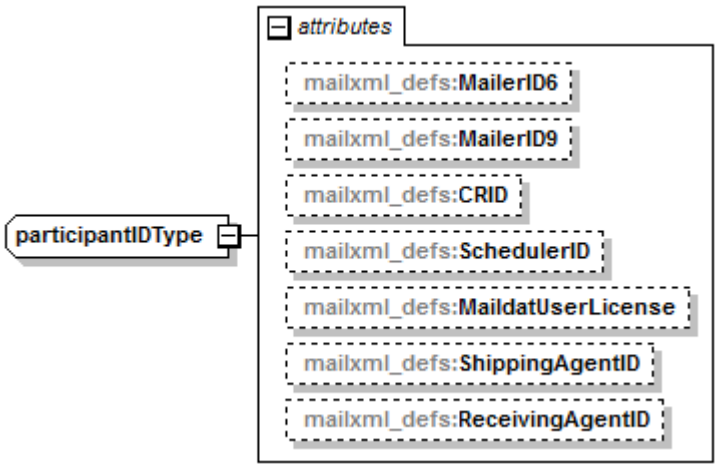
attributes

Name	Type	Use	Default	Fixed	annotation
mailxml_defs:ShipperApptRequestID	**mailxml_base:s12**	required			
mailxml_defs:ConsigneeApptID	**mailxml_base:s12**				
mailxml_defs:SchedulerCorpID	**mailxml_base:s12**				
mailxml_defs:SchedulerID	**mailxml_base:s12**				
mailxml_defs:SchedulerCRID	**mailxml_base:CRIDType**				
mailxml_defs:CreatorSchedulerCorpID	**mailxml_base:s12**	required			
mailxml_defs:CreatorSchedulerID	**mailxml_base:s12**	optional			
mailxml_defs:CreatorSchedulerCRID	**mailxml_base:CRIDType**	optional			
mailxml_defs:ShipperMultiStopID	**mailxml_base:s12**				

mailxml_defs:ConsigneeMultiStopID	**mailxml_base:s12**		
mailxml_defs:ShipperStopNumber	**mailxml_base:n06**		
mailxml_defs:ApptType	**mailxml_base:apptTypeType**	required	
mailxml_defs:PickupOrDelivery	**mailxml_base:pickupOrDeliveryType**		
mailxml_defs:PalletPositionCount	**mailxml_base:n02**		
mailxml_defs:TransferAllContent	**mailxml_base:yesNo**	required	
mailxml_defs:Start	**xs:dateTime**	optional	
mailxml_defs:End	**xs:dateTime**	optional	

complexType **participantIDType**

diagram



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

attributes

Name	Type	Use	Default	Fixed	annotation
mailxml_defs:MailerID6	**mailxml_base:mailerID6Type**				
mailxml_defs:MailerID9	**mailxml_base:mailerID9Type**				
mailxml_defs:CRID	**mailxml_base:CRIDType**				
mailxml_defs:SchedulerID	**mailxml_base:s12**				
mailxml_defs:MaildatUserLicense	**mailxml_base:userLicenseCodeType**				
mailxml_defs:ShippingAgentID	**mailxml_base:s12**				
mailxml_defs:ReceivingAgentID	**mailxml_base:s12**				

attribute **participantIDType/@MailerID6**

namespace: http://idealliance.org/Specs/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 Value annotation pattern [0-9]{9}

attribute **participantIDType/@CRID**

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

attribute **participantIDType/@SchedulerID**

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

attribute **participantIDType/@MaildatUserLicense**

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

attribute **participantIDType/@ShippingAgentID**

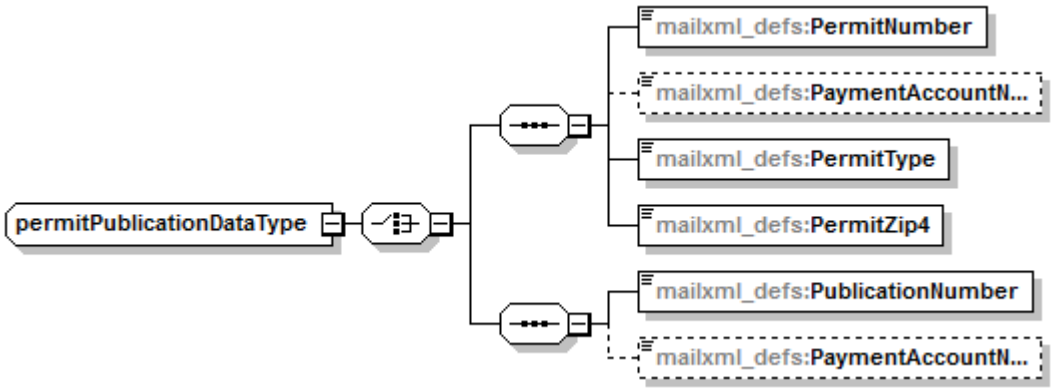
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	**mailxml_base:s12**
properties	isRef 0
facets	Kind Value annotation minLength 1 maxLength 12 whiteSpace preserve

attribute **participantIDType/@ReceivingAgentID**

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

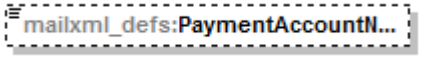
complexType **permitPublicationDataType**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
children	mailxml_defs:PermitNumber mailxml_defs:PaymentAccountNumber mailxml_defs:PermitType mailxml_defs:PermitZip4 mailxml_defs:PublicationNumber mailxml_defs:PaymentAccountNumber
used by	elements ContainerDetailData/MailOwner CSQContainerDetailDataType/MailOwner documentVersionDataforCSQType/PermitPublicationData

element **permitPublicationDataType/PermitNumber**

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

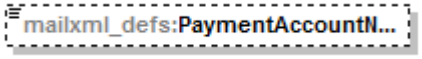
element **permitPublicationDataType/PermitZip4**

diagram	
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}

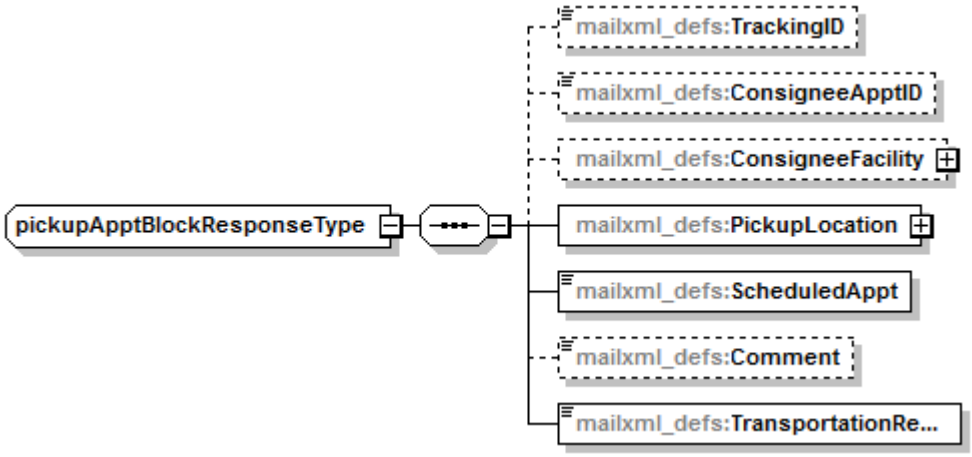
element **permitPublicationDataType/PublicationNumber**

diagram	
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

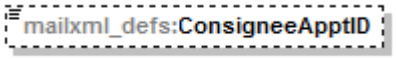
complexType **pickupApptBlockResponseType**

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

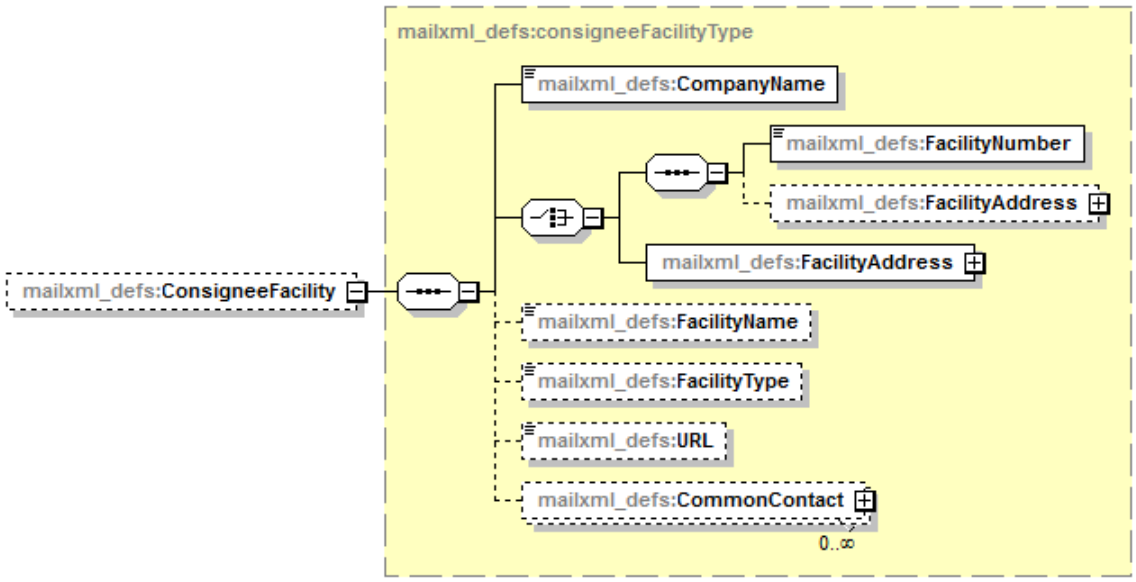
element **pickupApptBlockResponseType/TrackingID**

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

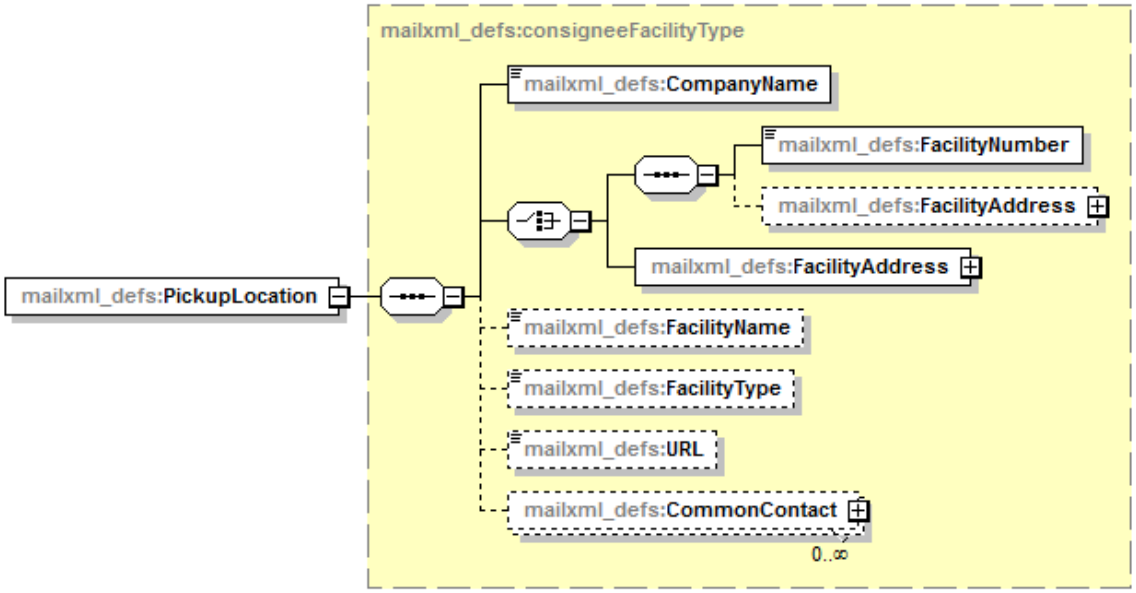
element **pickupApptBlockResponseType/ConsigneeApptID**

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

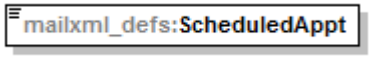
element **pickupApptBlockResponseType/ConsigneeFacility**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	**mailxml_defs:consigneeFacilityType**
properties	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	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	**mailxml_defs:consigneeFacilityType**
properties	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**

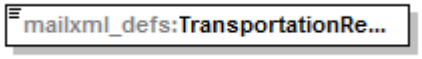
element **pickupApptBlockResponseType/ScheduledAppt**

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

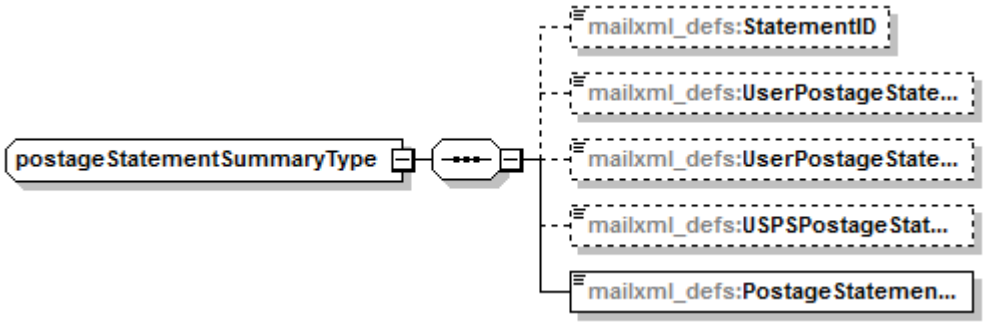
element **pickupApptBlockResponseType/Comment**

diagram	
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	isRef 0 content simple
facets	Kind Value annotation enumeration Shipper enumeration Consignee

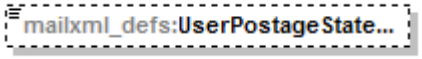
complexType **postageStatementSummaryType**

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**

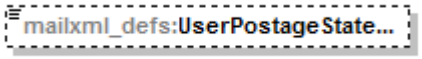
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	**xs:nonNegativeInteger**
properties	isRef 0 minOcc 0 maxOcc 1 content simple

element **postageStatementSummaryType/UserPostageStatementID**

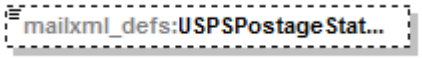
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	**mailxml_base:s10**
properties	isRef 0 minOcc 0 maxOcc 1

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

element **postageStatementSummaryType/UserPostageStatementSequenceID**

diagram	
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**

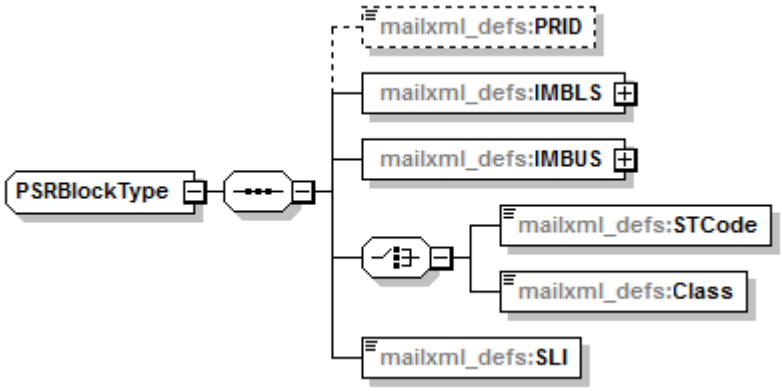
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	**mailxml_base:ns10**
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation pattern [0-9]{10}

element **postageStatementSummaryType/PostageStatementStatus**

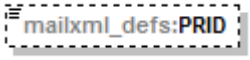
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	**mailxml_base:postageStatementStatusType**
properties	isRef 0 content simple
facets	Kind Value annotation enumeration UPD enumeration FIN enumeration REW enumeration REV enumeration CAN enumeration FAI enumeration PEN enumeration PAS enumeration INC enumeration NAP

	enumeration EST enumeration CON enumeration ERR enumeration COM enumeration AVW enumeration PAV enumeration FPP

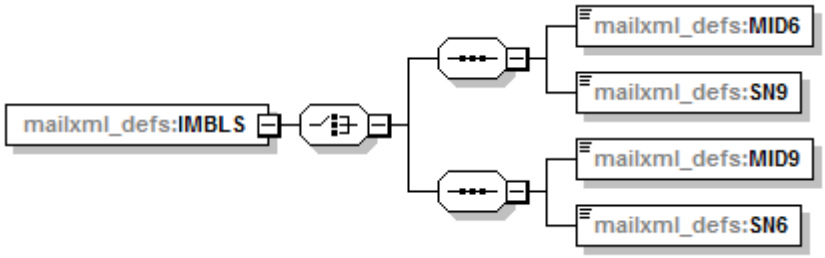
complexType **PSRBlockType**

diagram	
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**

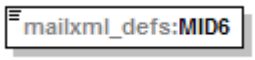
element **PSRBlockType/PRID**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	**mailxml_base:s22**
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation minLength 1 maxLength 22 whiteSpace preserve

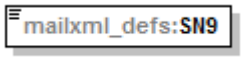
element **PSRBlockType/IMBLS**

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}

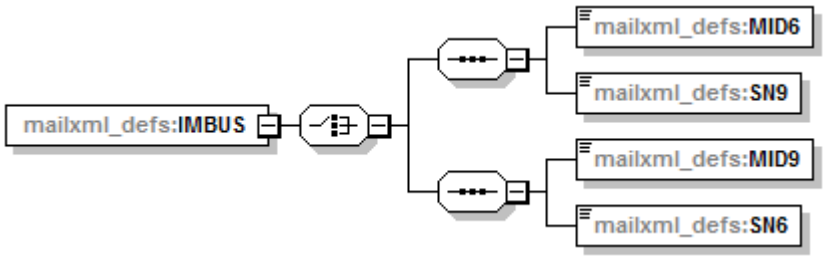
element **PSRBlockType/IMBLS/MID9**

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}

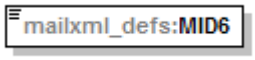
element **PSRBlockType/IMBLS/SN6**

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**

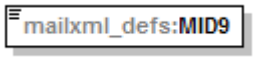
element **PSRBlockType/IMBUS/MID6**

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	
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	
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	
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}

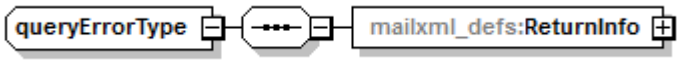
element **PSRBlockType/Class**

diagram	
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

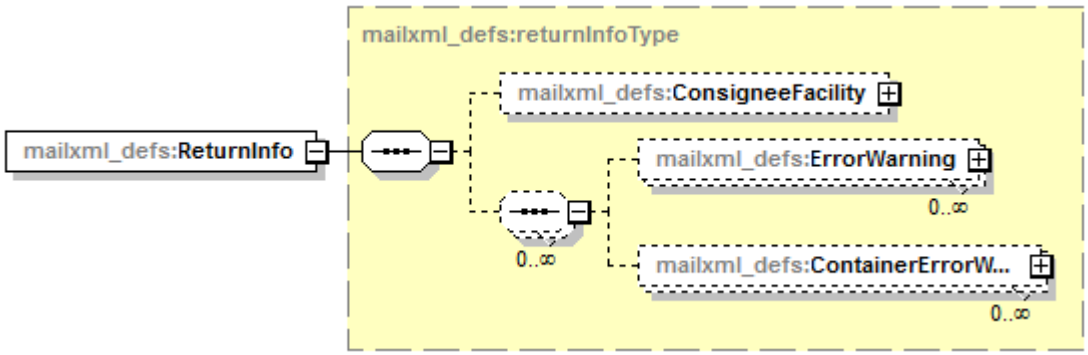
element **PSRBlockType/SLI**

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

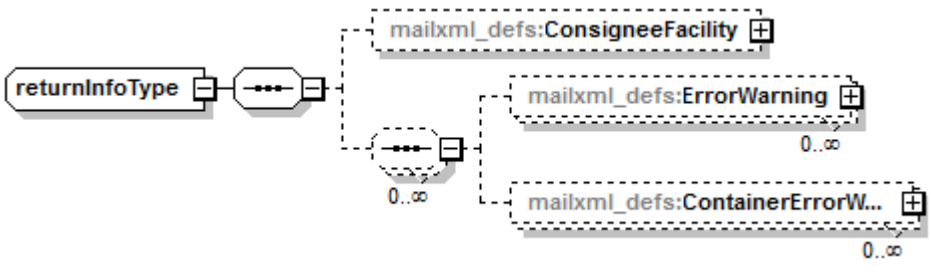
complexType **queryErrorType**

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

element **queryErrorType/ReturnInfo**

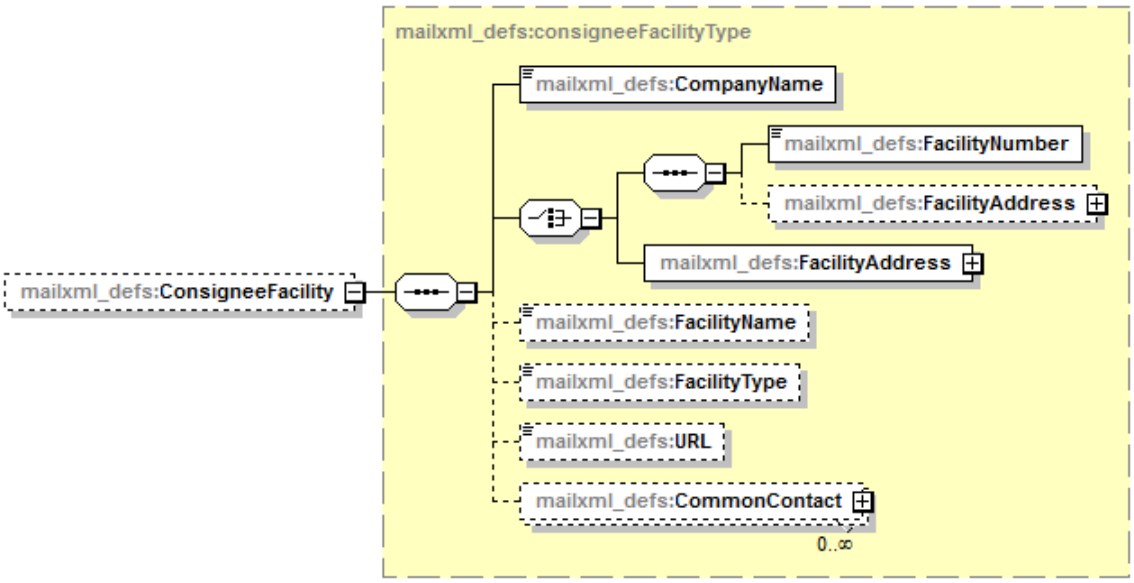
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_defs:returnInfoType
properties	isRef 0 content complex
children	mailxml_defs:ConsigneeFacility mailxml_defs:ErrorWarning mailxml_defs:ContainerErrorWarningBlock

complexType **returnInfoType**

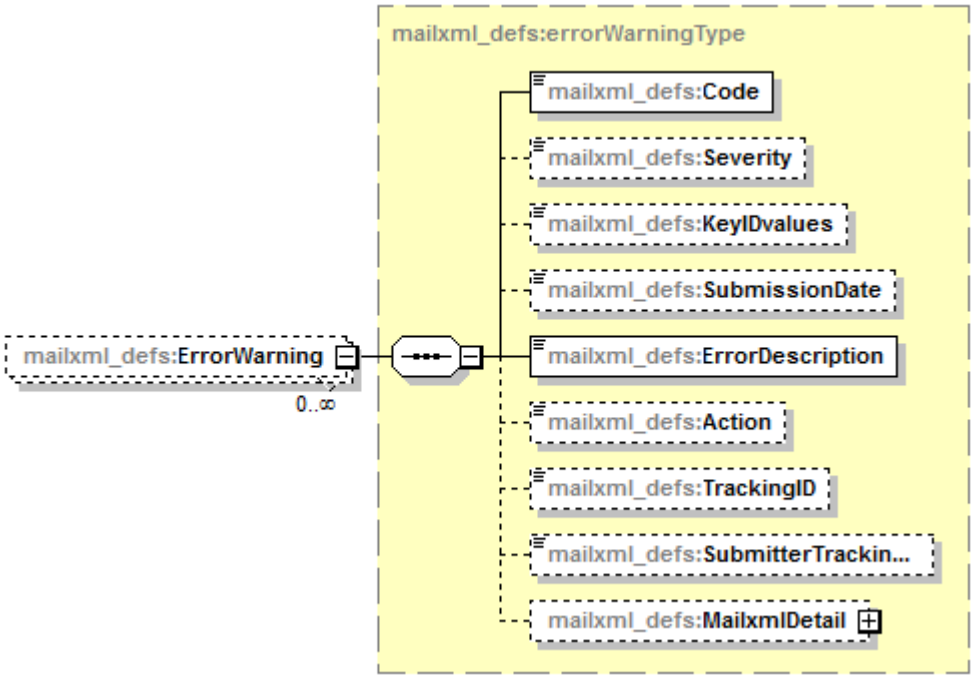
diagram	

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

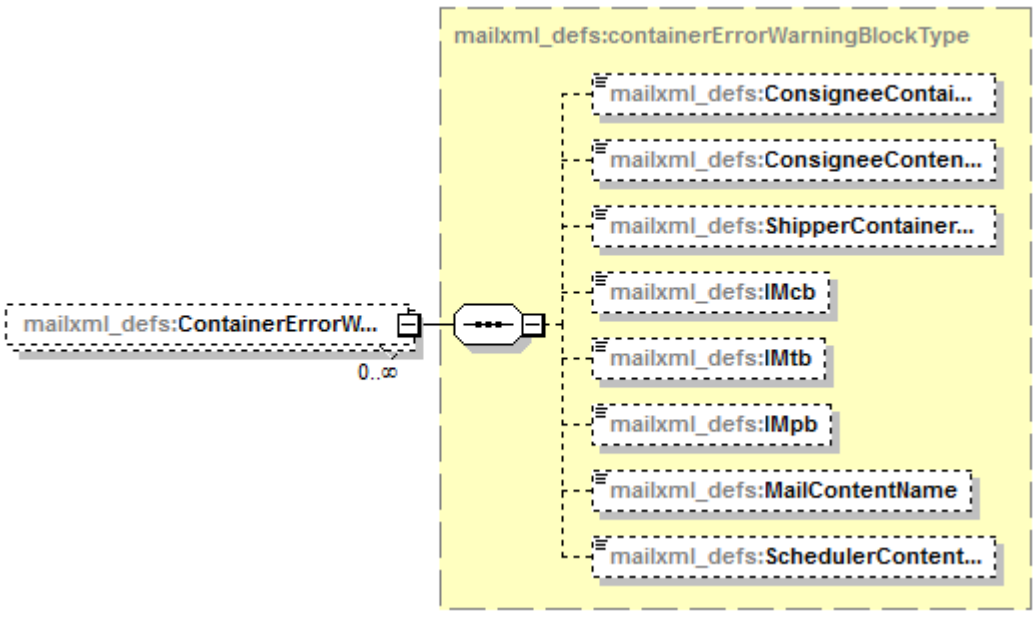
element **returnInfoType/ConsigneeFacility**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	mailxml_defs:consigneeFacilityType
properties	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**

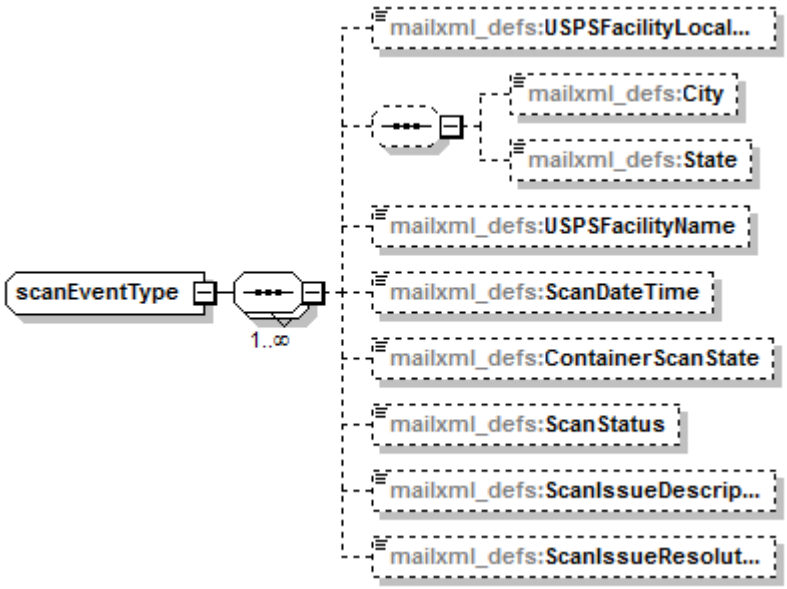
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	**mailxml_defs:errorWarningType**
properties	isRef 0 minOcc 0 maxOcc unbounded content complex
children	**mailxml_defs:Code mailxml_defs:Severity mailxml_defs:KeyIDvalues mailxml_defs:SubmissionDate mailxml_defs:ErrorDescription mailxml_defs:Action mailxml_defs:TrackingID mailxml_defs:SubmitterTrackingID mailxml_defs:MailxmlDetail**

element **returnInfoType/ContainerErrorWarningBlock**

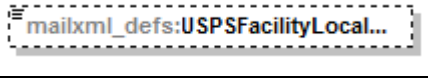
diagram	

namespace	http://idealliance.org/Specs/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	
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**

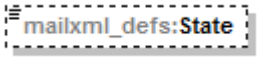
element **scanEventType/USPSFacilityLocaleKey**

diagram	
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 **scanEventType/City**

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 **scanEventType/State**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	**mailxml_base:stateCode**
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation enumeration AA enumeration AE enumeration AP enumeration AL enumeration AK enumeration AS enumeration AZ enumeration AR enumeration CA enumeration CO enumeration CT enumeration DE enumeration DC enumeration FM enumeration FL enumeration GA enumeration GU enumeration HI enumeration IL enumeration IN enumeration IA enumeration ID enumeration KS enumeration KY enumeration LA

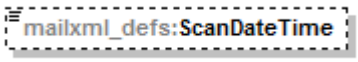
	enumeration MH enumeration MD enumeration MA enumeration ME enumeration MO enumeration MI enumeration MN enumeration MS enumeration MT enumeration NE enumeration NH enumeration NV enumeration NJ enumeration NM enumeration NY enumeration NC enumeration ND enumeration MP enumeration OH enumeration OR enumeration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

element **scanEventType/USPSFacilityName**

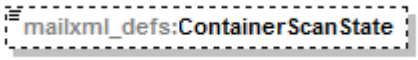
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_defs
type	**mailxml_base:s50**
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation

	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

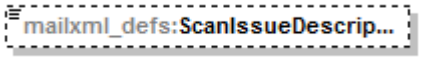
element **scanEventType/ContainerScanState**

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

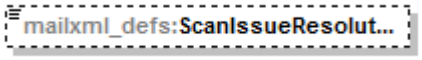
element **scanEventType/ScanStatus**

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

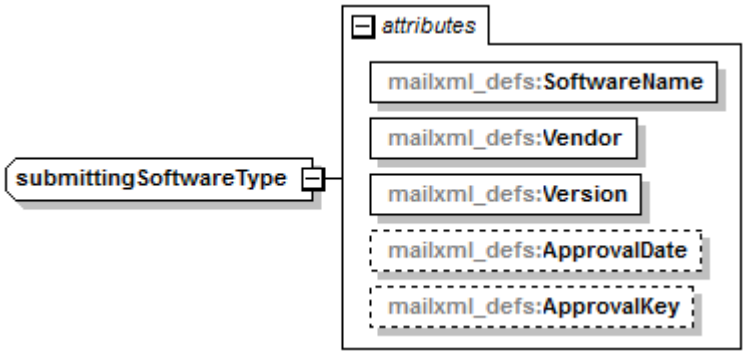
element **scanEventType/ScanIssueDescription**

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

complexType **submittingSoftwareType**

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

attributes

Name	Type	Use	Default	Fixed	annotation
mailxml_defs:SoftwareName	**xs:string**	required			
mailxml_defs:Vendor	**xs:string**	required			
mailxml_defs:Version	**xs:string**	required			
mailxml_defs:ApprovalDate	**xs:date**				
mailxml_defs:ApprovalKey	**xs:string**				

attribute **submittingSoftwareType/@SoftwareName**

namespace	http://idealliance.org/Specs/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 enumeration All Scan States
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 **InductionProblemType/ProblemCategory**
facets	Kind Value annotation enumeration 01 enumeration 02 enumeration 03 enumeration 04 enumeration 05 enumeration 06 enumeration 07 enumeration 08 enumeration 09

	enumeration	10
	enumeration	11
	enumeration	12
	enumeration	13
	enumeration	14
	enumeration	15
	enumeration	16
	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

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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