



## ***MailXML Version 20.0***

### **Common Definitions Specification**

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**Working Group Chair**

Shawn Baldwin, BCC Software

**Technical Director**

Shariq Mirza, Idealliance

**Editor:**

Dianne Kennedy, Idealliance

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## Abstract

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

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## About Mail.XML™

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

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

## What's New in Mail.XML Version 20.0?

With this release, the Mail.XML Messaging Protocol moves to Version 20.0. This is a MAJOR release. This release supports ongoing USPS modernization and automation efforts for 2017.

Changes supported by MailXML 20.0 include:

- Currently, mailers cannot submit their own Campaign Titles (or Display Names, and Campaign Codes). These Campaign Titles, Campaign Codes and Campaign Display Name are generated by *PostalOne!* using a combination of eDoc fields and sent to Informed Delivery. This version of MailXML provides the ability for mailers to submit their own Campaign Display Name, Campaign Codes and Campaign Titles.
- MailXML V20 provides mailers with the ability to submit Campaign data absent or separate from the presort data and to issue an Informed Delivery Campaign Create Request.
- MailXML V20 provides mailers with the ability to withdraw a campaign with an Informed Delivery Campaign Delete Request.

**Note:** In order to modify a campaign, a user must first delete the campaign and then create a new campaign with the updated parameters. There is no message to update or modify a campaign at this time.

## About MailXML Schema Modularization

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

- Transportation Messages (TM)
- Mailing Messages (MM)
- Data Distribution Messages (DD)
- Dynamic Payment Template Messages
- Identification Messages (ID)
- Supply Chain Messages (SC)
- Informed Visibility (IV)
- System Messages
- Base: Shared simple types
- Definitions: Shared complex types and elements

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

## MailXML Module Versioning Rules

The following versioning rules will be followed:

- The MailXML wrapper schema (\*.xsd) will always be given the next higher version number (or Errata designation) when any update is made to base, defs or any module. The name of the .xsd file will indicate the new version and the new version number will be used in the namespace and target declarations:  

```
xmlns:mailxml="http://Idealliance.org/Specs/mailxml20.0/mailxml"
targetNamespace="http://Idealliance.org/Specs/mailxml20.0/mailxml"
```
- When updates are made, only those modules that are updated will be given the next higher version number (or Errata letter designation).
- If updates are made to the base or defs, then the base and defs xsds will be given the next higher version number (or Errata designation) **and** all modules that call to them will also be given the next higher version number (or Errata designation).

For example:

- If the wrapper version is labeled as  
xmlns:mailxml="http://Idealliance.org/Specs/mailxml15.0A/mailxml" then at least one of the XSDs is at same version such as filename='mailxml\_15.0A.xsd' <- Errata A
- If the wrapper version is labeled as  
xmlns:mailxml="http://Idealliance.org/Specs/mailxml15.0B/mailxml" then at least one of the XSDs is at same version such as filename='mailxml\_15.0B.xsd' <- Errata B

- If the wrapper version is labeled as  
xmlns:mailxml="http://Idealliance.org/Specs/mailxml15.0/mailxml" then at least one of the XSDs is  
at same version such as filename = 'mailxml\_15.0.xsd' <- Major Version

## MailXML 20.0 XSD Modules:

The following MailXML XSD modules/namespaces are used:

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

## The Mail.XML™ 20 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 16.0. Updates in this Specification are NOT backwardly compatible with previous versions. Other documents in the specification set include:

- *Mail.XML™ 20.0: Transportation Messaging Specification* documents all transportation messages
- *Mail.XML™ 20.0: Mailing Messaging Specification* documents all mailing messages
- *Mail.XML™ 20.0: Informed Visibility Specification* documents all informed visibility messages
- *Mail.XML™ 20.0: Data Distribution Messaging Specification* documents all data distribution messages
- *Mail.XML™ 20.0: Identification Messaging Specification* documents all identification messages
- *Mail.XML™ 20.0: Supply Chain Messaging Specification* documents all supply chain messages
- *Mail.XML™ 20.0: System Messaging Specification* documents all systems and fault messages
- *Mail.XML™ 20.0: Simple Types Specification* documents all simple types used across MailXML messages

- *Mail.XML™ 20.0: Common Definitions Specification* documents all shared elements and complex types.
- *Mail.XML™ 20.0: Schemas* contains the .XSDs that make up the MailXML Messaging Specification

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[CSQContainerDetailDataType](#)

[CSQcontainerInfoDataType](#)

[CSQlinkingContainerIDType](#)

[documentVersionDataforCSQType](#)

[errorWarningType](#)

[fullContainerIDType](#)

[gPSCoordinates](#)

[IMcbAndIMtbPieceScanInfoType](#)

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[pickupApptBlockResponseType](#)

[postageStatementSummaryType](#)

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[returnInfoType](#)

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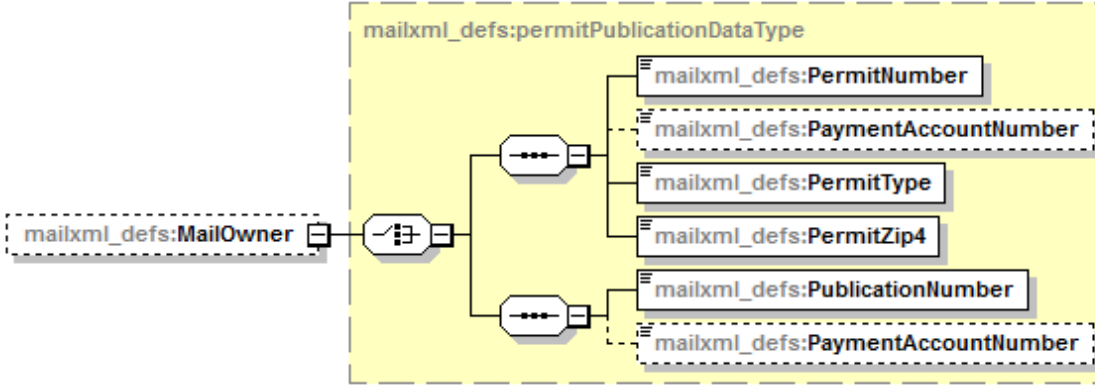
[zipCode](#)

## 2 Elements and Types


element **ContainerDetailData**

diagram	
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>
properties	content complex
children	<a href="#">mailxml_defs:MailOwner</a> <a href="#">mailxml_defs:ContainerDetailID</a> <a href="#">mailxml_defs:CarrierRouteNumber</a> <a href="#">mailxml_defs:CumulativePostage</a> <a href="#">mailxml_defs:EntryDiscountType</a> <a href="#">mailxml_defs:MailEndSeqNo</a> <a href="#">mailxml_defs:MailStartSeqNo</a> <a href="#">mailxml_defs:Postage</a> <a href="#">mailxml_defs:RateLevel</a> <a href="#">mailxml_defs:TotalCopies</a> <a href="#">mailxml_defs:TotalPieces</a> <a href="#">mailxml_defs:Zone</a> <a href="#">mailxml_defs:VersionID</a> <a href="#">mailxml_defs:ZipThreeFive</a> <a href="#">mailxml_defs:InOutCountyIndicator</a> <a href="#">mailxml_defs:RateLevelIndicator</a> <a href="#">mailxml_defs:ContainerChargeContai...</a> <a href="#">mailxml_defs:ActualPieces</a> <a href="#">mailxml_defs:ServiceLevelIndicator</a>
used by	element <a href="#">ContainerInfoData</a> complexType <a href="#">containerInfoDataType</a>

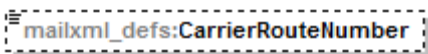
element **ContainerDetailData/MailOwner**

diagram	 <p>The diagram shows the structure of the <code>mailxml_defs:MailOwner</code> element. It is a dashed box containing a solid box labeled <code>mailxml_defs:MailOwner</code>. This box is connected to a central node, which then branches into two paths. The top path leads to a solid box labeled <code>mailxml_defs:PermitPublicationDataType</code>, which contains a dashed box labeled <code>mailxml_defs:PermitPublicationDataType</code>. This dashed box contains a solid box labeled <code>mailxml_defs:PermitNumber</code>, a solid box labeled <code>mailxml_defs:PaymentAccountNumber</code>, a solid box labeled <code>mailxml_defs:PermitType</code>, a solid box labeled <code>mailxml_defs:PermitZip4</code>, a solid box labeled <code>mailxml_defs:PublicationNumber</code>, and a solid box labeled <code>mailxml_defs:PaymentAccountNumber</code>. The bottom path leads to a solid box labeled <code>mailxml_defs:PermitPublicationDataType</code>, which contains a dashed box labeled <code>mailxml_defs:PermitPublicationDataType</code>. This dashed box contains a solid box labeled <code>mailxml_defs:PermitNumber</code>, a solid box labeled <code>mailxml_defs:PaymentAccountNumber</code>, a solid box labeled <code>mailxml_defs:PermitType</code>, a solid box labeled <code>mailxml_defs:PermitZip4</code>, a solid box labeled <code>mailxml_defs:PublicationNumber</code>, and a solid box labeled <code>mailxml_defs:PaymentAccountNumber</code>.</p>
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>
type	<a href="#">mailxml_defs:permitPublicationDataType</a>
properties	minOcc 0 maxOcc 1 content complex
children	<a href="#">mailxml_defs:PermitNumber</a> <a href="#">mailxml_defs:PaymentAccountNumber</a> <a href="#">mailxml_defs:PermitType</a> <a href="#">mailxml_defs:PermitZip4</a> <a href="#">mailxml_defs:PublicationNumber</a> <a href="#">mailxml_defs:PaymentAccountNumber</a>

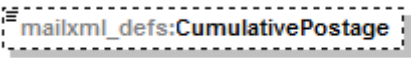
element **ContainerDetailData/ContainerDetailID**

diagram			
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>		
type	mailxml_base:s09		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	9	
	whiteSpace	preserve	


element **ContainerDetailData/CarrierRouteNumber**

diagram			
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>		
type	mailxml_base:es4		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	minLength	4	
	maxLength	4	
	whiteSpace	preserve	

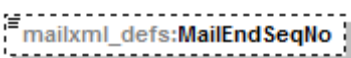
element **ContainerDetailData/CumulativePostage**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs
type	<b>xs:double</b>
properties	minOcc 0 maxOcc 1 content simple

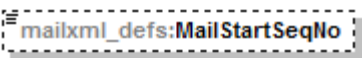
element **ContainerDetailData/EntryDiscountType**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	mailxml_base:entryDiscountType		
properties	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/mailxml20.0/mailxml_defs												
type	mailxml_base:s50												
properties	minOcc 0 maxOcc 1 content simple												
facets	<table><tr><td>Kind</td><td>Value</td><td>Annotation</td></tr><tr><td>minLength</td><td>1</td><td></td></tr><tr><td>maxLength</td><td>50</td><td></td></tr><tr><td>whiteSpace</td><td>preserve</td><td></td></tr></table>	Kind	Value	Annotation	minLength	1		maxLength	50		whiteSpace	preserve	
Kind	Value	Annotation											
minLength	1												
maxLength	50												
whiteSpace	preserve												


element **ContainerDetailData/MailStartSeqNo**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs
type	<b>mailxml_base:s50</b>


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properties	minOcc maxOcc content	0 1 simple		
facets	Kind	Value	Annotation	
	minLength	1		
	maxLength	50		
	whiteSpace	preserve		

### element **ContainerDetailData/Postage**


diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs
type	<b>xs:double</b>
properties	content simple

### element **ContainerDetailData/RateLevel**


diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	mailxml_base:rateLevelType		
properties	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

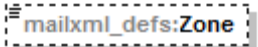
**element ContainerDetailData/TotalCopies**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs
type	<b>xs:nonNegativeInteger</b>
properties	content simple

**element ContainerDetailData/TotalPieces**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs
type	<b>xs:nonNegativeInteger</b>
properties	content simple

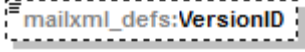
**element ContainerDetailData/Zone**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	mailxml_base:zoneICType		
properties	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	


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	enumeration	SCF
	enumeration	ADC

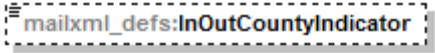
### element **ContainerDetailData/VersionID**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	<b>mailxml_base:s10</b>		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	10	
	whiteSpace	preserve	

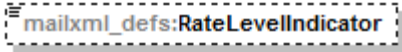
### element **ContainerDetailData/ZipThreeFive**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	<b>mailxml_base:zipCodeThreeOrFiveDigit</b>		
properties	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/mailxml20.0/mailxml_defs		
type	<b>mailxml_base:inCountyOutCountyIndicatorType</b>		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	enumeration	I	
	enumeration	N	

### element **ContainerDetailData/RateLevelIndicator**


diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		

type	<b>mailxml_base:rateLevelIndicatorType</b>		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	enumeration	A	
	enumeration	B	
	enumeration	C	
	enumeration	M	
	enumeration	N	

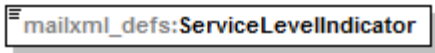
**element ContainerDetailData/ContainerChargeContainerLevel**

diagram			
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>		
type	<b>mailxml_base:cccLevelType</b>		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	enumeration	3	
	enumeration	5	
	enumeration	A	
	enumeration	M	

**element ContainerDetailData/ActualPieces**

diagram			
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>		
type	<b>xs:nonNegativeInteger</b>		
properties	minOcc	0	
	maxOcc	1	
	content	simple	

**element ContainerDetailData/ServiceLevelIndicator**

diagram			
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>		
type	<b>mailxml_base:serviceLevelIndicatorType</b>		
properties	content	simple	
facets	Kind	Value	Annotation
	enumeration	F	
	enumeration	B	
	enumeration	P	



	enumeration	O
--	-------------	---

element **ContainerInfoData**

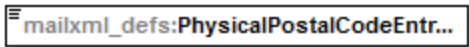
diagram



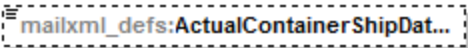
## MailXML Version 20.0 Common Definitions Specification

namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>
properties	content complex
children	<a href="#">mailxml_defs:PhysicalPostalCodeEntryPoint</a> <a href="#">mailxml_defs:ActualContainerShipDateTime</a> <a href="#">mailxml_defs:CSADispatchNumber</a> <a href="#">mailxml_defs:CSAID</a> <a href="#">mailxml_defs:CSADispatchTime</a> <a href="#">mailxml_defs:CarrierRouteNumber</a> <a href="#">mailxml_defs:CinCode</a> <a href="#">mailxml_defs:ContainerBarcode</a> <a href="#">mailxml_defs:ContainerDetailData</a> <a href="#">mailxml_defs:ContainerDisplayName</a> <a href="#">mailxml_defs:ContainerType</a> <a href="#">mailxml_defs:IMpb</a> <a href="#">mailxml_defs:IncludedInOtherDoc</a> <a href="#">mailxml_defs:ContainerID</a> <a href="#">mailxml_defs:ParentContainerID</a> <a href="#">mailxml_defs:DestinationZip</a> <a href="#">mailxml_defs:EntryPointFacilityType</a> <a href="#">mailxml_defs:EntryPointZip</a> <a href="#">mailxml_defs:EntryLocaleKey</a> <a href="#">mailxml_defs:SiblingContainerID</a> <a href="#">mailxml_defs:ProcessingCategory</a> <a href="#">mailxml_defs:SortationLevel</a> <a href="#">mailxml_defs:OverflowIndicator</a> <a href="#">mailxml_defs:SupplementalPhysicalContainerID</a> <a href="#">mailxml_defs:ScheduledInductionDateTime</a> <a href="#">mailxml_defs:ScheduledShipDateTime</a> <a href="#">mailxml_defs:USPSPickup</a> <a href="#">mailxml_defs:MailOwnerCRID</a> <a href="#">mailxml_defs:MailOwnerMID</a> <a href="#">mailxml_defs:ConsigneeContentID</a> <a href="#">mailxml_defs:ConsigneeApptID</a> <a href="#">mailxml_defs:PostageStatementMailingDate</a> <a href="#">mailxml_defs:ContainerAcceptanceDate</a> <a href="#">mailxml_defs:ContainerAcceptanceTime</a> <a href="#">mailxml_defs:CarrierID</a> <a href="#">mailxml_defs:TruckAndDispatchNumber</a> <a href="#">mailxml_defs:TotalWeightOfContainer</a> <a href="#">mailxml_defs:AdditionalTrayPostageAmount</a> <a href="#">mailxml_defs:elInductionIndicator</a> <a href="#">mailxml_defs:ReadyForSASP</a> <a href="#">mailxml_defs:AcceptMisshipped</a> <a href="#">mailxml_defs:LabelDestLine1</a> <a href="#">mailxml_defs:LabelDestLine2</a> <a href="#">mailxml_defs:LabelContentLine1</a> <a href="#">mailxml_defs:LabelContentLine2</a> <a href="#">mailxml_defs:LabelEntryOriginPointLine</a> <a href="#">mailxml_defs:LabelUserInfoLine1</a> <a href="#">mailxml_defs:LabelUserInfoLine2</a> <a href="#">mailxml_defs:LabelContLabelCINCode</a> <a href="#">mailxml_defs:LabelContLabelType</a> <a href="#">mailxml_defs:PresortLabelingListEffectiveDate</a> <a href="#">mailxml_defs&gt;LastUsedLabelingListEffectiveDate</a> <a href="#">mailxml_defs:PresortCityStatePublicationDate</a> <a href="#">mailxml_defs&gt;LastUsedCityStatePublicationDate</a> <a href="#">mailxml_defs:PresortZoneChartMatrixPublicationDate</a> <a href="#">mailxml_defs&gt;LastUsedZoneChartMatrixPublicationDate</a> <a href="#">mailxml_defs&gt;LastUsedMailDirectionPublicationDate</a> <a href="#">mailxml_defs:ReferenceableMailDateStart</a> <a href="#">mailxml_defs:ReferenceableMailDateEnd</a>

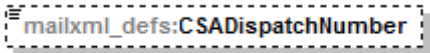
### element ContainerInfoData/PhysicalPostalCodeEntryPoint

diagram			
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>		
type	<b>mailxml_base:s06</b>		
properties	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	6	
	whiteSpace	preserve	


### element ContainerInfoData/ActualContainerShipDateTime

diagram							
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>						
type	<b>xs:dateTime</b>						
properties	<table> <tbody> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>simple</td></tr> </tbody> </table>	minOcc	0	maxOcc	1	content	simple
minOcc	0						
maxOcc	1						
content	simple						

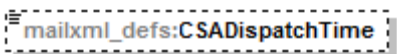
element **ContainerInfoData/CSADispatchNumber**

diagram			
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>		
type	<b>mailxml_base:s10</b>		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	10	
	whiteSpace	preserve	

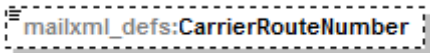
element **ContainerInfoData/CSAID**

diagram			
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>		
type	<b>mailxml_base:s10</b>		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	10	
	whiteSpace	preserve	

element **ContainerInfoData/CSADispatchTime**


diagram			
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>		
type	<b>xs:time</b>		
properties	minOcc	0	
	maxOcc	1	
	content	simple	

element **ContainerInfoData/CarrierRouteNumber**


diagram			
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>		
type	<b>mailxml_base:es4</b>		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	minLength	4	

	maxLength 4
	whiteSpace preserve

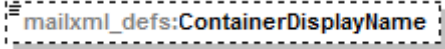
element **ContainerInfoData/CinCode**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	<b>mailxml_base:s03</b>		
properties	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/mailxml20.0/mailxml_defs		
type	<b>mailxml_base:IMcbType</b>		
properties	minOcc 0	maxOcc 1	content simple
facets	Kind Value Annotation	minLength 21	maxLength 24


element **ContainerInfoData/ContainerDisplayName**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	<b>mailxml_base:s50</b>		
properties	minOcc 0	maxOcc 1	content simple
facets	Kind Value Annotation	minLength 1	maxLength 50
	whiteSpace preserve		

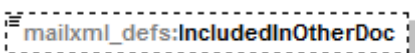
element **ContainerInfoData/ContainerType**

diagram			
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>		
type	<b>mailxml_base:mailXMLContainerType</b>		
properties	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/mailxml20.0/mailxml_defs
type	<b>mailxml_base:IMpbType</b>
properties	<div>minOcc0</div> <div>maxOcc1</div> <div>contentsimple</div>
facets	<div><div>KindValueAnnotation</div><div>minLength21</div><div>maxLength34</div></div>

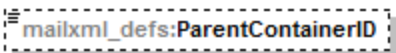
element **ContainerInfoData/IncludedInOtherDoc**

diagram													
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs												
type	<b>mailxml_base:includedInOtherDocType</b>												
properties	<table><tr><td>minOcc</td><td>0</td></tr><tr><td>maxOcc</td><td>1</td></tr><tr><td>content</td><td>simple</td></tr></table>	minOcc	0	maxOcc	1	content	simple						
minOcc	0												
maxOcc	1												
content	simple												
facets	<table><tr><td>Kind</td><td>Value</td><td>Annotation</td></tr><tr><td>enumeration</td><td>L</td><td></td></tr><tr><td>enumeration</td><td>O</td><td></td></tr><tr><td>enumeration</td><td>I</td><td></td></tr></table>	Kind	Value	Annotation	enumeration	L		enumeration	O		enumeration	I	
Kind	Value	Annotation											
enumeration	L												
enumeration	O												
enumeration	I												

element **ContainerInfoData/ContainerID**


diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	mailxml_base:s06		
properties	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	6	
	whiteSpace	preserve	

element **ContainerInfoData/ParentContainerID**


diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs
type	<b>mailxml_base:s06</b>
properties	minOcc 0 maxOcc 1

	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	6	
	whiteSpace	preserve	

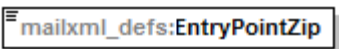
**element ContainerInfoData/DestinationZip**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	<b>mailxml_base:zipCodeThreeOrFiveDigit</b>		
properties	content	simple	
facets	Kind	Value	Annotation
	pattern	[0-9]{3}[[0-9]{5}	

**element ContainerInfoData/EntryPointFacilityType**

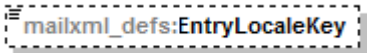
diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	<b>mailxml_base:entryFacilityType</b>		
properties	content	simple	
facets	Kind	Value	Annotation
	enumeration	O	
	enumeration	B	
	enumeration	S	
	enumeration	D	
	enumeration	A	
	enumeration	W	
	enumeration	H	

**element ContainerInfoData/EntryPointZip**

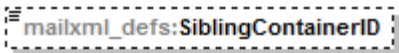
diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	<b>mailxml_base:zipCodeThreeOrFiveDigit</b>		
properties	content	simple	
facets	Kind	Value	Annotation
	pattern	[0-9]{3}[[0-9]{5}	



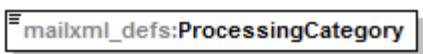
element **ContainerInfoData/EntryLocaleKey**

diagram			
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>		
type	<b>mailxml_base:localeKeyType</b>		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	9	
	whiteSpace	preserve	


element **ContainerInfoData/SiblingContainerID**

diagram			
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>		
type	<b>mailxml_base:s06</b>		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	6	
	whiteSpace	preserve	

element **ContainerInfoData/ProcessingCategory**


diagram			
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>		
type	<b>mailxml_base:processingCategoryType</b>		
properties	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	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>		
type	<b>mailxml_base:containerLevelType</b>		
properties	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**

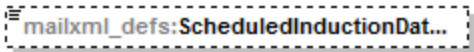
diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	<b>mailxml_base:yesNo</b>		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	enumeration	Yes	
	enumeration	No	

**element ContainerInfoData/SupplementalPhysicalContainerID**

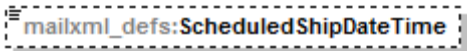
diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	<b>mailxml_base:s06</b>		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	6	

	whiteSpace	preserve
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**element ContainerInfoData/ScheduledInductionDateTime**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs
type	<b>xs:dateTime</b>
properties	minOcc 0 maxOcc 1 content simple


**element ContainerInfoData/ScheduledShipDateTime**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs
type	<b>xs:dateTime</b>
properties	minOcc 0 maxOcc 1 content simple

**element ContainerInfoData/USPSPickup**

diagram										
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs									
type	<b>mailxml_base:yesNo</b>									
properties	content    simple									
facets	<table><thead><tr><th>Kind</th><th>Value</th><th>Annotation</th></tr></thead><tbody><tr><td>enumeration</td><td>Yes</td><td></td></tr><tr><td>enumeration</td><td>No</td><td></td></tr></tbody></table>	Kind	Value	Annotation	enumeration	Yes		enumeration	No	
Kind	Value	Annotation								
enumeration	Yes									
enumeration	No									

**element ContainerInfoData/MailOwnerCRID**

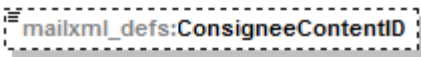
diagram										
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs									
type	<b>mailxml_base:CRIDType</b>									
properties	<table><tr><td>minOcc</td><td>0</td></tr><tr><td>maxOcc</td><td>unbounded</td></tr><tr><td>content</td><td>simple</td></tr></table>	minOcc	0	maxOcc	unbounded	content	simple			
minOcc	0									
maxOcc	unbounded									
content	simple									
facets	<table><tr><td>Kind</td><td>Value</td><td>Annotation</td></tr><tr><td>minLength</td><td>1</td><td></td></tr><tr><td>maxLength</td><td>15</td><td></td></tr></table>	Kind	Value	Annotation	minLength	1		maxLength	15	
Kind	Value	Annotation								
minLength	1									
maxLength	15									

	pattern	([0-9])*
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**element ContainerInfoData/MailOwnerMID**

diagram	
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>
type	<a href="#">mailxml_defs:MIDType</a>
properties	minOcc 0 maxOcc unbounded content complex
children	<a href="#">mailxml_defs:MID6</a> <a href="#">mailxml_defs:MID9</a>


**element ContainerInfoData/ConsigneeContentID**

diagram			
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>		
type	mailxml_base:s09		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	9	
	whiteSpace	preserve	


**element ContainerInfoData/ConsigneeApptID**

diagram			
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>		
type	mailxml_base:s10		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	10	
	whiteSpace	preserve	


element **ContainerInfoData/PostageStatementMailingDate**

diagram	 The diagram shows the element <code>mailxml_defs:PostageStatementMailingDate</code> in a dashed box with a small icon to the left.
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>
type	<b>xs:date</b>
properties	minOcc 0 maxOcc 1 content simple


element **ContainerInfoData/ContainerAcceptanceDate**

diagram	 The diagram shows the element <code>mailxml_defs:ContainerAcceptanceDate</code> in a dashed box with a small icon to the left.
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>
type	<b>xs:date</b>
properties	minOcc 0 maxOcc 1 content simple

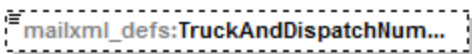
element **ContainerInfoData/ContainerAcceptanceTime**

diagram	 The diagram shows the element <code>mailxml_defs:ContainerAcceptanceTime</code> in a dashed box with a small icon to the left.
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>
type	<b>xs:time</b>
properties	minOcc 0 maxOcc 1 content simple

element **ContainerInfoData/CarrierID**

diagram													
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs												
type	mailxml_base:s15												
properties	<table><tr><td>minOcc</td><td>0</td></tr><tr><td>maxOcc</td><td>1</td></tr><tr><td>content</td><td>simple</td></tr></table>	minOcc	0	maxOcc	1	content	simple						
minOcc	0												
maxOcc	1												
content	simple												
facets	<table><tr><td>Kind</td><td>Value</td><td>Annotation</td></tr><tr><td>minLength</td><td>1</td><td></td></tr><tr><td>maxLength</td><td>15</td><td></td></tr><tr><td>whiteSpace</td><td>preserve</td><td></td></tr></table>	Kind	Value	Annotation	minLength	1		maxLength	15		whiteSpace	preserve	
Kind	Value	Annotation											
minLength	1												
maxLength	15												
whiteSpace	preserve												

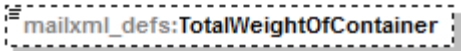
element **ContainerInfoData/TruckAndDispatchNumber**

diagram	 The diagram shows the element <code>mailxml_defs:TruckAndDispatchNumber</code> in a dashed box with a small icon to the left.
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## MailXML Version 20.0 Common Definitions Specification

namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	<b>mailxml_base:s10</b>		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	10	
	whiteSpace	preserve	

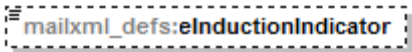
### element **ContainerInfoData/TotalWeightOfContainer**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	<b>xs:double</b>		
properties	minOcc	0	
	maxOcc	1	
	content	simple	

### element **ContainerInfoData/AdditionalTrayPostageAmount**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	<b>xs:double</b>		
properties	minOcc	0	
	maxOcc	1	
	content	simple	

### element **ContainerInfoData/eInductionIndicator**

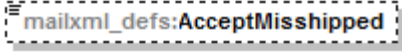
diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	<b>mailxml_base:yesNo</b>		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	enumeration	Yes	
	enumeration	No	

### element **ContainerInfoData/ReadyForSASP**

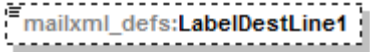
diagram			
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namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	<b>mailxml_base:yesNo</b>		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	enumeration	Yes	
	enumeration	No	

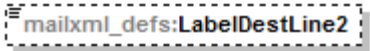
#### element **ContainerInfoData/AcceptMisshipped**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	<b>mailxml_base:yesNo</b>		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	enumeration	Yes	
	enumeration	No	

#### element **ContainerInfoData/LabelDestLine1**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	<b>mailxml_base:s30</b>		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	30	
	whiteSpace	preserve	

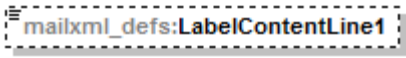
#### element **ContainerInfoData/LabelDestLine2**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	<b>mailxml_base:s30</b>		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	30	

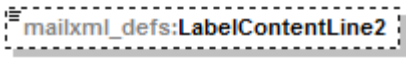


	whiteSpace	preserve
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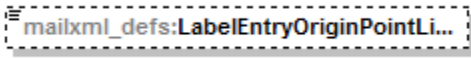
element **ContainerInfoData/LabelContentLine1**

diagram		
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs	
type	<b>mailxml_base:s30</b>	
properties	minOcc	0
	maxOcc	1
	content	simple
facets	Kind	Value
	minLength	1
	maxLength	30
	whiteSpace	preserve


element **ContainerInfoData/LabelContentLine2**

diagram		
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs	
type	<b>mailxml_base:s30</b>	
properties	minOcc	0
	maxOcc	1
	content	simple
facets	Kind	Value
	minLength	1
	maxLength	30
	whiteSpace	preserve


element **ContainerInfoData/LabelEntryOriginPointLine**

diagram		
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs	
type	<b>mailxml_base:s30</b>	
properties	minOcc	0
	maxOcc	1
	content	simple
facets	Kind	Value
	minLength	1
	maxLength	30
	whiteSpace	preserve

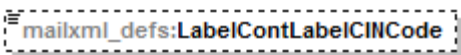
element **ContainerInfoData/LabelUserInfoLine1**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	<b>mailxml_base:userInfoLine1Type</b>		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	40	
	whiteSpace	preserve	

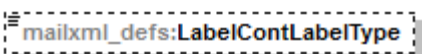
element **ContainerInfoData/LabelUserInfoLine2**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	<b>mailxml_base:userInfoLine2Type</b>		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	40	
	whiteSpace	preserve	

element **ContainerInfoData/LabelContLabelCINCode**

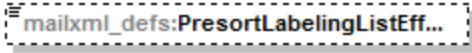
diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	<b>mailxml_base:s30</b>		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	30	
	whiteSpace	preserve	

element **ContainerInfoData/LabelContLabelType**

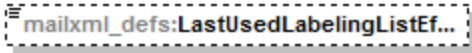
diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	<b>mailxml_base:s01</b>		

properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation minLength 1 maxLength 1 whiteSpace preserve

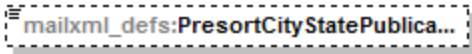
**element ContainerInfoData/PresortLabelingListEffectiveDate**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs
type	<b>xs:date</b>
properties	minOcc 0 maxOcc 1 content simple

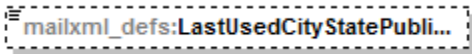
**element ContainerInfoData/LastUsedLabelingListEffectiveDate**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs
type	<b>xs:date</b>
properties	minOcc 0 maxOcc 1 content simple


**element ContainerInfoData/PresortCityStatePublicationDate**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs
type	<b>xs:date</b>
properties	minOcc 0 maxOcc 1 content simple

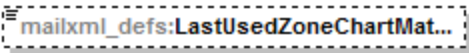
**element ContainerInfoData/LastUsedCityStatePublicationDate**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs
type	<b>xs:date</b>
properties	minOcc 0 maxOcc 1 content simple


element **ContainerInfoData/PresortZoneChartMatrixPublicationDate**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs
type	<b>xs:date</b>
properties	minOcc 0 maxOcc 1 content simple


element **ContainerInfoData/LastUsedZoneChartMatrixPublication**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs
type	<b>xs:date</b>
properties	minOcc 0 maxOcc 1 content simple


element **ContainerInfoData/LastUsedMailDirectionPublicationDate**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs
type	<b>xs:date</b>
properties	minOcc 0 maxOcc 1 content simple

element **ContainerInfoData/ReferenceableMailDateStart**

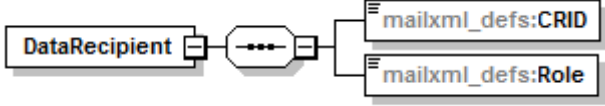
diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs
type	<b>xs:date</b>
properties	minOcc 0 maxOcc 1 content simple

element **ContainerInfoData/ReferenceableMailDateEnd**


diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs
type	<b>xs:date</b>

properties	minOcc 0 maxOcc 1 content simple
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**element DataRecipient**

diagram	
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>
properties	content complex
children	<a href="#">mailxml_defs:CRID</a> <a href="#">mailxml_defs:Role</a>

**element DataRecipient/CRID**

diagram			
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>		
type	<b>mailxml_base:CRIDType</b>		
properties	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	15	
	pattern	([0-9])*	

**element DataRecipient/Role**

diagram			
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>		
type	<b>mailxml_base:roleType</b>		
properties	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	

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	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	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>
properties	content complex

children	<a href="#">mailxml_defs:ServiceCode</a> <a href="#">mailxml_defs:ServiceRate</a> <a href="#">mailxml_defs:ServiceSubCode</a> <a href="#">mailxml_defs:ServiceValue</a> <a href="#">mailxml_defs:TotalAmount</a> <a href="#">mailxml_defs:CollectAmount</a> <a href="#">mailxml_defs:TotalPieces</a>
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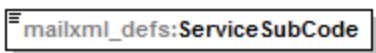
#### element **ExtraServiceData/ServiceCode**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	<b>mailxml_base:serviceCodeType</b>		
properties	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	 The diagram shows a dashed box containing the text 'mailxml_defs:ServiceRate'.
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs
type	<b>xs:double</b>
properties	minOcc 0 maxOcc 1 content simple


element **ExtraServiceData/ServiceSubCode**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	mailxml_base:serviceSubCodeType		
properties	content simple		
facets	Kind	Value	Annotation
	enumeration	N	
	enumeration	E	
	enumeration	R	
	enumeration	T	
	enumeration	B	

element **ExtraServiceData/ServiceValue**

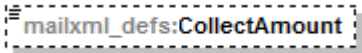
diagram	 The diagram shows a dashed box containing the text 'mailxml_defs:ServiceValue'.
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs
type	<b>xs:double</b>
properties	content simple

element **ExtraServiceData/TotalAmount**


diagram	 The diagram shows a dashed box containing the text 'mailxml_defs:TotalAmount'.
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs
type	<b>xs:double</b>
properties	minOcc 0 maxOcc 1 content simple




element **ExtraServiceData/CollectAmount**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs
type	<b>xs:double</b>
properties	minOcc 0 maxOcc 1 content simple


element **ExtraServiceData/TotalPieces**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs
type	<b>xs:nonNegativeInteger</b>
properties	content simple

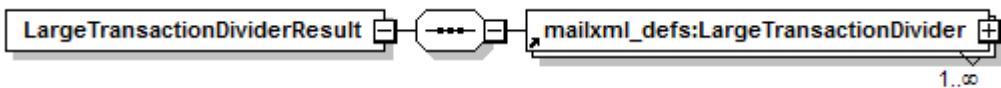
element **LargeTransactionDivider**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs
properties	content complex
children	<a href="#">mailxml_defs:TrackingID</a>
used by	element <a href="#">LargeTransactionDividerResult</a>

element **LargeTransactionDivider/TrackingID**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	mailxml_base:s20		
properties	content simple		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	20	
	whiteSpace	preserve	

element **LargeTransactionDividerResult**

diagram	
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namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>
properties	content complex
children	<a href="#">mailxml_defs:LargeTransactionDivider</a>

### element QueryError

diagram	
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>
properties	content complex
children	<a href="#">mailxml_defs:ReturnInfo</a>
annotation	documentation Error issued when the query data cannot be provided.

### element QueryError/ReturnInfo

diagram	
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>
type	<a href="#">mailxml_defs:basicReturnInfoType</a>
properties	content complex
children	<a href="#">mailxml_defs:ReturnCode</a> <a href="#">mailxml_defs:ReturnDescription</a> <a href="#">mailxml_defs:errorWarning</a> <a href="#">mailxml_defs:ContainerErrorWarningBlock</a>

complexType **addressType**

diagram						
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs					
children	<a href="#">mailxml_defs:Address1</a> <a href="#">mailxml_defs:Address2</a> <a href="#">mailxml_defs:Address3</a> <a href="#">mailxml_defs:Address4</a> <a href="#">mailxml_defs:City</a> <a href="#">mailxml_defs:County</a> <a href="#">mailxml_defs:State</a> <a href="#">mailxml_defs:ZipCode</a> <a href="#">mailxml_defs:GPSCoordinates</a>					
used by	elements	<a href="#">consigneeFacilityType/FacilityAddress</a> <a href="#">consigneeFacilityType/FacilityAddress</a>				
attributes	Name	Type	Use	Default	Fixed	Annotation
	<a href="#">mailxml_defs:CommunicationRole</a>	mailxml_base:communicationRoleType				

attribute **addressType/@CommunicationRole**

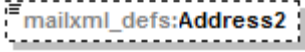
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs					
type	mailxml_base:communicationRoleType					
facets	Kind	Value	Annotation			
	enumeration	From				
	enumeration	To				
	enumeration	CC				

element **addressType/Address1**


diagram						
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs					
type	mailxml_base:s64					
properties	content	simple				
facets	Kind	Value	Annotation			
	minLength	1				

	maxLength 64 whiteSpace preserve
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element **addressType/Address2**

diagram			
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>		
type	<b>mailxml_base:s64</b>		
properties	minOcc 0 maxOcc 1 content simple		
facets	Kind Value Annotation minLength 1 maxLength 64 whiteSpace preserve		


element **addressType/Address3**

diagram			
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>		
type	<b>mailxml_base:s40</b>		
properties	minOcc 0 maxOcc 1 content simple		
facets	Kind Value Annotation minLength 1 maxLength 40 whiteSpace preserve		


element **addressType/Address4**

diagram			
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>		
type	<b>mailxml_base:s40</b>		
properties	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/mailxml20.0/mailxml_defs		
type	<b>mailxml_base:s45</b>		
properties	content simple		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	45	
	whiteSpace	preserve	

element **addressType/County**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	<b>mailxml_base:s45</b>		
properties	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/mailxml20.0/mailxml_defs		
type	<b>mailxml_base:stateCode</b>		
properties	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	

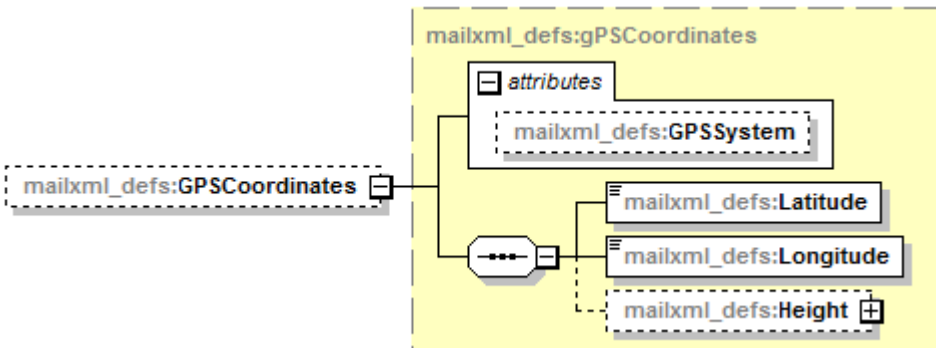
	enumeration	DC
	enumeration	FM
	enumeration	FL
	enumeration	GA
	enumeration	GU
	enumeration	HI
	enumeration	IL
	enumeration	IN
	enumeration	IA
	enumeration	ID
	enumeration	KS
	enumeration	KY
	enumeration	LA
	enumeration	MH
	enumeration	MD
	enumeration	MA
	enumeration	ME
	enumeration	MO
	enumeration	MI
	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	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>		
type	<a href="#">mailxml_defs:zipCode</a>		
properties	content	complex	
facets	Kind	Value	Annotation
	pattern	[0-9]{9}	

**element addressType/GPSCoordinates**

diagram	 <p>The diagram illustrates the structure of the <code>mailxml_defs:GPSCoordinates</code> element. It is a dashed box containing a solid box labeled <code>mailxml_defs:GPSCoordinates</code>. This box has an <code>attributes</code> box connected to it, which contains a dashed box labeled <code>mailxml_defs:GPSSystem</code>. The <code>mailxml_defs:GPSCoordinates</code> box also has a content box connected to it, which contains three elements: <code>mailxml_defs:Latitude</code>, <code>mailxml_defs:Longitude</code>, and <code>mailxml_defs:Height</code>. The <code>mailxml_defs:Height</code> element has a plus sign in its bottom right corner, indicating it is optional. The entire diagram is enclosed in a yellow dashed box.</p>												
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>												
type	<a href="#">mailxml_defs:GPSCoordinates</a>												
properties	<table><tr><td>minOcc</td><td>0</td></tr><tr><td>maxOcc</td><td>1</td></tr><tr><td>content</td><td>complex</td></tr></table>	minOcc	0	maxOcc	1	content	complex						
minOcc	0												
maxOcc	1												
content	complex												
children	<a href="#">mailxml_defs:Latitude</a> <a href="#">mailxml_defs:Longitude</a> <a href="#">mailxml_defs:Height</a>												
attributes	<table><thead><tr><th>Name</th><th>Type</th><th>Use</th><th>Default</th><th>Fixed</th><th>Annotation</th></tr></thead><tbody><tr><td><a href="#">mailxml_defs:GPSSystem</a></td><td><a href="#">mailxml_base:GPSSystemType</a></td><td></td><td>MSL</td><td></td><td></td></tr></tbody></table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">mailxml_defs:GPSSystem</a>	<a href="#">mailxml_base:GPSSystemType</a>		MSL		
Name	Type	Use	Default	Fixed	Annotation								
<a href="#">mailxml_defs:GPSSystem</a>	<a href="#">mailxml_base:GPSSystemType</a>		MSL										

complexType **basicReturnInfoType**

diagram	
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>
children	<a href="#">mailxml_defs:ReturnCode</a> <a href="#">mailxml_defs:ReturnDescription</a> <a href="#">mailxml_defs:errorWarning</a> <a href="#">mailxml_defs:ContainerErrorWarningBlock</a>
used by	element <a href="#">QueryError/ReturnInfo</a>

element **basicReturnInfoType/ReturnCode**

diagram	
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>
type	<b>mailxml_base:ns04</b>
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation pattern [0-9]{4}

element **basicReturnInfoType/ReturnDescription**

diagram	
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>
type	<b>mailxml_base:s260</b>
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation minLength 1 maxLength 260 whiteSpace preserve



element **basicReturnInfoType/errorWarning**

diagram	
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>
type	<a href="#">mailxml_defs:errorWarningType</a>
properties	minOcc 0 maxOcc unbounded content complex
children	<a href="#">mailxml_defs:Code</a> <a href="#">mailxml_defs:Severity</a> <a href="#">mailxml_defs:KeyIDvalues</a> <a href="#">mailxml_defs:SubmissionDate</a> <a href="#">mailxml_defs:ErrorDescription</a> <a href="#">mailxml_defs:Action</a> <a href="#">mailxml_defs:TrackingID</a> <a href="#">mailxml_defs:SubmitterTrackingID</a> <a href="#">mailxml_defs:MailxmlDetail</a>

element **basicReturnInfoType/ContainerErrorWarningBlock**

diagram	
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>
type	<a href="#">mailxml_defs:containerErrorWarningBlockType</a>
properties	minOcc 0 maxOcc unbounded content complex

children	<a href="#">mailxml_defs:ConsigneeContainerGroupingID</a> <a href="#">mailxml_defs:ConsigneeContentID</a> <a href="#">mailxml_defs:ShipperContainerGroupingID</a> <a href="#">mailxml_defs:IMcb</a> <a href="#">mailxml_defs:IMtb</a> <a href="#">mailxml_defs:IMpb</a> <a href="#">mailxml_defs:MailContentName</a> <a href="#">mailxml_defs:SchedulerContentID</a>
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complexType **commonContactType**

diagram						
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>					
children	<a href="#">mailxml_defs:ContactName</a> <a href="#">mailxml_defs:Telephone</a> <a href="#">mailxml_defs:MobilePhone</a> <a href="#">mailxml_defs:Email</a> <a href="#">mailxml_defs:Fax</a> <a href="#">mailxml_defs:GPSCoordinates</a> <a href="#">mailxml_defs:ContactID</a>					
used by	elements	<a href="#">inductionCloseoutInfoType/ApptCloseOutEmployeeContactInfo</a> <a href="#">consigneeFacilityType/CommonContact</a>				
attributes	Name	Type	Use	Default	Fixed	Annotation
	<a href="#">mailxml_defs:ContactType</a>	<b>mailxml_base:contactType</b>	required			

attribute **commonContactType/@ContactType**


namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>					
type	<b>mailxml_base:contactType</b>					
properties	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
--	----------------------

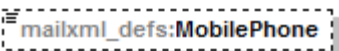
element **commonContactType/ContactName**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	<b>mailxml_base:s60</b>		
properties	content    simple		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	60	
	whiteSpace	preserve	

element **commonContactType/Telephone**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	<b>mailxml_base:phoneNumberType</b>		
properties	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/mailxml20.0/mailxml_defs		
type	<b>mailxml_base:phoneNumberType</b>		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	25	
	whiteSpace	preserve	

element **commonContactType/Email**

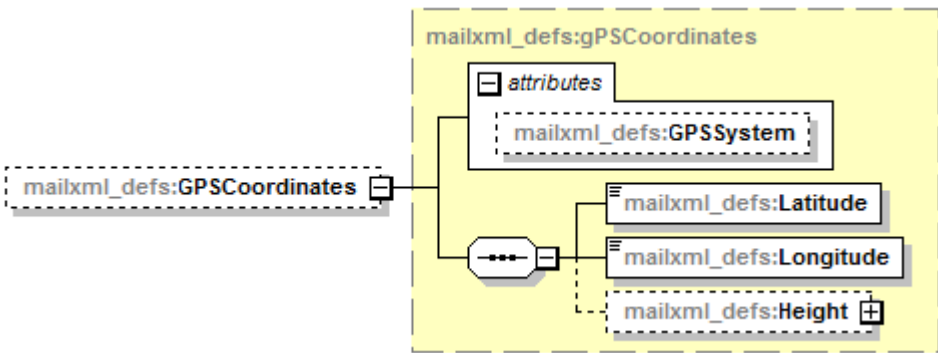
diagram			
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namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	<b>mailxml_base:emailType</b>		
properties	minOcc	0	
	maxOcc	1	
	content	simple	

**element commonContactType/Fax**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	<b>mailxml_base:phoneNumberType</b>		
properties	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/mailxml20.0/mailxml_defs		
type	<a href="#">mailxml_defs:GPSCoordinates</a>		
properties	minOcc	0	
	maxOcc	1	
	content	complex	
children	<a href="#">mailxml_defs:Latitude</a> <a href="#">mailxml_defs:Longitude</a> <a href="#">mailxml_defs:Height</a>		
attributes	Name	Type	Use
	<a href="#">mailxml_defs:GPSSystem</a>	<b>mailxml_base:gPSSystemType</b>	Default MSL

element **commonContactType/ContactID**

diagram	
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>
type	<a href="#">mailxml_defs:contactIDType</a>
properties	minOcc 0 maxOcc unbounded content complex
children	<a href="#">mailxml_defs:IDValue</a> <a href="#">mailxml_defs:IDValueType</a>

complexType **consigneeFacilityType**


diagram	
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>
children	<a href="#">mailxml_defs:CompanyName</a> <a href="#">mailxml_defs:FacilityNumber</a> <a href="#">mailxml_defs:FacilityAddress</a> <a href="#">mailxml_defs:FacilityAddress</a> <a href="#">mailxml_defs:FacilityName</a> <a href="#">mailxml_defs:FacilityType</a> <a href="#">mailxml_defs:URL</a> <a href="#">mailxml_defs:CommonContact</a>
used by	elements <a href="#">pickupApptBlockResponseType/ConsigneeFacility</a> <a href="#">returnInfoType/ConsigneeFacility</a> <a href="#">consolidatorCommunicationInfoType/ConsolidatorFacilityInfo</a> <a href="#">consolidatorCommunicationInfoType/CurrentLocation</a> <a href="#">containerStatusInfoType/eDocFacility</a> <a href="#">containerStatusInfoType/InductionFacility</a> <a href="#">consolidatorCommunicationInfoType/OriginFacilityInfo</a> <a href="#">pickupApptBlockResponseType/PickupLocation</a> <a href="#">containerStatusInfoType/PlannedAppointmentFacility</a>

element **consigneeFacilityType/CompanyName**

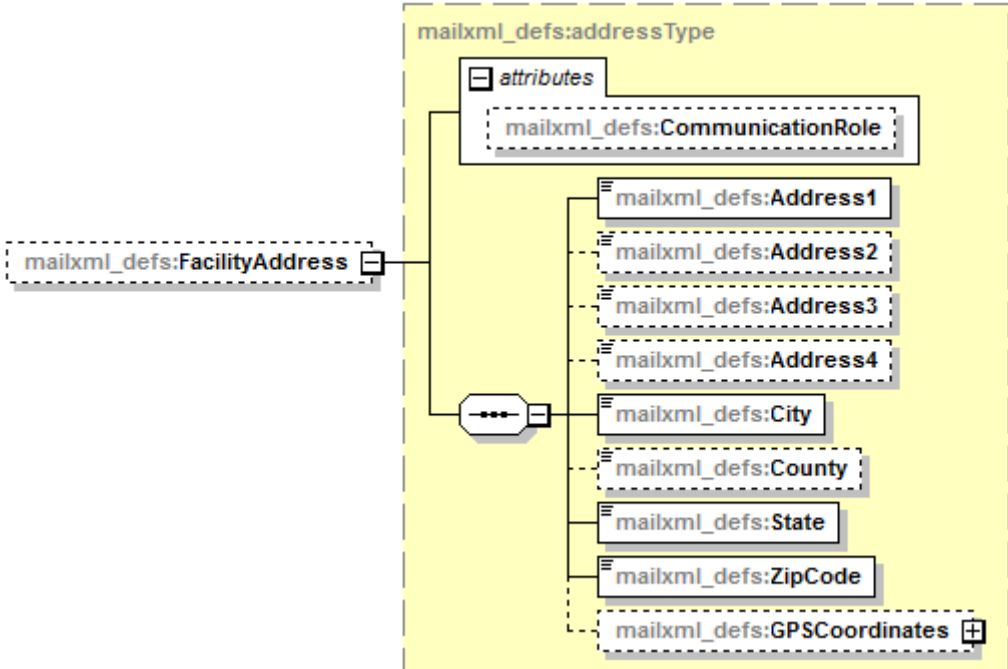
diagram	
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>
type	<b>mailxml_base:s40</b>

properties	content    simple		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	40	
	whiteSpace	preserve	

**element consigneeFacilityType/FacilityNumber**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	mailxml_base:s15		
properties	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	15	
	whiteSpace	preserve	

**element consigneeFacilityType/FacilityAddress**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	<a href="#">mailxml_defs:addressType</a>		
properties	minOcc	0	
	maxOcc	1	
	content	complex	
children	<a href="#">mailxml_defs:Address1</a> <a href="#">mailxml_defs:Address2</a> <a href="#">mailxml_defs:Address3</a> <a href="#">mailxml_defs:Address4</a> <a href="#">mailxml_defs:City</a> <a href="#">mailxml_defs:County</a> <a href="#">mailxml_defs:State</a> <a href="#">mailxml_defs:ZipCode</a>		

	<a href="#">mailxml_defs:GPSCoordinates</a>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	<a href="#">mailxml_defs:CommunicationRole</a>	mailxml_base:communicationRoleType				

**element consigneeFacilityType/FacilityAddress**


diagram						
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs					
type	<a href="#">mailxml_defs:addressType</a>					
properties	content complex					
children	<a href="#">mailxml_defs:Address1</a> <a href="#">mailxml_defs:Address2</a> <a href="#">mailxml_defs:Address3</a> <a href="#">mailxml_defs:Address4</a> <a href="#">mailxml_defs:City</a> <a href="#">mailxml_defs:County</a> <a href="#">mailxml_defs:State</a> <a href="#">mailxml_defs:ZipCode</a> <a href="#">mailxml_defs:GPSCoordinates</a>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	<a href="#">mailxml_defs:CommunicationRole</a>	mailxml_base:communicationRoleType				

**element consigneeFacilityType/FacilityName**


diagram						
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs					
type	mailxml_base:s40					
properties	minOcc	0				
	maxOcc	1				
	content	simple				
facets	Kind	Value	Annotation			

	minLength	1
	maxLength	40
	whiteSpace	preserve

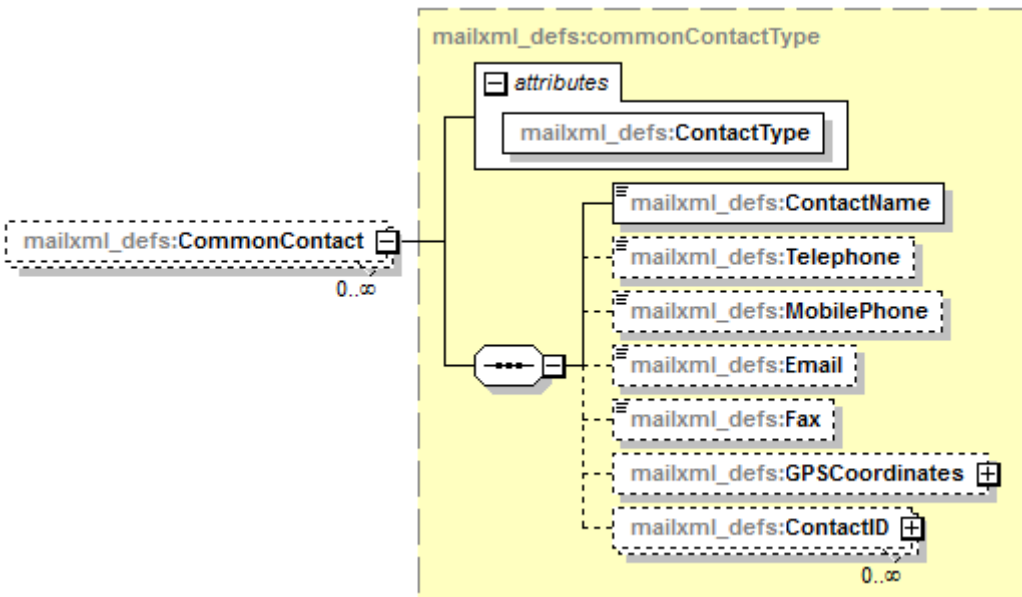
element **consigneeFacilityType/FacilityType**

diagram		
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs	
type	<b>mailxml_base:s15</b>	
properties	minOcc	0
	maxOcc	1
	content	simple
facets	Kind	Value Annotation
	minLength	1
	maxLength	15
	whiteSpace	preserve

element **consigneeFacilityType/URL**

diagram		
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs	
type	<b>xs:anyURI</b>	
properties	minOcc	0
	maxOcc	1
	content	simple

element **consigneeFacilityType/CommonContact**

diagram		
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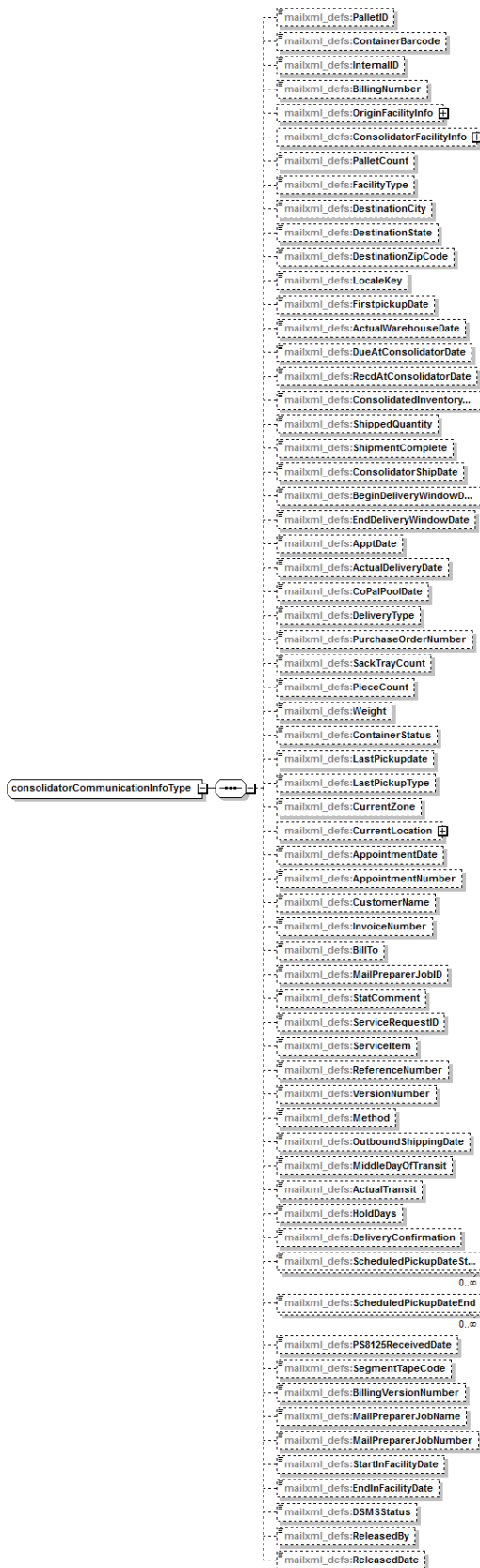


## MailXML Version 20.0 Common Definitions Specification

namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs					
type	<a href="#">mailxml_defs:commonContactType</a>					
properties	minOcc	0				
	maxOcc	unbounded				
	content	complex				
children	<a href="#">mailxml_defs:ContactName</a> <a href="#">mailxml_defs:Telephone</a> <a href="#">mailxml_defs:MobilePhone</a> <a href="#">mailxml_defs:Email</a> <a href="#">mailxml_defs:Fax</a> <a href="#">mailxml_defs:GPSCoordinates</a> <a href="#">mailxml_defs:ContactID</a>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	<a href="#">mailxml_defs:ContactType</a>	<b>mailxml_base:contactType</b>	required			

complexType **consolidatorCommunicationInfoType**


diagram




## MailXML Version 20.0 Common Definitions Specification

namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>
children	<a href="#">mailxml_defs:PalletID</a> <a href="#">mailxml_defs:ContainerBarcode</a> <a href="#">mailxml_defs:InternalID</a> <a href="#">mailxml_defs:BillingNumber</a> <a href="#">mailxml_defs:OriginFacilityInfo</a> <a href="#">mailxml_defs:ConsolidatorFacilityInfo</a> <a href="#">mailxml_defs:PalletCount</a> <a href="#">mailxml_defs:FacilityType</a> <a href="#">mailxml_defs:DestinationCity</a> <a href="#">mailxml_defs:DestinationState</a> <a href="#">mailxml_defs:DestinationZipCode</a> <a href="#">mailxml_defs:LocaleKey</a> <a href="#">mailxml_defs:FirstpickupDate</a> <a href="#">mailxml_defs:ActualWarehouseDate</a> <a href="#">mailxml_defs:DueAtConsolidatorDate</a> <a href="#">mailxml_defs:RecdAtConsolidatorDate</a> <a href="#">mailxml_defs:ConsolidatedInventoryStatus</a> <a href="#">mailxml_defs:ShippedQuantity</a> <a href="#">mailxml_defs:ShipmentComplete</a> <a href="#">mailxml_defs:ConsolidatorShipDate</a> <a href="#">mailxml_defs:BeginDeliveryWindowDate</a> <a href="#">mailxml_defs:EndDeliveryWindowDate</a> <a href="#">mailxml_defs:ApptDate</a> <a href="#">mailxml_defs:ActualDeliveryDate</a> <a href="#">mailxml_defs:CoPalPoolDate</a> <a href="#">mailxml_defs:DeliveryType</a> <a href="#">mailxml_defs:PurchaseOrderNumber</a> <a href="#">mailxml_defs:SackTrayCount</a> <a href="#">mailxml_defs:PieceCount</a> <a href="#">mailxml_defs:Weight</a> <a href="#">mailxml_defs:ContainerStatus</a> <a href="#">mailxml_defs&gt;LastPickupdate</a> <a href="#">mailxml_defs&gt;LastPickupType</a> <a href="#">mailxml_defs:CurrentZone</a> <a href="#">mailxml_defs:CurrentLocation</a> <a href="#">mailxml_defs:AppointmentDate</a> <a href="#">mailxml_defs:AppointmentNumber</a> <a href="#">mailxml_defs:CustomerName</a> <a href="#">mailxml_defs:InvoiceNumber</a> <a href="#">mailxml_defs:BillTo</a> <a href="#">mailxml_defs:MailPreparerJobID</a> <a href="#">mailxml_defs:StatComment</a> <a href="#">mailxml_defs:ServiceRequestID</a> <a href="#">mailxml_defs:ServiceItem</a> <a href="#">mailxml_defs:ReferenceNumber</a> <a href="#">mailxml_defs:VersionNumber</a> <a href="#">mailxml_defs:Method</a> <a href="#">mailxml_defs:OutboundShippingDate</a> <a href="#">mailxml_defs:MiddleDayOfTransit</a> <a href="#">mailxml_defs:ActualTransit</a> <a href="#">mailxml_defs:HoldDays</a> <a href="#">mailxml_defs:DeliveryConfirmation</a> <a href="#">mailxml_defs:ScheduledPickupDateStart</a> <a href="#">mailxml_defs:ScheduledPickupDateEnd</a> <a href="#">mailxml_defs:PS8125ReceivedDate</a> <a href="#">mailxml_defs:SegmentTapeCode</a> <a href="#">mailxml_defs:BillingVersionNumber</a> <a href="#">mailxml_defs:MailPreparerJobName</a> <a href="#">mailxml_defs:MailPreparerJobNumber</a> <a href="#">mailxml_defs:StartInFacilityDate</a> <a href="#">mailxml_defs:EndInFacilityDate</a> <a href="#">mailxml_defs:DSMSStatus</a> <a href="#">mailxml_defs:ReleasedBy</a> <a href="#">mailxml_defs:ReleasedDate</a>
used by	element <a href="#">containerStatusInfoType/ConsolidatorCommunicationInfo</a>


### element **consolidatorCommunicationInfoType/PalletID**

diagram	
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>
type	<b>mailxml_base:s09</b>
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation minLength 1 maxLength 9 whiteSpace preserve

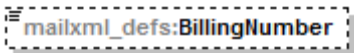
### element **consolidatorCommunicationInfoType/ContainerBarcode**

diagram	
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>
type	<b>mailxml_base:IMcbType</b>
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation minLength 21 maxLength 24

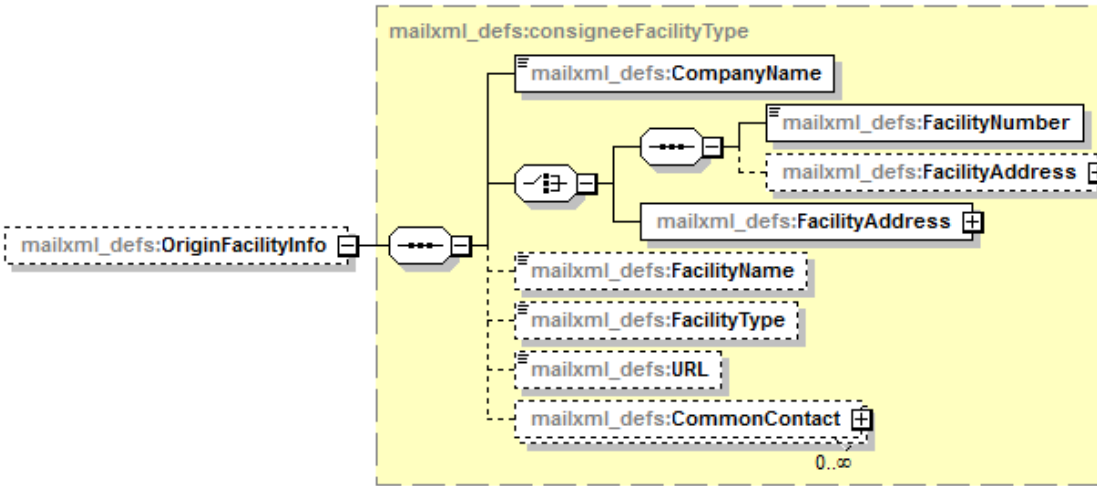
element **consolidatorCommunicationInfoType/InternalID**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	<b>mailxml_base:s10</b>		
properties	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/mailxml20.0/mailxml_defs		
type	<b>xs:nonNegativeInteger</b>		
properties	minOcc	0	
	maxOcc	1	
	content	simple	

element **consolidatorCommunicationInfoType/OriginFacilityInfo**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	<a href="#">mailxml_defs:consigneeFacilityType</a>		
properties	minOcc	0	
	maxOcc	1	
	content	complex	
children	<a href="#">mailxml_defs:CompanyName</a> <a href="#">mailxml_defs:FacilityNumber</a> <a href="#">mailxml_defs:FacilityAddress</a> <a href="#">mailxml_defs:FacilityName</a> <a href="#">mailxml_defs:FacilityType</a> <a href="#">mailxml_defs:URL</a> <a href="#">mailxml_defs:CommonContact</a>		


element **consolidatorCommunicationInfoType/ConsolidatorFacilityInfo**

diagram	
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>
type	<a href="#">mailxml_defs:consigneeFacilityType</a>
properties	minOcc 0 maxOcc 1 content complex
children	<a href="#">mailxml_defs:CompanyName</a> <a href="#">mailxml_defs:FacilityNumber</a> <a href="#">mailxml_defs:FacilityAddress</a> <a href="#">mailxml_defs:FacilityAddress</a> <a href="#">mailxml_defs:FacilityName</a> <a href="#">mailxml_defs:FacilityType</a> <a href="#">mailxml_defs:URL</a> <a href="#">mailxml_defs:CommonContact</a>

element **consolidatorCommunicationInfoType/PalletCount**


diagram	
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>
type	<b>xs:nonNegativeInteger</b>
properties	minOcc 0 maxOcc 1 content simple

element **consolidatorCommunicationInfoType/FacilityType**


diagram										
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs									
type	mailxml_base:s15									
properties	<table><tr><td>minOcc</td><td>0</td></tr><tr><td>maxOcc</td><td>1</td></tr><tr><td>content</td><td>simple</td></tr></table>	minOcc	0	maxOcc	1	content	simple			
minOcc	0									
maxOcc	1									
content	simple									
facets	<table><tr><td>Kind</td><td>Value</td><td>Annotation</td></tr><tr><td>minLength</td><td>1</td><td></td></tr><tr><td>maxLength</td><td>15</td><td></td></tr></table>	Kind	Value	Annotation	minLength	1		maxLength	15	
Kind	Value	Annotation								
minLength	1									
maxLength	15									

	whiteSpace	preserve
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element **consolidatorCommunicationInfoType/DestinationCity**


diagram		
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs	
type	<b>mailxml_base:s45</b>	
properties	minOcc	0
	maxOcc	1
	content	simple
facets	Kind	Value
	minLength	1
	maxLength	45
	whiteSpace	preserve

element **consolidatorCommunicationInfoType/DestinationState**


diagram		
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs	
type	<b>mailxml_base:stateCode</b>	
properties	minOcc	0
	maxOcc	1
	content	simple
facets	Kind	Value
	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/mailxml20.0/mailxml_defs		
type	<a href="#">mailxml_defs:zipCode</a>		
properties	minOcc	0	
	maxOcc	1	
	content	complex	
facets	Kind	Value	Annotation
	pattern	[0-9]{9}	

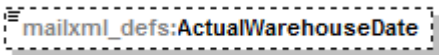
element **consolidatorCommunicationInfoType/LocaleKey**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	<b>mailxml_base:localeKeyType</b>		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	9	
	whiteSpace	preserve	

element **consolidatorCommunicationInfoType/FirstpickupDate**

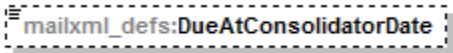
diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	<b>xs:dateTime</b>		
properties	minOcc	0	
	maxOcc	1	
	content	simple	

element **consolidatorCommunicationInfoType/ActualWarehouseDate**

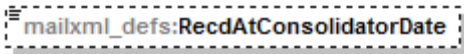
diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	<b>xs:dateTime</b>		
properties	minOcc	0	
	maxOcc	1	
	content	simple	




element **consolidatorCommunicationInfoType/DueAtConsolidatorDate**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs
type	<b>xs:dateTime</b>
properties	minOcc 0 maxOcc 1 content simple


element **consolidatorCommunicationInfoType/RecdAtConsolidatorDate**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs
type	<b>xs:dateTime</b>
properties	minOcc 0 maxOcc 1 content simple

element **consolidatorCommunicationInfoType/ConsolidatedInventoryStatus**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	mailxml_base:s15		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	15	
	whiteSpace	preserve	

element **consolidatorCommunicationInfoType/ShippedQuantity**

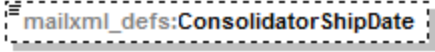
diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs
type	<b>xs:nonNegativeInteger</b>
properties	minOcc 0 maxOcc 1 content simple

element **consolidatorCommunicationInfoType/ShipmentComplete**


diagram	
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namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	<b>mailxml_base:yesNo</b>		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	enumeration	Yes	
	enumeration	No	

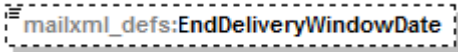
element **consolidatorCommunicationInfoType/ConsolidatorShipDate**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	<b>xs:dateTime</b>		
properties	minOcc	0	
	maxOcc	1	
	content	simple	


element **consolidatorCommunicationInfoType/BeginDeliveryWindowDate**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	<b>xs:dateTime</b>		
properties	minOcc	0	
	maxOcc	1	
	content	simple	

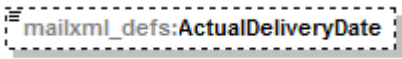
element **consolidatorCommunicationInfoType/EndDeliveryWindowDate**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	<b>xs:dateTime</b>		
properties	minOcc	0	
	maxOcc	1	
	content	simple	


element **consolidatorCommunicationInfoType/ApptDate**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	<b>xs:dateTime</b>		
properties	minOcc	0	
	maxOcc	1	
	content	simple	


element **consolidatorCommunicationInfoType/ActualDeliveryDate**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs
type	<b>xs:dateTime</b>
properties	minOcc 0 maxOcc 1 content simple

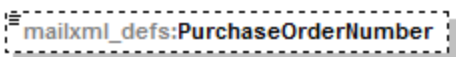
element **consolidatorCommunicationInfoType/CoPalPoolDate**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs
type	<b>xs:dateTime</b>
properties	minOcc 0 maxOcc 1 content simple

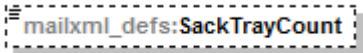
element **consolidatorCommunicationInfoType/DeliveryType**

diagram										
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs									
type	mailxml_base:pickupOrDeliveryType									
properties	minOcc 0 maxOcc 1 content simple									
facets	<table><tr><th>Kind</th><th>Value</th><th>Annotation</th></tr><tr><td>enumeration</td><td>Pickup</td><td></td></tr><tr><td>enumeration</td><td>Delivery</td><td></td></tr></table>	Kind	Value	Annotation	enumeration	Pickup		enumeration	Delivery	
Kind	Value	Annotation								
enumeration	Pickup									
enumeration	Delivery									


element **consolidatorCommunicationInfoType/PurchaseOrderNumber**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs
type	<b>xs:nonNegativeInteger</b>
properties	minOcc 0 maxOcc 1 content simple


element **consolidatorCommunicationInfoType/SackTrayCount**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs
type	<b>xs:nonNegativeInteger</b>
properties	minOcc 0 maxOcc 1 content simple


element **consolidatorCommunicationInfoType/PieceCount**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs
type	<b>xs:nonNegativeInteger</b>
properties	minOcc 0 maxOcc 1 content simple

element **consolidatorCommunicationInfoType/Weight**

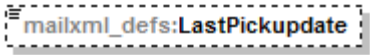
diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs
type	<b>xs:double</b>
properties	minOcc 0 maxOcc 1 content simple

element **consolidatorCommunicationInfoType/ContainerStatus**


diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	<a href="#">mailxml_defs:containerStatusType</a>		
properties	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	 The diagram shows the element <code>mailxml_defs:LastPickupdate</code> with a dashed border and a small icon to the left.
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>
type	<b>xs:dateTime</b>
properties	minOcc 0 maxOcc 1 content simple

element **consolidatorCommunicationInfoType/LastPickupType**

diagram	 The diagram shows the element <code>mailxml_defs:LastPickupType</code> with a dashed border and a small icon to the left.
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>
type	<b>mailxml_base:uspsPickupType</b>
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation enumeration Y enumeration N

element **consolidatorCommunicationInfoType/CurrentZone**

diagram	 The diagram shows the element <code>mailxml_defs:CurrentZone</code> with a dashed border and a small icon to the left.
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>
type	<b>mailxml_base:zoneICType</b>
properties	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	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>
type	<a href="#">mailxml_defs:consigneeFacilityType</a>
properties	minOcc 0 maxOcc 1 content complex
children	<a href="#">mailxml_defs:CompanyName</a> <a href="#">mailxml_defs:FacilityNumber</a> <a href="#">mailxml_defs:FacilityAddress</a> <a href="#">mailxml_defs:FacilityAddress</a> <a href="#">mailxml_defs:FacilityName</a> <a href="#">mailxml_defs:FacilityType</a> <a href="#">mailxml_defs:URL</a> <a href="#">mailxml_defs:CommonContact</a>

element **consolidatorCommunicationInfoType/AppointmentDate**

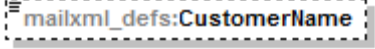
diagram	
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>
type	<b>xs:dateTime</b>
properties	minOcc 0 maxOcc 1

	content	simple
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element **consolidatorCommunicationInfoType/AppointmentNumber**

diagram		
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>	
type	<b>mailxml_base:s12</b>	
properties	minOcc	0
	maxOcc	1
	content	simple
facets	Kind	Value
	minLength	1
	maxLength	12
	whiteSpace	preserve


element **consolidatorCommunicationInfoType/CustomerName**

diagram		
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>	
type	<b>mailxml_base:s50</b>	
properties	minOcc	0
	maxOcc	1
	content	simple
facets	Kind	Value
	minLength	1
	maxLength	50
	whiteSpace	preserve

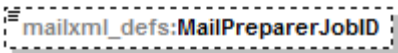
element **consolidatorCommunicationInfoType/InvoiceNumber**

diagram		
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>	
type	<b>mailxml_base:s10</b>	
properties	minOcc	0
	maxOcc	1
	content	simple
facets	Kind	Value
	minLength	1
	maxLength	10
	whiteSpace	preserve


element **consolidatorCommunicationInfoType/BillTo**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	<b>mailxml_base:s10</b>		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	10	
	whiteSpace	preserve	

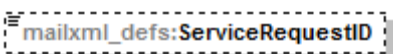
element **consolidatorCommunicationInfoType/MailPreparerJobID**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	<b>mailxml_base:s08</b>		
properties	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/mailxml20.0/mailxml_defs		
type	<b>mailxml_base:s500</b>		
properties	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/mailxml20.0/mailxml_defs		
type	<b>mailxml_base:s20</b>		



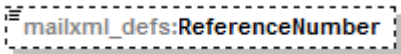
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properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation minLength 1 maxLength 20 whiteSpace preserve


### element **consolidatorCommunicationInfoType/ServiceItem**

diagram	
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>
type	<b>mailxml_base:s20</b>
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation minLength 1 maxLength 20 whiteSpace preserve


### element **consolidatorCommunicationInfoType/ReferenceNumber**

diagram	
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>
type	<b>mailxml_base:s06</b>
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation minLength 1 maxLength 6 whiteSpace preserve


### element **consolidatorCommunicationInfoType/VersionNumber**

diagram	
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>
type	<b>mailxml_base:s04</b>
properties	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/mailxml20.0/mailxml_defs
type	<b>mailxml_base:s10</b>
properties	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/mailxml20.0/mailxml_defs
type	<b>xs:dateTime</b>
properties	minOcc 0 maxOcc 1 content simple


element **consolidatorCommunicationInfoType/MiddleDayOfTransit**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs
type	<b>mailxml_base:ns03</b>
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation pattern [0-9]{3}

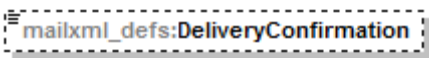
element **consolidatorCommunicationInfoType/ActualTransit**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs
type	<b>mailxml_base:ns03</b>
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation pattern [0-9]{3}

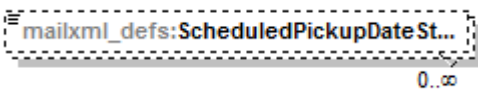
element **consolidatorCommunicationInfoType/HoldDays**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs
type	<b>mailxml_base:ns03</b>
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation pattern [0-9]{3}

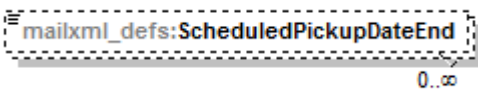
element **consolidatorCommunicationInfoType/DeliveryConfirmation**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs
type	<b>mailxml_base:apptStatusType</b>
properties	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/mailxml20.0/mailxml_defs
type	<b>xs:dateTime</b>
properties	minOcc 0 maxOcc unbounded content simple

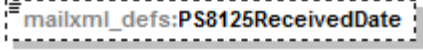
element **consolidatorCommunicationInfoType/ScheduledPickupDateEnd**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs
type	<b>xs:dateTime</b>


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properties	minOcc 0 maxOcc unbounded content simple
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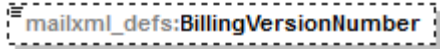
### element **consolidatorCommunicationInfoType/PS8125ReceivedDate**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs
type	<b>xs:dateTime</b>
properties	minOcc 0 maxOcc 1 content simple


### element **consolidatorCommunicationInfoType/SegmentTapeCode**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	mailxml_base:s10		
properties	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/mailxml20.0/mailxml_defs		
type	mailxml_base:s96		
properties	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/mailxml20.0/mailxml_defs

type	<b>mailxml_base:s30</b>		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	30	
	whiteSpace	preserve	

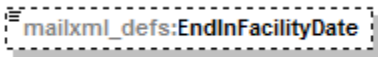
element **consolidatorCommunicationInfoType/MailPreparerJobNumber**

diagram			
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>		
type	<b>mailxml_base:s30</b>		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	30	
	whiteSpace	preserve	


element **consolidatorCommunicationInfoType/StartInFacilityDate**

diagram			
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>		
type	<b>xs:dateTime</b>		
properties	minOcc	0	
	maxOcc	1	
	content	simple	

element **consolidatorCommunicationInfoType/EndInFacilityDate**

diagram			
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>		
type	<b>xs:dateTime</b>		
properties	minOcc	0	
	maxOcc	1	
	content	simple	


element **consolidatorCommunicationInfoType/DSMSStatus**

diagram			
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## MailXML Version 20.0 Common Definitions Specification

namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	<b>mailxml_base:s12</b>		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	12	
	whiteSpace	preserve	

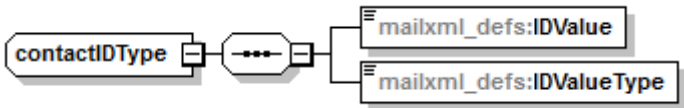
### element **consolidatorCommunicationInfoType/ReleasedBy**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	<b>mailxml_base:s50</b>		
properties	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/mailxml20.0/mailxml_defs		
type	<b>xs:dateTime</b>		
properties	minOcc	0	
	maxOcc	1	
	content	simple	


### complexType **contactIDType**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
children	<a href="#">mailxml_defs:IDValue</a> <a href="#">mailxml_defs:IDValueType</a>		
used by	element	<a href="#">commonContactType/ContactID</a>	

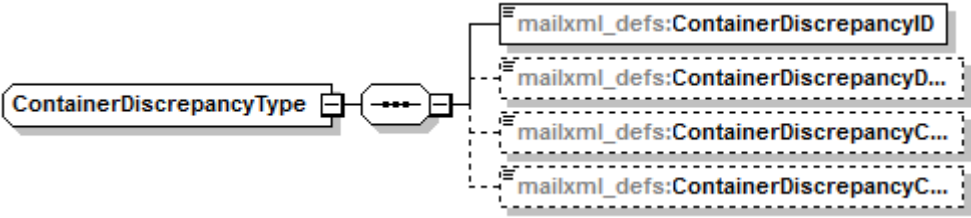
element **contactIDType/IDValue**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	<b>mailxml_base:s30</b>		
properties	content simple		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	30	
	whiteSpace	preserve	


element **contactIDType/IDValueType**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	<b>mailxml_base:IDType</b>		
properties	content simple		
facets	Kind	Value	Annotation
	enumeration	DriversLicense	
	enumeration	EmployeeID	

complexType **ContainerDiscrepancyType**

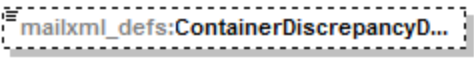
diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
children	<a href="#">mailxml_defs:ContainerDiscrepancyID</a> <a href="#">mailxml_defs:ContainerDiscrepancyDescription</a> <a href="#">mailxml_defs:ContainerDiscrepancyCategory</a> <a href="#">mailxml_defs:ContainerDiscrepancyCount</a>		
used by	element	<a href="#">inductionCloseoutInfoType/ContainerDiscrepancies</a>	

element **ContainerDiscrepancyType/ContainerDiscrepancyID**

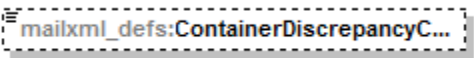
diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	<b>mailxml_base:s12</b>		
properties	content simple		

facets	Kind	Value	Annotation
	minLength	1	
	maxLength	12	
	whiteSpace	preserve	

element **ContainerDiscrepancyType/ContainerDiscrepancyDescription**

diagram			
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>		
type	<b>mailxml_base:s260</b>		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	260	
	whiteSpace	preserve	

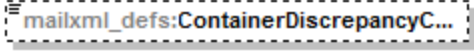
element **ContainerDiscrepancyType/ContainerDiscrepancyCategory**

diagram			
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>		
type	<a href="#"><u>mailxml_defs:containerDiscrepancyCategoryType</u></a>		
properties	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	

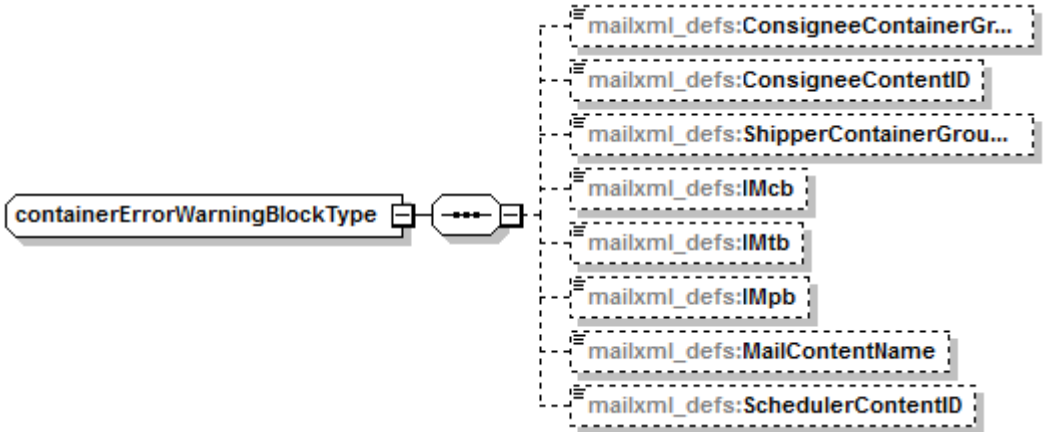


	enumeration	19
	enumeration	20


**element ContainerDiscrepancyType/ContainerDiscrepancyCount**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs
type	<b>xs:nonNegativeInteger</b>
properties	minOcc 0 maxOcc 1 content simple

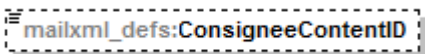
**complexType containerErrorWarningBlockType**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs
children	<a href="#">mailxml_defs:ConsigneeContainerGroupingID</a> <a href="#">mailxml_defs:ConsigneeContentID</a> <a href="#">mailxml_defs:ShipperContainerGroupingID</a> <a href="#">mailxml_defs:IMcb</a> <a href="#">mailxml_defs:IMtb</a> <a href="#">mailxml_defs:IMpb</a> <a href="#">mailxml_defs:MailContentName</a> <a href="#">mailxml_defs:SchedularContentID</a>
used by	elements <a href="#">basicReturnInfoType/ContainerErrorWarningBlock</a> <a href="#">returnInfoType/ContainerErrorWarningBlock</a>

**element containerErrorWarningBlockType/ConsigneeContainerGroupingID**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	mailxml_base:s16		
properties	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/mailxml20.0/mailxml_defs		
type	mailxml_base:s12		
properties	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/mailxml20.0/mailxml_defs		
type	mailxml_base:s16		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	16	
	whiteSpace	preserve	

element **containerErrorWarningBlockType/IMcb**

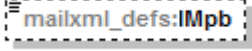
diagram										
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs									
type	<b>mailxml_base:IMcbType</b>									
properties	<table><tr><td>minOcc</td><td>0</td></tr><tr><td>maxOcc</td><td>1</td></tr><tr><td>content</td><td>simple</td></tr></table>	minOcc	0	maxOcc	1	content	simple			
minOcc	0									
maxOcc	1									
content	simple									
facets	<table><tr><td>Kind</td><td>Value</td><td>Annotation</td></tr><tr><td>minLength</td><td>21</td><td></td></tr><tr><td>maxLength</td><td>24</td><td></td></tr></table>	Kind	Value	Annotation	minLength	21		maxLength	24	
Kind	Value	Annotation								
minLength	21									
maxLength	24									

element **containerErrorWarningBlockType/IMtb**

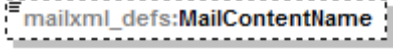
diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs

type	<b>mailxml_base:IMtbType</b>		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	minLength	24	
	maxLength	24	

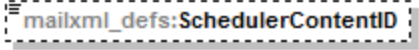
**element containerErrorWarningBlockType/IMpb**

diagram			
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>		
type	<b>mailxml_base:IMpbType</b>		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	minLength	21	
	maxLength	34	


**element containerErrorWarningBlockType/MailContentName**

diagram			
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>		
type	<b>mailxml_base:s30</b>		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	30	
	whiteSpace	preserve	

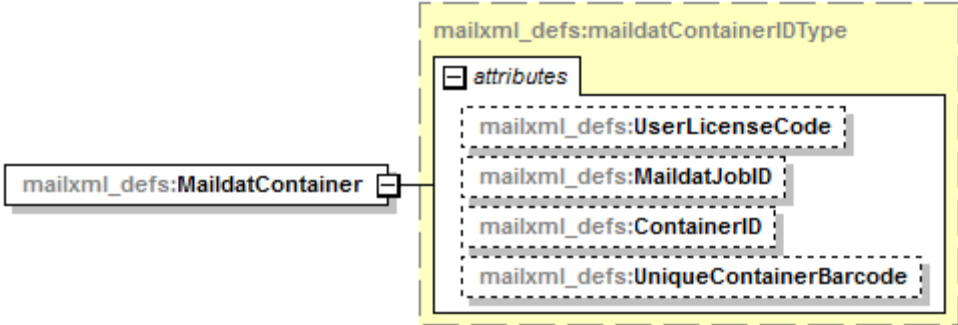
**element containerErrorWarningBlockType/SchedulerContentID**

diagram			
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>		
type	<b>mailxml_base:s12</b>		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	12	
	whiteSpace	preserve	

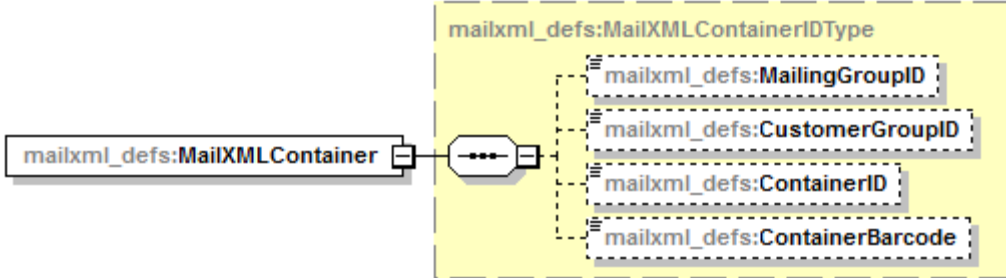
complexType **containerIDType**

diagram	
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>
children	<a href="#">mailxml_defs:MaildatContainer</a> <a href="#">mailxml_defs:MailXMLContainer</a>
used by	elements <a href="#">containerStatusInfoType/ContainerID</a> <a href="#">ContainerInductedType/ContainerID</a> <a href="#">ContainerInductedType/eInductionContainerID</a>

element **containerIDType/MaildatContainer**

diagram						
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>					
type	<a href="#">mailxml_defs:maildatContainerIDType</a>					
properties	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						
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namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>
type	<a href="#">mailxml_defs:MailXMLContainerIDType</a>
properties	content complex
children	<a href="#">mailxml_defs:MailingGroupID</a> <a href="#">mailxml_defs:CustomerGroupID</a> <a href="#">mailxml_defs:ContainerID</a> <a href="#">mailxml_defs:ContainerBarcode</a>


### complexType ContainerInductedType

diagram	
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>
children	<a href="#">mailxml_defs:eInductionContainerID</a> <a href="#">mailxml_defs:IMcb</a> <a href="#">mailxml_defs:ContainerID</a> <a href="#">mailxml_defs:JobID</a> <a href="#">mailxml_defs:MailingGroupID</a> <a href="#">mailxml_defs:ConsigneeContainerManifestID</a> <a href="#">mailxml_defs:ContainerUnloadTime</a> <a href="#">mailxml_defs:ContainerUnloadState</a> <a href="#">mailxml_defs:IrregularIndicator</a> <a href="#">mailxml_defs:FullServiceIndicator</a>
used by	element <a href="#">inductionCloseoutInfoType/ContainersInducted</a>

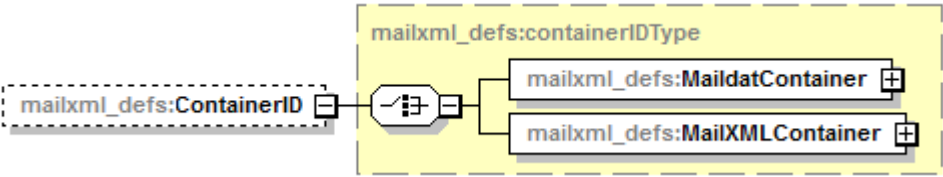
### element ContainerInductedType/eInductionContainerID

diagram	
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>
type	<a href="#">mailxml_defs:containerIDType</a>
properties	minOcc 0 maxOcc 1 content complex
children	<a href="#">mailxml_defs:MaildatContainer</a> <a href="#">mailxml_defs:MailXMLContainer</a>


element **ContainerInductedType/IMcb**

diagram										
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs									
type	mailxml_base:IMcbType									
properties	content simple									
facets	<table><tr><th>Kind</th><th>Value</th><th>Annotation</th></tr><tr><td>minLength</td><td>21</td><td></td></tr><tr><td>maxLength</td><td>24</td><td></td></tr></table>	Kind	Value	Annotation	minLength	21		maxLength	24	
Kind	Value	Annotation								
minLength	21									
maxLength	24									

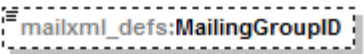
element **ContainerInductedType/ContainerID**

diagram							
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>						
type	<a href="#">mailxml_defs:containerIDType</a>						
properties	<table> <tbody> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>complex</td></tr> </tbody> </table>	minOcc	0	maxOcc	1	content	complex
minOcc	0						
maxOcc	1						
content	complex						
children	<a href="#">mailxml_defs:MaildatContainer</a> <a href="#">mailxml_defs:MailXMLContainer</a>						

element **ContainerInductedType/JobID**


diagram			
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>		
type	<b>mailxml_base:jobIDType</b>		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	8	
	whiteSpace	preserve	

element **ContainerInductedType/MailingGroupID**


diagram	
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>
type	<b>xs:nonNegativeInteger</b>

properties	minOcc 0 maxOcc 1 content simple
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**element ContainerInductedType/ConsigneeContainerManifestID**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	mailxml_base:s15		
properties	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/mailxml20.0/mailxml_defs
type	<b>xs:dateTime</b>
properties	minOcc 0 maxOcc 1 content simple

**element ContainerInductedType/ContainerUnloadState**


diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	mailxml_base:s15		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	15	
	whiteSpace	preserve	

**element ContainerInductedType/IrregularIndicator**

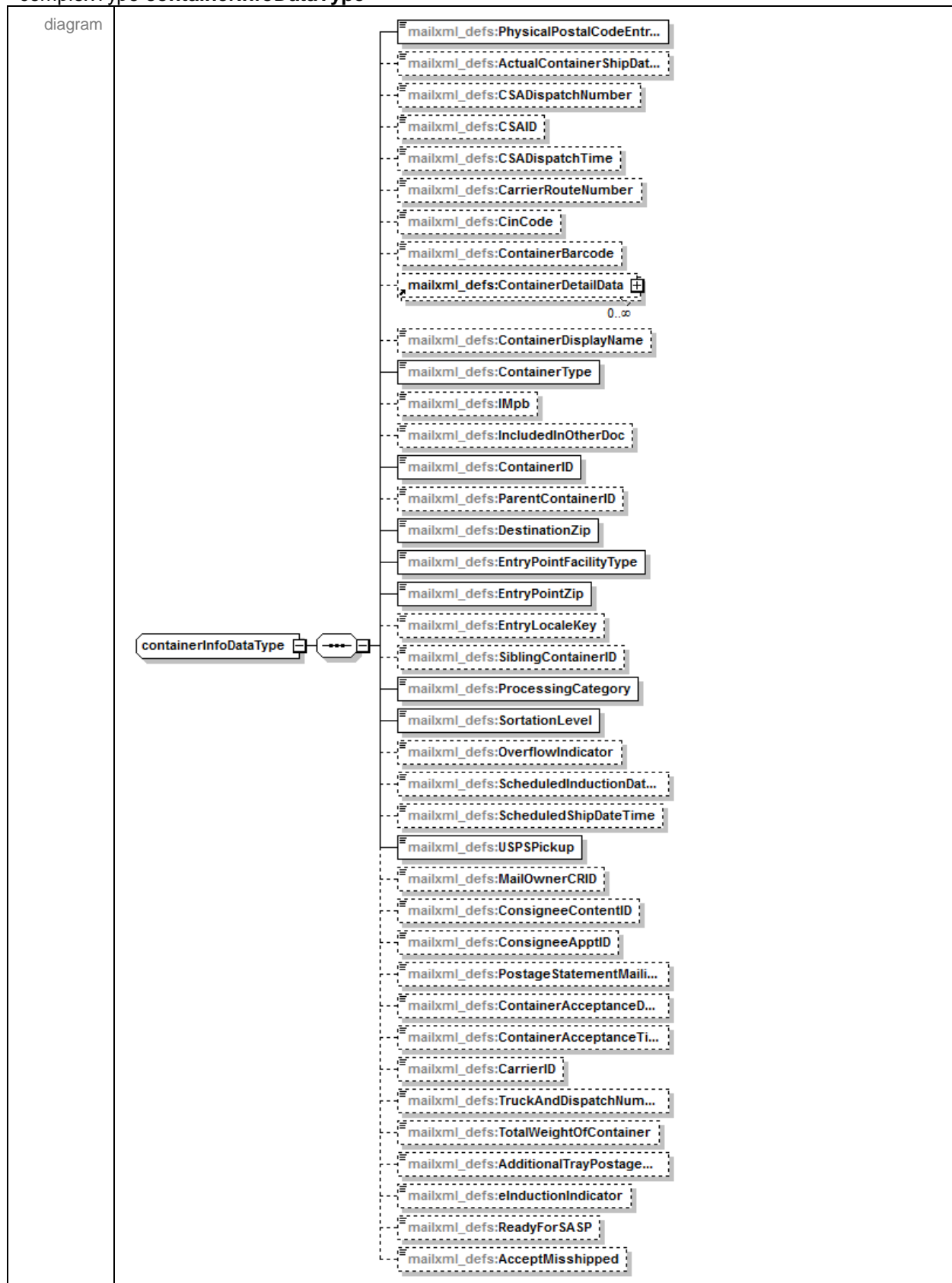
diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs

type	<b>mailxml_base:s15</b>		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	15	
	whiteSpace	preserve	

element **ContainerInductedType/FullServiceIndicator**

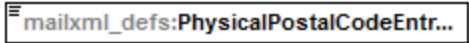
diagram			
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>		
type	<b>mailxml_base:yesNo</b>		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	enumeration	Yes	
	enumeration	No	



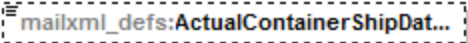
complexType **containerInfoDataType**

namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>
children	<a href="#">mailxml_defs:PhysicalPostalCodeEntryPoint</a> <a href="#">mailxml_defs:ActualContainerShipDateTime</a> <a href="#">mailxml_defs:CSADispatchNumber</a> <a href="#">mailxml_defs:CSAID</a> <a href="#">mailxml_defs:CSADispatchTime</a> <a href="#">mailxml_defs:CarrierRouteNumber</a> <a href="#">mailxml_defs:CinCode</a> <a href="#">mailxml_defs:ContainerBarcode</a> <a href="#">mailxml_defs:ContainerDetailData</a> <a href="#">mailxml_defs:ContainerDisplayName</a> <a href="#">mailxml_defs:ContainerType</a> <a href="#">mailxml_defs:IMpb</a> <a href="#">mailxml_defs:IncludedInOtherDoc</a> <a href="#">mailxml_defs:ContainerID</a> <a href="#">mailxml_defs:ParentContainerID</a> <a href="#">mailxml_defs:DestinationZip</a> <a href="#">mailxml_defs:EntryPointFacilityType</a> <a href="#">mailxml_defs:EntryPointZip</a> <a href="#">mailxml_defs:EntryLocaleKey</a> <a href="#">mailxml_defs:SiblingContainerID</a> <a href="#">mailxml_defs:ProcessingCategory</a> <a href="#">mailxml_defs:SortationLevel</a> <a href="#">mailxml_defs:OverflowIndicator</a> <a href="#">mailxml_defs:ScheduledInductionDateTime</a> <a href="#">mailxml_defs:ScheduledShipDateTime</a> <a href="#">mailxml_defs:USPSPickup</a> <a href="#">mailxml_defs:MailOwnerCRID</a> <a href="#">mailxml_defs:ConsigneeContentID</a> <a href="#">mailxml_defs:ConsigneeApptID</a> <a href="#">mailxml_defs:PostageStatementMailingDate</a> <a href="#">mailxml_defs:ContainerAcceptanceDate</a> <a href="#">mailxml_defs:ContainerAcceptanceTime</a> <a href="#">mailxml_defs:CarrierID</a> <a href="#">mailxml_defs:TruckAndDispatchNumber</a> <a href="#">mailxml_defs:TotalWeightOfContainer</a> <a href="#">mailxml_defs:AdditionalTrayPostageAmount</a> <a href="#">mailxml_defs:eInductionIndicator</a> <a href="#">mailxml_defs:ReadyForSASP</a> <a href="#">mailxml_defs:AcceptMisshipped</a>

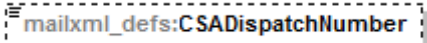
#### element **containerInfoDataType/PhysicalPostalCodeEntryPoint**

diagram			
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>		
type	mailxml_base:s06		
properties	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	6	
	whiteSpace	preserve	

#### element **containerInfoDataType/ActualContainerShipDateTime**


diagram	 The diagram shows the element name 'mailxml_defs:ActualContainerShipDat...' inside a rectangular box with a dashed border and a small icon in the top-left corner.						
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>						
type	<b>xs:dateTime</b>						
properties	<table> <tbody> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>simple</td></tr> </tbody> </table>	minOcc	0	maxOcc	1	content	simple
minOcc	0						
maxOcc	1						
content	simple						

#### element **containerInfoDataType/CSADispatchNumber**

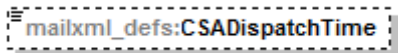
diagram							
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs						
type	mailxml_base:s10						
properties	<table><tr><td>minOcc</td><td>0</td></tr><tr><td>maxOcc</td><td>1</td></tr><tr><td>content</td><td>simple</td></tr></table>	minOcc	0	maxOcc	1	content	simple
minOcc	0						
maxOcc	1						
content	simple						
facets	<table><tr><th>Kind</th><th>Value</th><th>Annotation</th></tr><tr><td>minLength</td><td>1</td><td></td></tr></table>	Kind	Value	Annotation	minLength	1	
Kind	Value	Annotation					
minLength	1						

	maxLength 10 whiteSpace preserve
--	-------------------------------------


element **containerInfoDataType/CSAID**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs
type	<b>mailxml_base:s10</b>
properties	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/mailxml20.0/mailxml_defs
type	<b>xs:time</b>
properties	minOcc 0 maxOcc 1 content simple

element **containerInfoDataType/CarrierRouteNumber**


diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs
type	<b>mailxml_base:es4</b>
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation minLength 4 maxLength 4 whiteSpace preserve

element **containerInfoDataType/CinCode**

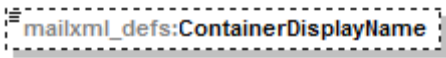
diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs

type	<b>mailxml_base:s03</b>		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	3	
	whiteSpace	preserve	


**element containerInfoDataType/ContainerBarcode**

diagram			
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>		
type	<b>mailxml_base:IMcbType</b>		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	minLength	21	
	maxLength	24	

**element containerInfoDataType/ContainerDisplayName**


diagram			
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>		
type	<b>mailxml_base:s50</b>		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	50	
	whiteSpace	preserve	

**element containerInfoDataType/ContainerType**

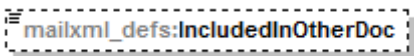
diagram			
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>		
type	<b>mailxml_base:mailXMLContainerType</b>		
properties	content	simple	
facets	Kind	Value	Annotation
	enumeration	1	
	enumeration	2	
	enumeration	3	

	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	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>		
type	<b>mailxml_base:IMpbType</b>		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	minLength	21	
	maxLength	34	

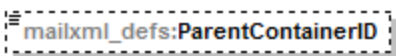
element **containerInfoDataType/IncludedInOtherDoc**

diagram			
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>		
type	<b>mailxml_base:includedInOtherDocType</b>		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	enumeration	L	
	enumeration	O	
	enumeration	I	


element **containerInfoDataType/ContainerID**

diagram			
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>		
type	<b>mailxml_base:s06</b>		
properties	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	6	
	whiteSpace	preserve	

element **containerInfoDataType/ParentContainerID**


diagram													
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs												
type	mailxml_base:s06												
properties	minOcc 0 maxOcc 1 content simple												
facets	<table><tr><td>Kind</td><td>Value</td><td>Annotation</td></tr><tr><td>minLength</td><td>1</td><td></td></tr><tr><td>maxLength</td><td>6</td><td></td></tr><tr><td>whiteSpace</td><td>preserve</td><td></td></tr></table>	Kind	Value	Annotation	minLength	1		maxLength	6		whiteSpace	preserve	
Kind	Value	Annotation											
minLength	1												
maxLength	6												
whiteSpace	preserve												

element **containerInfoDataType/DestinationZip**


diagram	
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>

type	<b>mailxml_base:zipCodeThreeOrFiveDigit</b>		
properties	content	simple	
facets	Kind pattern	Value [0-9]{3}  [0-9]{5}	Annotation

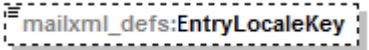
**element containerInfoDataType/EntryPointFacilityType**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	<b>mailxml_base:entryFacilityType</b>		
properties	content	simple	
facets	Kind enumeration	Value O B S D A W H	Annotation

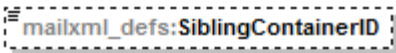
**element containerInfoDataType/EntryPointZip**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	<b>mailxml_base:zipCodeThreeOrFiveDigit</b>		
properties	content	simple	
facets	Kind pattern	Value [0-9]{3}  [0-9]{5}	Annotation

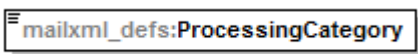
**element containerInfoDataType/EntryLocaleKey**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	<b>mailxml_base:localeKeyType</b>		
properties	minOcc maxOcc content	0 1 simple	
facets	Kind minLength maxLength whiteSpace	Value 1 9 preserve	Annotation

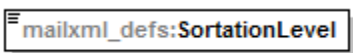
element **containerInfoDataType/SiblingContainerID**

diagram			
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>		
type	mailxml_base:s06		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	6	
	whiteSpace	preserve	

element **containerInfoDataType/ProcessingCategory**

diagram			
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>		
type	<b>mailxml_base:processingCategoryType</b>		
properties	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/mailxml20.0/mailxml_defs												
type	mailxml_base:containerLevelType												
properties	content simple												
facets	<table><tr><th>Kind</th><th>Value</th><th>Annotation</th></tr><tr><td>enumeration</td><td>A</td><td></td></tr><tr><td>enumeration</td><td>B</td><td></td></tr><tr><td>enumeration</td><td>C</td><td></td></tr></table>	Kind	Value	Annotation	enumeration	A		enumeration	B		enumeration	C	
Kind	Value	Annotation											
enumeration	A												
enumeration	B												
enumeration	C												



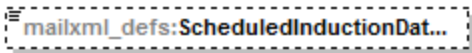
enumeration	D
enumeration	E
enumeration	F
enumeration	G
enumeration	H
enumeration	I
enumeration	J
enumeration	K
enumeration	M
enumeration	N
enumeration	P
enumeration	Q
enumeration	R
enumeration	S
enumeration	T
enumeration	U
enumeration	V
enumeration	W
enumeration	X
enumeration	Y
enumeration	Z
enumeration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

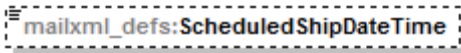
**element containerInfoDataType/OverflowIndicator**

diagram										
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs									
type	mailxml_base:yesNo									
properties	minOcc 0 maxOcc 1 content simple									
facets	<table><tr><td>Kind</td><td>Value</td><td>Annotation</td></tr><tr><td>enumeration</td><td>Yes</td><td></td></tr><tr><td>enumeration</td><td>No</td><td></td></tr></table>	Kind	Value	Annotation	enumeration	Yes		enumeration	No	
Kind	Value	Annotation								
enumeration	Yes									
enumeration	No									

**element containerInfoDataType/ScheduledInductionDateTime**

diagram	
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>
type	<b>xs:dateTime</b>
properties	minOcc 0 maxOcc 1 content simple

**element containerInfoDataType/ScheduledShipDateTime**

diagram	
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>
type	<b>xs:dateTime</b>
properties	minOcc 0 maxOcc 1 content simple

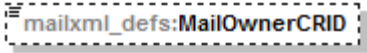
**element containerInfoDataType/USPSPickup**

diagram	
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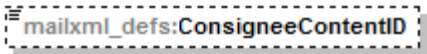
## MailXML Version 20.0 Common Definitions Specification

namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	<b>mailxml_base:yesNo</b>		
properties	content	simple	
facets	Kind	Value	Annotation
	enumeration	Yes	
	enumeration	No	

### element containerInfoDataType/MailOwnerCRID

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	<b>mailxml_base:CRIDType</b>		
properties	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/mailxml20.0/mailxml_defs		
type	<b>mailxml_base:s09</b>		
properties	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/mailxml20.0/mailxml_defs		
type	<b>mailxml_base:s10</b>		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	10	

	whiteSpace	preserve
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element **containerInfoDataType/PostageStatementMailingDate**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs
type	<b>xs:date</b>
properties	minOcc 0 maxOcc 1 content simple


element **containerInfoDataType/ContainerAcceptanceDate**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs
type	<b>xs:date</b>
properties	minOcc 0 maxOcc 1 content simple

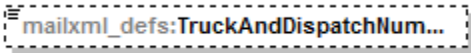
element **containerInfoDataType/ContainerAcceptanceTime**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs
type	<b>xs:time</b>
properties	minOcc 0 maxOcc 1 content simple

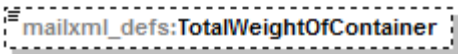
element **containerInfoDataType/CarrierID**

diagram													
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs												
type	mailxml_base:s15												
properties	<table><tr><td>minOcc</td><td>0</td></tr><tr><td>maxOcc</td><td>1</td></tr><tr><td>content</td><td>simple</td></tr></table>	minOcc	0	maxOcc	1	content	simple						
minOcc	0												
maxOcc	1												
content	simple												
facets	<table><tr><td>Kind</td><td>Value</td><td>Annotation</td></tr><tr><td>minLength</td><td>1</td><td></td></tr><tr><td>maxLength</td><td>15</td><td></td></tr><tr><td>whiteSpace</td><td>preserve</td><td></td></tr></table>	Kind	Value	Annotation	minLength	1		maxLength	15		whiteSpace	preserve	
Kind	Value	Annotation											
minLength	1												
maxLength	15												
whiteSpace	preserve												

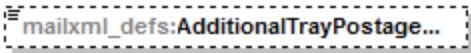
element **containerInfoDataType/TruckAndDispatchNumber**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	<b>mailxml_base:s10</b>		
properties	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/mailxml20.0/mailxml_defs		
type	<b>xs:double</b>		
properties	minOcc	0	
	maxOcc	1	
	content	simple	


element **containerInfoDataType/AdditionalTrayPostageAmount**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	<b>xs:double</b>		
properties	minOcc	0	
	maxOcc	1	
	content	simple	

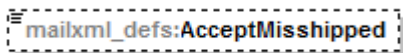
element **containerInfoDataType/eInductionIndicator**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	<b>mailxml_base:yesNo</b>		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	enumeration	Yes	
	enumeration	No	

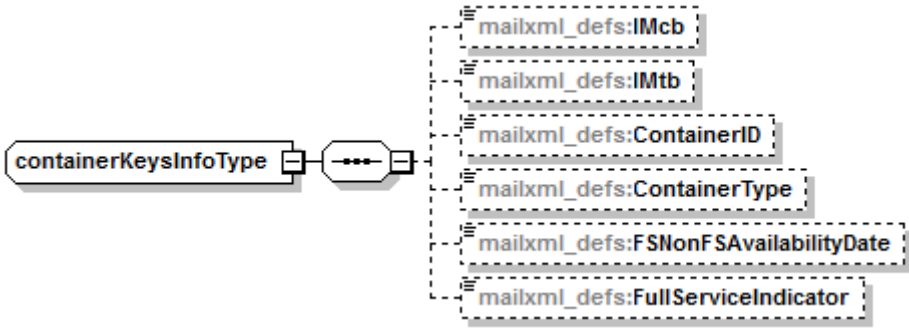
element **containerInfoDataType/ReadyForSASP**

diagram										
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs									
type	mailxml_base:yesNo									
properties	minOcc 0 maxOcc 1 content simple									
facets	<table><tr><td>Kind</td><td>Value</td><td>Annotation</td></tr><tr><td>enumeration</td><td>Yes</td><td></td></tr><tr><td>enumeration</td><td>No</td><td></td></tr></table>	Kind	Value	Annotation	enumeration	Yes		enumeration	No	
Kind	Value	Annotation								
enumeration	Yes									
enumeration	No									

element **containerInfoDataType/AcceptMisshipped**

diagram										
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs									
type	mailxml_base:yesNo									
properties	minOcc 0 maxOcc 1 content simple									
facets	<table><tr><th>Kind</th><th>Value</th><th>Annotation</th></tr><tr><td>enumeration</td><td>Yes</td><td></td></tr><tr><td>enumeration</td><td>No</td><td></td></tr></table>	Kind	Value	Annotation	enumeration	Yes		enumeration	No	
Kind	Value	Annotation								
enumeration	Yes									
enumeration	No									

complexType **containerKeysInfoType**

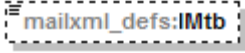
diagram	
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>
children	<a href="#">mailxml_defs:IMcb</a> <a href="#">mailxml_defs:IMtb</a> <a href="#">mailxml_defs:ContainerID</a> <a href="#">mailxml_defs:ContainerType</a> <a href="#">mailxml_defs:FSNonFSAvailabilityDate</a> <a href="#">mailxml_defs:FullServiceIndicator</a>
used by	element <a href="#">containerStatusInfoType/ContainerKeysInfo</a>

element **containerKeysInfoType/IMcb**


diagram	
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namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	<b>mailxml_base:IMcbType</b>		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	minLength	21	
	maxLength	24	


**element containerKeysInfoType/IMtb**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	<b>mailxml_base:IMtbType</b>		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	minLength	24	
	maxLength	24	

**element containerKeysInfoType/ContainerID**


diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	<b>mailxml_base:s06</b>		
properties	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/mailxml20.0/mailxml_defs		
type	<b>mailxml_base:mailXMLContainerType</b>		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	enumeration	1	
	enumeration	2	

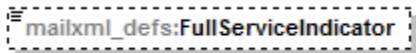
	enumeration 3
	enumeration 4
	enumeration 5
	enumeration 6
	enumeration 7
	enumeration 8
	enumeration 9
	enumeration 10
	enumeration 11
	enumeration 12
	enumeration 13
	enumeration 14
	enumeration E
	enumeration F
	enumeration L
	enumeration O
	enumeration P
	enumeration S
	enumeration T
	enumeration 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**

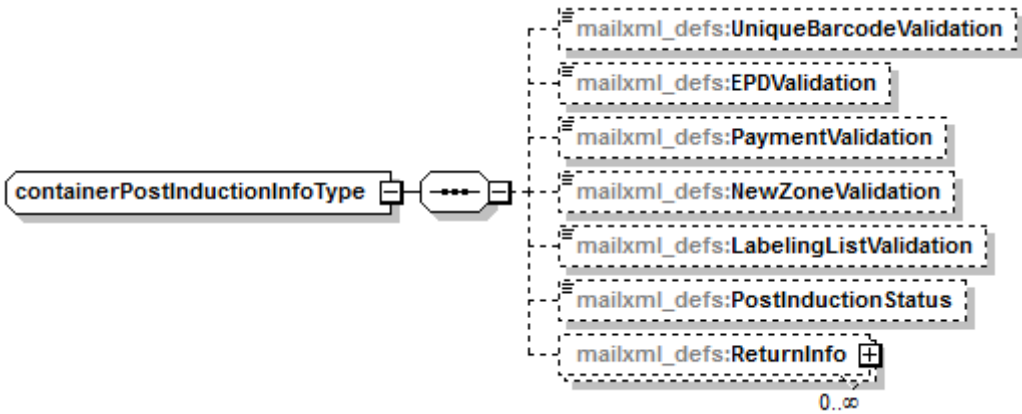
diagram	
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>
type	<b>xs:date</b>
properties	minOcc 0 maxOcc 1 content simple



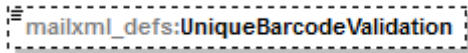
element **containerKeysInfoType/FullServiceIndicator**

diagram										
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs									
type	mailxml_base:yesNo									
properties	minOcc 0 maxOcc 1 content simple									
facets	<table><tr><td>Kind</td><td>Value</td><td>Annotation</td></tr><tr><td>enumeration</td><td>Yes</td><td></td></tr><tr><td>enumeration</td><td>No</td><td></td></tr></table>	Kind	Value	Annotation	enumeration	Yes		enumeration	No	
Kind	Value	Annotation								
enumeration	Yes									
enumeration	No									

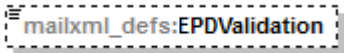
complexType **containerPostInductionInfoType**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs
children	<a href="#">mailxml_defs:UniqueBarcodeValidation</a> <a href="#">mailxml_defs:EPDValidation</a> <a href="#">mailxml_defs:PaymentValidation</a> <a href="#">mailxml_defs:NewZoneValidation</a> <a href="#">mailxml_defs:LabelingListValidation</a> <a href="#">mailxml_defs:PostInductionStatus</a> <a href="#">mailxml_defs:ReturnInfo</a>
used by	element <a href="#">containerStatusInfoType/PostInductionInfo</a>

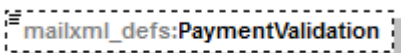
element **containerPostInductionInfoType/UniqueBarcodeValidation**

diagram										
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs									
type	mailxml_base:yesNo									
properties	<table><tr><td>minOcc</td><td>0</td></tr><tr><td>maxOcc</td><td>1</td></tr><tr><td>content</td><td>simple</td></tr></table>	minOcc	0	maxOcc	1	content	simple			
minOcc	0									
maxOcc	1									
content	simple									
facets	<table><tr><td>Kind</td><td>Value</td><td>Annotation</td></tr><tr><td>enumeration</td><td>Yes</td><td></td></tr><tr><td>enumeration</td><td>No</td><td></td></tr></table>	Kind	Value	Annotation	enumeration	Yes		enumeration	No	
Kind	Value	Annotation								
enumeration	Yes									
enumeration	No									

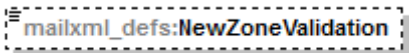
element **containerPostInductionInfoType/EPDValidation**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs
type	<b>mailxml_base:yesNo</b>
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation enumeration Yes enumeration No

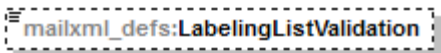
element **containerPostInductionInfoType/PaymentValidation**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs
type	<b>mailxml_base:yesNo</b>
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation enumeration Yes enumeration No

element **containerPostInductionInfoType/NewZoneValidation**


diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs
type	<b>mailxml_base:yesNo</b>
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation enumeration Yes enumeration No

element **containerPostInductionInfoType/LabelingListValidation**

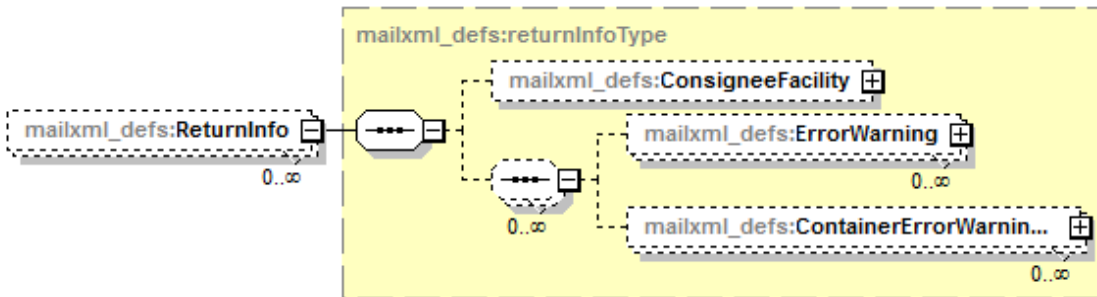
diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs
type	<b>mailxml_base:yesNo</b>
properties	minOcc 0 maxOcc 1 content simple

facets	Kind	Value	Annotation
	enumeration	Yes	
	enumeration	No	

**element containerPostInductionInfoType/PostInductionStatus**

diagram			
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>		
type	<a href="#">mailxml_defs:containerStatusType</a>		
properties	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	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>		

type	<a href="#">mailxml_defs:returnInfoType</a>
properties	minOcc 0 maxOcc unbounded content complex
children	<a href="#">mailxml_defs:ConsigneeFacility</a> <a href="#">mailxml_defs:ErrorWarning</a> <a href="#">mailxml_defs:ContainerErrorWarningBlock</a>

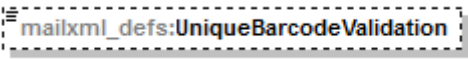
### complexType containerPreInductionInfoType

diagram	
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>
children	<a href="#">mailxml_defs:BarcodeFormatValidation</a> <a href="#">mailxml_defs:UniqueBarcodeValidation</a> <a href="#">mailxml_defs:EPDValidation</a> <a href="#">mailxml_defs:SingleAppointmentValidation</a> <a href="#">mailxml_defs:IMcbToAppointmentLinage</a> <a href="#">mailxml_defs:PaymentValidation</a> <a href="#">mailxml_defs:LabelingListValidation</a> <a href="#">mailxml_defs:TransportedMailAppointmentValidation</a> <a href="#">mailxml_defs:ContainerManifestValidation</a> <a href="#">mailxml_defs:NewZoneValidation</a> <a href="#">mailxml_defs:PreInductionStatus</a> <a href="#">mailxml_defs:ReturnInfo</a>
used by	element <a href="#">containerStatusInfoType/PreInductionInfo</a>


### element containerPreInductionInfoType/BarcodeFormatValidation

diagram	
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>
type	<b>mailxml_base:yesNo</b>
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation enumeration Yes enumeration No


element **containerPreInductionInfoType/UniqueBarcodeValidation**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs
type	<b>mailxml_base:yesNo</b>
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation enumeration Yes enumeration No

element **containerPreInductionInfoType/EPDValidation**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs
type	<b>mailxml_base:yesNo</b>
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation enumeration Yes enumeration No

element **containerPreInductionInfoType/SingleAppointmentValidation**

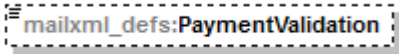
diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs
type	<b>mailxml_base:yesNo</b>
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation enumeration Yes enumeration No

element **containerPreInductionInfoType/IMcbToAppointmentLinage**

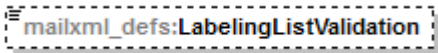
diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs
type	<b>mailxml_base:yesNo</b>

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

element **containerPreInductionInfoType/PaymentValidation**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs
type	<b>mailxml_base:yesNo</b>
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation enumeration Yes enumeration No

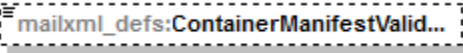
element **containerPreInductionInfoType/LabelingListValidation**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs
type	<b>mailxml_base:yesNo</b>
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation enumeration Yes enumeration No


element **containerPreInductionInfoType/TransportedMailAppointmentValidation**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs
type	<b>mailxml_base:yesNo</b>
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation enumeration Yes enumeration No

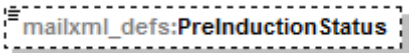
element **containerPreInductionInfoType/ContainerManifestValidation**

diagram										
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs									
type	<b>mailxml_base:yesNo</b>									
properties	<table><tr><td>minOcc</td><td>0</td></tr><tr><td>maxOcc</td><td>1</td></tr><tr><td>content</td><td>simple</td></tr></table>	minOcc	0	maxOcc	1	content	simple			
minOcc	0									
maxOcc	1									
content	simple									
facets	<table><tr><td>Kind</td><td>Value</td><td>Annotation</td></tr><tr><td>enumeration</td><td>Yes</td><td></td></tr><tr><td>enumeration</td><td>No</td><td></td></tr></table>	Kind	Value	Annotation	enumeration	Yes		enumeration	No	
Kind	Value	Annotation								
enumeration	Yes									
enumeration	No									

element **containerPreInductionInfoType/NewZoneValidation**

element contains redundant information typeNewZoneValidation			
diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	mailxml_base:yesNo		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	enumeration	Yes	
	enumeration	No	

element **containerPreInductionInfoType/PreInductionStatus**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	<a href="#">mailxml_defs:containerStatusType</a>		
properties	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	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>
type	<a href="#">mailxml_defs:returnInfoType</a>
properties	minOcc 0 maxOcc unbounded content complex
children	<a href="#">mailxml_defs:ConsigneeFacility</a> <a href="#">mailxml_defs:ErrorWarning</a> <a href="#">mailxml_defs:ContainerErrorWarningBlock</a>

**complexType containerReleaseInfoType**

diagram	
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>
children	<a href="#">mailxml_defs:TransactionID</a> <a href="#">mailxml_defs:MessageGeneratedDate</a> <a href="#">mailxml_defs:MessageSentTarget</a> <a href="#">mailxml_defs:MessageType</a>
used by	element <a href="#">containerStatusInfoType/ContainerReleaseInfo</a>

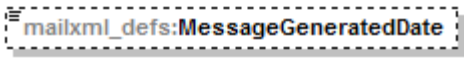
**element containerReleaseInfoType/TransactionID**

diagram	
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>




type	<b>mailxml_base:s50</b>		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	50	
	whiteSpace	preserve	


**element containerReleaseInfoType/MessageGeneratedDate**

diagram			
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>		
type	<b>xs:dateTime</b>		
properties	minOcc	0	
	maxOcc	1	
	content	simple	

**element containerReleaseInfoType/MessageSentTarget**

diagram			
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>		
type	<b>mailxml_base:s10</b>		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	10	
	whiteSpace	preserve	

**element containerReleaseInfoType/MessageType**

diagram			
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>		
type	<b>mailxml_base:s50</b>		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	50	
	whiteSpace	preserve	

complexType **containerStatusInfoType**


diagram	
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>
children	<a href="#">mailxml_defs:ContainerID</a> <a href="#">mailxml_defs:IMcb</a> <a href="#">mailxml_defs:ConsigneeApptID</a> <a href="#">mailxml_defs:ShipperApptRequestID</a> <a href="#">mailxml_defs:ConsigneeContainerManifestID</a> <a href="#">mailxml_defs:ContentID</a> <a href="#">mailxml_defs:UserLicenseCode</a> <a href="#">mailxml_defs:MaidatJobID</a> <a href="#">mailxml_defs:CustomerGroupID</a> <a href="#">mailxml_defs:MailingGroupID</a> <a href="#">mailxml_defs:eInductionIndicator</a> <a href="#">mailxml_defs:ContainerKeysInfo</a> <a href="#">mailxml_defs:ContainerDetail</a> <a href="#">mailxml_defs:ConsolidatorCommunicationInfo</a> <a href="#">mailxml_defs:PaymentInfo</a> <a href="#">mailxml_defs:ApptInfo</a> <a href="#">mailxml_defs:eDocFacility</a> <a href="#">mailxml_defs:PlannedAppointmentFacility</a> <a href="#">mailxml_defs:InductionFacility</a> <a href="#">mailxml_defs:PreInductionInfo</a> <a href="#">mailxml_defs:ContainerReleaseInfo</a> <a href="#">mailxml_defs:InductionCloseoutInfo</a> <a href="#">mailxml_defs:InductionIssues</a> <a href="#">mailxml_defs:PostInductionInfo</a>

	<a href="#">mailxml_defs:InductionCloseoutInfo</a> <a href="#">mailxml_defs:InductionIssues</a> <a href="#">mailxml_defs:PostInductionInfo</a>
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**element containerStatusInfoType/ContainerID**

diagram	
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>
type	<a href="#">mailxml_defs:containerIDType</a>
properties	content complex
children	<a href="#">mailxml_defs:MaildatContainer</a> <a href="#">mailxml_defs:MailXMLContainer</a>

**element containerStatusInfoType/IMcb**

diagram										
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs									
type	<b>mailxml_base:IMcbType</b>									
properties	content simple									
facets	<table><thead><tr><th>Kind</th><th>Value</th><th>Annotation</th></tr></thead><tbody><tr><td>minLength</td><td>21</td><td></td></tr><tr><td>maxLength</td><td>24</td><td></td></tr></tbody></table>	Kind	Value	Annotation	minLength	21		maxLength	24	
Kind	Value	Annotation								
minLength	21									
maxLength	24									

**element containerStatusInfoType/ConsigneeApptID**

diagram			
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>		
type	<b>mailxml_base:s12</b>		
properties	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	12	
	whiteSpace	preserve	

**element containerStatusInfoType/ShipperApptRequestID**

diagram	
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>

type	<b>mailxml_base:s12</b>		
properties	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/mailxml20.0/mailxml_defs		
type	<b>xs:nonNegativeInteger</b>		
properties	content	simple	


**element containerStatusInfoType/ContentID**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	<a href="#">mailxml_defs:contentIDType</a>		
properties	content	complex	
attributes	Name	Type	Use
	<a href="#">mailxml_defs:ConsigneeContentID</a>	<b>mailxml_base:s12</b>	required
	<a href="#">mailxml_defs:SchedulerContentID</a>	<b>mailxml_base:s12</b>	


**element containerStatusInfoType/UserLicenseCode**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	<b>mailxml_base:userLicenseCodeType</b>		
properties	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/mailxml20.0/mailxml_defs
type	<b>mailxml_base:jobIDType</b>
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation minLength 1 maxLength 8 whiteSpace preserve

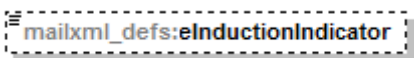
element **containerStatusInfoType/CustomerGroupID**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs
type	<b>mailxml_base:s25</b>
properties	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/mailxml20.0/mailxml_defs
type	<b>xs:nonNegativeInteger</b>
properties	minOcc 0 maxOcc 1 content simple

element **containerStatusInfoType/eInductionIndicator**

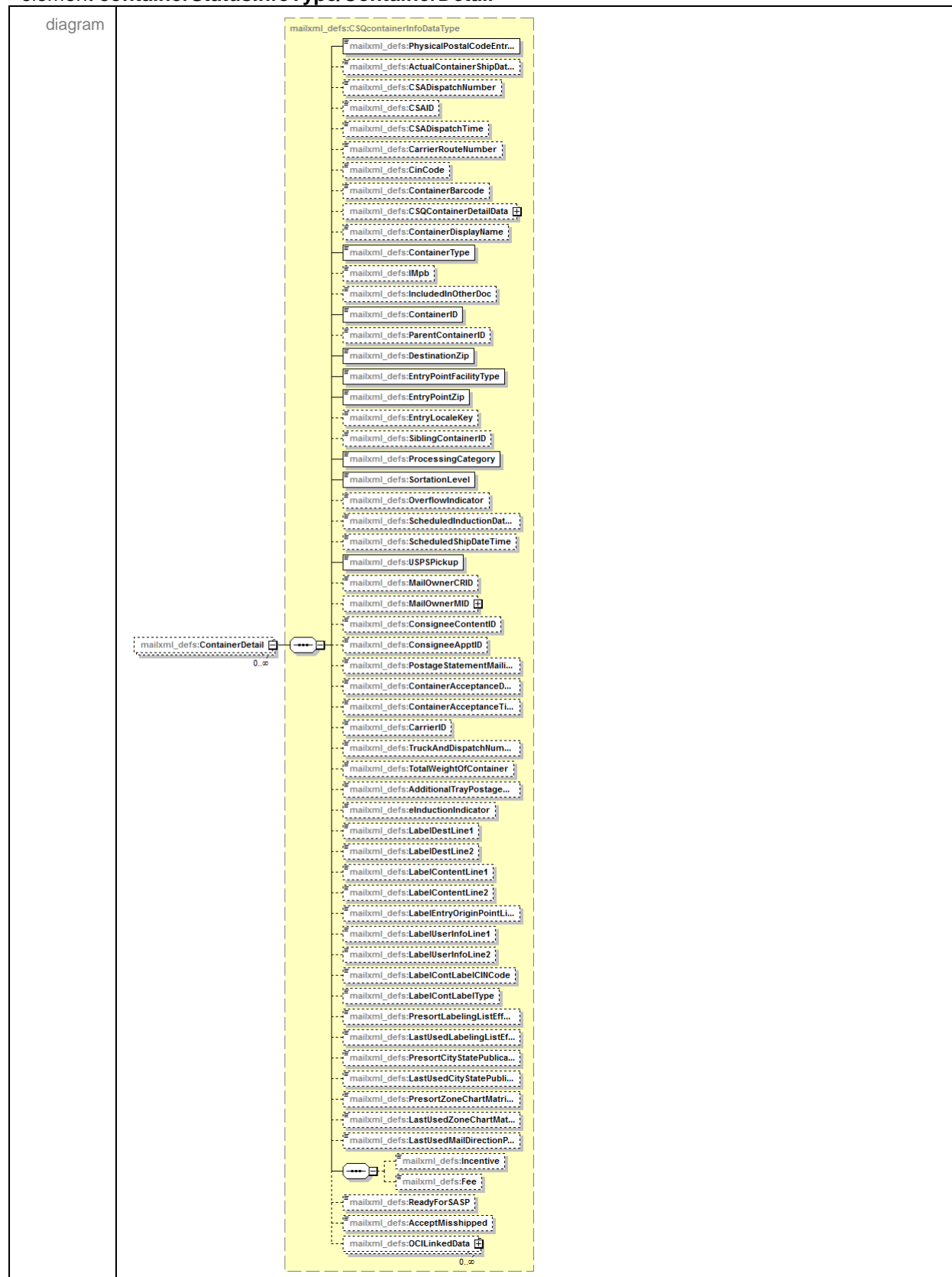
diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs
type	<b>mailxml_base:yesNo</b>
properties	minOcc 0 maxOcc 1

	content	simple	
facets	Kind	Value	Annotation
	enumeration	Yes	
	enumeration	No	

**element containerStatusInfoType/ContainerKeysInfo**

diagram	
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>
type	<a href="#">mailxml_defs:containerKeysInfoType</a>
properties	minOcc 0 maxOcc 1 content complex
children	<a href="#">mailxml_defs:IMcb</a> <a href="#">mailxml_defs:IMtb</a> <a href="#">mailxml_defs:ContainerID</a> <a href="#">mailxml_defs:ContainerType</a> <a href="#">mailxml_defs:FSNonFSAvailabilityDate</a> <a href="#">mailxml_defs:FullServiceIndicator</a>

element **containerStatusInfoType/ContainerDetail**

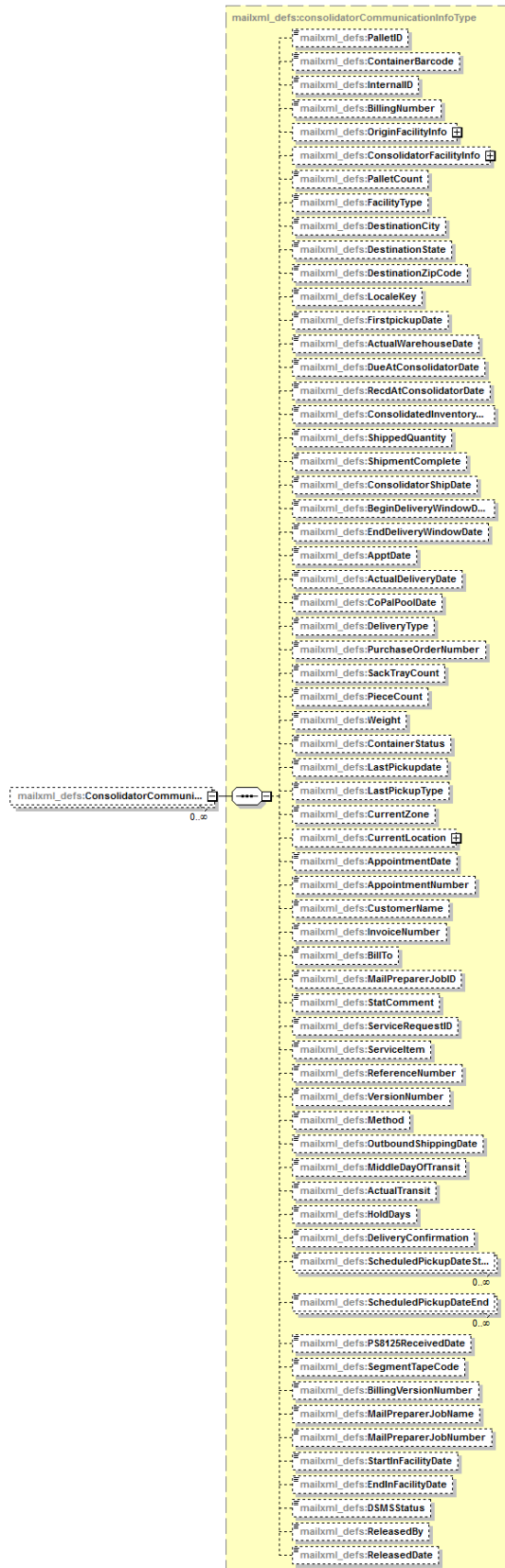


namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>
type	<a href="#">mailxml_defs:CSQcontainerInfoDataType</a>
properties	minOcc 0 maxOcc unbounded content complex
children	<a href="#">mailxml_defs:PhysicalPostalCodeEntryPoint</a> <a href="#">mailxml_defs:ActualContainerShipDateTime</a> <a href="#">mailxml_defs:CSADispatchNumber</a> <a href="#">mailxml_defs:CSAID</a> <a href="#">mailxml_defs:CSADispatchTime</a> <a href="#">mailxml_defs:CarrierRouteNumber</a> <a href="#">mailxml_defs:CinCode</a> <a href="#">mailxml_defs:ContainerBarcode</a> <a href="#">mailxml_defs:CSQContainerDetailData</a> <a href="#">mailxml_defs:ContainerDisplayName</a> <a href="#">mailxml_defs:ContainerType</a> <a href="#">mailxml_defs:IMpb</a> <a href="#">mailxml_defs:IncludedInOtherDoc</a> <a href="#">mailxml_defs:ContainerID</a> <a href="#">mailxml_defs:ParentContainerID</a> <a href="#">mailxml_defs:DestinationZip</a> <a href="#">mailxml_defs:EntryPointFacilityType</a> <a href="#">mailxml_defs:EntryPointZip</a> <a href="#">mailxml_defs:EntryLocaleKey</a> <a href="#">mailxml_defs:SiblingContainerID</a> <a href="#">mailxml_defs:ProcessingCategory</a> <a href="#">mailxml_defs:SortationLevel</a> <a href="#">mailxml_defs:OverflowIndicator</a> <a href="#">mailxml_defs:ScheduledInductionDateTime</a> <a href="#">mailxml_defs:ScheduledShipDateTime</a> <a href="#">mailxml_defs:USPSPickup</a> <a href="#">mailxml_defs:MailOwnerCRID</a> <a href="#">mailxml_defs:MailOwnerMID</a> <a href="#">mailxml_defs:ConsigneeContentID</a> <a href="#">mailxml_defs:ConsigneeApptID</a> <a href="#">mailxml_defs:PostageStatementMailingDate</a> <a href="#">mailxml_defs:ContainerAcceptanceDate</a> <a href="#">mailxml_defs:ContainerAcceptanceTime</a> <a href="#">mailxml_defs:CarrierID</a> <a href="#">mailxml_defs:TruckAndDispatchNumber</a> <a href="#">mailxml_defs:TotalWeightOfContainer</a> <a href="#">mailxml_defs:AdditionalTrayPostageAmount</a> <a href="#">mailxml_defs:elInductionIndicator</a> <a href="#">mailxml_defs:LabelDestLine1</a> <a href="#">mailxml_defs:LabelDestLine2</a> <a href="#">mailxml_defs:LabelContentLine1</a> <a href="#">mailxml_defs:LabelContentLine2</a> <a href="#">mailxml_defs:LabelEntryOriginPointLine</a> <a href="#">mailxml_defs:LabelUserInfoLine1</a> <a href="#">mailxml_defs:LabelUserInfoLine2</a> <a href="#">mailxml_defs:LabelContLabelCINCode</a> <a href="#">mailxml_defs:LabelContLabelType</a> <a href="#">mailxml_defs:PresortLabelingListEffectiveDate</a> <a href="#">mailxml_defs:LastUsedLabelingListEffectiveDate</a> <a href="#">mailxml_defs:PresortCityStatePublicationDate</a> <a href="#">mailxml_defs:LastUsedCityStatePublicationDate</a> <a href="#">mailxml_defs:PresortZoneChartMatrixPublicationDate</a> <a href="#">mailxml_defs:LastUsedZoneChartMatrixPublication</a> <a href="#">mailxml_defs:LastUsedMailDirectionPublicationDate</a> <a href="#">mailxml_defs:Incentive</a> <a href="#">mailxml_defs:Fee</a> <a href="#">mailxml_defs:ReadyForSASP</a> <a href="#">mailxml_defs:AcceptMisshipped</a> <a href="#">mailxml_defs:OCILinkedData</a>



element **containerStatusInfoType/ConsolidatorCommunicationInfo**

diagram



# MailXML Version 20.0 Common Definitions Specification

namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>
type	<a href="#">mailxml_defs:consolidatorCommunicationInfoType</a>
properties	minOcc 0 maxOcc unbounded content complex
children	<a href="#">mailxml_defs:PalletID</a> <a href="#">mailxml_defs:ContainerBarcode</a> <a href="#">mailxml_defs:InternalID</a> <a href="#">mailxml_defs:BillingNumber</a> <a href="#">mailxml_defs:OriginFacilityInfo</a> <a href="#">mailxml_defs:ConsolidatorFacilityInfo</a> <a href="#">mailxml_defs:PalletCount</a> <a href="#">mailxml_defs:FacilityType</a> <a href="#">mailxml_defs:DestinationCity</a> <a href="#">mailxml_defs:DestinationState</a> <a href="#">mailxml_defs:DestinationZipCode</a> <a href="#">mailxml_defs:LocaleKey</a> <a href="#">mailxml_defs:FirstpickupDate</a> <a href="#">mailxml_defs:ActualWarehouseDate</a> <a href="#">mailxml_defs:DueAtConsolidatorDate</a> <a href="#">mailxml_defs:RecdAtConsolidatorDate</a> <a href="#">mailxml_defs:ConsolidatedInventoryStatus</a> <a href="#">mailxml_defs:ShippedQuantity</a> <a href="#">mailxml_defs:ShipmentComplete</a> <a href="#">mailxml_defs:ConsolidatorShipDate</a> <a href="#">mailxml_defs:BeginDeliveryWindowDate</a> <a href="#">mailxml_defs:EndDeliveryWindowDate</a> <a href="#">mailxml_defs:ApptDate</a> <a href="#">mailxml_defs:ActualDeliveryDate</a> <a href="#">mailxml_defs:CoPalPoolDate</a> <a href="#">mailxml_defs:DeliveryType</a> <a href="#">mailxml_defs:PurchaseOrderNumber</a> <a href="#">mailxml_defs:SackTrayCount</a> <a href="#">mailxml_defs:PieceCount</a> <a href="#">mailxml_defs:Weight</a> <a href="#">mailxml_defs:ContainerStatus</a> <a href="#">mailxml_defs&gt;LastPickupdate</a> <a href="#">mailxml_defs&gt;LastPickupType</a> <a href="#">mailxml_defs:CurrentZone</a> <a href="#">mailxml_defs:CurrentLocation</a> <a href="#">mailxml_defs:AppointmentDate</a> <a href="#">mailxml_defs:AppointmentNumber</a> <a href="#">mailxml_defs:CustomerName</a> <a href="#">mailxml_defs:InvoiceNumber</a> <a href="#">mailxml_defs:BillTo</a> <a href="#">mailxml_defs:MailPreparerJobID</a> <a href="#">mailxml_defs:StatComment</a> <a href="#">mailxml_defs:ServiceRequestID</a> <a href="#">mailxml_defs:ServiceItem</a> <a href="#">mailxml_defs:ReferenceNumber</a> <a href="#">mailxml_defs:VersionNumber</a> <a href="#">mailxml_defs:Method</a> <a href="#">mailxml_defs:OutboundShippingDate</a> <a href="#">mailxml_defs:MiddleDayOfTransit</a> <a href="#">mailxml_defs:ActualTransit</a> <a href="#">mailxml_defs:HoldDays</a> <a href="#">mailxml_defs:DeliveryConfirmation</a> <a href="#">mailxml_defs:ScheduledPickupDateStart</a> <a href="#">mailxml_defs:ScheduledPickupDateEnd</a> <a href="#">mailxml_defs:PS8125ReceivedDate</a> <a href="#">mailxml_defs:SegmentTapeCode</a> <a href="#">mailxml_defs:BillingVersionNumber</a> <a href="#">mailxml_defs:MailPreparerJobName</a> <a href="#">mailxml_defs:MailPreparerJobNumber</a> <a href="#">mailxml_defs:StartInFacilityDate</a> <a href="#">mailxml_defs:EndInFacilityDate</a> <a href="#">mailxml_defs:DSMSStatus</a> <a href="#">mailxml_defs:ReleasedBy</a> <a href="#">mailxml_defs:ReleasedDate</a>

## element **containerStatusInfoType/PaymentInfo**

diagram	
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>
type	<a href="#">mailxml_defs:postageStatementSummaryType</a>
properties	minOcc 0 maxOcc unbounded content complex
children	<a href="#">mailxml_defs:StatementID</a> <a href="#">mailxml_defs:UserPostageStatementID</a> <a href="#">mailxml_defs:UserPostageStatementSequenceID</a> <a href="#">mailxml_defs:USPSPostageStatementSequenceID</a> <a href="#">mailxml_defs:PostageStatementStatus</a>

element **containerStatusInfoType/ApptInfo**

diagram	
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>
type	<a href="#">mailxml_defs:pickupApptBlockResponseType</a>
properties	minOcc 0 maxOcc unbounded content complex
children	<a href="#">mailxml_defs:TrackingID</a> <a href="#">mailxml_defs:ConsigneeApptID</a> <a href="#">mailxml_defs:ConsigneeFacility</a> <a href="#">mailxml_defs:PickupLocation</a> <a href="#">mailxml_defs:ScheduledAppt</a> <a href="#">mailxml_defs:Comment</a> <a href="#">mailxml_defs:TransportationResponsibility</a>

element **containerStatusInfoType/eDocFacility**

diagram	
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>
type	<a href="#">mailxml_defs:consigneeFacilityType</a>
properties	minOcc 0 maxOcc 1 content complex
children	<a href="#">mailxml_defs:CompanyName</a> <a href="#">mailxml_defs:FacilityNumber</a> <a href="#">mailxml_defs:FacilityAddress</a> <a href="#">mailxml_defs:FacilityName</a> <a href="#">mailxml_defs:FacilityType</a> <a href="#">mailxml_defs:URL</a> <a href="#">mailxml_defs:CommonContact</a>

## element containerStatusInfoType/PlannedAppointmentFacility

diagram	<p>The diagram shows the structure of the <code>mailxml_defs:PlannedAppointmentFacility</code> element. It is a complex type with a minimum occurrence of 0 and a maximum occurrence of 1. The element is contained within a <code>mailxml_defs:consigneeFacilityType</code> container. The structure is as follows:</p> <ul style="list-style-type: none"> <li><code>mailxml_defs:PlannedAppointmentFacility</code> (0..1)       <ul style="list-style-type: none"> <li><code>mailxml_defs:Company</code> (1)           <ul style="list-style-type: none"> <li><code>mailxml_defs:CompanyName</code> (1)</li> <li><code>mailxml_defs:Facility</code> (1)               <ul style="list-style-type: none"> <li><code>mailxml_defs:FacilityNumber</code> (1)</li> <li><code>mailxml_defs:FacilityAddress</code> (1)</li> </ul> </li> <li><code>mailxml_defs:FacilityAddress</code> (1)</li> <li><code>mailxml_defs:FacilityName</code> (1)</li> <li><code>mailxml_defs:FacilityType</code> (1)</li> <li><code>mailxml_defs:URL</code> (1)</li> <li><code>mailxml_defs:CommonContact</code> (1)</li> </ul> </li> </ul> </li> </ul> <p>The container <code>mailxml_defs:consigneeFacilityType</code> has a minimum occurrence of 0 and a maximum occurrence of infinity (0..∞).</p>
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>
type	<a href="#">mailxml_defs:consigneeFacilityType</a>
properties	minOcc 0 maxOcc 1 content complex
children	<a href="#">mailxml_defs:CompanyName</a> <a href="#">mailxml_defs:FacilityNumber</a> <a href="#">mailxml_defs:FacilityAddress</a> <a href="#">mailxml_defs:FacilityAddress</a> <a href="#">mailxml_defs:FacilityName</a> <a href="#">mailxml_defs:FacilityType</a> <a href="#">mailxml_defs:URL</a> <a href="#">mailxml_defs:CommonContact</a>

## element containerStatusInfoType/InductionFacility

diagram	<p>The diagram shows the structure of the <code>mailxml_defs:InductionFacility</code> element. It is a complex type with a minimum occurrence of 0 and a maximum occurrence of 1. The element is contained within a <code>mailxml_defs:consigneeFacilityType</code> container. The structure is as follows:</p> <ul style="list-style-type: none"> <li><code>mailxml_defs:InductionFacility</code> (0..1)       <ul style="list-style-type: none"> <li><code>mailxml_defs:Company</code> (1)           <ul style="list-style-type: none"> <li><code>mailxml_defs:CompanyName</code> (1)</li> <li><code>mailxml_defs:Facility</code> (1)               <ul style="list-style-type: none"> <li><code>mailxml_defs:FacilityNumber</code> (1)</li> <li><code>mailxml_defs:FacilityAddress</code> (1)</li> </ul> </li> <li><code>mailxml_defs:FacilityAddress</code> (1)</li> <li><code>mailxml_defs:FacilityName</code> (1)</li> <li><code>mailxml_defs:FacilityType</code> (1)</li> <li><code>mailxml_defs:URL</code> (1)</li> <li><code>mailxml_defs:CommonContact</code> (1)</li> </ul> </li> </ul> </li> </ul> <p>The container <code>mailxml_defs:consigneeFacilityType</code> has a minimum occurrence of 0 and a maximum occurrence of infinity (0..∞).</p>
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>
type	<a href="#">mailxml_defs:consigneeFacilityType</a>
properties	minOcc 0 maxOcc 1 content complex

children	<a href="#">mailxml_defs:CompanyName</a> <a href="#">mailxml_defs:FacilityNumber</a> <a href="#">mailxml_defs:FacilityAddress</a> <a href="#">mailxml_defs:FacilityAddress</a> <a href="#">mailxml_defs:FacilityName</a> <a href="#">mailxml_defs:FacilityType</a> <a href="#">mailxml_defs:URL</a> <a href="#">mailxml_defs:CommonContact</a>
----------	--

element **containerStatusInfoType/PreInductionInfo**

diagram	<p>The diagram illustrates the structure of the <code>mailxml_defs:PreInductionInfo</code> element. It is a complex type containing a sequence of the following elements:</p> <ul style="list-style-type: none"> <li><code>mailxml_defs:BarcodeFormatValidation</code></li> <li><code>mailxml_defs:UniqueBarcodeValidation</code></li> <li><code>mailxml_defs:EPDValidation</code></li> <li><code>mailxml_defs:SingleAppointmentValidation</code></li> <li><code>mailxml_defs:IMcbToAppointmentLinage</code></li> <li><code>mailxml_defs:PaymentValidation</code></li> <li><code>mailxml_defs:LabelingListValidation</code></li> <li><code>mailxml_defs:TransportedMailAppointmentValidation</code></li> <li><code>mailxml_defs:ContainerManifestValidation</code></li> <li><code>mailxml_defs:NewZoneValidation</code></li> <li><code>mailxml_defs:PreInductionStatus</code></li> <li><code>mailxml_defs:ReturnInfo</code> (0..∞)</li> </ul>
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>
type	<a href="#">mailxml_defs:containerPreInductionInfoType</a>
properties	minOcc 0 maxOcc 1 content complex
children	<a href="#">mailxml_defs:BarcodeFormatValidation</a> <a href="#">mailxml_defs:UniqueBarcodeValidation</a> <a href="#">mailxml_defs:EPDValidation</a> <a href="#">mailxml_defs:SingleAppointmentValidation</a> <a href="#">mailxml_defs:IMcbToAppointmentLinage</a> <a href="#">mailxml_defs:PaymentValidation</a> <a href="#">mailxml_defs:LabelingListValidation</a> <a href="#">mailxml_defs:TransportedMailAppointmentValidation</a> <a href="#">mailxml_defs:ContainerManifestValidation</a> <a href="#">mailxml_defs:NewZoneValidation</a> <a href="#">mailxml_defs:PreInductionStatus</a> <a href="#">mailxml_defs:ReturnInfo</a>

element **containerStatusInfoType/ContainerReleaseInfo**

diagram	
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>
type	<a href="#">mailxml_defs:containerReleaseInfoType</a>
properties	minOcc 0 maxOcc unbounded content complex
children	<a href="#">mailxml_defs:TransactionID</a> <a href="#">mailxml_defs:MessageGeneratedDate</a> <a href="#">mailxml_defs:MessageSentTarget</a> <a href="#">mailxml_defs:MessageType</a>

element **containerStatusInfoType/InductionCloseoutInfo**

diagram	
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>
type	<a href="#">mailxml_defs:inductionCloseoutInfoType</a>
properties	minOcc 0

	maxOcc unbounded content complex
children	<a href="#">mailxml_defs:TransactionID</a> <a href="#">mailxml_defs:MessageGeneratedDate</a> <a href="#">mailxml_defs:ConsigneeApptID</a> <a href="#">mailxml_defs:ShipperApptRequestID</a> <a href="#">mailxml_defs:ApptStatus</a> <a href="#">mailxml_defs:CloseoutEmployeeUserID</a> <a href="#">mailxml_defs:ApptCloseOutDateTime</a> <a href="#">mailxml_defs:ApptCloseOutEmployeeContactInfo</a> <a href="#">mailxml_defs:DropShipOrOrigin</a> <a href="#">mailxml_defs:ApptAuthorizationAction</a> <a href="#">mailxml_defs:VerificationEmployeeUserID</a> <a href="#">mailxml_defs:ActualConsigneeFacilityID</a> <a href="#">mailxml_defs:ActualFacilityType</a> <a href="#">mailxml_defs:ActualSiteNassCode</a> <a href="#">mailxml_defs:ActualSiteName</a> <a href="#">mailxml_defs:FacilityArrival</a> <a href="#">mailxml_defs:FacilityDeparture</a> <a href="#">mailxml_defs:ActualDockDoorArrival</a> <a href="#">mailxml_defs:ActualStartUnload</a> <a href="#">mailxml_defs:ActualEndUnload</a> <a href="#">mailxml_defs:DockDoorNo</a> <a href="#">mailxml_defs:ConsigneeMailLoadAcceptanceAction</a> <a href="#">mailxml_defs:ContainersInducted</a> <a href="#">mailxml_defs:ContainerDiscrepancies</a> <a href="#">mailxml_defs:SourceofData</a>

#### element containerStatusInfoType/InductionIssues

diagram	
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>
type	<a href="#">mailxml_defs:inductionIssuesType</a>
properties	minOcc 0 maxOcc unbounded content complex
children	<a href="#">mailxml_defs:ContainerProblem</a> <a href="#">mailxml_defs:AppointmentProblem</a> <a href="#">mailxml_defs:TruckLoadProblem</a>

#### element containerStatusInfoType/PostInductionInfo

diagram	
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>



type	<a href="#">mailxml_defs:containerPostInductionInfoType</a>
properties	minOcc 0 maxOcc 1 content complex
children	<a href="#">mailxml_defs:UniqueBarcodeValidation</a> <a href="#">mailxml_defs:EPDValidation</a> <a href="#">mailxml_defs:PaymentValidation</a> <a href="#">mailxml_defs:NewZoneValidation</a> <a href="#">mailxml_defs:LabelingListValidation</a> <a href="#">mailxml_defs:PostInductionStatus</a> <a href="#">mailxml_defs:ReturnInfo</a>

### complexType contentIDType

diagram						
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>					
used by	element <a href="#">containerStatusInfoType/ContentID</a>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	<a href="#">mailxml_defs:ConsigneeContentID</a>	<b>mailxml_base:s12</b>	required			
	<a href="#">mailxml_defs:SchedularContentID</a>	<b>mailxml_base:s12</b>				

### attribute contentIDType/@ConsigneeContentID

namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>					
type	<b>mailxml_base:s12</b>					
properties	use required					
facets	Kind	Value	Annotation			
	minLength	1				
	maxLength	12				
	whiteSpace	preserve				

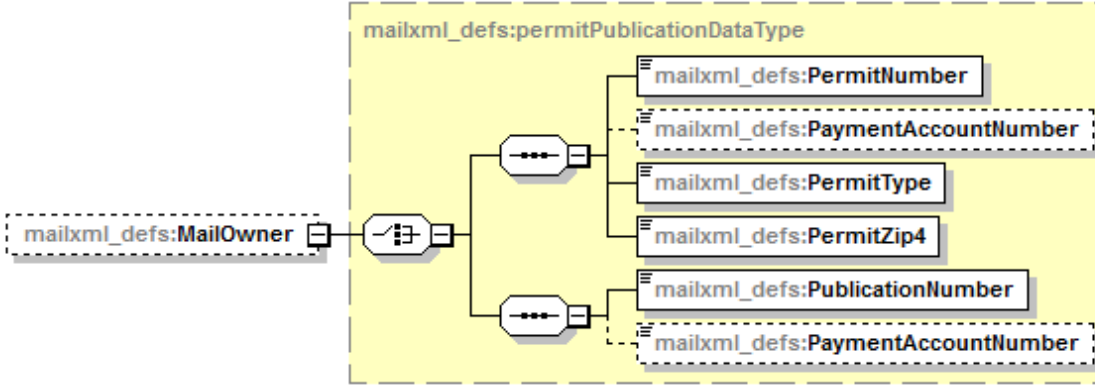
### attribute contentIDType/@SchedularContentID

namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>					
type	<b>mailxml_base:s12</b>					
facets	Kind	Value	Annotation			
	minLength	1				
	maxLength	12				
	whiteSpace	preserve				


complexType **CSQContainerDetailDataType**

diagram	
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>
children	<a href="#">mailxml_defs:MailOwner</a> <a href="#">mailxml_defs:ContainerDetailID</a> <a href="#">mailxml_defs:CarrierRouteNumber</a> <a href="#">mailxml_defs:CumulativePostage</a> <a href="#">mailxml_defs:EntryDiscountType</a> <a href="#">mailxml_defs:MailEndSeqNo</a> <a href="#">mailxml_defs:MailStartSeqNo</a> <a href="#">mailxml_defs:Postage</a> <a href="#">mailxml_defs:RateLevel</a> <a href="#">mailxml_defs:TotalCopies</a> <a href="#">mailxml_defs:TotalPieces</a> <a href="#">mailxml_defs:Zone</a> <a href="#">mailxml_defs:VersionID</a> <a href="#">mailxml_defs:ZipThreeFive</a> <a href="#">mailxml_defs:InOutCountyIndicator</a> <a href="#">mailxml_defs:RateLevelIndicator</a> <a href="#">mailxml_defs:ContainerChargeContainerLevel</a> <a href="#">mailxml_defs:ActualPieces</a> <a href="#">mailxml_defs:ServiceLevelIndicator</a> <a href="#">mailxml_defs:DocumentVersionDataforCSQType</a> <a href="#">mailxml_defs:MaildatMPUInfo</a>
used by	element <a href="#">CSQcontainerInfoDataType/CSQContainerDetailData</a>

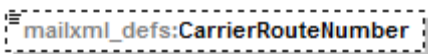
element **CSQContainerDetailDataType/MailOwner**

diagram	 <p>The diagram shows the structure of the <code>mailxml_defs:MailOwner</code> element. It is a dashed box containing a solid box labeled <code>mailxml_defs:MailOwner</code>. This box is connected to a complex structure within a yellow dashed box labeled <code>mailxml_defs:permitPublicationDataType</code>. The structure consists of two parallel paths, each starting with a choice box (a circle with a vertical line and a horizontal line). The top path contains three elements: <code>mailxml_defs:PermitNumber</code>, <code>mailxml_defs:PaymentAccountNumber</code>, and <code>mailxml_defs:PermitType</code>. The bottom path contains three elements: <code>mailxml_defs:PermitZip4</code>, <code>mailxml_defs:PublicationNumber</code>, and <code>mailxml_defs:PaymentAccountNumber</code>. The <code>mailxml_defs:PaymentAccountNumber</code> elements in both paths are enclosed in dashed boxes.</p>
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>
type	<a href="#">mailxml_defs:permitPublicationDataType</a>
properties	minOcc 0 maxOcc 1 content complex
children	<a href="#">mailxml_defs:PermitNumber</a> <a href="#">mailxml_defs:PaymentAccountNumber</a> <a href="#">mailxml_defs:PermitType</a> <a href="#">mailxml_defs:PermitZip4</a> <a href="#">mailxml_defs:PublicationNumber</a> <a href="#">mailxml_defs:PaymentAccountNumber</a>

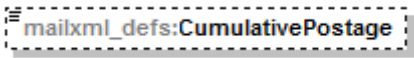
element **CSQContainerDetailDataType/ContainerDetailID**

diagram			
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>		
type	mailxml_base:s09		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	9	
	whiteSpace	preserve	


element **CSQContainerDetailDataType/CarrierRouteNumber**

diagram			
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>		
type	mailxml_base:es4		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	minLength	4	
	maxLength	4	
	whiteSpace	preserve	

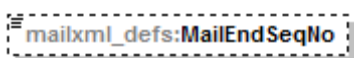
element **CSQContainerDetailDataType/CumulativePostage**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs
type	<b>xs:double</b>
properties	minOcc 0 maxOcc 1 content simple


element **CSQContainerDetailDataType/EntryDiscountType**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	mailxml_base:entryDiscountType		
properties	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/mailxml20.0/mailxml_defs												
type	mailxml_base:s50												
properties	<table><tr><td>minOcc</td><td>0</td></tr><tr><td>maxOcc</td><td>1</td></tr><tr><td>content</td><td>simple</td></tr></table>	minOcc	0	maxOcc	1	content	simple						
minOcc	0												
maxOcc	1												
content	simple												
facets	<table><tr><td>Kind</td><td>Value</td><td>Annotation</td></tr><tr><td>minLength</td><td>1</td><td></td></tr><tr><td>maxLength</td><td>50</td><td></td></tr><tr><td>whiteSpace</td><td>preserve</td><td></td></tr></table>	Kind	Value	Annotation	minLength	1		maxLength	50		whiteSpace	preserve	
Kind	Value	Annotation											
minLength	1												
maxLength	50												
whiteSpace	preserve												

element **CSQContainerDetailDataType/MailStartSeqNo**


diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs
type	<b>mailxml_base:s50</b>

properties	minOcc 0 maxOcc 1 content simple												
facets	<table><tr><td>Kind</td><td>Value</td><td>Annotation</td></tr><tr><td>minLength</td><td>1</td><td></td></tr><tr><td>maxLength</td><td>50</td><td></td></tr><tr><td>whiteSpace</td><td>preserve</td><td></td></tr></table>	Kind	Value	Annotation	minLength	1		maxLength	50		whiteSpace	preserve	
Kind	Value	Annotation											
minLength	1												
maxLength	50												
whiteSpace	preserve												

element **CSQContainerDetailDataType/Postage**


diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs
type	<b>xs:double</b>
properties	content simple

element **CSQContainerDetailDataType/RateLevel**


diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	mailxml_base:rateLevelType		
properties	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

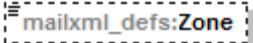
**element CSQContainerDetailDataType/TotalCopies**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs
type	<b>xs:nonNegativeInteger</b>
properties	content simple

**element CSQContainerDetailDataType/TotalPieces**

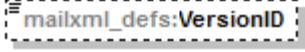
diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs
type	<b>xs:nonNegativeInteger</b>
properties	content simple

**element CSQContainerDetailDataType/Zone**


diagram																																								
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs																																							
type	mailxml_base:zoneICType																																							
properties	minOcc 0 maxOcc 1 content simple																																							
facets	<table><tr><th>Kind</th><th>Value</th><th>Annotation</th></tr><tr><td>enumeration</td><td>N</td><td></td></tr><tr><td>enumeration</td><td>M</td><td></td></tr><tr><td>enumeration</td><td>LC</td><td></td></tr><tr><td>enumeration</td><td>1</td><td></td></tr><tr><td>enumeration</td><td>3</td><td></td></tr><tr><td>enumeration</td><td>4</td><td></td></tr><tr><td>enumeration</td><td>5</td><td></td></tr><tr><td>enumeration</td><td>6</td><td></td></tr><tr><td>enumeration</td><td>7</td><td></td></tr><tr><td>enumeration</td><td>8</td><td></td></tr><tr><td>enumeration</td><td>9</td><td></td></tr><tr><td>enumeration</td><td>DDU</td><td></td></tr></table>	Kind	Value	Annotation	enumeration	N		enumeration	M		enumeration	LC		enumeration	1		enumeration	3		enumeration	4		enumeration	5		enumeration	6		enumeration	7		enumeration	8		enumeration	9		enumeration	DDU	
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

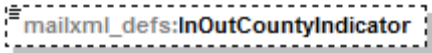
element **CSQContainerDetailDataType/VersionID**

diagram		
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs	
type	<b>mailxml_base:s10</b>	
properties	minOcc	0
	maxOcc	1
	content	simple
facets	Kind	Value
	minLength	1
	maxLength	10
	whiteSpace	preserve

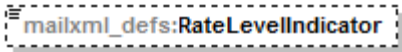
element **CSQContainerDetailDataType/ZipThreeFive**

diagram		
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs	
type	<b>mailxml_base:zipCodeThreeOrFiveDigit</b>	
properties	minOcc	0
	maxOcc	1
	content	simple
facets	Kind	Value
	pattern	[0-9]{3}[[0-9]{5}

element **CSQContainerDetailDataType/InOutCountyIndicator**


diagram		
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs	
type	<b>mailxml_base:inCountyOutCountyIndicatorType</b>	
properties	minOcc	0
	maxOcc	1
	content	simple
facets	Kind	Value
	enumeration	I
	enumeration	N

element **CSQContainerDetailDataType/RateLevelIndicator**


diagram		
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs	

type	<b>mailxml_base:rateLevelIndicatorType</b>		
properties	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/mailxml20.0/mailxml_defs		
type	<b>mailxml_base:cccLevelType</b>		
properties	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/mailxml20.0/mailxml_defs		
type	<b>xs:nonNegativeInteger</b>		
properties	minOcc	0	
	maxOcc	1	
	content	simple	

element **CSQContainerDetailDataType/ServiceLevelIndicator**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	<b>mailxml_base:serviceLevelIndicatorType</b>		
properties	content	simple	
facets	Kind	Value	Annotation
	enumeration	F	
	enumeration	B	
	enumeration	P	



	enumeration	O
--	-------------	---

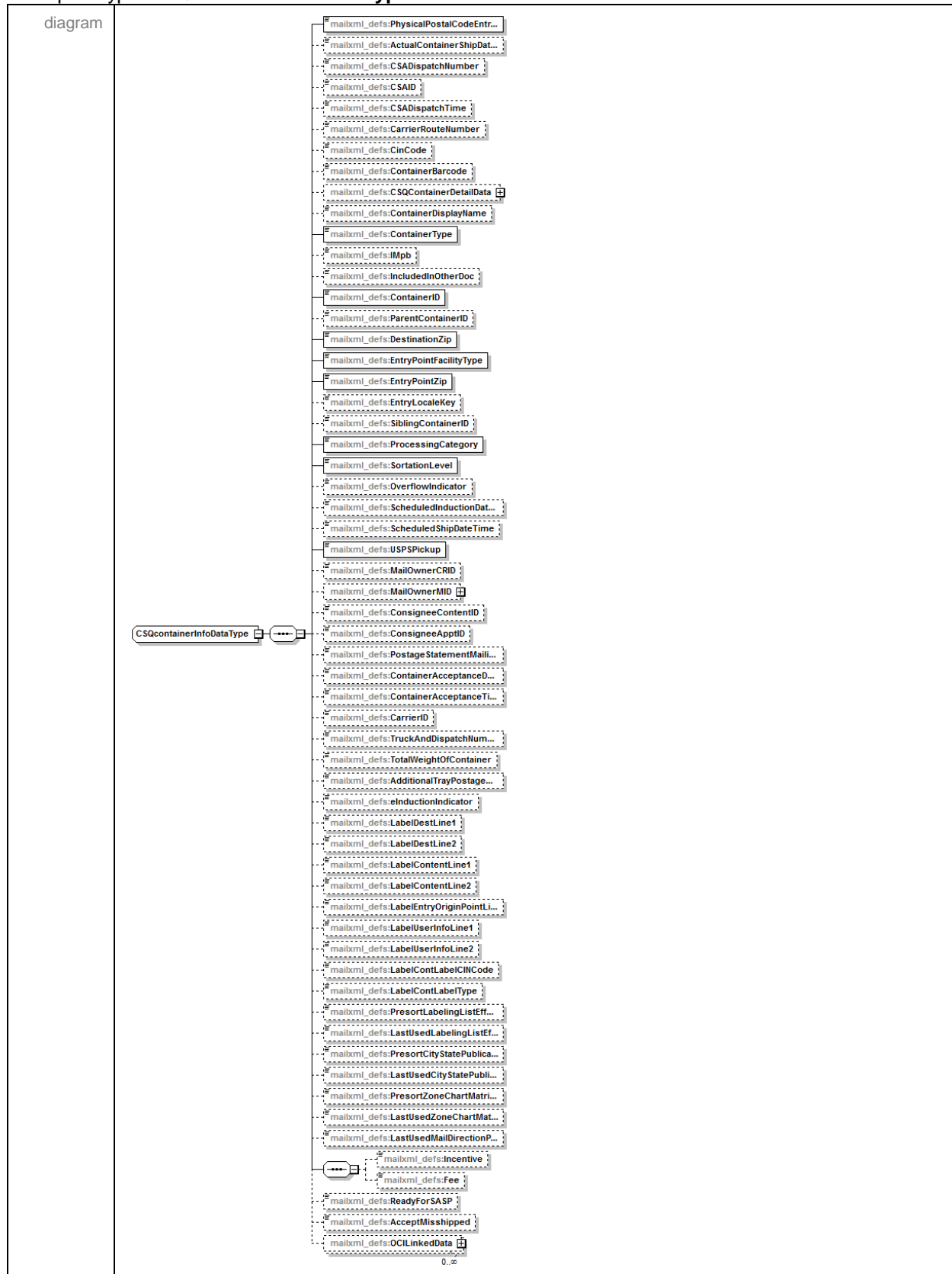
**element CSQContainerDetailDataType/DocumentVersionDataforCSQType**

diagram	
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>
type	<a href="#">mailxml_defs:documentVersionDataforCSQType</a>
properties	minOcc 0 maxOcc 1 content complex
children	<a href="#">mailxml_defs:VersionID</a> <a href="#">mailxml_defs:VersionName</a> <a href="#">mailxml_defs:VersionDescription</a> <a href="#">mailxml_defs:PieceWeight</a> <a href="#">mailxml_defs:AdPercent</a> <a href="#">mailxml_defs:RateAffixed</a> <a href="#">mailxml_defs:PermitPublicationData</a> <a href="#">mailxml_defs:TotalCopies</a> <a href="#">mailxml_defs:MailPieceBlock</a>

element **CSQContainerDetailDataType/MaildatMPUInfo**

diagram	
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>
type	<a href="#">mailxml_defs:MaildatMPUInfoType</a>
properties	minOcc 0 maxOcc 1 content complex
children	<a href="#">mailxml_defs:SegmentID</a> <a href="#">mailxml_defs:MPUID</a> <a href="#">mailxml_defs:MPUName</a> <a href="#">mailxml_defs:MPUDescription</a> <a href="#">mailxml_defs:MPUWeight</a> <a href="#">mailxml_defs:MPUWeightSource</a> <a href="#">mailxml_defs:MPUWeightStatus</a> <a href="#">mailxml_defs:MPULength</a> <a href="#">mailxml_defs:MPUWidth</a> <a href="#">mailxml_defs:MPUThickness</a> <a href="#">mailxml_defs:MPUClass</a>

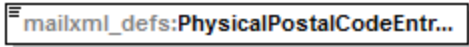
	<a href="#"><u>mailxml_defs:MPURateType</u></a> <a href="#"><u>mailxml_defs:RateSchedule</u></a> <a href="#"><u>mailxml_defs:MPUProcessingCategory</u></a> <a href="#"><u>mailxml_defs:Country</u></a> <a href="#"><u>mailxml_defs:MPUSurcharge</u></a> <a href="#"><u>mailxml_defs:CoPalletizationCode</u></a> <a href="#"><u>mailxml_defs:FiveDigitSchemeDatabaseDate</u></a> <a href="#"><u>mailxml_defs:FlatMachinability</u></a> <a href="#"><u>mailxml_defs:PreDenominatedAmount</u></a> <a href="#"><u>mailxml_defs:PostageAffixedType</u></a> <a href="#"><u>mailxml_defs:BulkInsurance</u></a> <a href="#"><u>mailxml_defs:StandardParcelType</u></a> <a href="#"><u>mailxml_defs:MailPieceBlock</u></a>
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complexType **CSQcontainerInfoDataType**

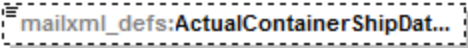
# MailXML Version 20.0 Common Definitions Specification

namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>
children	<a href="#">mailxml_defs:PhysicalPostalCodeEntryPoint</a> <a href="#">mailxml_defs:ActualContainerShipDateTime</a> <a href="#">mailxml_defs:CSADispatchNumber</a> <a href="#">mailxml_defs:CSAID</a> <a href="#">mailxml_defs:CSADispatchTime</a> <a href="#">mailxml_defs:CarrierRouteNumber</a> <a href="#">mailxml_defs:CinCode</a> <a href="#">mailxml_defs:ContainerBarcode</a> <a href="#">mailxml_defs:CSQContainerDetailData</a> <a href="#">mailxml_defs:ContainerDisplayName</a> <a href="#">mailxml_defs:ContainerType</a> <a href="#">mailxml_defs:IMpb</a> <a href="#">mailxml_defs:IncludedInOtherDoc</a> <a href="#">mailxml_defs:ContainerID</a> <a href="#">mailxml_defs:ParentContainerID</a> <a href="#">mailxml_defs:DestinationZip</a> <a href="#">mailxml_defs:EntryPointFacilityType</a> <a href="#">mailxml_defs:EntryPointZip</a> <a href="#">mailxml_defs:EntryLocaleKey</a> <a href="#">mailxml_defs:SiblingContainerID</a> <a href="#">mailxml_defs:ProcessingCategory</a> <a href="#">mailxml_defs:SortationLevel</a> <a href="#">mailxml_defs:OverflowIndicator</a> <a href="#">mailxml_defs:ScheduledInductionDateTime</a> <a href="#">mailxml_defs:ScheduledShipDateTime</a> <a href="#">mailxml_defs:USPSPickup</a> <a href="#">mailxml_defs:MailOwnerCRID</a> <a href="#">mailxml_defs:MailOwnerMID</a> <a href="#">mailxml_defs:ConsigneeContentID</a> <a href="#">mailxml_defs:ConsigneeApptID</a> <a href="#">mailxml_defs:PostageStatementMailingDate</a> <a href="#">mailxml_defs:ContainerAcceptanceDate</a> <a href="#">mailxml_defs:ContainerAcceptanceTime</a> <a href="#">mailxml_defs:CarrierID</a> <a href="#">mailxml_defs:TruckAndDispatchNumber</a> <a href="#">mailxml_defs:TotalWeightOfContainer</a> <a href="#">mailxml_defs:AdditionalTrayPostageAmount</a> <a href="#">mailxml_defs:InductionIndicator</a> <a href="#">mailxml_defs:LabelDestLine1</a> <a href="#">mailxml_defs:LabelDestLine2</a> <a href="#">mailxml_defs:LabelContentLine1</a> <a href="#">mailxml_defs:LabelContentLine2</a> <a href="#">mailxml_defs:LabelEntryOriginPointLine</a> <a href="#">mailxml_defs:LabelUserInfoLine1</a> <a href="#">mailxml_defs:LabelUserInfoLine2</a> <a href="#">mailxml_defs:LabelContLabelCINCode</a> <a href="#">mailxml_defs:LabelContLabelType</a> <a href="#">mailxml_defs:PresortLabelingListEffectiveDate</a> <a href="#">mailxml_defs&gt;LastUsedLabelingListEffectiveDate</a> <a href="#">mailxml_defs:PresortCityStatePublicationDate</a> <a href="#">mailxml_defs&gt;LastUsedCityStatePublicationDate</a> <a href="#">mailxml_defs:PresortZoneChartMatrixPublicationDate</a> <a href="#">mailxml_defs&gt;LastUsedZoneChartMatrixPublication</a> <a href="#">mailxml_defs&gt;LastUsedMailDirectionPublicationDate</a> <a href="#">mailxml_defs:Incentive</a> <a href="#">mailxml_defs:Fee</a> <a href="#">mailxml_defs:ReadyForSASP</a> <a href="#">mailxml_defs:AcceptMisshipped</a> <a href="#">mailxml_defs:OCILinkedData</a>
used by	element <a href="#">containerStatusInfoType/ContainerDetail</a>

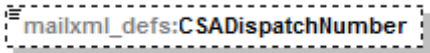
## element CSQcontainerInfoDataType/PhysicalPostalCodeEntryPoint

diagram			
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>		
type	mailxml_base:s06		
properties	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	6	
	whiteSpace	preserve	


## element CSQcontainerInfoDataType/ActualContainerShipDateTime

diagram							
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>						
type	<b>xs:dateTime</b>						
properties	<table> <tbody> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>simple</td></tr> </tbody> </table>	minOcc	0	maxOcc	1	content	simple
minOcc	0						
maxOcc	1						
content	simple						

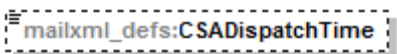
element **CSQcontainerInfoDataType/CSADispatchNumber**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	<b>mailxml_base:s10</b>		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	10	
	whiteSpace	preserve	

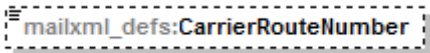
element **CSQcontainerInfoDataType/CSAID**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	<b>mailxml_base:s10</b>		
properties	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/mailxml20.0/mailxml_defs		
type	<b>xs:time</b>		
properties	minOcc	0	
	maxOcc	1	
	content	simple	

element **CSQcontainerInfoDataType/CarrierRouteNumber**


diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	<b>mailxml_base:es4</b>		
properties	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/mailxml20.0/mailxml_defs		
type	<b>mailxml_base:s03</b>		
properties	minOcc 0		
	maxOcc 1		
	content simple		
facets	Kind Value Annotation		
	minLength 1		
	maxLength 3		
	whiteSpace preserve		

**element CSQcontainerInfoDataType/ContainerBarcode**

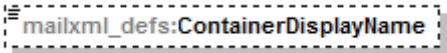
diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	<b>mailxml_base:IMcbType</b>		
properties	minOcc 0		
	maxOcc 1		
	content simple		
facets	Kind Value Annotation		
	minLength 21		
	maxLength 24		

element **CSQcontainerInfoDataType/CSQContainerDetailData**

diagram	<p>mailxml_defs:CSQContainerDetailData (extension)</p> <ul style="list-style-type: none"> <li>mailxml_defs:MailOwner</li> <li>mailxml_defs:ContainerDetailID</li> <li>mailxml_defs:CarrierRouteNumber</li> <li>mailxml_defs:CumulativePostage</li> <li>mailxml_defs:EntryDiscountType</li> <li>mailxml_defs:MailEndSeqNo</li> <li>mailxml_defs:MailStartSeqNo</li> <li>mailxml_defs:Postage</li> <li>mailxml_defs:RateLevel</li> <li>mailxml_defs:TotalCopies</li> <li>mailxml_defs:TotalPieces</li> <li>mailxml_defs:Zone</li> <li>mailxml_defs:VersionID</li> <li>mailxml_defs:ZipThreeFive</li> <li>mailxml_defs:InOutCountyIndicator</li> <li>mailxml_defs:RateLevelIndicator</li> <li>mailxml_defs:ContainerChargeContai...</li> <li>mailxml_defs:ActualPieces</li> <li>mailxml_defs:ServiceLevelIndicator</li> <li>mailxml_defs:DocumentVersionData...</li> <li>mailxml_defs:MaildatMPUInfo</li> </ul>
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>
type	extension of <a href="#">mailxml_defs:CSQContainerDetailDataType</a>
properties	minOcc 0 maxOcc 1 content complex
children	<a href="#">mailxml_defs:MailOwner</a> <a href="#">mailxml_defs:ContainerDetailID</a> <a href="#">mailxml_defs:CarrierRouteNumber</a> <a href="#">mailxml_defs:CumulativePostage</a> <a href="#">mailxml_defs:EntryDiscountType</a> <a href="#">mailxml_defs:MailEndSeqNo</a> <a href="#">mailxml_defs:MailStartSeqNo</a> <a href="#">mailxml_defs:Postage</a> <a href="#">mailxml_defs:RateLevel</a> <a href="#">mailxml_defs:TotalCopies</a> <a href="#">mailxml_defs:TotalPieces</a> <a href="#">mailxml_defs:Zone</a> <a href="#">mailxml_defs:VersionID</a> <a href="#">mailxml_defs:ZipThreeFive</a> <a href="#">mailxml_defs:InOutCountyIndicator</a> <a href="#">mailxml_defs:RateLevelIndicator</a> <a href="#">mailxml_defs:ContainerChargeContainerLevel</a> <a href="#">mailxml_defs:ActualPieces</a> <a href="#">mailxml_defs:ServiceLevelIndicator</a> <a href="#">mailxml_defs:DocumentVersionDataforCSQType</a> <a href="#">mailxml_defs:MaildatMPUInfo</a>



element **CSQcontainerInfoDataType/ContainerDisplayName**

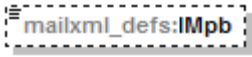
diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	<b>mailxml_base:s50</b>		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	50	
	whiteSpace	preserve	

element **CSQcontainerInfoDataType/ContainerType**

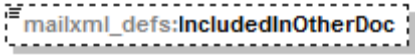
diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	<b>mailxml_base:mailXMLContainerType</b>		
properties	content	simple	
facets	Kind	Value	Annotation
	enumeration	1	
	enumeration	2	
	enumeration	3	
	enumeration	4	
	enumeration	5	
	enumeration	6	
	enumeration	7	
	enumeration	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/mailxml20.0/mailxml_defs
type	<b>mailxml_base:IMpbType</b>
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation minLength 21 maxLength 34

**element CSQcontainerInfoDataType/IncludedInOtherDoc**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs
type	<b>mailxml_base:includedInOtherDocType</b>
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation enumeration L enumeration O enumeration I

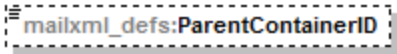
**element CSQcontainerInfoDataType/ContainerID**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs
type	<b>mailxml_base:s06</b>
properties	content simple


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facets	Kind	Value	Annotation
	minLength	1	
	maxLength	6	
	whiteSpace	preserve	


### element **CSQcontainerInfoDataType/ParentContainerID**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	<b>mailxml_base:s06</b>		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	6	
	whiteSpace	preserve	

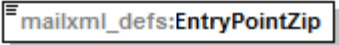
### element **CSQcontainerInfoDataType/DestinationZip**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	<b>mailxml_base:zipCodeThreeOrFiveDigit</b>		
properties	content	simple	
facets	Kind	Value	Annotation
	pattern	[0-9]{3}[[0-9]{5}	

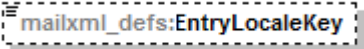
### element **CSQcontainerInfoDataType/EntryPointFacilityType**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	<b>mailxml_base:entryFacilityType</b>		
properties	content	simple	
facets	Kind	Value	Annotation
	enumeration	O	
	enumeration	B	
	enumeration	S	
	enumeration	D	
	enumeration	A	
	enumeration	W	
	enumeration	H	

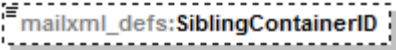
element **CSQcontainerInfoDataType/EntryPointZip**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	<b>mailxml_base:zipCodeThreeOrFiveDigit</b>		
properties	content	simple	
facets	Kind pattern	Value [0-9]{3}  [0-9]{5}	Annotation

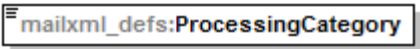
element **CSQcontainerInfoDataType/EntryLocaleKey**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	<b>mailxml_base:localeKeyType</b>		
properties	minOcc maxOcc content	0 1 simple	
facets	Kind minLength maxLength whiteSpace	Value 1 9 preserve	Annotation

element **CSQcontainerInfoDataType/SiblingContainerID**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	<b>mailxml_base:s06</b>		
properties	minOcc maxOcc content	0 1 simple	
facets	Kind minLength maxLength whiteSpace	Value 1 6 preserve	Annotation

element **CSQcontainerInfoDataType/ProcessingCategory**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	<b>mailxml_base:processingCategoryType</b>		
properties	content	simple	

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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**

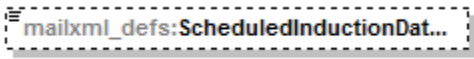
diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	<b>mailxml_base:containerLevelType</b>		
properties	content simple		
facets	Kind	Value	Annotation
	enumeration	A	
	enumeration	B	
	enumeration	C	
	enumeration	D	
	enumeration	E	
	enumeration	F	
	enumeration	G	
	enumeration	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

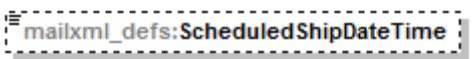
**element CSQcontainerInfoDataType/OverflowIndicator**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	mailxml_base:yesNo		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	enumeration	Yes	
	enumeration	No	


element **CSQcontainerInfoDataType/ScheduledInductionDateTime**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs
type	<b>xs:dateTime</b>
properties	minOcc 0 maxOcc 1 content simple


element **CSQcontainerInfoDataType/ScheduledShipDateTime**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs
type	<b>xs:dateTime</b>
properties	minOcc 0 maxOcc 1 content simple

element **CSQcontainerInfoDataType/USPSPickup**

diagram										
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs									
type	<b>mailxml_base:yesNo</b>									
properties	content    simple									
facets	<table><thead><tr><th>Kind</th><th>Value</th><th>Annotation</th></tr></thead><tbody><tr><td>enumeration</td><td>Yes</td><td></td></tr><tr><td>enumeration</td><td>No</td><td></td></tr></tbody></table>	Kind	Value	Annotation	enumeration	Yes		enumeration	No	
Kind	Value	Annotation								
enumeration	Yes									
enumeration	No									

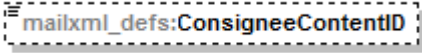
element **CSQcontainerInfoDataType/MailOwnerCRID**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	mailxml_base:CRIDType		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	15	
	pattern	([0-9])*	


element **CSQcontainerInfoDataType/MailOwnerMID**

diagram	
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>
type	<a href="#">mailxml_defs:MIDType</a>
properties	minOcc 0 maxOcc 1 content complex
children	<a href="#">mailxml_defs:MID6</a> <a href="#">mailxml_defs:MID9</a>

element **CSQcontainerInfoDataType/ConsigneeContentID**

diagram			
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>		
type	mailxml_base:s09		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	9	
	whiteSpace	preserve	

element **CSQcontainerInfoDataType/ConsigneeApptID**

element <code>ConsignmentData/Type/ConsigneeApptID</code>			
diagram			
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>		
type	<b>mailxml_base:s10</b>		
properties	minOcc 0 maxOcc 1 content simple		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	10	
	whiteSpace	preserve	

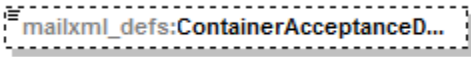
element **CSQcontainerInfoDataType/PostageStatementMailingDate**

diagram	
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namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	<b>xs:date</b>		
properties	minOcc	0	
	maxOcc	1	
	content	simple	


**element CSQcontainerInfoDataType/ContainerAcceptanceDate**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	<b>xs:date</b>		
properties	minOcc	0	
	maxOcc	1	
	content	simple	

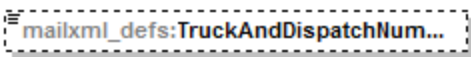
**element CSQcontainerInfoDataType/ContainerAcceptanceTime**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	<b>xs:time</b>		
properties	minOcc	0	
	maxOcc	1	
	content	simple	

**element CSQcontainerInfoDataType/CarrierID**

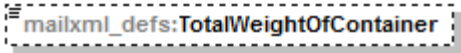
diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	<b>mailxml_base:s15</b>		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	15	
	whiteSpace	preserve	

**element CSQcontainerInfoDataType/TruckAndDispatchNumber**

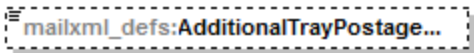
diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	<b>mailxml_base:s10</b>		

properties	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/mailxml20.0/mailxml_defs
type	<b>xs:double</b>
properties	minOcc 0 maxOcc 1 content simple

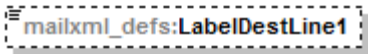
element **CSQcontainerInfoDataType/AdditionalTrayPostageAmount**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs
type	<b>xs:double</b>
properties	minOcc 0 maxOcc 1 content simple

element **CSQcontainerInfoDataType/eInductionIndicator**

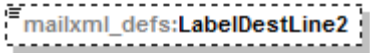
diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs
type	<b>mailxml_base:yesNo</b>
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation enumeration Yes enumeration No

element **CSQcontainerInfoDataType/LabelDestLine1**

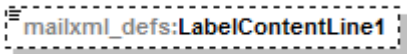
diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs
type	<b>mailxml_base:s30</b>

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

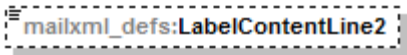
element **CSQcontainerInfoDataType/LabelDestLine2**

diagram	 The diagram shows a dashed box containing the text "mailxml_defs:LabelDestLine2".
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs
type	<b>mailxml_base:s30</b>
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation minLength 1 maxLength 30 whiteSpace preserve


element **CSQcontainerInfoDataType/LabelContentLine1**

diagram	 The diagram shows a dashed box containing the text "mailxml_defs:LabelContentLine1".
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs
type	<b>mailxml_base:s30</b>
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation minLength 1 maxLength 30 whiteSpace preserve


element **CSQcontainerInfoDataType/LabelContentLine2**

diagram	 The diagram shows a dashed box containing the text "mailxml_defs:LabelContentLine2".
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs
type	<b>mailxml_base:s30</b>
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation minLength 1 maxLength 30 whiteSpace preserve


element **CSQcontainerInfoDataType/LabelEntryOriginPointLine**

diagram	
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>
type	<b>mailxml_base:s30</b>
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation minLength 1 maxLength 30 whiteSpace preserve

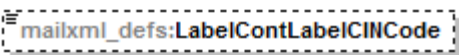
element **CSQcontainerInfoDataType/LabelUserInfoLine1**

diagram	
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>
type	<b>mailxml_base:userInformationLine1Type</b>
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation minLength 1 maxLength 40 whiteSpace preserve

element **CSQcontainerInfoDataType/LabelUserInfoLine2**

diagram	
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>
type	<b>mailxml_base:userInformationLine2Type</b>
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation minLength 1 maxLength 40 whiteSpace preserve

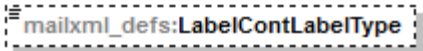
element **CSQcontainerInfoDataType/LabelContLabelCINCode**

diagram	
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namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	<b>mailxml_base:s30</b>		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	30	
	whiteSpace	preserve	

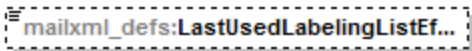
### element **CSQcontainerInfoDataType/LabelContLabelType**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	<b>mailxml_base:s01</b>		
properties	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/mailxml20.0/mailxml_defs		
type	<b>xs:date</b>		
properties	minOcc	0	
	maxOcc	1	
	content	simple	


### element **CSQcontainerInfoDataType/LastUsedLabelingListEffectiveDate**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	<b>xs:date</b>		
properties	minOcc	0	
	maxOcc	1	
	content	simple	


element **CSQcontainerInfoDataType/PresortCityStatePublicationDate**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs
type	<b>xs:date</b>
properties	minOcc 0 maxOcc 1 content simple

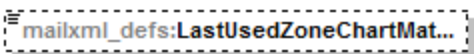
element **CSQcontainerInfoDataType/LastUsedCityStatePublicationDate**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs
type	<b>xs:date</b>
properties	minOcc 0 maxOcc 1 content simple

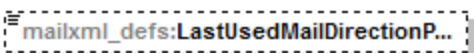
element **CSQcontainerInfoDataType/PresortZoneChartMatrixPublicationDate**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs
type	<b>xs:date</b>
properties	minOcc 0 maxOcc 1 content simple

element **CSQcontainerInfoDataType/LastUsedZoneChartMatrixPublication**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs
type	<b>xs:date</b>
properties	minOcc 0 maxOcc 1 content simple

element **CSQcontainerInfoDataType/LastUsedMailDirectionPublicationDate**


diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs
type	<b>xs:date</b>
properties	minOcc 0 maxOcc 1

	content	simple
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element **CSQcontainerInfoDataType/Incentive**


diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	mailxml_base:characteristicIncentiveType		
properties	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/mailxml20.0/mailxml_defs		
type	mailxml_base:characteristicFeeType		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	enumeration	OS	
	enumeration	GS	

	enumeration	PP
	enumeration	EM
	enumeration	PM

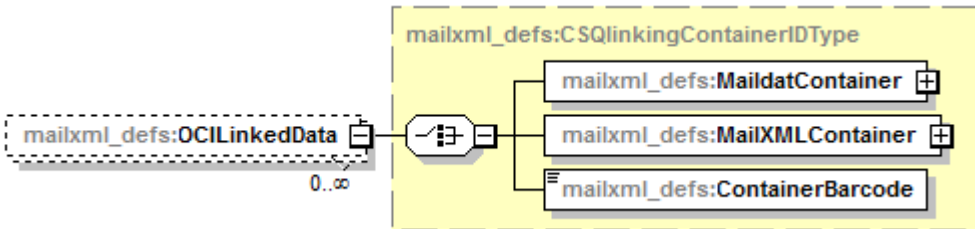
**element CSQcontainerInfoDataType/ReadyForSASP**

diagram	
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>
type	<b>mailxml_base:yesNo</b>
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation enumeration Yes enumeration No

**element CSQcontainerInfoDataType/AcceptMisshipped**

diagram	
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>
type	<b>mailxml_base:yesNo</b>
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation enumeration Yes enumeration No

**element CSQcontainerInfoDataType/OCILinkedData**

diagram	 The diagram shows the mailxml_defs:OCILinkedData element (dashed box) connected to a container (circle with a plus sign). This container is linked to a yellow-shaded box labeled mailxml_defs:CSQlinkingContainerIDType. Inside this box are three elements: mailxml_defs:MaildatContainer, mailxml_defs:MailXMLContainer, and mailxml_defs:ContainerBarcode, each with a plus sign icon.
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>
type	<a href="#">mailxml_defs:CSQlinkingContainerIDType</a>
properties	minOcc 0 maxOcc unbounded content complex
children	<a href="#">mailxml_defs:MaildatContainer</a> <a href="#">mailxml_defs:MailXMLContainer</a> <a href="#">mailxml_defs:ContainerBarcode</a>



complexType **CSQlinkingContainerIDType**

diagram	
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>
children	<a href="#">mailxml_defs:MaildatContainer</a> <a href="#">mailxml_defs:MailXMLContainer</a> <a href="#">mailxml_defs:ContainerBarcode</a>
used by	element <a href="#">CSQcontainerInfoDataType/OCILinkedData</a>

element **CSQlinkingContainerIDType/MaildatContainer**


diagram																															
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs																														
type	<a href="#">mailxml_defs:maildatContainerIDType</a>																														
properties	content complex																														
attributes	<table><thead><tr><th>Name</th><th>Type</th><th>Use</th><th>Default</th><th>Fixed</th><th>Annotation</th></tr></thead><tbody><tr><td>mailxml_defs:UserLicenseCode</td><td>mailxml_base:userLicenseCodeType</td><td></td><td></td><td></td><td></td></tr><tr><td>mailxml_defs:MaildatJobID</td><td>mailxml_base:jobIDType</td><td></td><td></td><td></td><td></td></tr><tr><td>mailxml_defs:ContainerID</td><td>mailxml_base:s06</td><td></td><td></td><td></td><td></td></tr><tr><td>mailxml_defs:UniqueContainerBarcode</td><td>mailxml_base:IMcbType</td><td></td><td></td><td></td><td></td></tr></tbody></table>	Name	Type	Use	Default	Fixed	Annotation	mailxml_defs:UserLicenseCode	mailxml_base:userLicenseCodeType					mailxml_defs:MaildatJobID	mailxml_base:jobIDType					mailxml_defs:ContainerID	mailxml_base:s06					mailxml_defs:UniqueContainerBarcode	mailxml_base:IMcbType				
Name	Type	Use	Default	Fixed	Annotation																										
mailxml_defs:UserLicenseCode	mailxml_base:userLicenseCodeType																														
mailxml_defs:MaildatJobID	mailxml_base:jobIDType																														
mailxml_defs:ContainerID	mailxml_base:s06																														
mailxml_defs:UniqueContainerBarcode	mailxml_base:IMcbType																														

element **CSQlinkingContainerIDType/MailXMLContainer**

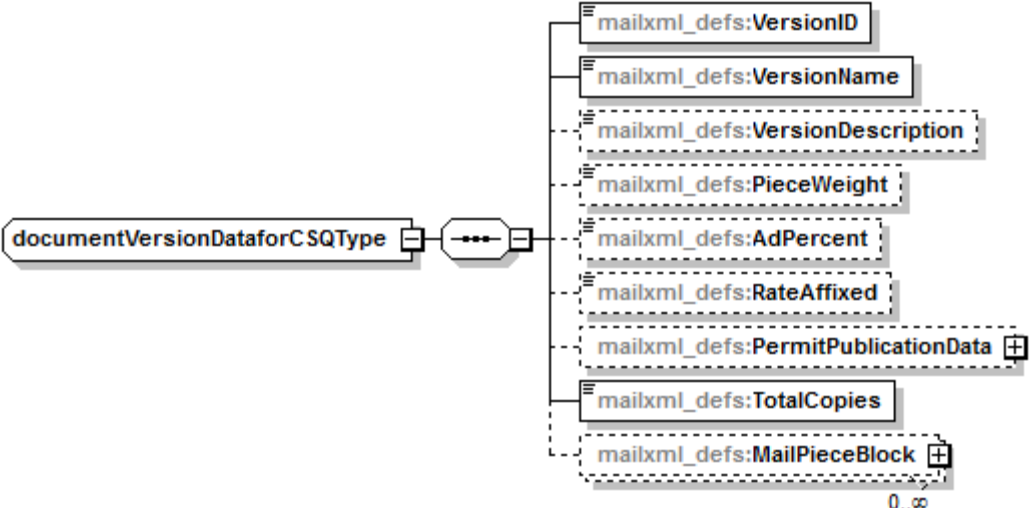
diagram	
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>

type	<a href="#">mailxml_defs:MailXMLContainerIDType</a>
properties	content complex
children	<a href="#">mailxml_defs:MailingGroupID</a> <a href="#">mailxml_defs:CustomerGroupID</a> <a href="#">mailxml_defs:ContainerID</a> <a href="#">mailxml_defs:ContainerBarcode</a>


**element CSQlinkingContainerIDType/ContainerBarcode**

diagram			
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>		
type	<b>mailxml_base:IMcbType</b>		
properties	content	simple	
facets	Kind	Value	Annotation
	minLength	21	
	maxLength	24	

**complexType documentVersionDataforCSQType**

diagram	
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>
children	<a href="#">mailxml_defs:VersionID</a> <a href="#">mailxml_defs:VersionName</a> <a href="#">mailxml_defs:VersionDescription</a> <a href="#">mailxml_defs:PieceWeight</a> <a href="#">mailxml_defs:AdPercent</a> <a href="#">mailxml_defs:RateAffixed</a> <a href="#">mailxml_defs:PermitPublicationData</a> <a href="#">mailxml_defs:TotalCopies</a> <a href="#">mailxml_defs:MailPieceBlock</a>
used by	element <a href="#">CSQContainerDetailDataType/DocumentVersionDataforCSQType</a>

**element documentVersionDataforCSQType/VersionID**

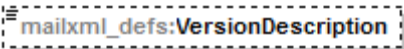
diagram	
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>

type	<b>mailxml_base:s10</b>		
properties	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	10	
	whiteSpace	preserve	

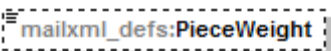
element **documentVersionDataforCSQType/VersionName**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	<b>mailxml_base:s12</b>		
properties	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	12	
	whiteSpace	preserve	


element **documentVersionDataforCSQType/VersionDescription**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	<b>mailxml_base:s30</b>		
properties	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/mailxml20.0/mailxml_defs		
type	<b>xs:double</b>		
properties	minOcc	0	
	maxOcc	1	
	content	simple	

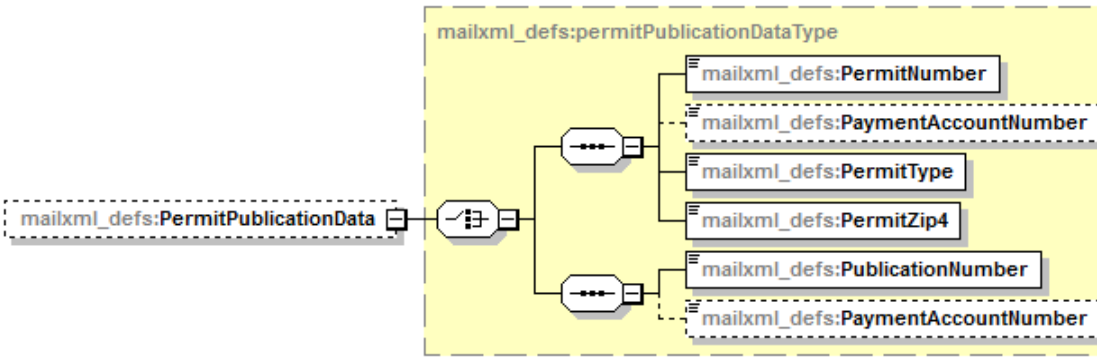
element **documentVersionDataforCSQType/AdPercent**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	<b>mailxml_base:percentageType</b>		
properties	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/mailxml20.0/mailxml_defs		
type	<b>xs:double</b>		
properties	minOcc	0	
	maxOcc	1	
	content	simple	

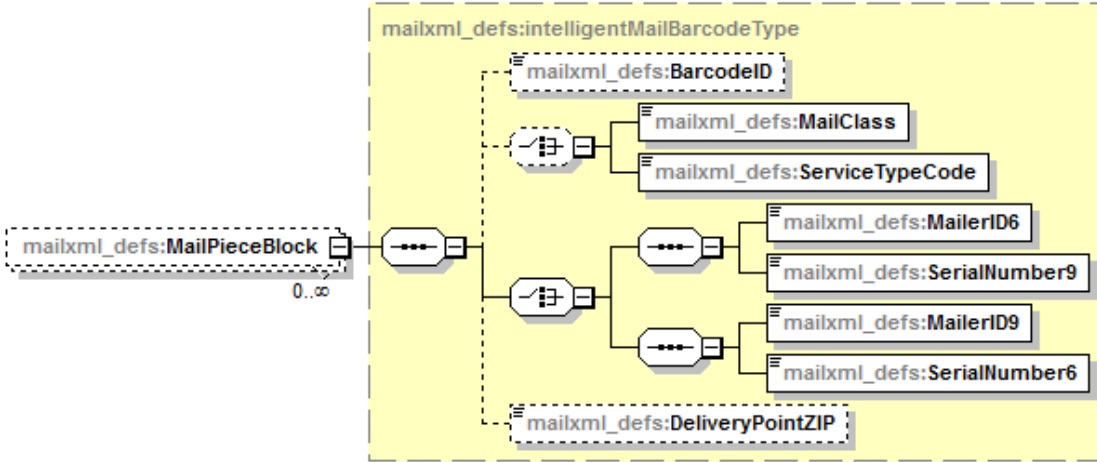
element **documentVersionDataforCSQType/PermitPublicationData**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	<a href="#">mailxml_defs:permitPublicationDataType</a>		
properties	minOcc	0	
	maxOcc	1	
	content	complex	
children	<a href="#">mailxml_defs:PermitNumber</a> <a href="#">mailxml_defs:PaymentAccountNumber</a> <a href="#">mailxml_defs:PermitType</a> <a href="#">mailxml_defs:PermitZip4</a> <a href="#">mailxml_defs:PublicationNumber</a> <a href="#">mailxml_defs:PaymentAccountNumber</a>		

element **documentVersionDataforCSQType/TotalCopies**

diagram	
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>
type	<b>xs:nonNegativeInteger</b>
properties	content simple


element **documentVersionDataforCSQType/MailPieceBlock**

diagram	 <p>The diagram shows the MailPieceBlock element as a dashed box containing a sequence of elements. The first element is a dashed box labeled 'mailxml_defs:MailPieceBlock' with a cardinality of '0..∞'. This is followed by a sequence of elements: 'mailxml_defs:BarcodeID', 'mailxml_defs:MailClass', 'mailxml_defs:ServiceTypeCode', 'mailxml_defs:MailerID6', 'mailxml_defs:SerialNumber9', 'mailxml_defs:MailerID9', 'mailxml_defs:SerialNumber6', and 'mailxml_defs:DeliveryPointZIP'. The entire sequence is enclosed in a dashed box labeled 'mailxml_defs:intelligentMailBarcodeType'.</p>
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>
type	<a href="#">mailxml_defs:intelligentMailBarcodeType</a>
properties	minOcc 0 maxOcc unbounded content complex
children	<a href="#">mailxml_defs:BarcodeID</a> <a href="#">mailxml_defs:MailClass</a> <a href="#">mailxml_defs:ServiceTypeCode</a> <a href="#">mailxml_defs:MailerID6</a> <a href="#">mailxml_defs:SerialNumber9</a> <a href="#">mailxml_defs:MailerID9</a> <a href="#">mailxml_defs:SerialNumber6</a> <a href="#">mailxml_defs:DeliveryPointZIP</a>


complexType **errorWarningType**

diagram	
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>
children	<a href="#">mailxml_defs:Code</a> <a href="#">mailxml_defs:Severity</a> <a href="#">mailxml_defs:KeyIDvalues</a> <a href="#">mailxml_defs:SubmissionDate</a> <a href="#">mailxml_defs:ErrorDescription</a> <a href="#">mailxml_defs:Action</a> <a href="#">mailxml_defs:TrackingID</a> <a href="#">mailxml_defs:SubmitterTrackingID</a> <a href="#">mailxml_defs:MailxmlDetail</a>
used by	elements <a href="#">basicReturnInfoType/errorWarning</a> <a href="#">returnInfoType/ErrorWarning</a>


element **errorWarningType/Code**

diagram			
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>		
type	<b>mailxml_base:s08</b>		
properties	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	8	
	whiteSpace	preserve	

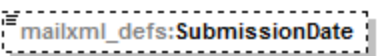
element **errorWarningType/Severity**

diagram													
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>												
type	<b>mailxml_base:severityType</b>												
properties	<table><tr><td>minOcc</td><td>0</td></tr><tr><td>maxOcc</td><td>1</td></tr><tr><td>content</td><td>simple</td></tr></table>	minOcc	0	maxOcc	1	content	simple						
minOcc	0												
maxOcc	1												
content	simple												
facets	<table><tr><td>Kind</td><td>Value</td><td>Annotation</td></tr><tr><td>enumeration</td><td>Error</td><td></td></tr><tr><td>enumeration</td><td>Warning</td><td></td></tr><tr><td>enumeration</td><td>Information</td><td></td></tr></table>	Kind	Value	Annotation	enumeration	Error		enumeration	Warning		enumeration	Information	
Kind	Value	Annotation											
enumeration	Error												
enumeration	Warning												
enumeration	Information												


element **errorWarningType/KeyIDvalues**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	mailxml_base:s500		
properties	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/mailxml20.0/mailxml_defs
type	<b>xs:dateTime</b>
properties	minOcc 0 maxOcc 1 content simple

element **errorWarningType/ErrorMessage**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	mailxml_base:s1000		
properties	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	1000	
	whiteSpace	preserve	


element **errorWarningType/Action**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs
type	<b>mailxml_base:s1000</b>
properties	minOcc 0 maxOcc 1 content simple

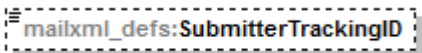
## MailXML Version 20.0 Common Definitions Specification

facets	Kind	Value	Annotation
	minLength	1	
	maxLength	1000	
	whiteSpace	preserve	

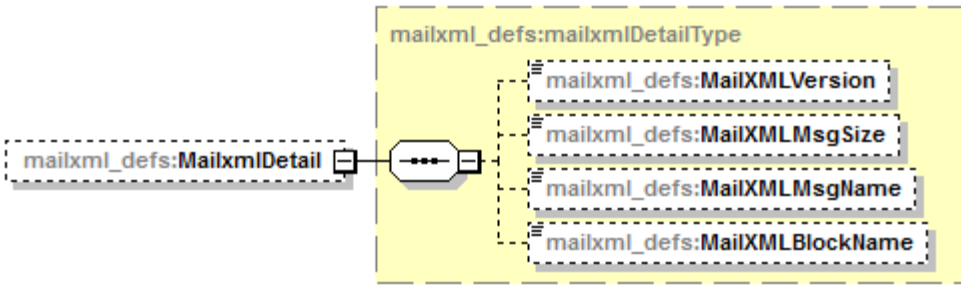
### element **errorWarningType/TrackingID**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	<b>mailxml_base:s20</b>		
properties	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/mailxml20.0/mailxml_defs		
type	<b>mailxml_base:s20</b>		
properties	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/mailxml20.0/mailxml_defs		
type	<a href="#">mailxml_defs:mailxmlDetailType</a>		
properties	minOcc	0	
	maxOcc	1	



	content complex
children	<a href="#">mailxml_defs:MailXMLVersion</a> <a href="#">mailxml_defs:MailXMLMsgSize</a> <a href="#">mailxml_defs:MailXMLMsgName</a> <a href="#">mailxml_defs:MailXMLBlockName</a>

**complexType fullContainerIDType**

diagram	
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>
children	<a href="#">mailxml_defs:CustomerGroupID</a> <a href="#">mailxml_defs:MailingGroupID</a> <a href="#">mailxml_defs:UserLicenseCode</a> <a href="#">mailxml_defs:MaildatJobID</a> <a href="#">mailxml_defs:ContainerID</a> <a href="#">mailxml_defs:IMtb</a> <a href="#">mailxml_defs:IMcb</a>


**element fullContainerIDType/CustomerGroupID**

diagram			
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>		
type	<b>mailxml_base:s25</b>		
properties	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	25	
	whiteSpace	preserve	


**element fullContainerIDType/MailingGroupID**

diagram	
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>
type	<b>xs:nonNegativeInteger</b>
properties	content simple


element **fullContainerIDType/UserLicenseCode**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	<b>mailxml_base:userLicenseCodeType</b>		
properties	content simple		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	4	
	whiteSpace	preserve	


element **fullContainerIDType/MaildatJobID**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	<b>mailxml_base:jobIDType</b>		
properties	content simple		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	8	
	whiteSpace	preserve	

element **fullContainerIDType/ContainerID**


diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	<b>mailxml_base:s06</b>		
properties	minOcc	1	
	maxOcc	unbounded	
	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	6	
	whiteSpace	preserve	

element **fullContainerIDType/IMtb**

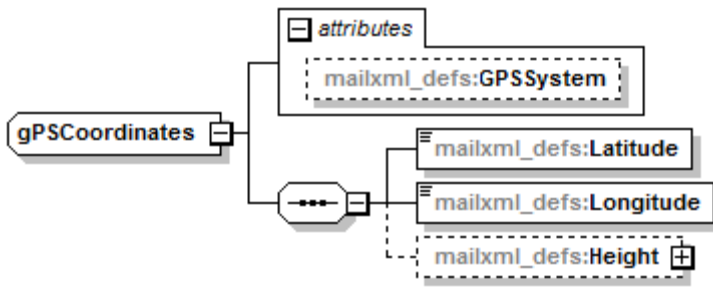
diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	<b>mailxml_base:IMtbType</b>		

properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation minLength 24 maxLength 24

**element fullContainerIDType/IMcb**

diagram	
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>
type	<b>mailxml_base:IMcbType</b>
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation minLength 21 maxLength 24


**complexType gPSCoordinates**

diagram						
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs					
children	<a href="#">mailxml_defs:Latitude</a> <a href="#">mailxml_defs:Longitude</a> <a href="#">mailxml_defs:Height</a>					
used by	elements	<a href="#">addressType/GPSCoordinates</a> <a href="#">commonContactType/GPSCoordinates</a>				
attributes	Name	Type	Use	Default	Fixed	Annotation
	<a href="#">mailxml_defs:GPSSystem</a>	<b>mailxml_base:gPSSystemType</b>		MSL		


**attribute gPSCoordinates/@GPSSystem**

namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>
type	<b>mailxml_base:gPSSystemType</b>
properties	default MSL
facets	Kind Value Annotation enumeration ECEF enumeration HAE enumeration MSL

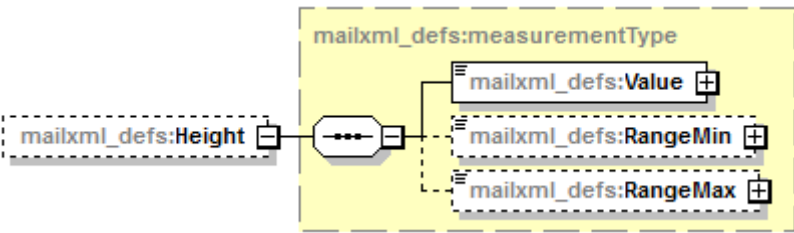
element **gPSCoordinates/Latitude**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	mailxml_base:dec18-8		
properties	content	simple	
facets	Kind	Value	Annotation
	totalDigits	18	
	fractionDigits	8	

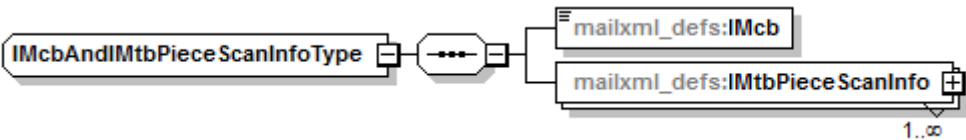
element **gPSCoordinates/Longitude**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	mailxml_base:dec18-8		
properties	content	simple	
facets	Kind	Value	Annotation
	totalDigits	18	
	fractionDigits	8	

element **gPSCoordinates/Height**


diagram							
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs						
type	<a href="#">mailxml_defs:measurementType</a>						
properties	<table> <tbody> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>complex</td></tr> </tbody> </table>	minOcc	0	maxOcc	1	content	complex
minOcc	0						
maxOcc	1						
content	complex						
children	<a href="#">mailxml_defs:Value</a> <a href="#">mailxml_defs:RangeMin</a> <a href="#">mailxml_defs:RangeMax</a>						

complexType **IMcbAndIMtbPieceScanInfoType**

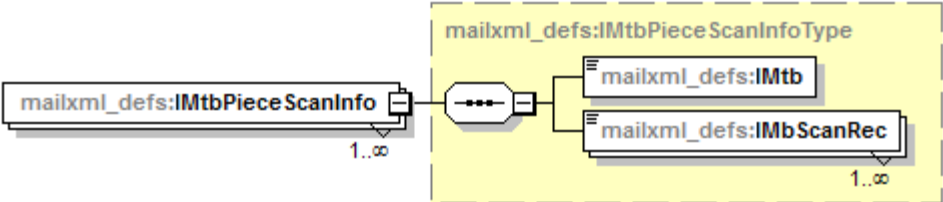
diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs

children	<a href="#">mailxml_defs:IMcb</a> <a href="#">mailxml_defs:IMtbPieceScanInfo</a>
----------	--

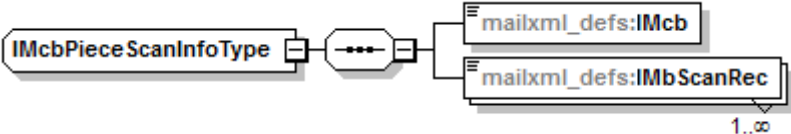
**element IMcbAndIMtbPieceScanInfoType/IMcb**

diagram										
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs									
type	<b>mailxml_base:IMcbType</b>									
properties	content simple									
facets	<table><thead><tr><th>Kind</th><th>Value</th><th>Annotation</th></tr></thead><tbody><tr><td>minLength</td><td>21</td><td></td></tr><tr><td>maxLength</td><td>24</td><td></td></tr></tbody></table>	Kind	Value	Annotation	minLength	21		maxLength	24	
Kind	Value	Annotation								
minLength	21									
maxLength	24									

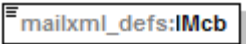
**element IMcbAndIMtbPieceScanInfoType/IMtbPieceScanInfo**

diagram							
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>						
type	<a href="#">mailxml_defs:IMtbPieceScanInfoType</a>						
properties	<table> <tr> <td>minOcc</td><td>1</td></tr> <tr> <td>maxOcc</td><td>unbounded</td></tr> <tr> <td>content</td><td>complex</td></tr> </table>	minOcc	1	maxOcc	unbounded	content	complex
minOcc	1						
maxOcc	unbounded						
content	complex						
children	<a href="#">mailxml_defs:IMtb</a> <a href="#">mailxml_defs:IMbScanRec</a>						

**complexType IMcbPieceScanInfoType**


diagram	
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>
children	<a href="#">mailxml_defs:IMcb</a> <a href="#">mailxml_defs:IMbScanRec</a>

**element IMcbPieceScanInfoType/IMcb**

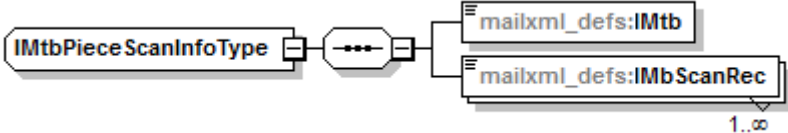
diagram	
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>
type	<b>mailxml_base:IMcbType</b>

properties	content	simple
facets	Kind	Value Annotation
	minLength	21
	maxLength	24


**element IMcbPieceScanInfoType/IMbScanRec**

diagram	
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>
type	<b>mailxml_base:s500</b>
properties	minOcc 1 maxOcc unbounded content simple
facets	Kind Value Annotation minLength 1 maxLength 500 whiteSpace preserve


**complexType IMtbPieceScanInfoType**

diagram	
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>
children	<a href="#">mailxml_defs:IMtb</a> <a href="#">mailxml_defs:IMbScanRec</a>
used by	element <a href="#">IMcbAndIMtbPieceScanInfoType/IMtbPieceScanInfo</a>

**element IMtbPieceScanInfoType/IMtb**

diagram	
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>
type	<b>mailxml_base:IMtbType</b>
properties	content simple
facets	Kind Value Annotation minLength 24 maxLength 24

element **IMtbPieceScanInfoType/IMbScanRec**

diagram													
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs												
type	<b>mailxml_base:s500</b>												
properties	<table><tr><td>minOcc</td><td>1</td></tr><tr><td>maxOcc</td><td>unbounded</td></tr><tr><td>content</td><td>simple</td></tr></table>	minOcc	1	maxOcc	unbounded	content	simple						
minOcc	1												
maxOcc	unbounded												
content	simple												
facets	<table><tr><td>Kind</td><td>Value</td><td>Annotation</td></tr><tr><td>minLength</td><td>1</td><td></td></tr><tr><td>maxLength</td><td>500</td><td></td></tr><tr><td>whiteSpace</td><td>preserve</td><td></td></tr></table>	Kind	Value	Annotation	minLength	1		maxLength	500		whiteSpace	preserve	
Kind	Value	Annotation											
minLength	1												
maxLength	500												
whiteSpace	preserve												


## complexType inductionCloseoutInfoType

diagram	
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>
children	<a href="#">mailxml_defs:TransactionID</a> <a href="#">mailxml_defs:MessageGeneratedDate</a> <a href="#">mailxml_defs:ConsigneeApptID</a> <a href="#">mailxml_defs:ShipperApptRequestID</a> <a href="#">mailxml_defs:ApptStatus</a> <a href="#">mailxml_defs:CloseoutEmployeeUserID</a> <a href="#">mailxml_defs:ApptCloseOutDateTime</a> <a href="#">mailxml_defs:ApptCloseOutEmployeeContactInfo</a> <a href="#">mailxml_defs:DropShipOrOrigin</a> <a href="#">mailxml_defs:ApptAuthorizationAction</a> <a href="#">mailxml_defs:VerificationEmployeeUserID</a> <a href="#">mailxml_defs:ActualConsigneeFacilityID</a> <a href="#">mailxml_defs:ActualFacilityType</a> <a href="#">mailxml_defs:ActualSiteNassCode</a> <a href="#">mailxml_defs:ActualSiteName</a> <a href="#">mailxml_defs:FacilityArrival</a> <a href="#">mailxml_defs:FacilityDeparture</a> <a href="#">mailxml_defs:ActualDockDoorArrival</a> <a href="#">mailxml_defs:ActualStartUnload</a> <a href="#">mailxml_defs:ActualEndUnload</a> <a href="#">mailxml_defs:DockDoorNo</a> <a href="#">mailxml_defs:ConsigneeMailLoadAccount</a> <a href="#">mailxml_defs:ContainersInducted</a> <a href="#">mailxml_defs:ContainerDiscrepancies</a> <a href="#">mailxml_defs:SourceofData</a>

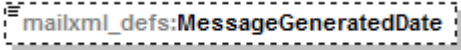


	<a href="#">mailxml_defs:FacilityArrival</a> <a href="#">mailxml_defs:FacilityDeparture</a> <a href="#">mailxml_defs:ActualDockDoorArrival</a> <a href="#">mailxml_defs:ActualStartUnload</a> <a href="#">mailxml_defs:ActualEndUnload</a> <a href="#">mailxml_defs:DockDoorNo</a> <a href="#">mailxml_defs:ConsigneeMailLoadAcceptanceAction</a> <a href="#">mailxml_defs:ContainersInducted</a> <a href="#">mailxml_defs:ContainerDiscrepancies</a> <a href="#">mailxml_defs:SourceofData</a>
used by	element <a href="#">containerStatusInfoType/InductionCloseoutInfo</a>


#### element **inductionCloseoutInfoType/TransactionID**

diagram			
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>		
type	mailxml_base:s12		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	12	
	whiteSpace	preserve	

#### element **inductionCloseoutInfoType/MessageGeneratedDate**

diagram	
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>
type	<b>xs:dateTime</b>
properties	minOcc 0 maxOcc 1 content simple

#### element **inductionCloseoutInfoType/ConsigneeApptID**

diagram			
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>		
type	mailxml_base:s12		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	12	
	whiteSpace	preserve	


#### element **inductionCloseoutInfoType/ShipperApptRequestID**

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

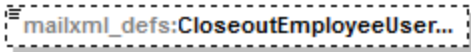
## MailXML Version 20.0 Common Definitions Specification

namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	<b>mailxml_base:s12</b>		
properties	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/mailxml20.0/mailxml_defs		
type	<b>mailxml_base:apptStatusType</b>		
properties	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/mailxml20.0/mailxml_defs		
type	<b>mailxml_base:s12</b>		
properties	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/mailxml20.0/mailxml_defs		
type	<b>xs:dateTime</b>		
properties	minOcc	0	
	maxOcc	1	

	content	simple
--	---------	--------


**element inductionCloseoutInfoType/ApptCloseOutEmployeeContactInfo**

diagram						
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs					
type	<a href="#">mailxml_defs:commonContactType</a>					
properties	minOcc	0	maxOcc	1	content	complex
children	<a href="#">mailxml_defs:ContactName</a> <a href="#">mailxml_defs:Telephone</a> <a href="#">mailxml_defs:MobilePhone</a> <a href="#">mailxml_defs:Email</a> <a href="#">mailxml_defs:Fax</a> <a href="#">mailxml_defs:GPSCoordinates</a> <a href="#">mailxml_defs:ContactID</a>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	<a href="#">mailxml_defs:ContactType</a>	<a href="#">mailxml_base:contactType</a>	required			

**element inductionCloseoutInfoType/DropShipOrOrigin**

diagram						
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs					
type	<a href="#">mailxml_base:s12</a>					
properties	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/mailxml20.0/mailxml_defs		
type	mailxml_base:s12		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	12	
	whiteSpace	preserve	

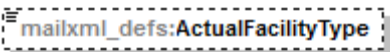
element **inductionCloseoutInfoType/VerificationEmployeeUserID**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	mailxml_base:s12		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	12	
	whiteSpace	preserve	

element **inductionCloseoutInfoType/ActualConsigneeFacilityID**

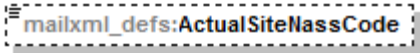
diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	mailxml_base:s15		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	15	
	whiteSpace	preserve	

element **inductionCloseoutInfoType/ActualFacilityType**


diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs
type	<b>mailxml_base:s15</b>

properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation minLength 1 maxLength 15 whiteSpace preserve

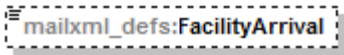
**element inductionCloseoutInfoType/ActualSiteNassCode**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs
type	<b>mailxml_base:s05</b>
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation minLength 1 maxLength 5 whiteSpace preserve

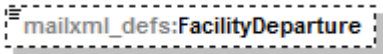
**element inductionCloseoutInfoType/ActualSiteName**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs
type	<b>mailxml_base:s50</b>
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation minLength 1 maxLength 50 whiteSpace preserve

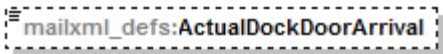
**element inductionCloseoutInfoType/FacilityArrival**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs
type	<b>xs:dateTime</b>
properties	minOcc 0 maxOcc 1 content simple

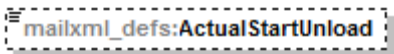
element **inductionCloseoutInfoType/FacilityDeparture**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs
type	<b>xs:dateTime</b>
properties	minOcc 0 maxOcc 1 content simple


element **inductionCloseoutInfoType/ActualDockDoorArrival**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs
type	<b>xs:dateTime</b>
properties	minOcc 0 maxOcc 1 content simple


element **inductionCloseoutInfoType/ActualStartUnload**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs
type	<b>xs:dateTime</b>
properties	minOcc 0 maxOcc 1 content simple

element **inductionCloseoutInfoType/ActualEndUnload**


diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs
type	<b>xs:dateTime</b>
properties	minOcc 0 maxOcc 1 content simple

element **inductionCloseoutInfoType/DockDoorNo**

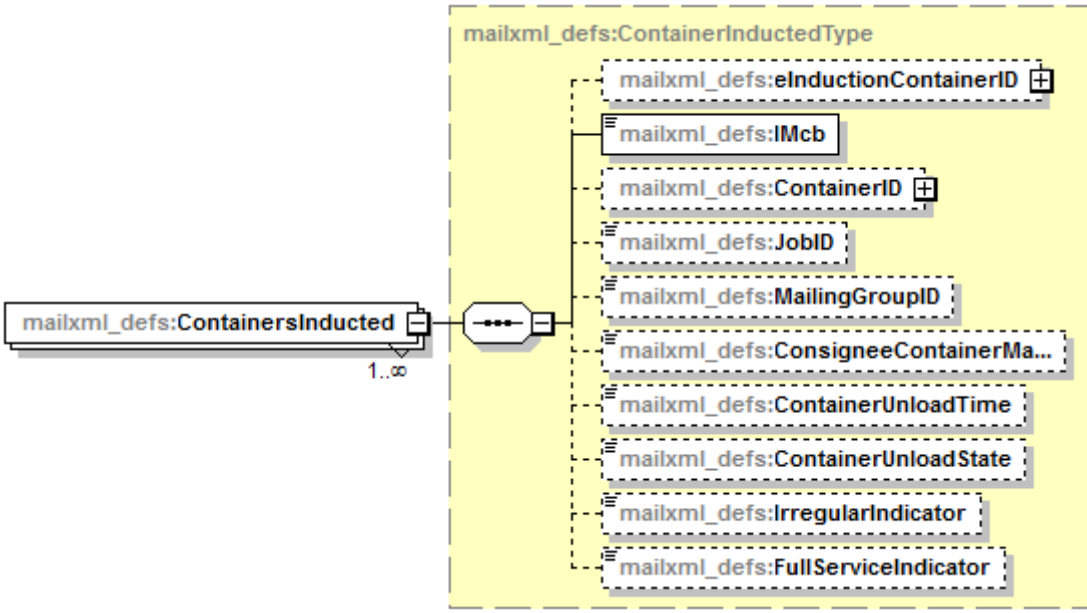
diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs
type	<b>mailxml_base:s15</b>
properties	minOcc 0 maxOcc 1

	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	15	
	whiteSpace	preserve	

**element inductionCloseoutInfoType/ConsigneeMailLoadAcceptanceAction**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	<b>mailxml_base:s15</b>		
properties	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/mailxml20.0/mailxml_defs		
type	<a href="#">mailxml_defs:ContainerInductedType</a>		
properties	minOcc	1	
	maxOcc	unbounded	
	content	complex	
children	<a href="#">mailxml_defs:eInductionContainerID</a> <a href="#">mailxml_defs:IMcb</a> <a href="#">mailxml_defs:ContainerID</a> <a href="#">mailxml_defs:JobID</a> <a href="#">mailxml_defs:MailingGroupID</a> <a href="#">mailxml_defs:ConsigneeContainerManifestID</a> <a href="#">mailxml_defs:ContainerUnloadTime</a> <a href="#">mailxml_defs:ContainerUnloadState</a> <a href="#">mailxml_defs:IrregularIndicator</a> <a href="#">mailxml_defs:FullServiceIndicator</a>		

<a href="#">mailxml_defs:FullServiceIndicator</a>
---

**element inductionCloseoutInfoType/ContainerDiscrepancies**

diagram	
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>
type	<a href="#">mailxml_defs:ContainerDiscrepancyType</a>
properties	minOcc 0 maxOcc unbounded content complex
children	<a href="#">mailxml_defs:ContainerDiscrepancyID</a> <a href="#">mailxml_defs:ContainerDiscrepancyDescription</a> <a href="#">mailxml_defs:ContainerDiscrepancyCategory</a> <a href="#">mailxml_defs:ContainerDiscrepancyCount</a>

**element inductionCloseoutInfoType/SourceofData**

diagram			
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>		
type	<a href="#">mailxml_defs:einductionDataSourceType</a>		
properties	content	simple	
facets	Kind	Value	Annotation
	enumeration	PO	
	enumeration	SV	
	enumeration	IMDAS	
	enumeration	FAST	

**complexType inductionIssuesType**

diagram	
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>



children	<a href="#">mailxml_defs:ContainerProblem</a> <a href="#">mailxml_defs:AppointmentProblem</a> <a href="#">mailxml_defs:TruckLoadProblem</a>
used by	element <a href="#">containerStatusInfoType/InductionIssues</a>

**element inductionIssuesType/ContainerProblem**

diagram	
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>
type	<a href="#">mailxml_defs:InductionProblemType</a>
properties	minOcc 0 maxOcc unbounded content complex
children	<a href="#">mailxml_defs:ProblemID</a> <a href="#">mailxml_defs:ProblemDescription</a> <a href="#">mailxml_defs:ProblemType</a> <a href="#">mailxml_defs:ProblemCategory</a> <a href="#">mailxml_defs:ProblemResolution</a>

**element inductionIssuesType/AppointmentProblem**

diagram	
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>
type	<a href="#">mailxml_defs:InductionProblemType</a>
properties	minOcc 0 maxOcc unbounded content complex
children	<a href="#">mailxml_defs:ProblemID</a> <a href="#">mailxml_defs:ProblemDescription</a> <a href="#">mailxml_defs:ProblemType</a> <a href="#">mailxml_defs:ProblemCategory</a> <a href="#">mailxml_defs:ProblemResolution</a>

element **inductionIssuesType/TruckLoadProblem**

diagram	
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>
type	<a href="#">mailxml_defs:InductionProblemType</a>
properties	minOcc 0 maxOcc unbounded content complex
children	<a href="#">mailxml_defs:ProblemID</a> <a href="#">mailxml_defs:ProblemDescription</a> <a href="#">mailxml_defs:ProblemType</a> <a href="#">mailxml_defs:ProblemCategory</a> <a href="#">mailxml_defs:ProblemResolution</a>


complexType **InductionProblemType**

diagram	
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>
children	<a href="#">mailxml_defs:ProblemID</a> <a href="#">mailxml_defs:ProblemDescription</a> <a href="#">mailxml_defs:ProblemType</a> <a href="#">mailxml_defs:ProblemCategory</a> <a href="#">mailxml_defs:ProblemResolution</a>
used by	elements <a href="#">inductionIssuesType/AppointmentProblem</a> <a href="#">inductionIssuesType/ContainerProblem</a> <a href="#">inductionIssuesType/TruckLoadProblem</a>


element **InductionProblemType/ProblemID**

diagram			
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>		
type	<b>mailxml_base:s12</b>		
properties	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	12	
	whiteSpace	preserve	


element **InductionProblemType/ProblemDescription**

diagram			
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>		
type	mailxml_base:s260		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	260	
	whiteSpace	preserve	


element **InductionProblemType/ProblemType**

diagram			
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>		
type	<a href="#">mailxml_defs:problemTypeType</a>		
properties	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	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>		
type	<a href="#">mailxml_defs:problemCategoryType</a>		
properties	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	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>		
type	<b>mailxml_base:s260</b>		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	260	
	whiteSpace	preserve	

complexType **intelligentMailBarcodeType**

diagram	
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>
children	<a href="#">mailxml_defs:BarcodeID</a> <a href="#">mailxml_defs:MailClass</a> <a href="#">mailxml_defs:ServiceTypeCode</a> <a href="#">mailxml_defs:MailerID6</a> <a href="#">mailxml_defs:SerialNumber9</a> <a href="#">mailxml_defs:MailerID9</a> <a href="#">mailxml_defs:SerialNumber6</a> <a href="#">mailxml_defs:DeliveryPointZIP</a>
used by	elements <a href="#">mailPieceIDType/IMB documentVersionDataforCSQType/MailPieceBlock</a> <a href="#">MaildatMPUIInfoType/MailPieceBlock</a>


element **intelligentMailBarcodeType/BarcodeID**

diagram	
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>
type	<b>mailxml_base:IMBarcodeIDType</b>
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation pattern [0-9]{2}


element **intelligentMailBarcodeType/MailClass**

diagram	
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>
type	<b>mailxml_base:mailClassType</b>
properties	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/mailxml20.0/mailxml_defs		
type	<b>mailxml_base:ServiceTypeCodeType</b>		
properties	content	simple	
facets	Kind pattern	Value [0-9]{3}	Annotation


element **intelligentMailBarcodeType/MailerID6**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	<b>mailxml_base:mailerID6Type</b>		
properties	content	simple	
facets	Kind pattern	Value [0-9]{6}	Annotation


element **intelligentMailBarcodeType/SerialNumber9**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	<b>mailxml_base:IMBSerialNumber9Type</b>		
properties	content	simple	
facets	Kind pattern	Value [0-9]{9}	Annotation


element **intelligentMailBarcodeType/MailerID9**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	<b>mailxml_base:mailerID9Type</b>		
properties	content	simple	
facets	Kind pattern	Value [0-9]{9}	Annotation

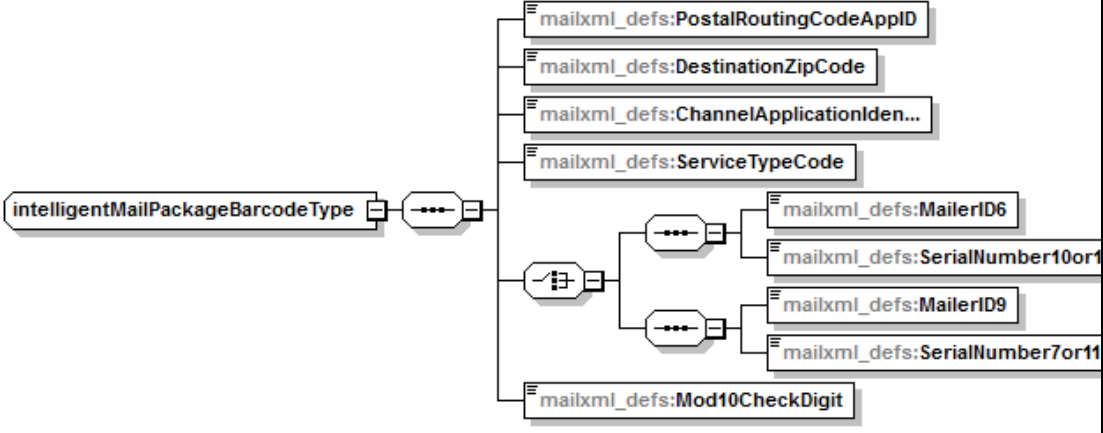
element **intelligentMailBarcodeType/SerialNumber6**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	<b>mailxml_base:IMBSerialNumber6Type</b>		
properties	content	simple	
facets	Kind	Value	Annotation
	pattern	[0-9]{6}	


element **intelligentMailBarcodeType/DeliveryPointZIP**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	<b>mailxml_base:RoutingZipCodeType</b>		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	minLength	0	
	maxLength	11	


complexType **intelligentMailPackageBarcodeType**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
children	<a href="#">mailxml_defs:PostalRoutingCodeAppID</a> <a href="#">mailxml_defs:DestinationZipCode</a> <a href="#">mailxml_defs:ChannelApplicationIdentifier</a> <a href="#">mailxml_defs:ServiceTypeCode</a> <a href="#">mailxml_defs:MailerID6</a> <a href="#">mailxml_defs:SerialNumber10or14</a> <a href="#">mailxml_defs:MailerID9</a> <a href="#">mailxml_defs:SerialNumber7or11</a> <a href="#">mailxml_defs:Mod10CheckDigit</a>		

element **intelligentMailPackageBarcodeType/PostalRoutingCodeAppID**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	<b>mailxml_base:s03</b>		
properties	content simple		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	3	
	whiteSpace	preserve	


element **intelligentMailPackageBarcodeType/DestinationZipCode**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	<b>mailxml_base:zipCodeFiveOrNineDigit</b>		
properties	content simple		
facets	Kind	Value	Annotation
	pattern	[0-9]{5}  [0-9]{9}	

element **intelligentMailPackageBarcodeType/ChannelApplicationIdentifier**


diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	<b>mailxml_base:s02</b>		
properties	content simple		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	2	
	whiteSpace	preserve	

element **intelligentMailPackageBarcodeType/ServiceTypeCode**

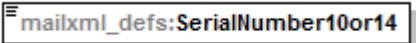
diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	<b>mailxml_base:ServiceTypeCodeType</b>		
properties	content simple		
facets	Kind	Value	Annotation
	pattern	[0-9]{3}	




element **intelligentMailPackageBarcodeType/MailerID6**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	<b>mailxml_base:mailerID6Type</b>		
properties	content	simple	
facets	Kind pattern	Value [0-9]{6}	Annotation

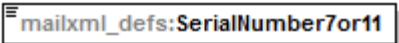
element **intelligentMailPackageBarcodeType/SerialNumber10or14**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	<b>mailxml_base:serialNumberTenOrFourteen</b>		
properties	content	simple	
facets	Kind pattern	Value [0-9]{10}  [0-9]{14}	Annotation

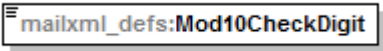
element **intelligentMailPackageBarcodeType/MailerID9**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	<b>mailxml_base:mailerID9Type</b>		
properties	content	simple	
facets	Kind pattern	Value [0-9]{9}	Annotation

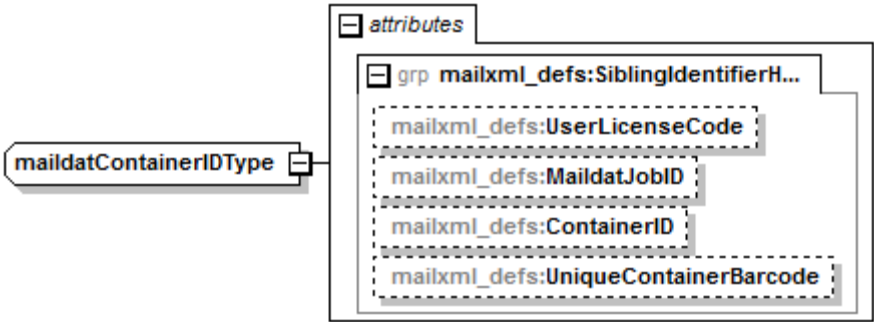
element **intelligentMailPackageBarcodeType/SerialNumber7or11**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	<b>mailxml_base:serialNumberSevenOrEleven</b>		
properties	content	simple	
facets	Kind pattern	Value [0-9]{7}  [0-9]{11}	Annotation

element **intelligentMailPackageBarcodeType/Mod10CheckDigit**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	<b>mailxml_base:s01</b>		
properties	content simple		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	1	
	whiteSpace	preserve	


complexType **maildatContainerIDType**

diagram						
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs					
used by	elements <a href="#">containerIDType/MaildatContainer</a> <a href="#">CSQlinkingContainerIDType/MaildatContainer</a>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_defs:UserLicenseCode	<b>mailxml_base:userLicenseCodeType</b>				
	mailxml_defs:MaidatJobID	<b>mailxml_base:jobIDType</b>				
	mailxml_defs:ContainerID	<b>mailxml_base:s06</b>				
	mailxml_defs:UniqueContainerBarcode	<b>mailxml_base:IMcbType</b>				


complexType **MaildatMPUInfoType**

diagram	
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>
children	<a href="#">mailxml_defs:SegmentID</a> <a href="#">mailxml_defs:MPUID</a> <a href="#">mailxml_defs:MPUName</a> <a href="#">mailxml_defs:MPUDescription</a> <a href="#">mailxml_defs:MPUWeight</a> <a href="#">mailxml_defs:MPUWeightSource</a> <a href="#">mailxml_defs:MPUWeightStatus</a> <a href="#">mailxml_defs:MPULength</a> <a href="#">mailxml_defs:MPUWidth</a> <a href="#">mailxml_defs:MPUThickness</a> <a href="#">mailxml_defs:MPUClass</a> <a href="#">mailxml_defs:MPURateType</a> <a href="#">mailxml_defs:RateSchedule</a> <a href="#">mailxml_defs:MPUProcessingCategory</a> <a href="#">mailxml_defs:Country</a> <a href="#">mailxml_defs:MPUSurcharge</a> <a href="#">mailxml_defs:CoPalletizationCode</a> <a href="#">mailxml_defs:FiveDigitSchemeDatabaseDate</a> <a href="#">mailxml_defs:FlatMachinability</a> <a href="#">mailxml_defs:PreDenominatedAmount</a> <a href="#">mailxml_defs:PostageAffixedType</a> <a href="#">mailxml_defs:BulkInsurance</a> <a href="#">mailxml_defs:StandardParcelType</a> <a href="#">mailxml_defs:MailPieceBlock</a>
used by	element <a href="#">CSQContainerDetailDataType/MaildatMPUInfo</a>

element **MaidatMPUIInfoType/SegmentID**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	<b>mailxml_base:s04</b>		
properties	content simple		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	4	
	whiteSpace	preserve	

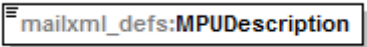
element **MaidatMPUIInfoType/MPUID**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	<b>mailxml_base:s05</b>		
properties	content simple		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	5	
	whiteSpace	preserve	

element **MaidatMPUIInfoType/MPUName**


diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	<b>mailxml_base:s12</b>		
properties	content simple		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	12	
	whiteSpace	preserve	

element **MaidatMPUIInfoType/MPUDescription**

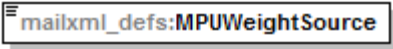
diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	<b>mailxml_base:s30</b>		

properties	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	30	
	whiteSpace	preserve	

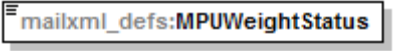
**element MaildatMPUIInfoType/MPUWeight**

diagram			
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>		
type	<b>mailxml_base:s06</b>		
properties	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	6	
	whiteSpace	preserve	


**element MaildatMPUIInfoType/MPUWeightSource**

diagram			
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>		
type	<b>mailxml_base:s01</b>		
properties	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	1	
	whiteSpace	preserve	


**element MaildatMPUIInfoType/MPUWeightStatus**

diagram			
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>		
type	<b>mailxml_base:s01</b>		
properties	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	1	
	whiteSpace	preserve	

element **MaidatMPUIInfoType/MPULength**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	<b>mailxml_base:s07</b>		
properties	content simple		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	7	
	whiteSpace	preserve	


element **MaidatMPUIInfoType/MPUWidth**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	<b>mailxml_base:s06</b>		
properties	content simple		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	6	
	whiteSpace	preserve	

element **MaidatMPUIInfoType/MPUThickness**


diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	<b>mailxml_base:s06</b>		
properties	content simple		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	6	
	whiteSpace	preserve	

element **MaidatMPUIInfoType/MPUClass**


diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	<b>mailxml_base:s01</b>		
properties	content simple		
facets	Kind	Value	Annotation

	minLength	1
	maxLength	1
	whiteSpace	preserve


element **MaildatMPUIInfoType/MPURateType**

diagram		
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>	
type	<b>mailxml_base:s02</b>	
properties	content	simple
facets	Kind	Value
	minLength	1
	maxLength	2
	whiteSpace	preserve


element **MaildatMPUIInfoType/RateSchedule**

diagram		
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>	
type	<b>mailxml_base:s01</b>	
properties	content	simple
facets	Kind	Value
	minLength	1
	maxLength	1
	whiteSpace	preserve


element **MaildatMPUIInfoType/MPUProcessingCategory**

diagram		
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>	
type	<b>mailxml_base:s02</b>	
properties	content	simple
facets	Kind	Value
	minLength	1
	maxLength	2
	whiteSpace	preserve

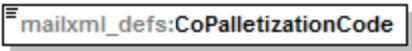
element **MaildatMPUIInfoType/Country**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	<b>mailxml_base:s03</b>		
properties	content simple		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	3	
	whiteSpace	preserve	


element **MaildatMPUIInfoType/MPUSurcharge**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	<b>mailxml_base:s01</b>		
properties	content simple		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	1	
	whiteSpace	preserve	

element **MaildatMPUIInfoType/CoPalletizationCode**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	<b>mailxml_base:s02</b>		
properties	content simple		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	2	
	whiteSpace	preserve	


element **MaildatMPUIInfoType/FiveDigitSchemeDatabaseDate**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	<b>mailxml_base:s08</b>		
properties	content simple		
facets	Kind	Value	Annotation




	minLength	1
	maxLength	8
	whiteSpace	preserve


element **MaildatMPUIInfoType/FlatMachinability**

diagram		
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>	
type	<b>mailxml_base:s01</b>	
properties	content simple	
facets	Kind	Value Annotation
	minLength	1
	maxLength	1
	whiteSpace	preserve


element **MaildatMPUIInfoType/PreDenominatedAmount**

diagram		
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>	
type	<b>mailxml_base:s05</b>	
properties	content simple	
facets	Kind	Value Annotation
	minLength	1
	maxLength	5
	whiteSpace	preserve


element **MaildatMPUIInfoType/PostageAffixedType**

diagram		
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>	
type	<b>mailxml_base:s01</b>	
properties	content simple	
facets	Kind	Value Annotation
	minLength	1
	maxLength	1
	whiteSpace	preserve

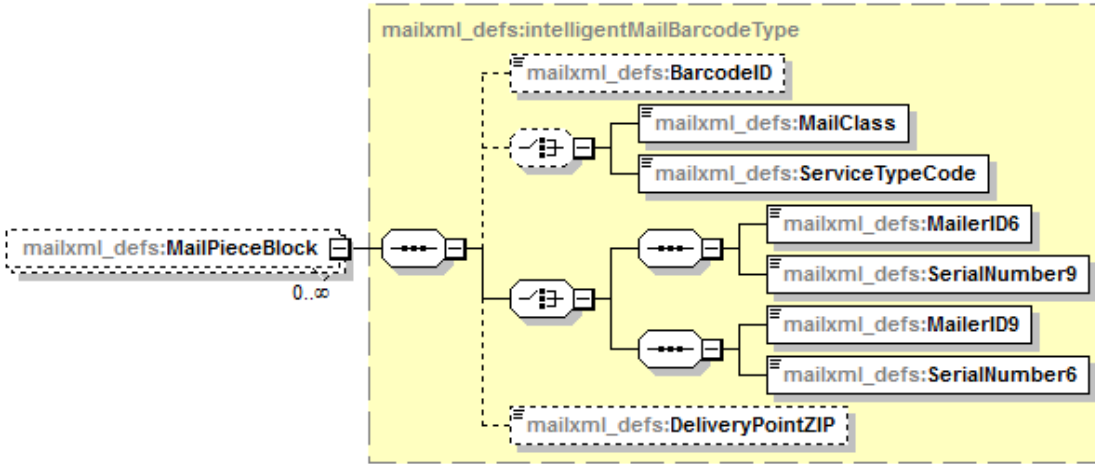
element **MaildatMPUIInfoType/BulkInsurance**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	<b>mailxml_base:s01</b>		
properties	content simple		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	1	
	whiteSpace	preserve	

element **MaildatMPUIInfoType/StandardParcelType**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	<b>mailxml_base:s01</b>		
properties	content simple		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	1	
	whiteSpace	preserve	

element **MaildatMPUIInfoType/MailPieceBlock**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	<a href="#">mailxml_defs:intelligentMailBarcodeType</a>		
properties	minOcc	0	
	maxOcc	unbounded	
	content	complex	
children	<a href="#">mailxml_defs:BarcodeID</a> <a href="#">mailxml_defs:MailClass</a> <a href="#">mailxml_defs:ServiceTypeCode</a> <a href="#">mailxml_defs:MailerID6</a> <a href="#">mailxml_defs:SerialNumber9</a> <a href="#">mailxml_defs:MailerID9</a> <a href="#">mailxml_defs:SerialNumber6</a> <a href="#">mailxml_defs:DeliveryPointZIP</a>		

	<a href="#">mailxml_defs:SerialNumber9</a> <a href="#">mailxml_defs:MailerID9</a> <a href="#">mailxml_defs:SerialNumber6</a> <a href="#">mailxml_defs:DeliveryPointZIP</a>
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complexType **mailPieceIDType**

diagram	
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>
children	<a href="#">mailxml_defs:IMB</a> <a href="#">mailxml_defs:PlanetCode</a> <a href="#">mailxml_defs:DeliveryPointZIP</a> <a href="#">mailxml_defs:DeliveryContainerID</a> <a href="#">mailxml_defs:DeliveryPointZIP</a>

element **mailPieceIDType/IMB**


diagram	
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>
type	<a href="#">mailxml_defs:intelligentMailBarcodeType</a>
properties	content complex
children	<a href="#">mailxml_defs:BarcodeID</a> <a href="#">mailxml_defs:MailClass</a> <a href="#">mailxml_defs:ServiceTypeCode</a> <a href="#">mailxml_defs:MailerID6</a> <a href="#">mailxml_defs:SerialNumber9</a> <a href="#">mailxml_defs:MailerID9</a> <a href="#">mailxml_defs:SerialNumber6</a> <a href="#">mailxml_defs:DeliveryPointZIP</a>

element **mailPieceIDType/PlanetCode**


diagram	
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namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	<b>mailxml_base:planetCodeType</b>		
properties	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/mailxml20.0/mailxml_defs		
type	<b>mailxml_base:RoutingZipCodeType</b>		
properties	content	simple	
facets	Kind	Value	Annotation
	minLength	0	
	maxLength	11	

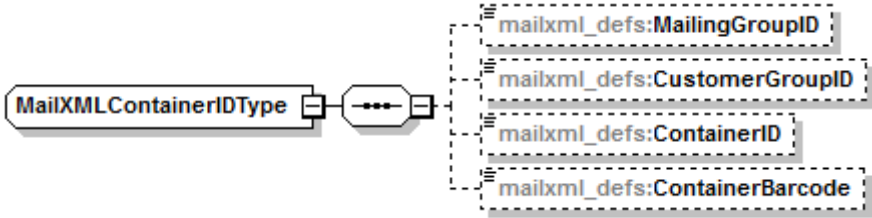
element **mailPieceIDType/DeliveryContainerID**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	<b>mailxml_base:ns22</b>		
properties	content	simple	
facets	Kind	Value	Annotation
	pattern	[0-9]{22}	


element **mailPieceIDType/DeliveryPointZIP**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	<b>mailxml_base:RoutingZipCodeType</b>		
properties	content	simple	
facets	Kind	Value	Annotation
	minLength	0	
	maxLength	11	


complexType **MailXMLContainerIDType**

diagram	
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>
children	<a href="#">mailxml_defs:MailingGroupID</a> <a href="#">mailxml_defs:CustomerGroupID</a> <a href="#">mailxml_defs:ContainerID</a> <a href="#">mailxml_defs:ContainerBarcode</a>
used by	elements <a href="#">containerIDType/MailXMLContainer</a> <a href="#">CSQlinkingContainerIDType/MailXMLContainer</a>


element **MailXMLContainerIDType/MailingGroupID**

diagram	
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>
type	<b>xs:nonNegativeInteger</b>
properties	minOcc 0 maxOcc 1 content simple

element **MailXMLContainerIDType/CustomerGroupID**

diagram			
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>		
type	<b>mailxml_base:s25</b>		
properties	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/mailxml20.0/mailxml_defs												
type	mailxml_base:s06												
properties	minOcc 0 maxOcc 1 content simple												
facets	<table><tr><th>Kind</th><th>Value</th><th>Annotation</th></tr><tr><td>minLength</td><td>1</td><td></td></tr><tr><td>maxLength</td><td>6</td><td></td></tr><tr><td>whiteSpace</td><td>preserve</td><td></td></tr></table>	Kind	Value	Annotation	minLength	1		maxLength	6		whiteSpace	preserve	
Kind	Value	Annotation											
minLength	1												
maxLength	6												
whiteSpace	preserve												

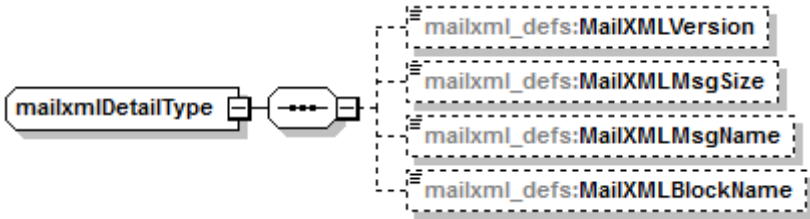
## MailXML Version 20.0 Common Definitions Specification

	minLength	1
	maxLength	6
	whiteSpace	preserve

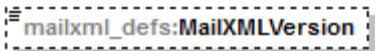
### element MailXMLContainerIDType/ContainerBarcode

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	mailxml_base:IMcbType		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	minLength	21	
	maxLength	24	

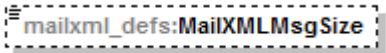
### complexType mailxmlIDetailType

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
children	<a href="#">mailxml_defs:MailXMLVersion</a> <a href="#">mailxml_defs:MailXMLMsgSize</a> <a href="#">mailxml_defs:MailXMLMsgName</a> <a href="#">mailxml_defs:MailXMLBlockName</a>		
used by	element	<a href="#">errorWarningType/MailxmlDetail</a>	

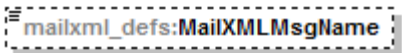
### element mailxmlIDetailType/MailXMLVersion

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	mailxml_base:s08		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	8	
	whiteSpace	preserve	

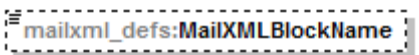
element **mailxmlDetailType/MailXMLMsgSize**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	<b>mailxml_base:s20</b>		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	20	
	whiteSpace	preserve	

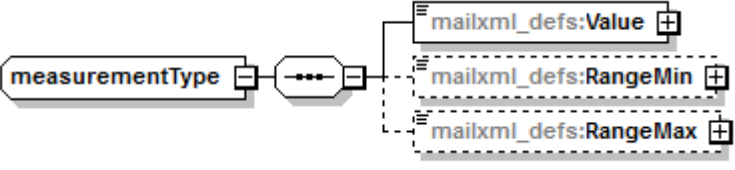
element **mailxmlDetailType/MailXMLMsgName**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	<b>mailxml_base:s80</b>		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	80	
	whiteSpace	preserve	

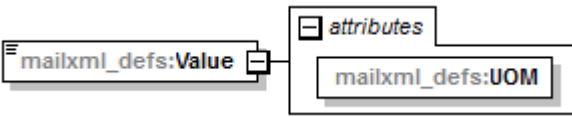
element **mailxmlDetailType/MailXMLBlockName**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	<b>mailxml_base:s500</b>		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	500	
	whiteSpace	preserve	

complexType **measurementType**

diagram	
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>
children	<a href="#">mailxml_defs:Value</a> <a href="#">mailxml_defs:RangeMin</a> <a href="#">mailxml_defs:RangeMax</a>
used by	element <a href="#">GPSCoordinates/Height</a>

element **measurementType/Value**

diagram																		
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs																	
type	extension of <b>mailxml_base:dec18-8</b>																	
properties	content    complex																	
facets	<table><tr><td>Kind</td><td>Value</td><td>Annotation</td></tr><tr><td>totalDigits</td><td>18</td><td></td></tr><tr><td>fractionDigits</td><td>8</td><td></td></tr></table>						Kind	Value	Annotation	totalDigits	18		fractionDigits	8				
Kind	Value	Annotation																
totalDigits	18																	
fractionDigits	8																	
attributes	<table><tr><td>Name</td><td>Type</td><td>Use</td><td>Default</td><td>Fixed</td><td>Annotation</td></tr><tr><td><a href="#">mailxml_defs:UOM</a></td><td><b>mailxml_base:uOMType</b></td><td>required</td><td></td><td></td><td></td></tr></table>						Name	Type	Use	Default	Fixed	Annotation	<a href="#">mailxml_defs:UOM</a>	<b>mailxml_base:uOMType</b>	required			
Name	Type	Use	Default	Fixed	Annotation													
<a href="#">mailxml_defs:UOM</a>	<b>mailxml_base:uOMType</b>	required																

attribute **measurementType/Value/@UOM**


namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	mailxml_base:uOMType		
properties	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/mailxml20.0/mailxml_defs								
type	extension of <b>mailxml_base:dec18-8</b>								
properties	minOcc	0							
	maxOcc	1							
	content	complex							
facets	Kind	Value	Annotation						
	totalDigits	18							
	fractionDigits	8							
attributes	Name	Type	Use	Default	Fixed	Annotation			
	<a href="#">mailxml_defs:UOM</a>	<b>mailxml_base:uOMType</b>	required						

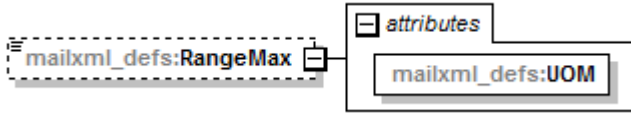
#### attribute **measurementType/RangeMin/@UOM**

namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs
type	<b>mailxml_base:uOMType</b>

properties	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/mailxml20.0/mailxml_defs								
type	extension of <b>mailxml_base:dec18-8</b>								
properties	minOcc	0							
	maxOcc	1							
	content	complex							
facets	Kind	Value	Annotation						
	totalDigits	18							
	fractionDigits	8							
attributes	Name	Type	Use	Default	Fixed	Annotation			
	<a href="#">mailxml_defs:UOM</a>	<b>mailxml_base:uOMType</b>	required						

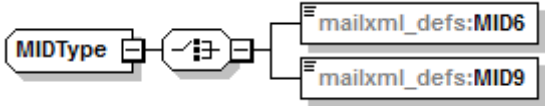
attribute **measurementType/RangeMax/@UOM**

namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	mailxml_base:uOMType		
properties	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	

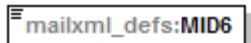
enumeration	Inch
enumeration	Kilogram
enumeration	KilogramsPerDay
enumeration	KilogramsPerWeek
enumeration	KnownBreaks
enumeration	Layer
enumeration	Leaves
enumeration	LinearFoot
enumeration	LinesPerInch
enumeration	Load
enumeration	MagazineUnit
enumeration	Megabyte
enumeration	Meter
enumeration	MetricTon
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

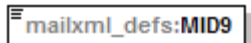
**complexType MIDType**

diagram	
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>
children	<a href="#">mailxml_defs:MID6</a> <a href="#">mailxml_defs:MID9</a>
used by	elements <a href="#">ContainerInfoData/MailOwnerMID</a> <a href="#">CSQcontainerInfoDataType/MailOwnerMID</a>

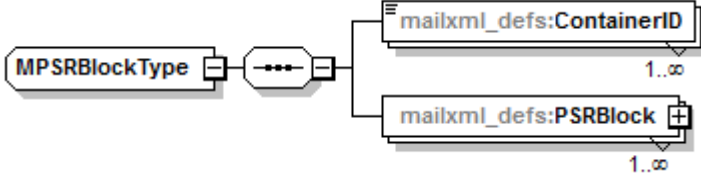
**element MIDType/MID6**

diagram			
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>		
type	mailxml_base:mailerID6Type		
properties	content	simple	
facets	Kind pattern	Value [0-9]{6}	Annotation


**element MIDType/MID9**

diagram			
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>		
type	mailxml_base:mailerID9Type		
properties	content	simple	
facets	Kind pattern	Value [0-9]{9}	Annotation

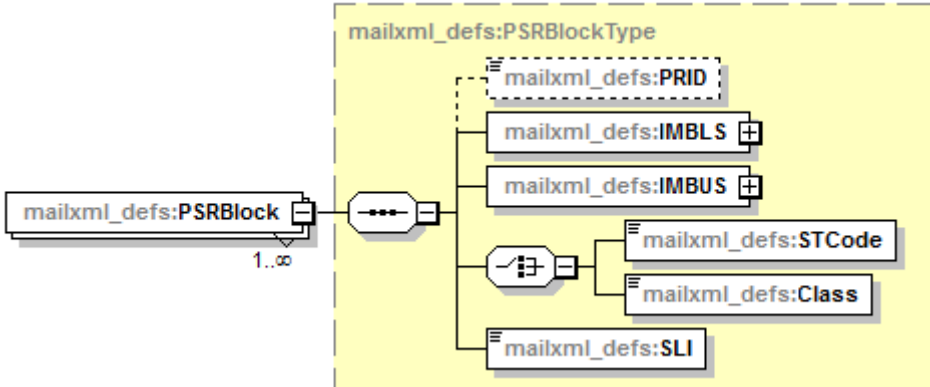
complexType **MPSRBlockType**

diagram	
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>
children	<a href="#">mailxml_defs:ContainerID</a> <a href="#">mailxml_defs:PSRBlock</a>

element **MPSRBlockType/ContainerID**

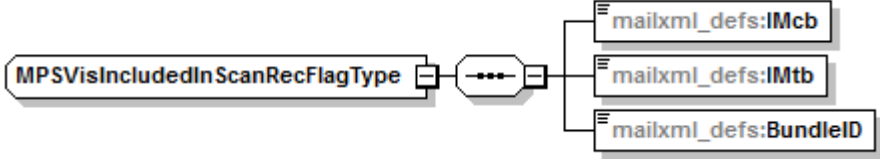
diagram			
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>		
type	<b>mailxml_base:s06</b>		
properties	minOcc	1	
	maxOcc	unbounded	
	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	6	
	whiteSpace	preserve	

element **MPSRBlockType/PSRBlock**


diagram							
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>						
type	<a href="#">mailxml_defs:PSRBlockType</a>						
properties	<table> <tr><td>minOcc</td><td>1</td></tr> <tr><td>maxOcc</td><td>unbounded</td></tr> <tr><td>content</td><td>complex</td></tr> </table>	minOcc	1	maxOcc	unbounded	content	complex
minOcc	1						
maxOcc	unbounded						
content	complex						
children	<a href="#">mailxml_defs:PRID</a> <a href="#">mailxml_defs:IMBLS</a> <a href="#">mailxml_defs:IMBUS</a> <a href="#">mailxml_defs:STCode</a> <a href="#">mailxml_defs:Class</a> <a href="#">mailxml_defs:SLI</a>						




complexType **MPSVisIncludedInScanRecFlagType**

diagram	
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>
children	<a href="#">mailxml_defs:IMcb</a> <a href="#">mailxml_defs:IMtb</a> <a href="#">mailxml_defs:BundleID</a>


element **MPSVisIncludedInScanRecFlagType/IMcb**

diagram										
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs									
type	mailxml_base:yesNo									
properties	content simple default No									
facets	<table><thead><tr><th>Kind</th><th>Value</th><th>Annotation</th></tr></thead><tbody><tr><td>enumeration</td><td>Yes</td><td></td></tr><tr><td>enumeration</td><td>No</td><td></td></tr></tbody></table>	Kind	Value	Annotation	enumeration	Yes		enumeration	No	
Kind	Value	Annotation								
enumeration	Yes									
enumeration	No									

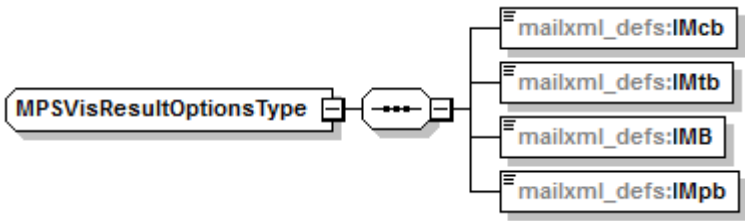
element **MPSVisIncludedInScanRecFlagType/IMtb**

diagram										
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs									
type	mailxml_base:yesNo									
properties	content simple default No									
facets	<table><thead><tr><th>Kind</th><th>Value</th><th>Annotation</th></tr></thead><tbody><tr><td>enumeration</td><td>Yes</td><td></td></tr><tr><td>enumeration</td><td>No</td><td></td></tr></tbody></table>	Kind	Value	Annotation	enumeration	Yes		enumeration	No	
Kind	Value	Annotation								
enumeration	Yes									
enumeration	No									


element **MPSVisIncludedInScanRecFlagType/BundleID**

diagram										
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs									
type	mailxml_base:yesNo									
properties	content simple default Yes									
facets	<table><tr><td>Kind</td><td>Value</td><td>Annotation</td></tr><tr><td>enumeration</td><td>Yes</td><td></td></tr><tr><td>enumeration</td><td>No</td><td></td></tr></table>	Kind	Value	Annotation	enumeration	Yes		enumeration	No	
Kind	Value	Annotation								
enumeration	Yes									
enumeration	No									


complexType **MPSVisResultOptionsType**

diagram	
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>
children	<a href="#">mailxml_defs:IMcb</a> <a href="#">mailxml_defs:IMtb</a> <a href="#">mailxml_defs:IMB</a> <a href="#">mailxml_defs:IMpb</a>


element **MPSVisResultOptionsType/IMcb**

diagram										
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs									
type	<b>mailxml_base:yesNo</b>									
properties	<table><tr><td>content</td><td>simple</td></tr><tr><td>default</td><td>No</td></tr></table>	content	simple	default	No					
content	simple									
default	No									
facets	<table><tr><td>Kind</td><td>Value</td><td>Annotation</td></tr><tr><td>enumeration</td><td>Yes</td><td></td></tr><tr><td>enumeration</td><td>No</td><td></td></tr></table>	Kind	Value	Annotation	enumeration	Yes		enumeration	No	
Kind	Value	Annotation								
enumeration	Yes									
enumeration	No									

element **MPSVisResultOptionsType/IMtb**


diagram										
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs									
type	mailxml_base:yesNo									
properties	content simple default No									
facets	<table><tr><th>Kind</th><th>Value</th><th>Annotation</th></tr><tr><td>enumeration</td><td>Yes</td><td></td></tr><tr><td>enumeration</td><td>No</td><td></td></tr></table>	Kind	Value	Annotation	enumeration	Yes		enumeration	No	
Kind	Value	Annotation								
enumeration	Yes									
enumeration	No									

element **MPSVisResultOptionsType/IMB**

diagram							
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>						
type	<b>mailxml_base:yesNo</b>						
properties	<table><tr><td>content</td><td>simple</td></tr><tr><td>default</td><td>Yes</td></tr></table>	content	simple	default	Yes		
content	simple						
default	Yes						
facets	<table><tr><td>Kind</td><td>Value</td><td>Annotation</td></tr><tr><td></td><td></td><td></td></tr></table>	Kind	Value	Annotation			
Kind	Value	Annotation					

	enumeration	Yes
	enumeration	No

element **MPSVisResultOptionsType/IMpb**

diagram			
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>		
type	<b>mailxml_base:yesNo</b>		
properties	content	simple	
	default	No	
facets	Kind	Value	Annotation
	enumeration	Yes	
	enumeration	No	

complexType **palletHandoffInfoType**

diagram			
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>		

## MailXML Version 20.0 Common Definitions Specification

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/mailxml20.0/mailxml_defs					
attributes	Name	Type	Use	Default	Fixed	Annotation
	<a href="#">mailxml_defs:MailerID6</a>	mailxml_base:mailerID6Type				
	<a href="#">mailxml_defs:MailerID9</a>	mailxml_base:mailerID9Type				
	<a href="#">mailxml_defs:CRID</a>	mailxml_base:CRIDType				
	<a href="#">mailxml_defs:SchedulerID</a>	mailxml_base:s12				
	<a href="#">mailxml_defs:MaildatUserLicense</a>	mailxml_base:userLicenseCodeType				
	<a href="#">mailxml_defs:ShippingAgentID</a>	mailxml_base:s12				

	<a href="#">mailxml_defs:ReceivingAgentID</a>	mailxml_base:s12
--	---	------------------

attribute **participantIDType/@MailerID6**

namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	<b>mailxml_base:mailerID6Type</b>		
facets	Kind	Value	Annotation
	pattern	[0-9]{6}	

attribute **participantIDType/@MailerID9**

namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	<b>mailxml_base:mailerID9Type</b>		
facets	Kind	Value	Annotation
	pattern	[0-9]{9}	

attribute **participantIDType/@CRID**

namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	<b>mailxml_base:CRIDType</b>		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	15	
	pattern	([0-9])*	

attribute **participantIDType/@SchedulerID**

namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	<b>mailxml_base:s12</b>		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	12	
	whiteSpace	preserve	

attribute **participantIDType/@MaildatUserLicense**

namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	<b>mailxml_base:userLicenseCodeType</b>		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	4	
	whiteSpace	preserve	

attribute **participantIDType/@ShippingAgentID**

namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
-----------	---	--	--

type	<b>mailxml_base:s12</b>		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	12	
	whiteSpace	preserve	

**attribute participantIDType/@ReceivingAgentID**

namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>		
type	<b>mailxml_base:s12</b>		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	12	
	whiteSpace	preserve	


**complexType permitPublicationDataType**

diagram			
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>		
children	<a href="#">mailxml_defs:PermitNumber</a> <a href="#">mailxml_defs:PaymentAccountNumber</a> <a href="#">mailxml_defs:PermitType</a> <a href="#">mailxml_defs:PermitZip4</a> <a href="#">mailxml_defs:PublicationNumber</a> <a href="#">mailxml_defs:PaymentAccountNumber</a>		
used by	elements	<a href="#">ContainerDetailData/MailOwner</a> <a href="#">CSQContainerDetailDataType/MailOwner</a> <a href="#">documentVersionDataforCSQType/PermitPublicationData</a>	


**element permitPublicationDataType/PermitNumber**

diagram			
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>		
type	<b>mailxml_base:s08</b>		
properties	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	8	
	whiteSpace	preserve	


element **permitPublicationDataType/PaymentAccountNumber**

diagram			
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>		
type	<b>mailxml_base:s20</b>		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	20	
	whiteSpace	preserve	


element **permitPublicationDataType/PermitType**

diagram			
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>		
type	<b>mailxml_base:permitTypeType</b>		
properties	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	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>		
type	<b>mailxml_base:ns09</b>		
properties	content	simple	
facets	Kind	Value	Annotation
	pattern	[0-9]{9}	

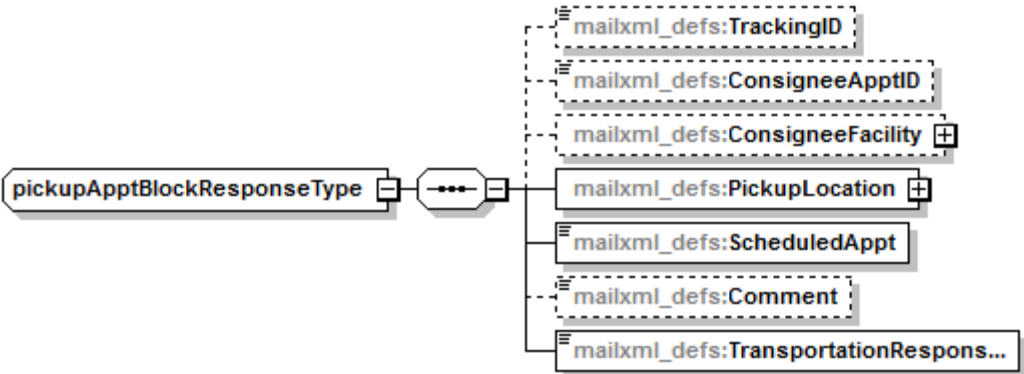
element **permitPublicationDataType/PublicationNumber**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	<b>mailxml_base:s08</b>		
properties	content simple		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	8	
	whiteSpace	preserve	

element **permitPublicationDataType/PaymentAccountNumber**


diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	<b>mailxml_base:s20</b>		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	20	
	whiteSpace	preserve	

complexType **pickupApptBlockResponseType**


diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
children	<a href="#">mailxml_defs:TrackingID</a> <a href="#">mailxml_defs:ConsigneeApptID</a> <a href="#">mailxml_defs:ConsigneeFacility</a> <a href="#">mailxml_defs:PickupLocation</a> <a href="#">mailxml_defs:ScheduledAppt</a> <a href="#">mailxml_defs:Comment</a> <a href="#">mailxml_defs:TransportationResponsibility</a>		
used by	element	<a href="#">containerStatusInfoType/ApptInfo</a>	



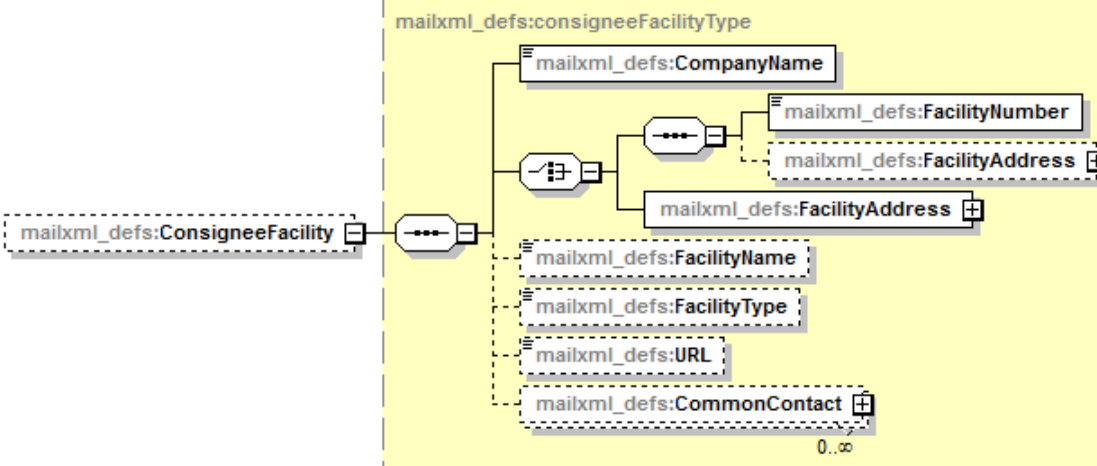
element **pickupApptBlockResponseType/TrackingID**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	<b>mailxml_base:s20</b>		
properties	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/mailxml20.0/mailxml_defs		
type	<b>mailxml_base:s12</b>		
properties	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/mailxml20.0/mailxml_defs		
type	<a href="#">mailxml_defs:consigneeFacilityType</a>		
properties	minOcc	0	
	maxOcc	1	

	content complex
children	<a href="#">mailxml_defs:CompanyName</a> <a href="#">mailxml_defs:FacilityNumber</a> <a href="#">mailxml_defs:FacilityAddress</a> <a href="#">mailxml_defs:FacilityAddress</a> <a href="#">mailxml_defs:FacilityName</a> <a href="#">mailxml_defs:FacilityType</a> <a href="#">mailxml_defs:URL</a> <a href="#">mailxml_defs:CommonContact</a>

**element pickupApptBlockResponseType/PickupLocation**

diagram	
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>
type	<a href="#">mailxml_defs:consigneeFacilityType</a>
properties	content complex
children	<a href="#">mailxml_defs:CompanyName</a> <a href="#">mailxml_defs:FacilityNumber</a> <a href="#">mailxml_defs:FacilityAddress</a> <a href="#">mailxml_defs:FacilityAddress</a> <a href="#">mailxml_defs:FacilityName</a> <a href="#">mailxml_defs:FacilityType</a> <a href="#">mailxml_defs:URL</a> <a href="#">mailxml_defs:CommonContact</a>

**element pickupApptBlockResponseType/ScheduledAppt**


diagram	
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>
type	<b>xs:dateTime</b>
properties	content simple

**element pickupApptBlockResponseType/Comment**

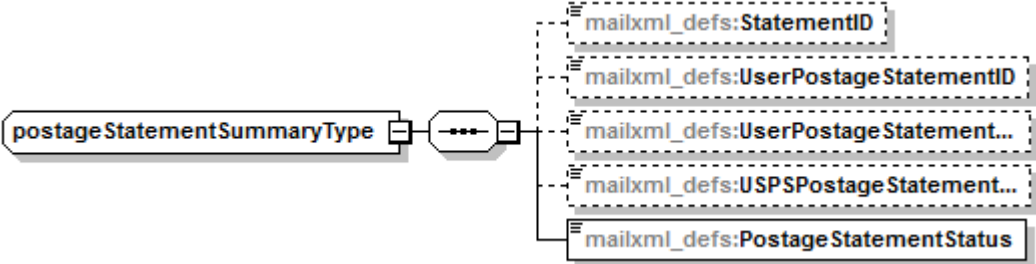
diagram	
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>
type	<b>mailxml_base:s256</b>
properties	minOcc 0 maxOcc 1 content simple

facets	Kind	Value	Annotation
	minLength	1	
	maxLength	256	
	whiteSpace	preserve	


**element pickupApptBlockResponseType/TransportationResponsibility**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	<b>mailxml_base:responsibleTransportationPartyType</b>		
properties	content	simple	
facets	Kind	Value	Annotation
	enumeration	Shipper	
	enumeration	Consignee	


**complexType postageStatementSummaryType**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
children	<a href="#">mailxml_defs:StatementID</a> <a href="#">mailxml_defs:UserPostageStatementID</a> <a href="#">mailxml_defs:UserPostageStatementSequenceID</a> <a href="#">mailxml_defs:USPSPostageStatementSequenceID</a> <a href="#">mailxml_defs:PostageStatementStatus</a>		
used by	element	<a href="#">containerStatusInfoType/PaymentInfo</a>	


**element postageStatementSummaryType/StatementID**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	<b>xs:nonNegativeInteger</b>		
properties	minOcc	0	
	maxOcc	1	
	content	simple	

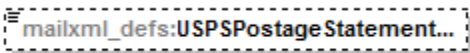
element **postageStatementSummaryType/UserPostageStatementID**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	<b>mailxml_base:s10</b>		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	10	
	whiteSpace	preserve	

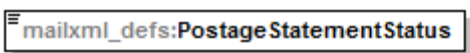
element **postageStatementSummaryType/UserPostageStatementSequenceID**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	<b>mailxml_base:ns10</b>		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	pattern	[0-9]{10}	

element **postageStatementSummaryType/USPSPostageStatementSequenceID**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	<b>mailxml_base:ns10</b>		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	pattern	[0-9]{10}	

element **postageStatementSummaryType/PostageStatementStatus**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	<b>mailxml_base:postageStatementStatusType</b>		
properties	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

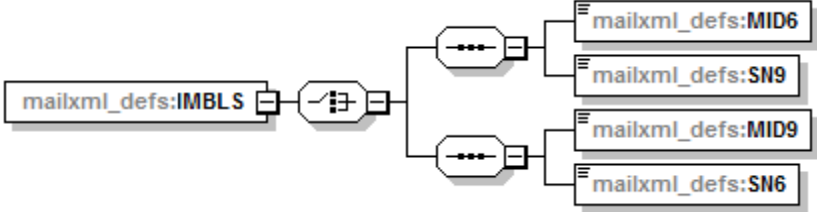
**complexType PSRBlockType**

diagram	
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>
children	<a href="#">mailxml_defs:PRID</a> <a href="#">mailxml_defs:IMBLS</a> <a href="#">mailxml_defs:IMBUS</a> <a href="#">mailxml_defs:STCode</a> <a href="#">mailxml_defs:Class</a> <a href="#">mailxml_defs:SLI</a>
used by	element <a href="#">MPSRBlockType/PSRBlock</a>


**element PSRBlockType/PRID**

diagram			
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>		
type	mailxml_base:s22		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	22	
	whiteSpace	preserve	


element **PSRBlockType/IMBLS**

diagram	
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>
properties	content complex
children	<a href="#">mailxml_defs:MID6</a> <a href="#">mailxml_defs:SN9</a> <a href="#">mailxml_defs:MID9</a> <a href="#">mailxml_defs:SN6</a>


element **PSRBlockType/IMBLS/MID6**

diagram							
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs						
type	<b>mailxml_base:mailerID6Type</b>						
properties	content    simple						
facets	<table><tr><td>Kind</td><td>Value</td><td>Annotation</td></tr><tr><td>pattern</td><td>[0-9]{6}</td><td></td></tr></table>	Kind	Value	Annotation	pattern	[0-9]{6}	
Kind	Value	Annotation					
pattern	[0-9]{6}						


element **PSRBlockType/IMBLS/SN9**

diagram			
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>		
type	<b>mailxml_base:IMBSerialNumber9Type</b>		
properties	content	simple	
facets	Kind pattern	Value [0-9]{9}	Annotation

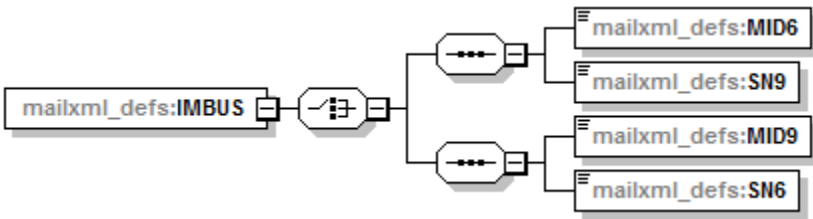
element **PSRBlockType/IMBLS/MID9**

diagram							
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs						
type	mailxml_base:mailerID9Type						
properties	content    simple						
facets	<table><tr><td>Kind</td><td>Value</td><td>Annotation</td></tr><tr><td>pattern</td><td>[0-9]{9}</td><td></td></tr></table>	Kind	Value	Annotation	pattern	[0-9]{9}	
Kind	Value	Annotation					
pattern	[0-9]{9}						


element **PSRBlockType/IMBLS/SN6**

diagram			
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>		
type	<b>mailxml_base:IMBSerialNumber6Type</b>		
properties	content	simple	
facets	Kind pattern	Value [0-9]{6}	Annotation


element **PSRBlockType/IMBUS**

diagram	
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>
properties	content    complex
children	<a href="#">mailxml_defs:MID6</a> <a href="#">mailxml_defs:SN9</a> <a href="#">mailxml_defs:MID9</a> <a href="#">mailxml_defs:SN6</a>


element **PSRBlockType/IMBUS/MID6**

diagram			
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>		
type	<b>mailxml_base:mailerID6Type</b>		
properties	content	simple	
facets	Kind pattern	Value [0-9]{6}	Annotation


element **PSRBlockType/IMBUS/SN9**

diagram			
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>		
type	<b>mailxml_base:IMBSerialNumber9Type</b>		
properties	content	simple	
facets	Kind pattern	Value [0-9]{9}	Annotation


element **PSRBlockType/IMBUS/MID9**

diagram			
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>		
type	<b>mailxml_base:mailerID9Type</b>		
properties	content	simple	
facets	Kind pattern	Value [0-9]{9}	Annotation


element **PSRBlockType/IMBUS/SN6**

diagram			
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>		
type	<b>mailxml_base:IMBSerialNumber6Type</b>		
properties	content	simple	
facets	Kind pattern	Value [0-9]{6}	Annotation

element **PSRBlockType/STCode**

diagram			
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>		
type	<b>mailxml_base:ServiceTypeCodeType</b>		
properties	content	simple	
facets	Kind pattern	Value [0-9]{3}	Annotation


element **PSRBlockType/Class**

diagram			
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>		
type	<b>mailxml_base:mailClassType</b>		
properties	content	simple	
facets	Kind enumeration	Value 1	Annotation
	enumeration	2	
	enumeration	3	
	enumeration	4	

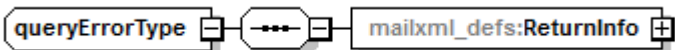


	enumeration	6
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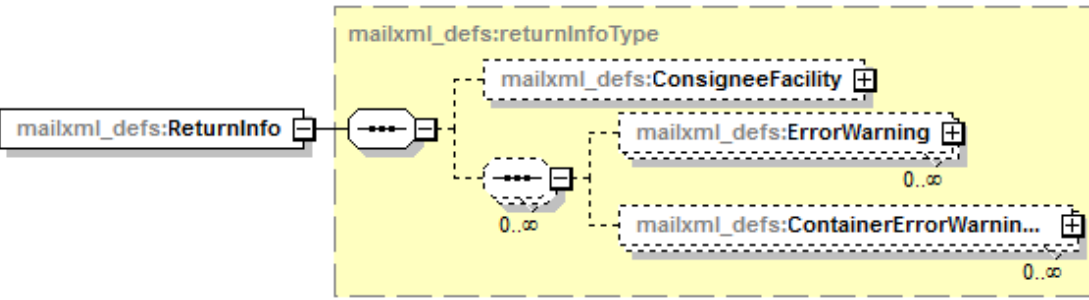
element **PSRBlockType/SLI**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	<b>mailxml_base:serviceLevelIndicatorType</b>		
properties	content simple		
facets	Kind	Value	Annotation
	enumeration	F	
	enumeration	B	
	enumeration	P	
	enumeration	O	

complexType **queryErrorType**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
children	<a href="#">mailxml_defs:ReturnInfo</a>		

element **queryErrorType/ReturnInfo**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	<a href="#">mailxml_defs:returnInfoType</a>		
properties	content complex		
children	<a href="#">mailxml_defs:ConsigneeFacility</a> <a href="#">mailxml_defs:ErrorWarning</a> <a href="#">mailxml_defs:ContainerErrorWarningBlock</a>		

complexType **returnInfoType**

diagram	
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>
children	<a href="#">mailxml_defs:ConsigneeFacility</a> <a href="#">mailxml_defs:ErrorWarning</a> <a href="#">mailxml_defs:ContainerErrorWarningBlock</a>
used by	elements <a href="#">containerPostInductionInfoType/ReturnInfo</a> <a href="#">containerPreInductionInfoType/ReturnInfo</a> <a href="#">queryErrorType/ReturnInfo</a>

element **returnInfoType/ConsigneeFacility**

diagram	
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>
type	<a href="#">mailxml_defs:consigneeFacilityType</a>
properties	minOcc 0 maxOcc 1 content complex
children	<a href="#">mailxml_defs:CompanyName</a> <a href="#">mailxml_defs:FacilityNumber</a> <a href="#">mailxml_defs:FacilityAddress</a> <a href="#">mailxml_defs:FacilityName</a> <a href="#">mailxml_defs:FacilityType</a> <a href="#">mailxml_defs:URL</a> <a href="#">mailxml_defs:CommonContact</a>

element **returnInfoType/ErrorWarning**

diagram	
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>
type	<a href="#">mailxml_defs:errorWarningType</a>
properties	minOcc 0 maxOcc unbounded content complex
children	<a href="#">mailxml_defs:Code</a> <a href="#">mailxml_defs:Severity</a> <a href="#">mailxml_defs:KeyIDvalues</a> <a href="#">mailxml_defs:SubmissionDate</a> <a href="#">mailxml_defs:ErrorDescription</a> <a href="#">mailxml_defs:Action</a> <a href="#">mailxml_defs:TrackingID</a> <a href="#">mailxml_defs:SubmitterTrackingID</a> <a href="#">mailxml_defs:MailxmlDetail</a>

element **returnInfoType/ContainerErrorWarningBlock**

diagram	
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>
type	<a href="#">mailxml_defs:containerErrorWarningBlockType</a>
properties	minOcc 0 maxOcc unbounded content complex

children	<a href="#">mailxml_defs:ConsigneeContainerGroupingID</a> <a href="#">mailxml_defs:ConsigneeContentID</a> <a href="#">mailxml_defs:ShipperContainerGroupingID</a> <a href="#">mailxml_defs:IMcb</a> <a href="#">mailxml_defs:IMtb</a> <a href="#">mailxml_defs:IMpb</a> <a href="#">mailxml_defs:MailContentName</a> <a href="#">mailxml_defs:SchedulerContentID</a>
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complexType **scanEventType**

diagram	
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>
children	<a href="#">mailxml_defs:USPSFacilityLocaleKey</a> <a href="#">mailxml_defs:City</a> <a href="#">mailxml_defs:State</a> <a href="#">mailxml_defs:USPSFacilityName</a> <a href="#">mailxml_defs:ScanDateTime</a> <a href="#">mailxml_defs:ContainerScanState</a> <a href="#">mailxml_defs:ScanStatus</a> <a href="#">mailxml_defs:ScanIssueDescription</a> <a href="#">mailxml_defs:ScanIssueResolution</a>

element **scanEventType/USPSFacilityLocaleKey**

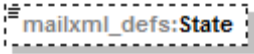
diagram	
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>
type	<b>mailxml_base:localeKeyType</b>
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation minLength 1 maxLength 9 whiteSpace preserve

element **scanEventType/City**

diagram	
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>
type	<b>mailxml_base:s45</b>
properties	minOcc 0 maxOcc 1


	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	45	
	whiteSpace	preserve	

**element scanEventType/State**


diagram			
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>		
type	<b>mailxml_base:stateCode</b>		
properties	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	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>		
type	<b>mailxml_base:s50</b>		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	50	
	whiteSpace	preserve	


element **scanEventType/ScanDateTime**

diagram	
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>
type	<b>xs:dateTime</b>
properties	minOcc 0 maxOcc 1 content simple

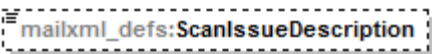
element **scanEventType/ContainerScanState**

diagram			
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>		
type	<a href="#">mailxml_defs:containerScanStateType</a>		
properties	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	All Scan States	

element **scanEventType/ScanStatus**

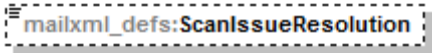
diagram										
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs									
type	mailxml_base:inductionStatusType									
properties	<table><tr><td>minOcc</td><td>0</td></tr><tr><td>maxOcc</td><td>1</td></tr><tr><td>content</td><td>simple</td></tr></table>	minOcc	0	maxOcc	1	content	simple			
minOcc	0									
maxOcc	1									
content	simple									
facets	<table><tr><td>Kind</td><td>Value</td><td>Annotation</td></tr><tr><td>enumeration</td><td>A</td><td></td></tr><tr><td>enumeration</td><td>N</td><td></td></tr></table>	Kind	Value	Annotation	enumeration	A		enumeration	N	
Kind	Value	Annotation								
enumeration	A									
enumeration	N									

element **scanEventType/ScanIssueDescription**

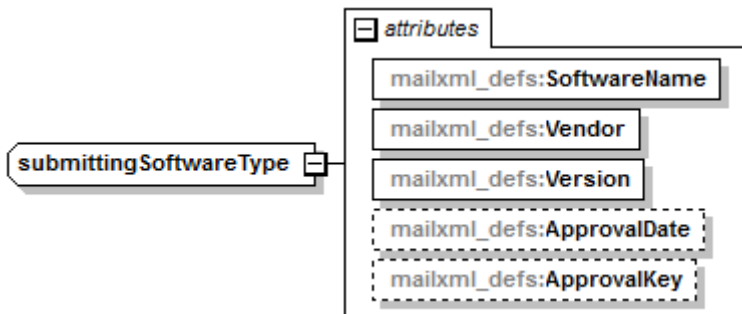
diagram	
namespace	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>
type	<b>mailxml_base:s50</b>

properties	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/mailxml20.0/mailxml_defs
type	<b>mailxml_base:s50</b>
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation minLength 1 maxLength 50 whiteSpace preserve

**complexType `submittingSoftwareType`**

diagram																																					
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs																																				
attributes	<table><tr><th>Name</th><th>Type</th><th>Use</th><th>Default</th><th>Fixed</th><th>Annotation</th></tr><tr><td><a href="#">mailxml_defs:SoftwareName</a></td><td>xs:string</td><td>required</td><td></td><td></td><td></td></tr><tr><td><a href="#">mailxml_defs:Vendor</a></td><td>xs:string</td><td>required</td><td></td><td></td><td></td></tr><tr><td><a href="#">mailxml_defs:Version</a></td><td>xs:string</td><td>required</td><td></td><td></td><td></td></tr><tr><td><a href="#">mailxml_defs:ApprovalDate</a></td><td>xs:date</td><td></td><td></td><td></td><td></td></tr><tr><td><a href="#">mailxml_defs:ApprovalKey</a></td><td>xs:string</td><td></td><td></td><td></td><td></td></tr></table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">mailxml_defs:SoftwareName</a>	xs:string	required				<a href="#">mailxml_defs:Vendor</a>	xs:string	required				<a href="#">mailxml_defs:Version</a>	xs:string	required				<a href="#">mailxml_defs:ApprovalDate</a>	xs:date					<a href="#">mailxml_defs:ApprovalKey</a>	xs:string				
Name	Type	Use	Default	Fixed	Annotation																																
<a href="#">mailxml_defs:SoftwareName</a>	xs:string	required																																			
<a href="#">mailxml_defs:Vendor</a>	xs:string	required																																			
<a href="#">mailxml_defs:Version</a>	xs:string	required																																			
<a href="#">mailxml_defs:ApprovalDate</a>	xs:date																																				
<a href="#">mailxml_defs:ApprovalKey</a>	xs:string																																				

**attribute `submittingSoftwareType/@SoftwareName`**

namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs
type	<b>xs:string</b>
properties	use required



attribute **submittingSoftwareType/@Vendor**

namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs
type	<b>xs:string</b>
properties	use required

attribute **submittingSoftwareType/@Version**

namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs
type	<b>xs:string</b>
properties	use required


attribute **submittingSoftwareType/@ApprovalDate**

namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs
type	<b>xs:date</b>

attribute **submittingSoftwareType/@ApprovalKey**

namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs
type	<b>xs:string</b>

complexType **zipCode**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	extension of <b>mailxml_base:ns09</b>		
properties	base mailxml_base:ns09		
used by	elements	<a href="#">consolidatorCommunicationInfoType/DestinationZipCode</a> <a href="#">addressType/ZipCode</a>	
facets	Kind	Value	Annotation
	pattern	[0-9]{9}	

simpleType **bundleScanTypeType**

namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	restriction of <b>xs:string</b>		
properties	base	xs:string	
facets	Kind	Value	Annotation
	enumeration	ActualScan	
	enumeration	AssumedScan	
	enumeration	Both	

simpleType **containerDiscrepancyCategoryType**

namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	restriction of <b>xs:string</b>		
properties	base <b>xs:string</b>		
used by	element	<a href="#">ContainerDiscrepancyType/ContainerDiscrepancyCategory</a>	
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/mailxml20.0/mailxml_defs		
type	restriction of <b>xs:string</b>		
properties	base <b>xs:string</b>		
used by	element	<a href="#">scanEventType/ContainerScanState</a>	
facets	Kind	Value	Annotation
	enumeration	Electronic Information Received	
	enumeration	Entered at USPS	
	enumeration	Enroute Depart	
	enumeration	Enroute	
	enumeration	Enroute Arrive	
	enumeration	All Scan States	
annotation	documentation	Scan data for Container Scan States	

**simpleType containerStatusType**

namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	restriction of <b>xs:string</b>		
properties	base <b>xs:string</b>		
used by	elements	<a href="#">consolidatorCommunicationInfoType/ContainerStatus</a> <a href="#">containerPostInductionInfoType/PostInductionStatus</a> <a href="#">containerPreInductionInfoType/PreInductionStatus</a>	
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/mailxml20.0/mailxml_defs		
type	restriction of <b>xs:string</b>		
properties	base <b>xs:string</b>		
facets	Kind	Value	Annotation
	enumeration	IMcb	
	enumeration	IMtb	
	enumeration	IMpb	

**simpleType einductionDataSourceType**

namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs		
type	restriction of <b>xs:string</b>		
properties	base <b>xs:string</b>		
used by	element	<a href="#">inductionCloseoutInfoType/SourceofData</a>	
facets	Kind	Value	Annotation
	enumeration	PO	

	enumeration	SV
	enumeration	IMDAS
	enumeration	FAST

simpleType **fullServiceComplianceIndicatorType**

namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs	
type	<b>mailxml_base:yesNo</b>	
properties	base	mailxml_base:yesNo
facets	Kind	Value Annotation
	enumeration	Yes
	enumeration	No

simpleType **MPSQueryType**

namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs	
type	restriction of <b>xs:string</b>	
properties	base	xs:string
facets	Kind	Value Annotation
	enumeration	A
	enumeration	S
	enumeration	PC
	enumeration	BC
annotation	documentation Mail Piece Scan Query Type	

simpleType **MPSSStateType**

namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_defs	
type	restriction of <b>xs:string</b>	
properties	base	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	<a href="http://idealliance.org/Specs/mailxml20.0/mailxml_defs">http://idealliance.org/Specs/mailxml20.0/mailxml_defs</a>		
type	restriction of <b>xs:string</b>		
properties	base <b>xs:string</b>		
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/mailxml20.0/mailxml_defs		
type	restriction of <b>xs:string</b>		
properties	base <b>xs:string</b>		
used by	element <a href="#">InductionProblemType/ProblemCategory</a>		
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/mailxml20.0/mailxml_defs		
type	restriction of <b>xs:string</b>		
properties	base <b>xs:string</b>		
used by	element <a href="#">InductionProblemType/ProblemType</a>		
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/mailxml20.0/mailxml_defs		
type	restriction of <b>xs:string</b>		
properties	base 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/mailxml20.0/mailxml_defs		
type	restriction of <b>xs:string</b>		
properties	base xs:string		
facets	Kind	Value	Annotation
	enumeration	FS	
	enumeration	NFS	
	enumeration	Both	

