



MailXML Version 20.0

Supply Chain Messages Specification

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Abstract

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

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[SiblingContainerCancelRequest](#)
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[SiblingContainerCreateResponse](#)

Complex types

[CSQBlockType](#)
[linkageType](#)
[linkingContainerIDType](#)

Simple types

[adjustmentStatusType](#)
[adjustmentType](#)
[containerInfoIncludedInResponseFlagType](#)
[creditDebitIndicator](#)

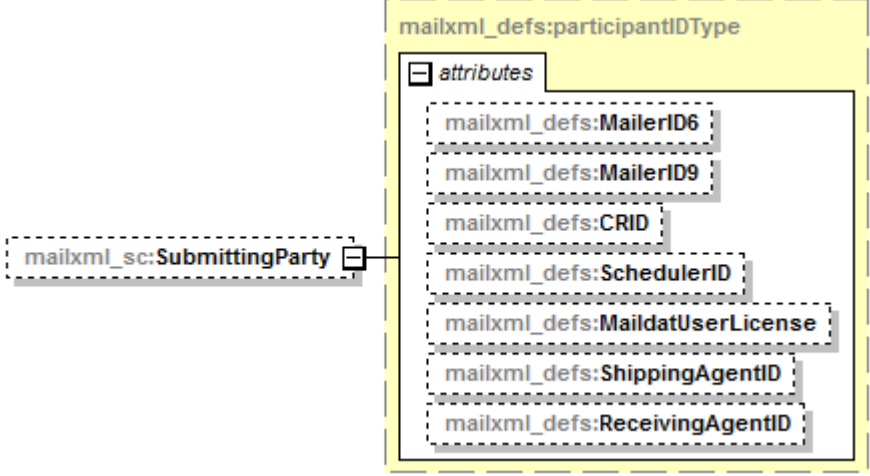
2 Elements and Types

element **ContainerStatusDelivery**

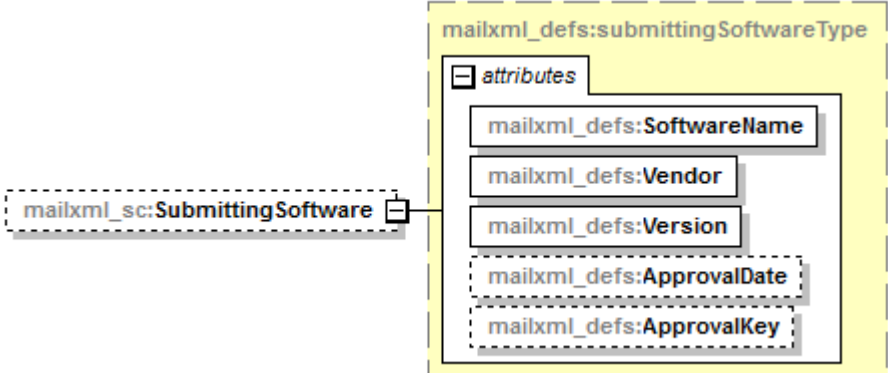
diagram						
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_sc					
properties	content complex					
children	mailxml_sc:SubmittingParty mailxml_sc:SubmittingSoftware mailxml_defs:DataRecipient mailxml_sc:PushMessageID mailxml_sc:UserLicenseCode mailxml_sc:MaidatJobID mailxml_sc:CustomerGroupID mailxml_sc:MailingGroupID mailxml_sc:ContainerStatusInfoType					
attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_defs:MessageGroupID	mailxml_base:s20	optional			
	mailxml_defs:TotalMessageCount	xs:positiveInteger	optional			
	mailxml_defs:MessageSerialNumber	xs:positiveInteger	optional			
	mailxml_defs:TransmittedRecordCount	xs:positiveInteger	optional			
	mailxml_defs:TotalRecordsAcrossMessages	xs:positiveInteger	optional			
	mailxml_defs:LastMessage	mailxml_base:yesNo	optional	No		
annotation	documentation					

	Delivery of container status data from USPS.
--	--

element **ContainerStatusDelivery/SubmittingParty**

diagram						
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_sc					
type	mailxml_defs:participantIDType					
properties	minOcc	0	maxOcc	1	content	complex
attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_defs:MailerID6	mailxml_base:mailerID6Type				
	mailxml_defs:MailerID9	mailxml_base:mailerID9Type				
	mailxml_defs:CRID	mailxml_base:CRIDType				
	mailxml_defs:SchedulerID	mailxml_base:s12				
	mailxml_defs:MaildatUserLicense	mailxml_base:userLicenseCodeType				
	mailxml_defs:ShippingAgentID	mailxml_base:s12				
	mailxml_defs:ReceivingAgentID	mailxml_base:s12				

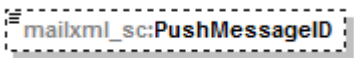
element **ContainerStatusDelivery/SubmittingSoftware**

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


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namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_sc					
type	mailxml_defs:submittingSoftwareType					
properties	minOcc	0				
	maxOcc	1				
	content	complex				
attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_defs:SoftwareName	xs:string	required			
	mailxml_defs:Vendor	xs:string	required			
	mailxml_defs:Version	xs:string	required			
	mailxml_defs:ApprovalDate	xs:date				
	mailxml_defs:ApprovalKey	xs:string				


element ContainerStatusDelivery/PushMessageID

diagram						
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_sc					
type	mailxml_base:s25					
properties	minOcc	0				
	maxOcc	1				
	content	simple				
facets	Kind	Value	Annotation			
	minLength	1				
	maxLength	25				
	whiteSpace	preserve				

element ContainerStatusDelivery/UserLicenseCode

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

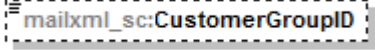
element ContainerStatusDelivery/MaildatJobID

diagram						
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_sc					
type	mailxml_base:jobIDType					
properties	content	simple				


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facets	Kind	Value	Annotation
	minLength	1	
	maxLength	8	
	whiteSpace	preserve	

element **ContainerStatusDelivery/CustomerGroupID**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_sc		
type	mailxml_base:s25		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	25	
	whiteSpace	preserve	

element **ContainerStatusDelivery/MailingGroupID**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_sc		
type	xs:nonNegativeInteger		
properties	content	simple	

element **ContainerStatusDelivery/ContainerStatusInfoType**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_sc
type	mailxml_defs:containerStatusInfoType
properties	minOcc 1 maxOcc unbounded content complex
children	mailxml_defs:ContainerID mailxml_defs:IMcb mailxml_defs:ConsigneeApptID mailxml_defs:ShipperApptRequestID mailxml_defs:ConsigneeContainerManifestID mailxml_defs:ContentID mailxml_defs:UserLicenseCode mailxml_defs:MaildatJobID mailxml_defs:CustomerGroupID mailxml_defs:MailingGroupID mailxml_defs:eInductionIndicator mailxml_defs:ContainerKeysInfo mailxml_defs:ContainerDetail mailxml_defs:ConsolidatorCommunicationInfo mailxml_defs:PaymentInfo mailxml_defs:ApptInfo mailxml_defs:eDocFacility mailxml_defs:PlannedAppointmentFacility mailxml_defs:InductionFacility mailxml_defs:PreInductionInfo mailxml_defs:ContainerReleaseInfo mailxml_defs:InductionCloseoutInfo mailxml_defs:InductionIssues mailxml_defs:PostInductionInfo

	mailxml_defs:InductionCloseoutInfo mailxml_defs:InductionIssues mailxml_defs:PostInductionInfo
--	--

element **ContainerStatusNotification**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_sc
properties	content complex
children	mailxml_sc:SubmittingParty mailxml_sc:SubmittingSoftware mailxml_sc:PushMessageID mailxml_sc:UserLicenseCode mailxml_sc:MaidatJobID mailxml_sc:CustomerGroupID mailxml_sc:MailingGroupID mailxml_sc:AvailableRecordCount mailxml_sc:CSQBlockType mailxml_sc:NotificationDate
annotation	documentation Notification from USPS that a container status information is ready for pickup.

element **ContainerStatusNotification/SubmittingParty**

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

type	mailxml_defs:participantIDType					
properties	minOcc	0				
	maxOcc	1				
	content	complex				
attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_defs:MailerID6	mailxml_base:mailerID6Type				
	mailxml_defs:MailerID9	mailxml_base:mailerID9Type				
	mailxml_defs:CRID	mailxml_base:CRIDType				
	mailxml_defs:SchedulerID	mailxml_base:s12				
	mailxml_defs:MaildatUserLicense	mailxml_base:userLicenseCodeType				
	mailxml_defs:ShippingAgentID	mailxml_base:s12				
	mailxml_defs:ReceivingAgentID	mailxml_base:s12				

element **ContainerStatusNotification/SubmittingSoftware**


diagram						
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_sc					
type	mailxml_defs:submittingSoftwareType					
properties	minOcc	0				
	maxOcc	1				
	content	complex				
attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_defs:SoftwareName	xs:string	required			
	mailxml_defs:Vendor	xs:string	required			
	mailxml_defs:Version	xs:string	required			
	mailxml_defs:ApprovalDate	xs:date				
	mailxml_defs:ApprovalKey	xs:string				

element **ContainerStatusNotification/PushMessageID**

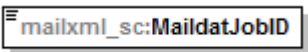
diagram						
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_sc					
type	mailxml_base:s25					
properties	minOcc	0				
	maxOcc	1				

	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	25	
	whiteSpace	preserve	

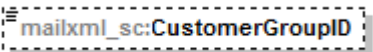
element ContainerStatusNotification/UserLicenseCode

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

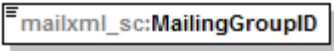
element ContainerStatusNotification/MaildatJobID

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


element ContainerStatusNotification/CustomerGroupID

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_sc		
type	mailxml_base:s25		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	25	
	whiteSpace	preserve	

element **ContainerStatusNotification/MailingGroupID**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_sc
type	xs:nonNegativeInteger
properties	content simple

element **ContainerStatusNotification/AvailableRecordCount**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_sc
type	xs:nonNegativeInteger
properties	content simple

element **ContainerStatusNotification/CSQBlockType**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_sc
type	mailxml_sc:CSQBlockType
properties	content complex
children	mailxml_sc:UserLicenseCode mailxml_sc:MaidatJobID mailxml_sc:CustomerGroupID mailxml_sc:MailingGroupID mailxml_sc:ContainerKeysInfo mailxml_sc:ContainerDetail mailxml_sc:ConsolidatorCommunicationInfo mailxml_sc:PaymentInfo mailxml_sc:ApptInfo mailxml_sc:eDocFacility mailxml_sc:PlannedAppointmentFacility mailxml_sc:InductionFacility mailxml_sc:PreInductionInfo mailxml_sc:ContainerReleaseInfo mailxml_sc:InductionCloseoutInfo mailxml_sc:InductionIssues mailxml_sc:PostInductionInfo

element **ContainerStatusNotification/NotificationDate**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_sc
type	xs:date
properties	content simple

element **ContainerStatusQueryRequest**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_sc
properties	content complex
children	mailxml_sc:SubmittingParty mailxml_sc:SubmittingSoftware mailxml_sc:SubmitterTrackingID mailxml_sc:eInductionIndicator mailxml_sc:ContainerInfoIncludedInResponseFlag mailxml_sc:ConsigneeApptID mailxml_sc:ContentID mailxml_sc:ConsigneeContainerManifestID mailxml_sc:ContainerID mailxml_sc:UserLicenseCode mailxml_sc:MaildatJobID mailxml_sc:CustomerGroupID mailxml_sc:MailingGroupID mailxml_sc:IMcb
annotation	documentation Query request for container status.

element **ContainerStatusQueryRequest/SubmittingParty**

diagram						
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_sc					
type	mailxml_defs:participantIDType					
properties	minOcc	0				
	maxOcc	1				
	content	complex				
attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_defs:MailerID6	mailxml_base:mailerID6Type				
	mailxml_defs:MailerID9	mailxml_base:mailerID9Type				
	mailxml_defs:CRID	mailxml_base:CRIDType				
	mailxml_defs:SchedulerID	mailxml_base:s12				
	mailxml_defs:MaildatUserLicense	mailxml_base:userLicenseCodeType				
	mailxml_defs:ShippingAgentID	mailxml_base:s12				
	mailxml_defs:ReceivingAgentID	mailxml_base:s12				

element **ContainerStatusQueryRequest/SubmittingSoftware**

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

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properties	minOcc 0 maxOcc 1 content complex					
attributes	Name mailxml_defs:SoftwareName mailxml_defs:Vendor mailxml_defs:Version mailxml_defs:ApprovalDate mailxml_defs:ApprovalKey	Type xs:string xs:string xs:string xs:date xs:string	Use required required required	Default	Fixed	Annotation

element ContainerStatusQueryRequest/SubmitterTrackingID

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

element ContainerStatusQueryRequest/eInductionIndicator

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

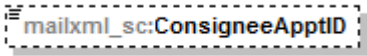
element ContainerStatusQueryRequest/ContainerInfoIncludedInResponseFlag

diagram						
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_sc					
type	<u>mailxml_sc:containerInfoIncludedInResponseFlagType</u>					
properties	content simple					
facets	Kind enumeration enumeration	Value ContainerDetail PalletHandoffInfo	Annotation			

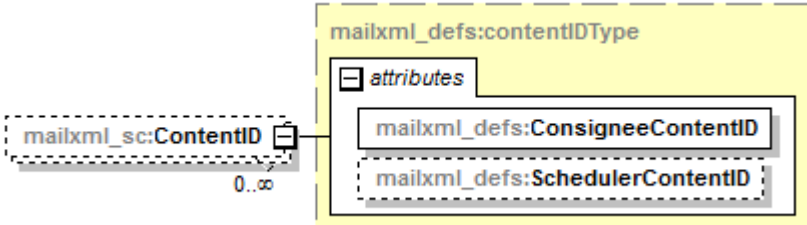
MailXML Version 20.0 Supply Chain Specification

	enumeration	ConsolidatorCommunicationInfo
	enumeration	PaymentInfo
	enumeration	AppointmentInfo
	enumeration	FacilityInfo
	enumeration	PreInductionValidation
	enumeration	ContainerReleaseInfo
	enumeration	InductionCloseoutInfo
	enumeration	InductionIssues
	enumeration	PostInductionValidation
	enumeration	All

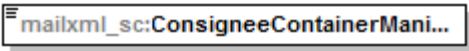
element **ContainerStatusQueryRequest/ConsigneeApptID**

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

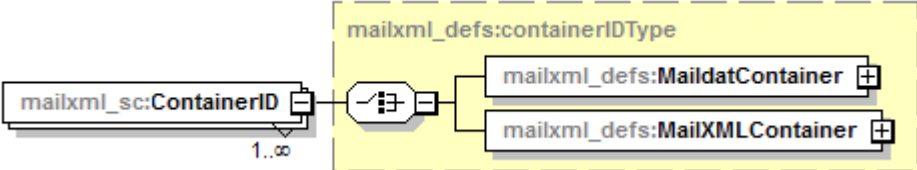
element **ContainerStatusQueryRequest/ContentID**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_sc		
type	mailxml_defs:contentIDType		
properties	minOcc	0	
	maxOcc	unbounded	
	content	complex	
attributes	Name	Type	Use
	mailxml_defs:ConsigneeContentID	mailxml_base:s12	required
	mailxml_defs:SchedulerContentID	mailxml_base:s12	


element **ContainerStatusQueryRequest/ConsigneeContainerManifestID**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_sc
type	xs:nonNegativeInteger
properties	content simple

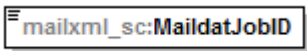
element **ContainerStatusQueryRequest/ContainerID**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_sc
type	mailxml_defs:containerIDType
properties	minOcc 1 maxOcc unbounded content complex
children	mailxml_defs:MaildatContainer mailxml_defs:MailXMLContainer

element **ContainerStatusQueryRequest/UserLicenseCode**

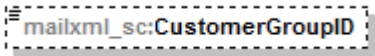
diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_sc		
type	mailxml_base:userLicenseCodeType		
properties	content simple		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	4	
	whiteSpace	preserve	

element **ContainerStatusQueryRequest/MaildatJobID**


diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_sc		
type	mailxml_base:jobIDType		
properties	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	8	

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


element ContainerStatusQueryRequest/CustomerGroupID

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_sc		
type	mailxml_base:s25		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	25	
	whiteSpace	preserve	

element ContainerStatusQueryRequest/MailingGroupID

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_sc		
type	xs:nonNegativeInteger		
properties	content	simple	

element ContainerStatusQueryRequest/IMcb

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

element **ContainerStatusQueryResponse**

diagram						
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_sc					
properties	content complex					
children	mailxml_sc:TrackingID mailxml_sc:SubmitterTrackingID mailxml_sc:QueryResults mailxml_defs:QueryError					
attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_defs:MessageGroupID	mailxml_base:s20	optional			
	mailxml_defs:TotalMessageCount	xs:positiveInteger	optional			
	mailxml_defs:MessageSerialNumber	xs:positiveInteger	optional			
	mailxml_defs:TransmittedRecordCount	xs:positiveInteger	optional			
	mailxml_defs:TotalRecordsAcrossMessages	xs:positiveInteger	optional			
	mailxml_defs:LastMessage	mailxml_base:yesNo	optional	No		
annotation	documentation Query response for container status.					

element **ContainerStatusQueryResponse/TrackingID**

diagram						
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_sc					
type	mailxml_base:s20					
properties	minOcc	0				
	maxOcc	1				
	content	simple				
facets	Kind	Value	Annotation			

	minLength	1
	maxLength	20
	whiteSpace	preserve

element **ContainerStatusQueryResponse/SubmitterTrackingID**

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

element **ContainerStatusQueryResponse/QueryResults**

diagram		
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_sc	
properties	content	complex
children	mailxml_defs:LargeTransactionDividerResult mailxml_sc:ContainerStatusInfoType	

element **ContainerStatusQueryResponse/QueryResults/ContainerStatusInfoType**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_sc
type	mailxml_defs:containerStatusInfoType
properties	minOcc 1 maxOcc unbounded content complex
children	mailxml_defs:ContainerID mailxml_defs:IMcb mailxml_defs:ConsigneeApptID mailxml_defs:ShipperApptRequestID mailxml_defs:ConsigneeContainerManifestID mailxml_defs:ContentID mailxml_defs:UserLicenseCode mailxml_defs:MaildatJobID mailxml_defs:CustomerGroupID mailxml_defs:MailingGroupID mailxml_defs:eInductionIndicator mailxml_defs:ContainerKeysInfo mailxml_defs:ContainerDetail mailxml_defs:ConsolidatorCommunicationInfo mailxml_defs:PaymentInfo mailxml_defs:ApptInfo mailxml_defs:eDocFacility mailxml_defs:PlannedAppointmentFacility mailxml_defs:InductionFacility mailxml_defs:PreInductionInfo mailxml_defs:ContainerReleaseInfo mailxml_defs:InductionCloseoutInfo mailxml_defs:InductionIssues mailxml_defs:PostInductionInfo

mailxml_defs:InductionCloseoutInfo mailxml_defs:InductionIssues mailxml_defs:PostInductionInfo
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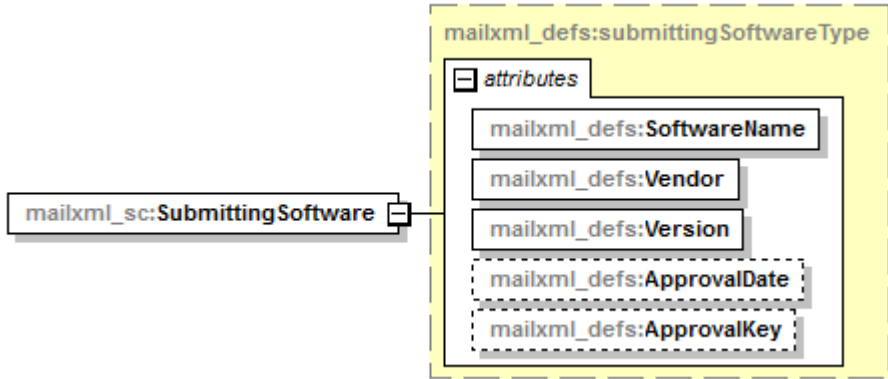
element OriginalContainerLinkageCancelRequest

diagram						
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_sc					
properties	content complex					
children	mailxml_sc:SubmittingParty mailxml_sc:SubmittingSoftware mailxml_sc:SubmitterTrackingID mailxml_sc:CancelLinkage					
attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_defs:CustomerGroupID	mailxml_base:s25				
	mailxml_defs:MailingGroupID	xs:nonNegativeInteger	required			
	mailxml_defs:MaildatJobID	mailxml_base:jobIDType				
	mailxml_defs:UserLicenseCode	mailxml_base:userLicenseCodeType				
annotation	documentation Request to cancel the link between an original container to a sibling container.					

element **OriginalContainerLinkageCancelRequest/SubmittingParty**

diagram						
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_sc					
type	mailxml_defs:participantIDType					
properties	content complex					
attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_defs:MailerID6	mailxml_base:mailerID6Type				
	mailxml_defs:MailerID9	mailxml_base:mailerID9Type				
	mailxml_defs:CRID	mailxml_base:CRIDType				
	mailxml_defs:SchedulerID	mailxml_base:s12				
	mailxml_defs:MaildatUserLicense	mailxml_base:userLicenseCodeType				
	mailxml_defs:ShippingAgentID	mailxml_base:s12				
	mailxml_defs:ReceivingAgentID	mailxml_base:s12				

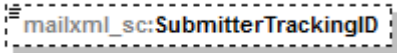
element **OriginalContainerLinkageCancelRequest/SubmittingSoftware**

diagram						
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_sc					
type	mailxml_defs:submittingSoftwareType					
properties	content complex					

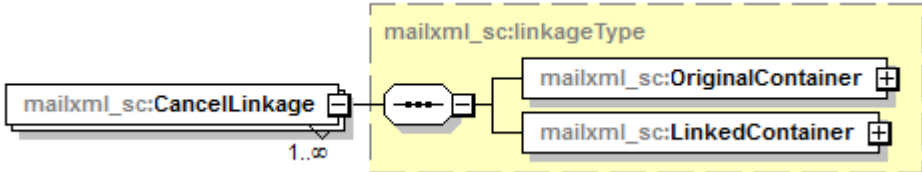
MailXML Version 20.0 Supply Chain Specification

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

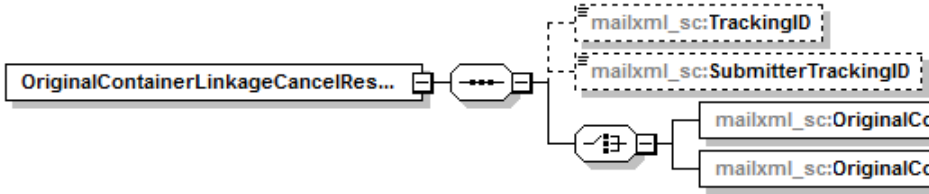
element **OriginalContainerLinkageCancelRequest/SubmitterTrackingID**

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

element **OriginalContainerLinkageCancelRequest/CancelLinkage**

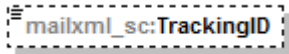
diagram						
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_sc					
type	mailxml_sc:linkageType					
properties	minOcc	1				
	maxOcc	unbounded				
	content	complex				
children	mailxml_sc:OriginalContainer mailxml_sc:LinkedContainer					

element **OriginalContainerLinkageCancelResponse**

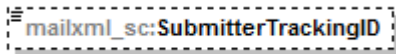
diagram						
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_sc					
properties	content	complex				

children	mailxml_sc:TrackingID mailxml_sc:SubmitterTrackingID mailxml_sc:OriginalContainerLinkageCancelAccept mailxml_sc:OriginalContainerLinkageCancelReject
annotation	documentation Response to the request to cancel the link between an original container to a sibling container.

element **OriginalContainerLinkageCancelResponse/TrackingID**

diagram													
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_sc												
type	mailxml_base:s20												
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>20</td><td></td></tr><tr><td>whiteSpace</td><td>preserve</td><td></td></tr></table>	Kind	Value	Annotation	minLength	1		maxLength	20		whiteSpace	preserve	
Kind	Value	Annotation											
minLength	1												
maxLength	20												
whiteSpace	preserve												

element **OriginalContainerLinkageCancelResponse/SubmitterTrackingID**

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

element **OriginalContainerLinkageCancelResponse/OriginalContainerLinkageCancelAccept**

diagram						
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_sc					
properties	content complex					
children	mailxml_sc:CancelLinkage mailxml_sc:ReturnInfo					
attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_defs:CustomerGroupID	mailxml_base:s25				
	mailxml_defs:MailingGroupID	xs:nonNegativeInteger	required			
	mailxml_defs:MaildatJobID	mailxml_base:jobIDType				
	mailxml_defs:UserLicenseCode	mailxml_base:userLicenseCodeType				

element

OriginalContainerLinkageCancelResponse/OriginalContainerLinkageCancelAccept/CancelLinkage

diagram						
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_sc					
type	mailxml_sc:linkageType					
properties	minOcc	1				
	maxOcc	unbounded				
	content	complex				
children	mailxml_sc:OriginalContainer mailxml_sc:LinkedContainer					

element

OriginalContainerLinkageCancelResponse/OriginalContainerLinkageCancelAccept/ReturnInfo

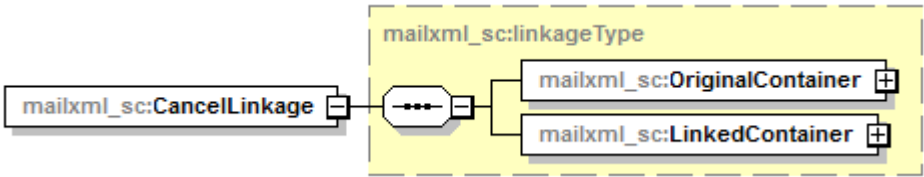
diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_sc
type	mailxml_defs:basicReturnInfoType
properties	minOcc 0 maxOcc 1 content complex
children	mailxml_defs:ReturnCode mailxml_defs:ReturnDescription mailxml_defs:errorWarning mailxml_defs:ContainerErrorWarningBlock

element OriginalContainerLinkageCancelResponse/OriginalContainerLinkageCancelReject

diagram																															
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_sc																														
properties	content complex																														
children	mailxml_sc:CancelLinkage mailxml_sc:ReturnInfo																														
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:CustomerGroupID</td><td>mailxml_base:s25</td><td></td><td></td><td></td><td></td></tr><tr><td>mailxml_defs:MailingGroupID</td><td>xs:nonNegativeInteger</td><td>required</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:UserLicenseCode</td><td>mailxml_base:userLicenseCodeType</td><td></td><td></td><td></td><td></td></tr></tbody></table>	Name	Type	Use	Default	Fixed	Annotation	mailxml_defs:CustomerGroupID	mailxml_base:s25					mailxml_defs:MailingGroupID	xs:nonNegativeInteger	required				mailxml_defs:MaildatJobID	mailxml_base:jobIDType					mailxml_defs:UserLicenseCode	mailxml_base:userLicenseCodeType				
Name	Type	Use	Default	Fixed	Annotation																										
mailxml_defs:CustomerGroupID	mailxml_base:s25																														
mailxml_defs:MailingGroupID	xs:nonNegativeInteger	required																													
mailxml_defs:MaildatJobID	mailxml_base:jobIDType																														
mailxml_defs:UserLicenseCode	mailxml_base:userLicenseCodeType																														

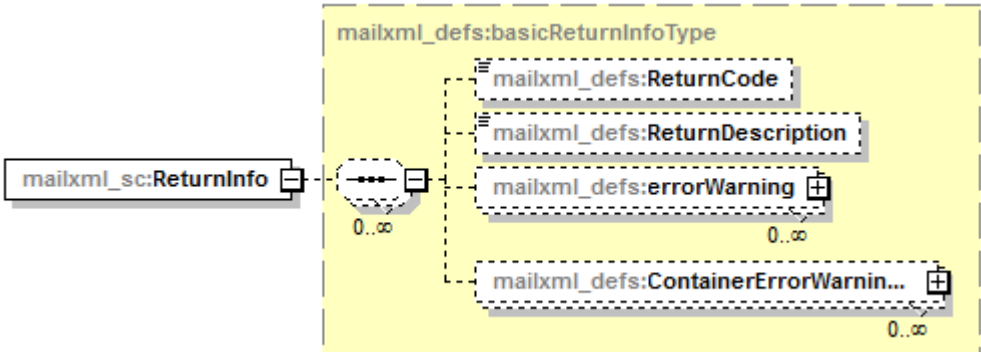
element

OriginalContainerLinkageCancelResponse/OriginalContainerLinkageCancelReject/CancelLinkage

diagram	 <p>The diagram shows the structure of the <code>mailxml_sc:linkageType</code> element. It consists of a <code>mailxml_sc:CancelLinkage</code> element connected to a container (represented by a circle with three dots) which contains two elements: <code>mailxml_sc:OriginalContainer</code> and <code>mailxml_sc:LinkedContainer</code>. Both child elements have a plus sign in a box, indicating they are optional.</p>
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_sc
type	mailxml_sc:linkageType
properties	content complex
children	mailxml_sc:OriginalContainer mailxml_sc:LinkedContainer

element

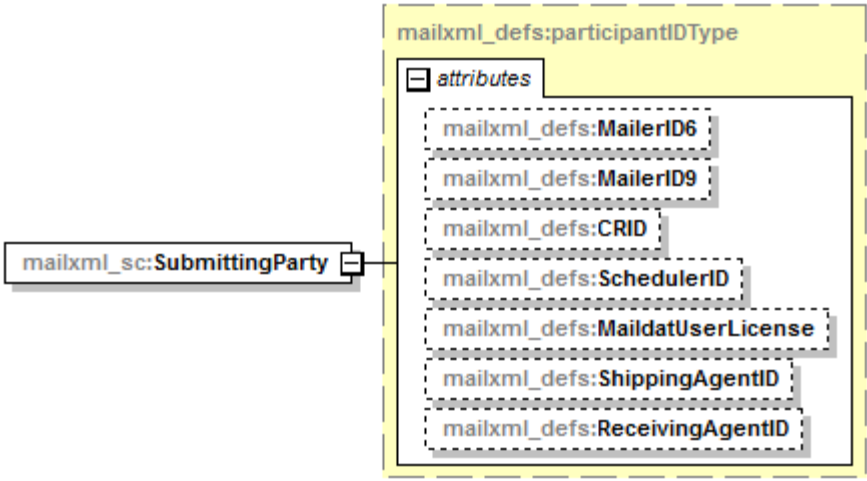
OriginalContainerLinkageCancelResponse/OriginalContainerLinkageCancelReject/ReturnInfo

diagram	 <p>The diagram shows the structure of the <code>mailxml_defs:basicReturnInfoType</code> element. It consists of a <code>mailxml_sc:ReturnInfo</code> element connected to a container (represented by a circle with three dots) which contains four elements: <code>mailxml_defs:ReturnCode</code>, <code>mailxml_defs:ReturnDescription</code>, <code>mailxml_defs:errorWarning</code>, and <code>mailxml_defs:ContainerErrorWarnin...</code>. The <code>mailxml_defs:errorWarning</code> and <code>mailxml_defs:ContainerErrorWarnin...</code> elements have a plus sign in a box, indicating they are optional. The container has a cardinality of <code>0..∞</code>, and each child element also has a cardinality of <code>0..∞</code>.</p>
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_sc
type	mailxml_defs:basicReturnInfoType
properties	content complex
children	mailxml_defs:ReturnCode mailxml_defs:ReturnDescription mailxml_defs:errorWarning mailxml_defs:ContainerErrorWarningBlock

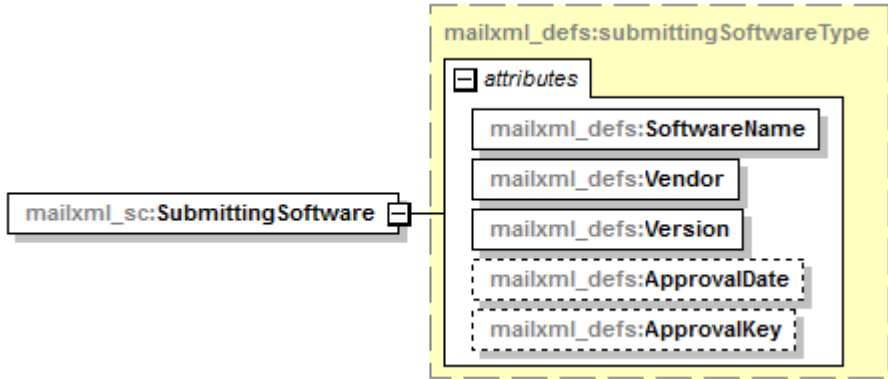
element **OriginalContainerLinkageCreateRequest**

diagram						
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_sc					
properties	content complex					
children	mailxml_sc:SubmittingParty mailxml_sc:SubmittingSoftware mailxml_sc:SubmitterTrackingID mailxml_sc:CreateLinkage					
attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_defs:CustomerGroupID	mailxml_base:s25				
	mailxml_defs:MailingGroupID	xs:nonNegativeInteger	required			
	mailxml_defs:MaidatJobID	mailxml_base:jobIDType				
	mailxml_defs:UserLicenseCode	mailxml_base:userLicenseCodeType				
annotation	documentation Request to link an original container with a sibling container.					

element **OriginalContainerLinkageCreateRequest/SubmittingParty**

diagram						
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_sc					
type	mailxml_defs:participantIDType					
properties	content complex					
attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_defs:MailerID6	mailxml_base:mailerID6Type				
	mailxml_defs:MailerID9	mailxml_base:mailerID9Type				
	mailxml_defs:CRID	mailxml_base:CRIDType				
	mailxml_defs:SchedulerID	mailxml_base:s12				
	mailxml_defs:MaildatUserLicense	mailxml_base:userLicenseCodeType				
	mailxml_defs:ShippingAgentID	mailxml_base:s12				
	mailxml_defs:ReceivingAgentID	mailxml_base:s12				

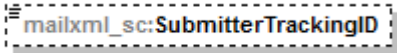
element **OriginalContainerLinkageCreateRequest/SubmittingSoftware**

diagram						
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_sc					
type	mailxml_defs:submittingSoftwareType					
properties	content complex					

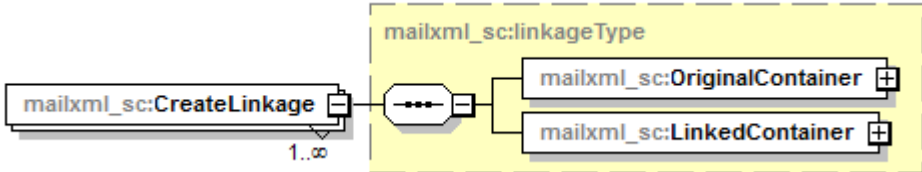
MailXML Version 20.0 Supply Chain Specification

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

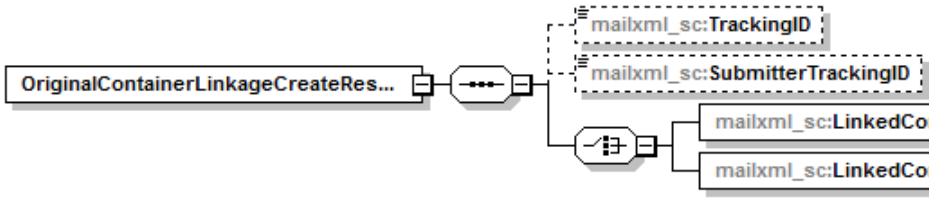
element **OriginalContainerLinkageCreateRequest/SubmitterTrackingID**

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

element **OriginalContainerLinkageCreateRequest/CreateLinkage**

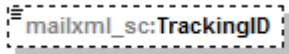
diagram						
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_sc					
type	mailxml_sc:linkageType					
properties	minOcc	1				
	maxOcc	unbounded				
	content	complex				
children	mailxml_sc:OriginalContainer mailxml_sc:LinkedContainer					

element **OriginalContainerLinkageCreateResponse**

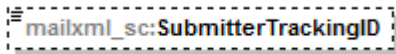
diagram						
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_sc					
properties	content	complex				

children	mailxml_sc:TrackingID mailxml_sc:SubmitterTrackingID mailxml_sc:LinkedContainerCreateAccept mailxml_sc:LinkedContainerCreateReject
annotation	documentation Response to the request to link an original container with a sibling container.

element OriginalContainerLinkageCreateResponse/TrackingID

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

element OriginalContainerLinkageCreateResponse/SubmitterTrackingID

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

element **OriginalContainerLinkageCreateResponse/LinkedContainerCreateAccept**

diagram						
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_sc					
properties	content complex					
children	mailxml_sc:LinkageCreated mailxml_sc:ReturnInfo					
attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_defs:CustomerGroupID	mailxml_base:s25				
	mailxml_defs:MailingGroupID	xs:nonNegativeInteger	required			
	mailxml_defs:MaidatJobID	mailxml_base:jobIDType				
	mailxml_defs:UserLicenseCode	mailxml_base:userLicenseCodeType				

element **OriginalContainerLinkageCreateResponse/LinkedContainerCreateAccept/LinkageCreated**

diagram						
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_sc					
type	mailxml_sc:linkageType					
properties	minOcc	1				
	maxOcc	unbounded				
	content	complex				
children	mailxml_sc:OriginalContainer mailxml_sc:LinkedContainer					

element **OriginalContainerLinkageCreateResponse/LinkedContainerCreateAccept/ReturnInfo**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_sc
type	mailxml_defs:basicReturnInfoType
properties	minOcc 0 maxOcc 1 content complex
children	mailxml_defs:ReturnCode mailxml_defs:ReturnDescription mailxml_defs:errorWarning mailxml_defs:ContainerErrorWarningBlock

element **OriginalContainerLinkageCreateResponse/LinkedContainerCreateReject**

diagram	<p>The diagram illustrates the structure of the <code>mailxml_sc:LinkedContainerCreateReject</code> element. It is a complex element with a sequence of children. The first child is an <code>attributes</code> group, which contains four elements: <code>mailxml_defs:CustomerGroupID</code>, <code>mailxml_defs:MailingGroupID</code>, <code>mailxml_defs:MaildatJobID</code>, and <code>mailxml_defs:UserLicenseCode</code>. The second child is a sequence of two elements: <code>mailxml_sc:LinkageRejected</code> and <code>mailxml_sc:ReturnInfo</code>. The sequence has a cardinality of <code>1..∞</code>.</p>																														
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_sc																														
properties	content complex																														
children	mailxml_sc:LinkageRejected mailxml_sc:ReturnInfo																														
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:CustomerGroupID</td><td>mailxml_base:s25</td><td></td><td></td><td></td><td></td></tr><tr><td>mailxml_defs:MailingGroupID</td><td>xs:nonNegativeInteger</td><td>required</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:UserLicenseCode</td><td>mailxml_base:userLicenseCodeType</td><td></td><td></td><td></td><td></td></tr></tbody></table>	Name	Type	Use	Default	Fixed	Annotation	mailxml_defs:CustomerGroupID	mailxml_base:s25					mailxml_defs:MailingGroupID	xs:nonNegativeInteger	required				mailxml_defs:MaildatJobID	mailxml_base:jobIDType					mailxml_defs:UserLicenseCode	mailxml_base:userLicenseCodeType				
Name	Type	Use	Default	Fixed	Annotation																										
mailxml_defs:CustomerGroupID	mailxml_base:s25																														
mailxml_defs:MailingGroupID	xs:nonNegativeInteger	required																													
mailxml_defs:MaildatJobID	mailxml_base:jobIDType																														
mailxml_defs:UserLicenseCode	mailxml_base:userLicenseCodeType																														

element **OriginalContainerLinkageCreateResponse/LinkedContainerCreateReject/LinkageRejected**

diagram	<p>The diagram shows the mailxml_sc:LinkageRejected element connected to a container (dashed box) labeled mailxml_sc:linkageType. Inside this container, there are two sub-elements: mailxml_sc:OriginalContainer and mailxml_sc:LinkedContainer, both marked with a plus sign (+) indicating they are optional.</p>
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_sc
type	mailxml_sc:linkageType
properties	content complex
children	mailxml_sc:OriginalContainer mailxml_sc:LinkedContainer

element **OriginalContainerLinkageCreateResponse/LinkedContainerCreateReject/ReturnInfo**

diagram	<p>The diagram shows the mailxml_sc:ReturnInfo element connected to a container (dashed box) labeled mailxml_defs:basicReturnInfoType. Inside this container, there are four sub-elements: mailxml_defs:ReturnCode, mailxml_defs:ReturnDescription, mailxml_defs:errorWarning, and mailxml_defs:ContainerErrorWarnin.... The mailxml_defs:errorWarning and mailxml_defs:ContainerErrorWarnin... elements are marked with a plus sign (+) and have a cardinality of 0..∞.</p>
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_sc
type	mailxml_defs:basicReturnInfoType
properties	content complex
children	mailxml_defs:ReturnCode mailxml_defs:ReturnDescription mailxml_defs:errorWarning mailxml_defs:ContainerErrorWarningBlock

element **PostageAdjustmentCreateRequest**

diagram	<p>The diagram shows the PostageAdjustmentCreateRequest element connected to a container (dashed box) labeled mailxml_sc:PostageAdjustment. Inside this container, there are several sub-elements: mailxml_sc:SubmittingParty, mailxml_sc:SubmittingSoftware, mailxml_sc:SubmitterTrackingID, mailxml_sc:UserLicenseCode, mailxml_sc:MaildatJobID, mailxml_sc:CustomerGroupID, mailxml_sc:MailingGroupID, and mailxml_sc:PostageAdjustment. The mailxml_sc:PostageAdjustment element is marked with a plus sign (+) and has a cardinality of 1..∞.</p>
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namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_sc
properties	content complex
children	mailxml_sc:SubmittingParty mailxml_sc:SubmittingSoftware mailxml_sc:SubmitterTrackingID mailxml_sc:UserLicenseCode mailxml_sc:MaildatJobID mailxml_sc:CustomerGroupID mailxml_sc:MailingGroupID mailxml_sc:PostageAdjustment
annotation	documentation Request to create a postage adjustment.

element **PostageAdjustmentCreateRequest/SubmittingParty**

diagram						
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_sc					
type	mailxml_defs:participantIDType					
properties	content complex					
attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_defs:MailerID6	mailxml_base:mailerID6Type				
	mailxml_defs:MailerID9	mailxml_base:mailerID9Type				
	mailxml_defs:CRID	mailxml_base:CRIDType				
	mailxml_defs:SchedulerID	mailxml_base:s12				
	mailxml_defs:MaildatUserLicense	mailxml_base:userLicenseCodeType				
	mailxml_defs:ShippingAgentID	mailxml_base:s12				
	mailxml_defs:ReceivingAgentID	mailxml_base:s12				

element **PostageAdjustmentCreateRequest/SubmittingSoftware**

diagram						
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_sc					
type	mailxml_defs:submittingSoftwareType					
properties	content complex					
attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_defs:SoftwareName	xs:string	required			
	mailxml_defs:Vendor	xs:string	required			
	mailxml_defs:Version	xs:string	required			
	mailxml_defs:ApprovalDate	xs:date				
	mailxml_defs:ApprovalKey	xs:string				

element **PostageAdjustmentCreateRequest/SubmitterTrackingID**


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

element **PostageAdjustmentCreateRequest/UserLicenseCode**


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

	maxLength 4
	whiteSpace preserve

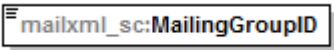
element PostageAdjustmentCreateRequest/MaildatJobID

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

element PostageAdjustmentCreateRequest/CustomerGroupID

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_sc		
type	mailxml_base:s25		
properties	content simple		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	25	
	whiteSpace	preserve	

element PostageAdjustmentCreateRequest/MailingGroupID

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_sc		
type	xs:nonNegativeInteger		
properties	content simple		

element **PostageAdjustmentCreateRequest/PostageAdjustment**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_sc
properties	minOcc 1 maxOcc unbounded content complex
children	mailxml_sc:PostageAdjustmentUserID mailxml_sc:StatementID mailxml_sc:RateType mailxml_sc:AdjustmentDate mailxml_sc:AdjustmentType mailxml_sc:AdjustmentAmount mailxml_sc:CreditDebitIndicator mailxml_sc:TotalPiecesAffected mailxml_sc:UserComments mailxml_sc:UserPostageStatementID mailxml_sc:AdjustmentStatus

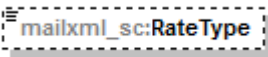
element **PostageAdjustmentCreateRequest/PostageAdjustment/PostageAdjustmentUserID**

element	Setagena,documentRequests: Setagena,document: Setagena		
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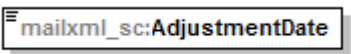
element **PostageAdjustmentCreateRequest/PostageAdjustment/StatementID**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_sc
type	xs:nonNegativeInteger
properties	content simple

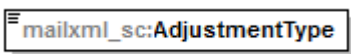
element **PostageAdjustmentCreateRequest/PostageAdjustment/RateType**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_sc		
type	mailxml_base:rateType		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	enumeration	R	
	enumeration	L	
	enumeration	B	
	enumeration	C	
	enumeration	S	
	enumeration	S1	
	enumeration	S2	
	enumeration	S3	
	enumeration	S4	
	enumeration	S5	
	enumeration	S6	
	enumeration	S7	
	enumeration	F	
	enumeration	A	
	enumeration	N	
	enumeration	P	
	enumeration	T	
	enumeration	D	
	enumeration	X	
	enumeration	H	
	enumeration	M	
	enumeration	Z	
	enumeration	E	
	enumeration	E4	
	enumeration	G	
	enumeration	1	
	enumeration	2	
	enumeration	3	
	enumeration	4	
	enumeration	J	
	enumeration	K	
	enumeration	V	
	enumeration	W	
	enumeration	Y	
	enumeration	Q	


element **PostageAdjustmentCreateRequest/PostageAdjustment/AdjustmentDate**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_sc
type	xs:date
properties	content simple

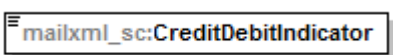
element **PostageAdjustmentCreateRequest/PostageAdjustment/AdjustmentType**

diagram																
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_sc															
type	mailxml_sc:adjustmentType															
properties	content simple															
facets	<table><tr><td>Kind</td><td>Value</td><td>Annotation</td></tr><tr><td>enumeration</td><td>1</td><td></td></tr><tr><td>enumeration</td><td>2</td><td></td></tr><tr><td>enumeration</td><td>3</td><td></td></tr><tr><td>enumeration</td><td>4</td><td></td></tr></table>	Kind	Value	Annotation	enumeration	1		enumeration	2		enumeration	3		enumeration	4	
Kind	Value	Annotation														
enumeration	1															
enumeration	2															
enumeration	3															
enumeration	4															


element **PostageAdjustmentCreateRequest/PostageAdjustment/AdjustmentAmount**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_sc
type	xs:double
properties	content simple

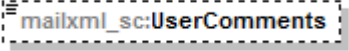
element **PostageAdjustmentCreateRequest/PostageAdjustment/CreditDebitIndicator**

diagram										
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_sc									
type	mailxml_sc:creditDebitIndicator									
properties	content simple									
facets	<table><tr><th>Kind</th><th>Value</th><th>Annotation</th></tr><tr><td>enumeration</td><td>C</td><td></td></tr><tr><td>enumeration</td><td>D</td><td></td></tr></table>	Kind	Value	Annotation	enumeration	C		enumeration	D	
Kind	Value	Annotation								
enumeration	C									
enumeration	D									


element **PostageAdjustmentCreateRequest/PostageAdjustment/TotalPiecesAffected**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_sc
type	xs:nonNegativeInteger
properties	content simple

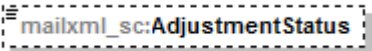
element **PostageAdjustmentCreateRequest/PostageAdjustment/UserComments**

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

element **PostageAdjustmentCreateRequest/PostageAdjustment/UserPostageStatementID**

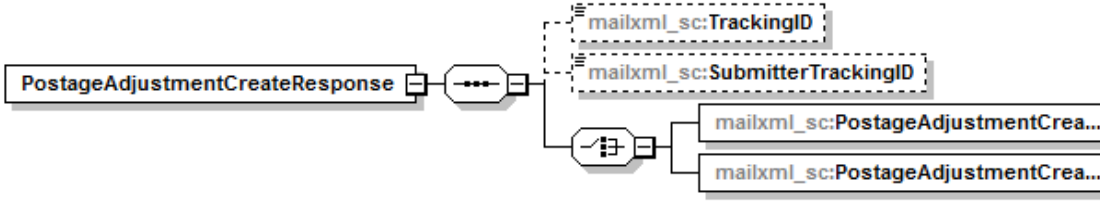
diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_sc
type	mailxml_base:s10
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation minLength 1 maxLength 10 whiteSpace preserve

element **PostageAdjustmentCreateRequest/PostageAdjustment/AdjustmentStatus**

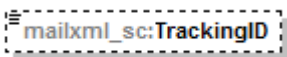
diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_sc
type	mailxml_sc:adjustmentStatusType
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation enumeration R

	enumeration	X
	enumeration	C
	enumeration	P
	enumeration	T

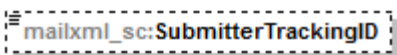
element **PostageAdjustmentCreateResponse**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_sc
properties	content complex
children	mailxml_sc:TrackingID mailxml_sc:SubmitterTrackingID mailxml_sc:PostageAdjustmentCreateAccept mailxml_sc:PostageAdjustmentCreateReject
annotation	documentation Response to a request to create a postage adjustment.

element **PostageAdjustmentCreateResponse/TrackingID**

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

element **PostageAdjustmentCreateResponse/SubmitterTrackingID**


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

	whiteSpace	preserve
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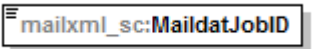
element PostageAdjustmentCreateResponse/PostageAdjustmentCreateAccept

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_sc
properties	content complex
children	mailxml_sc:UserLicenseCode mailxml_sc:MaidatJobID mailxml_sc:CustomerGroupID mailxml_sc:MailingGroupID mailxml_sc:PostageAdjustmentUserID mailxml_sc:UserPostagestatementID mailxml_sc:StatementID mailxml_sc:ReturnInfo


element PostageAdjustmentCreateResponse/PostageAdjustmentCreateAccept/UserLicenseCode

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


element PostageAdjustmentCreateResponse/PostageAdjustmentCreateAccept/MaidatJobID

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


element **PostageAdjustmentCreateResponse/PostageAdjustmentCreateAccept/CustomerGroupID**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_sc		
type	mailxml_base:s25		
properties	content simple		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	25	
	whiteSpace	preserve	


element **PostageAdjustmentCreateResponse/PostageAdjustmentCreateAccept/MailingGroupID**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_sc		
type	xs:nonNegativeInteger		
properties	content simple		

element
PostageAdjustmentCreateResponse/PostageAdjustmentCreateAccept/PostageAdjustmentUserID


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

element
PostageAdjustmentCreateResponse/PostageAdjustmentCreateAccept/UserPostagestatementID

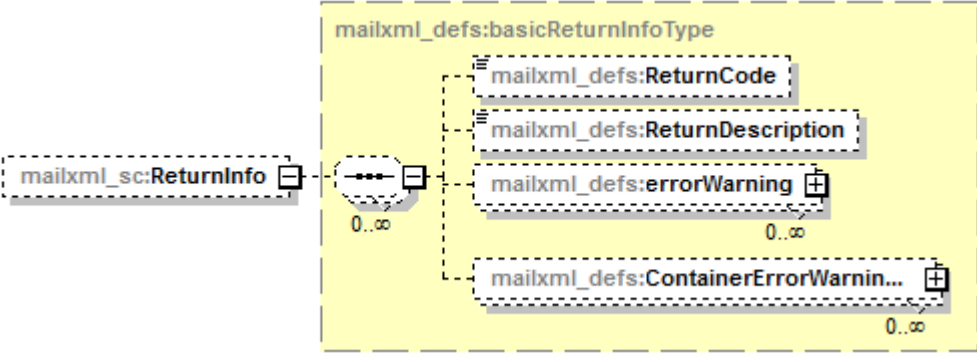
diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_sc		
type	mailxml_base:s10		
properties	minOcc	0	
	maxOcc	1	
	content	simple	

facets	Kind	Value	Annotation
	minLength	1	
	maxLength	10	
	whiteSpace	preserve	

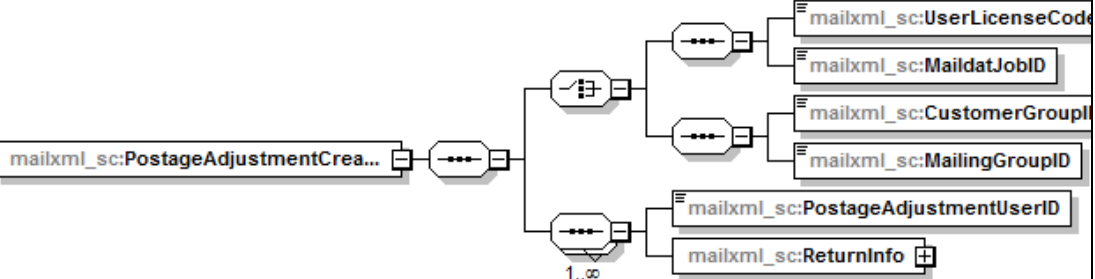
element PostageAdjustmentCreateResponse/PostageAdjustmentCreateAccept/StatementID

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_sc
type	xs:nonNegativeInteger
properties	content simple

element PostageAdjustmentCreateResponse/PostageAdjustmentCreateAccept/ReturnInfo


diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_sc
type	mailxml_defs:basicReturnInfoType
properties	minOcc 0 maxOcc 1 content complex
children	mailxml_defs:ReturnCode mailxml_defs:ReturnDescription mailxml_defs:errorWarning mailxml_defs:ContainerErrorWarningBlock

element PostageAdjustmentCreateResponse/PostageAdjustmentCreateReject


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

properties	content complex
children	mailxml_sc:UserLicenseCode mailxml_sc:MaildatJobID mailxml_sc:CustomerGroupID mailxml_sc:MailingGroupID mailxml_sc:PostageAdjustmentUserID mailxml_sc:ReturnInfo

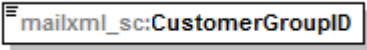
element PostageAdjustmentCreateResponse/PostageAdjustmentCreateReject/UserLicenseCode

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

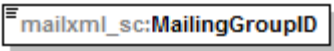
element PostageAdjustmentCreateResponse/PostageAdjustmentCreateReject/MaildatJobID

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

element PostageAdjustmentCreateResponse/PostageAdjustmentCreateReject/CustomerGroupID


diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_sc		
type	mailxml_base:s25		
properties	content simple		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	25	
	whiteSpace	preserve	

element **PostageAdjustmentCreateResponse/PostageAdjustmentCreateReject/MailingGroupID**

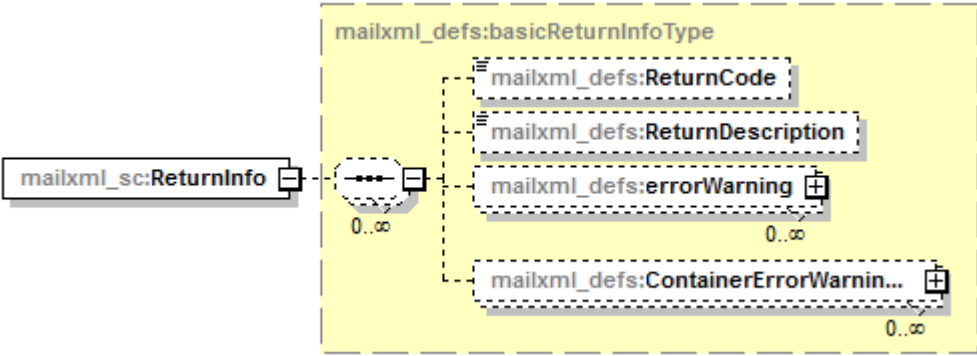
diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_sc
type	xs:nonNegativeInteger
properties	content simple

element

PostageAdjustmentCreateResponse/PostageAdjustmentCreateReject/PostageAdjustmentUserID

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

element **PostageAdjustmentCreateResponse/PostageAdjustmentCreateReject/ReturnInfo**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_sc
type	mailxml_defs:basicReturnInfoType
properties	content complex
children	mailxml_defs:ReturnCode mailxml_defs:ReturnDescription mailxml_defs:errorWarning mailxml_defs:ContainerErrorWarningBlock

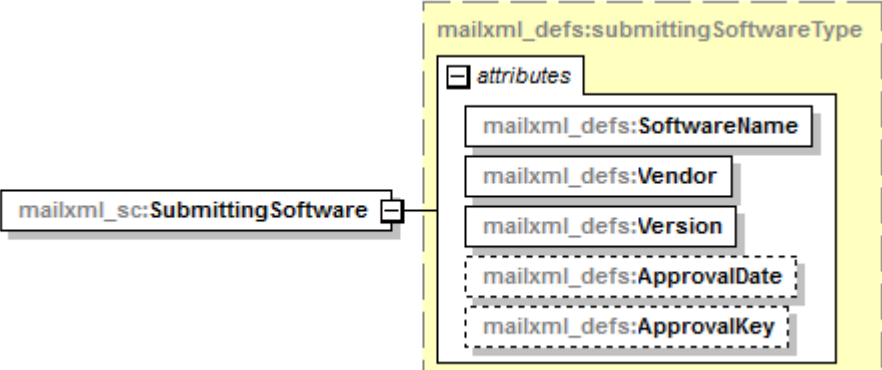
element **SiblingContainerCancelRequest**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_sc
properties	content complex
children	mailxml_sc:SubmittingParty mailxml_sc:SubmittingSoftware mailxml_sc:SubmitterTrackingID mailxml_sc:OriginalContainer mailxml_sc:SiblingToDelete
annotation	documentation Request to cancel a sibling container.


element **SiblingContainerCancelRequest/SubmittingParty**

diagram							
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_sc						
type	mailxml_defs:participantIDType						
properties	content complex						
attributes	Name	Type	Use	Default	Fixed	Annotation	
	mailxml_defs:MailerID6	mailxml_base:mailerID6Type					
	mailxml_defs:MailerID9	mailxml_base:mailerID9Type					
	mailxml_defs:CRID	mailxml_base:CRIDType					
	mailxml_defs:SchedulerID	mailxml_base:s12					
	mailxml_defs:MaildatUserLicense	mailxml_base:userLicenseCodeType					
	mailxml_defs:ShippingAgentID	mailxml_base:s12					
	mailxml_defs:ReceivingAgentID	mailxml_base:s12					

element **SiblingContainerCancelRequest/SubmittingSoftware**

diagram						
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_sc					
type	mailxml_defs:submittingSoftwareType					
properties	content complex					
attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_defs:SoftwareName	xs:string	required			
	mailxml_defs:Vendor	xs:string	required			
	mailxml_defs:Version	xs:string	required			
	mailxml_defs:ApprovalDate	xs:date				
	mailxml_defs:ApprovalKey	xs:string				

element **SiblingContainerCancelRequest/SubmitterTrackingID**

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

element **SiblingContainerCancelRequest/OriginalContainer**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_sc
type	mailxml_defs:fullContainerIDType
properties	content complex
children	mailxml_defs:CustomerGroupID mailxml_defs:MailingGroupID mailxml_defs:UserLicenseCode mailxml_defs:MaildatJobID mailxml_defs:ContainerID mailxml_defs:IMtb mailxml_defs:IMcb

element **SiblingContainerCancelRequest/SiblingToDelete**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_sc
type	mailxml_defs:fullContainerIDType
properties	minOcc 1 maxOcc unbounded content complex
children	mailxml_defs:CustomerGroupID mailxml_defs:MailingGroupID mailxml_defs:UserLicenseCode mailxml_defs:MaildatJobID mailxml_defs:ContainerID mailxml_defs:IMtb mailxml_defs:IMcb

element **SiblingContainerCancelResponse**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_sc
properties	content complex
children	mailxml_sc:TrackingID mailxml_sc:SubmitterTrackingID mailxml_sc:SiblingContainerCancelAccept mailxml_sc:SiblingContainerCancelReject
annotation	documentation Response to a request to cancel a sibling container.

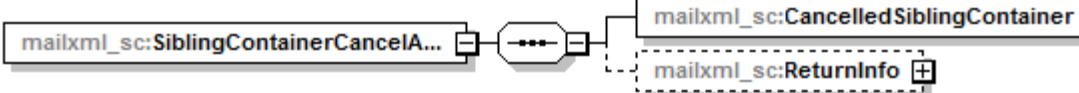
element **SiblingContainerCancelResponse/TrackingID**

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

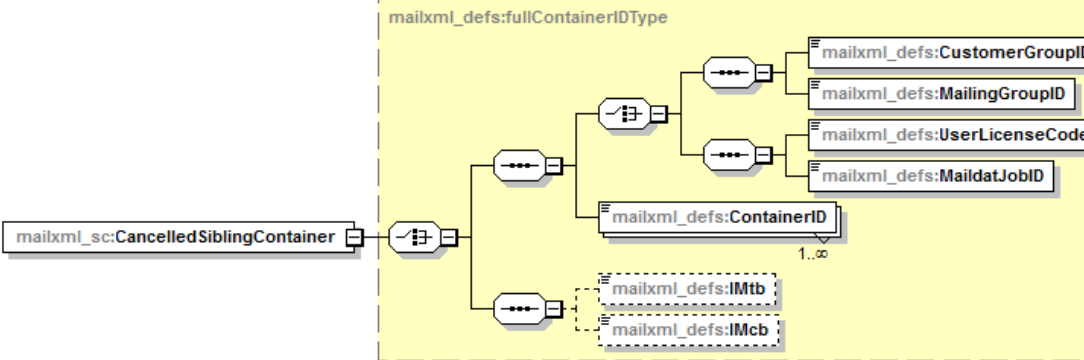
element **SiblingContainerCancelResponse/SubmitterTrackingID**

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

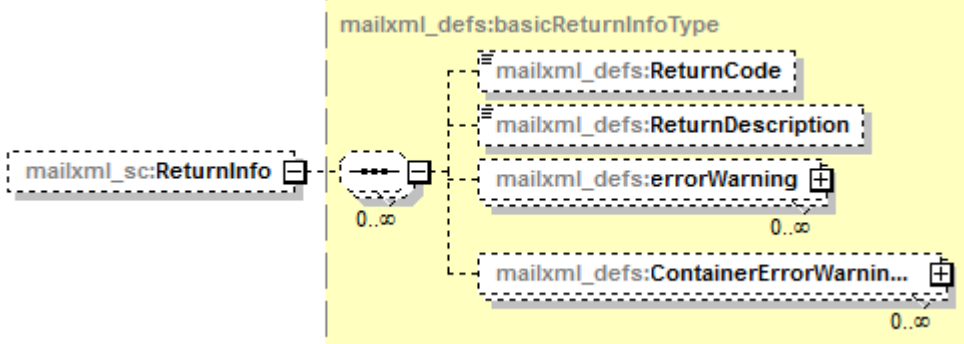
element **SiblingContainerCancelResponse/SiblingContainerCancelAccept**

diagram	 The diagram shows a box labeled 'mailxml_sc:SiblingContainerCancelA...' connected to a container box. This container box has two children: 'mailxml_sc:CancelledSiblingContainer' and 'mailxml_sc:ReturnInfo'.
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_sc
properties	content complex
children	mailxml_sc:CancelledSiblingContainer mailxml_sc:ReturnInfo

element **SiblingContainerCancelResponse/SiblingContainerCancelAccept/CancelledSiblingContainer**

diagram	 The diagram shows a box labeled 'mailxml_sc:CancelledSiblingContainer' connected to a container box. This container box has two children: a box labeled 'mailxml_defs:fullContainerIDType' and a box labeled 'mailxml_defs:IMtb'. The 'mailxml_defs:fullContainerIDType' box contains several children: 'mailxml_defs:CustomerGroupID', 'mailxml_defs:MailingGroupID', 'mailxml_defs:UserLicenseCode', 'mailxml_defs:MaidatJobID', 'mailxml_defs:ContainerID' (with a cardinality of 1..∞), and 'mailxml_defs:IMcb'.
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_sc
type	mailxml_defs:fullContainerIDType
properties	content complex
children	mailxml_defs:CustomerGroupID mailxml_defs:MailingGroupID mailxml_defs:UserLicenseCode mailxml_defs:MaidatJobID mailxml_defs:ContainerID mailxml_defs:IMtb mailxml_defs:IMcb

element **SiblingContainerCancelResponse/SiblingContainerCancelAccept/ReturnInfo**

diagram	 The diagram shows a box labeled 'mailxml_sc:ReturnInfo' connected to a container box. This container box has four children: 'mailxml_defs:ReturnCode', 'mailxml_defs:ReturnDescription', 'mailxml_defs:errorWarning' (with a cardinality of 0..∞), and 'mailxml_defs:ContainerErrorWarnin...' (with a cardinality of 0..∞).
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_sc
type	mailxml_defs:basicReturnInfoType

properties	minOcc 0 maxOcc 1 content complex
children	mailxml_defs:ReturnCode mailxml_defs:ReturnDescription mailxml_defs:errorWarning mailxml_defs:ContainerErrorWarningBlock

element SiblingContainerCancelResponse/SiblingContainerCancelReject

diagram	<p>The diagram shows the structure of the mailxml_sc:SiblingContainerCancelReject element. It consists of a root box labeled mailxml_sc:SiblingContainerCancelReject connected to a choice box (rectangle with dashed lines). This choice box has two children: mailxml_sc:SiblingToDelete and mailxml_sc:ReturnInfo. Both child boxes have a small square icon with a plus sign in the top right corner, indicating they are complex types.</p>
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_sc
properties	content complex
children	mailxml_sc:SiblingToDelete mailxml_sc:ReturnInfo

element SiblingContainerCancelResponse/SiblingContainerCancelReject/SiblingToDelete

diagram	<p>The diagram shows the structure of the mailxml_sc:SiblingToDelete element. It is a complex type that contains a choice box (rectangle with dashed lines). This choice box has two children: mailxml_defs:fullContainerIDType and mailxml_defs:IMtb. The mailxml_defs:fullContainerIDType child is further expanded to show its internal structure: it contains a choice box with two children, mailxml_defs:ContainerID (with a multiplicity of 1..∞) and another choice box. This second choice box has two children: mailxml_defs:CustomerGroupID and mailxml_defs:MailingGroupID. The mailxml_defs:ContainerID child is further expanded to show its internal structure: it contains a choice box with two children, mailxml_defs:UserLicenseCode and mailxml_defs:MaildatJobID. The mailxml_defs:IMcb child is shown as a dashed box, indicating it is optional.</p>
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_sc
type	mailxml_defs:fullContainerIDType
properties	content complex
children	mailxml_defs:CustomerGroupID mailxml_defs:MailingGroupID mailxml_defs:UserLicenseCode mailxml_defs:MaildatJobID mailxml_defs:ContainerID mailxml_defs:IMtb mailxml_defs:IMcb

element **SiblingContainerCancelResponse/SiblingContainerCancelReject/ReturnInfo**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_sc
type	mailxml_defs:basicReturnInfoType
properties	content complex
children	mailxml_defs:ReturnCode mailxml_defs:ReturnDescription mailxml_defs:errorWarning mailxml_defs:ContainerErrorWarningBlock

element **SiblingContainerCreateRequest**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_sc
properties	content complex
children	mailxml_sc:SubmittingParty mailxml_sc:SubmittingSoftware mailxml_sc:SubmitterTrackingID mailxml_sc:OriginalContainer mailxml_sc:NewSiblingContainer mailxml_sc:ContainerType
annotation	documentation Request to create a uniquely identified sibling container by adding a sibling container to an existing Mail.dat.

element **SiblingContainerCreateRequest/SubmittingParty**

diagram	<pre> graph LR subgraph mailxml_defs_participantIDType [mailxml_defs:participantIDType] direction TB attr1[attributes] attr1 --- ID6[mailxml_defs:MailerID6] attr1 --- ID9[mailxml_defs:MailerID9] attr1 --- CRID[mailxml_defs:CRID] attr1 --- SchedulerID[mailxml_defs:SchedulerID] attr1 --- License[mailxml_defs:MaildatUserLicense] attr1 --- ShippingAgentID[mailxml_defs:ShippingAgentID] attr1 --- ReceivingAgentID[mailxml_defs:ReceivingAgentID] end mailxml_sc_SubmittingParty[mailxml_sc:SubmittingParty] --- mailxml_defs_participantIDType </pre>					
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_sc					
type	mailxml_defs:participantIDType					
properties	content complex					
attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_defs:MailerID6	mailxml_base:mailerID6Type				
	mailxml_defs:MailerID9	mailxml_base:mailerID9Type				
	mailxml_defs:CRID	mailxml_base:CRIDType				
	mailxml_defs:SchedulerID	mailxml_base:s12				
	mailxml_defs:MaildatUserLicense	mailxml_base:userLicenseCodeType				
	mailxml_defs:ShippingAgentID	mailxml_base:s12				
	mailxml_defs:ReceivingAgentID	mailxml_base:s12				

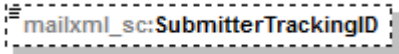
element **SiblingContainerCreateRequest/SubmittingSoftware**

diagram	<pre> graph LR subgraph mailxml_defs_submittingSoftwareType [mailxml_defs:submittingSoftwareType] direction TB attr1[attributes] attr1 --- SoftwareName[mailxml_defs:SoftwareName] attr1 --- Vendor[mailxml_defs:Vendor] attr1 --- Version[mailxml_defs:Version] attr1 --- ApprovalDate[mailxml_defs:ApprovalDate] attr1 --- ApprovalKey[mailxml_defs:ApprovalKey] end mailxml_sc_SubmittingSoftware[mailxml_sc:SubmittingSoftware] --- mailxml_defs_submittingSoftwareType </pre>					
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_sc					
type	mailxml_defs:submittingSoftwareType					
properties	content complex					

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

element **SiblingContainerCreateRequest/SubmitterTrackingID**

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


element **SiblingContainerCreateRequest/OriginalContainer**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_sc
type	mailxml_defs:fullContainerIDType
properties	content complex
children	mailxml_defs:CustomerGroupID mailxml_defs:MailingGroupID mailxml_defs:UserLicenseCode mailxml_defs:MaidatJobID mailxml_defs:ContainerID mailxml_defs:IMtb mailxml_defs:IMcb

element **SiblingContainerCreateRequest/NewSiblingContainer**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_sc
type	mailxml_defs:fullContainerIDType
properties	content complex
children	mailxml_defs:CustomerGroupID mailxml_defs:MailingGroupID mailxml_defs:UserLicenseCode mailxml_defs:MaildatJobID mailxml_defs:ContainerID mailxml_defs:IMtb mailxml_defs:IMcb

element **SiblingContainerCreateRequest/ContainerType**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_sc		
type	mailxml_base:mailXMLContainerType		
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 **SiblingContainerCreateResponse**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_sc
properties	content complex
children	mailxml_sc:TrackingID mailxml_sc:SubmitterTrackingID mailxml_sc:SiblingContainerCreateAccept mailxml_sc:SiblingContainerCreateReject
annotation	documentation Response to a request to create a uniquely identified sibling container by adding a sibling container to an existing Mail.dat

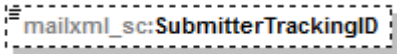
element **SiblingContainerCreateResponse/TrackingID**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_sc
type	mailxml_base:s20
properties	minOcc 0 maxOcc 1 content simple

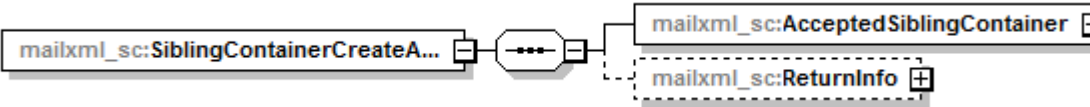
MailXML Version 20.0 Supply Chain Specification

facets	Kind	Value	Annotation
	minLength	1	
	maxLength	20	
	whiteSpace	preserve	

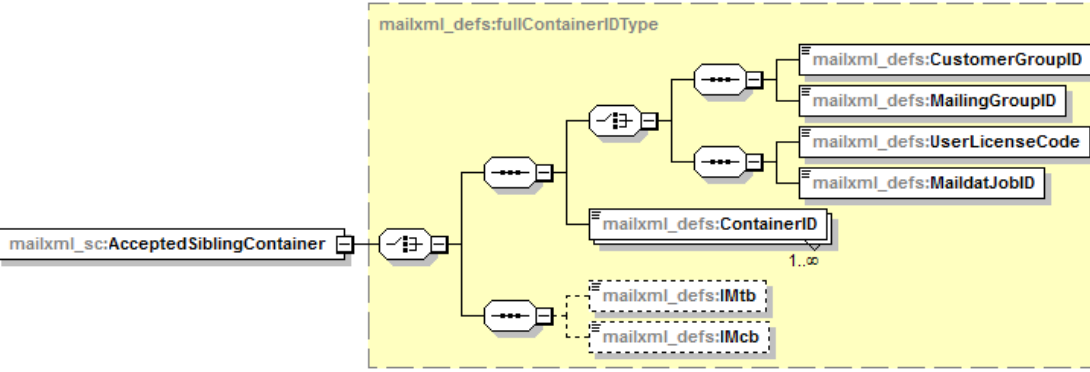
element **SiblingContainerCreateResponse/SubmitterTrackingID**

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

element **SiblingContainerCreateResponse/SiblingContainerCreateAccept**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_sc		
properties	content	complex	
children	mailxml_sc:AcceptedSiblingContainer mailxml_sc:ReturnInfo		

element **SiblingContainerCreateResponse/SiblingContainerCreateAccept/AcceptedSiblingContainer**

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

properties	content complex
children	mailxml_defs:CustomerGroupID mailxml_defs:MailingGroupID mailxml_defs:UserLicenseCode mailxml_defs:MaidatJobID mailxml_defs:ContainerID mailxml_defs:IMtb mailxml_defs:IMcb

element **SiblingContainerCreateResponse/SiblingContainerCreateAccept/ReturnInfo**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_sc
type	mailxml_defs:basicReturnInfoType
properties	minOcc 0 maxOcc 1 content complex
children	mailxml_defs:ReturnCode mailxml_defs:ReturnDescription mailxml_defs:errorWarning mailxml_defs:ContainerErrorWarningBlock

element **SiblingContainerCreateResponse/SiblingContainerCreateReject**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_sc
properties	content complex
children	mailxml_sc:RejectedSiblingContainer mailxml_sc:ReturnInfo

element **SiblingContainerCreateResponse/SiblingContainerCreateReject/RejectedSiblingContainer**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_sc
type	mailxml_defs:fullContainerIDType
properties	content complex
children	mailxml_defs:CustomerGroupID mailxml_defs:MailingGroupID mailxml_defs:UserLicenseCode mailxml_defs:MaildatJobID mailxml_defs:ContainerID mailxml_defs:IMtb mailxml_defs:IMcb

element **SiblingContainerCreateResponse/SiblingContainerCreateReject/ReturnInfo**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_sc
type	mailxml_defs:basicReturnInfoType
properties	content complex
children	mailxml_defs:ReturnCode mailxml_defs:ReturnDescription mailxml_defs:errorWarning mailxml_defs:ContainerErrorWarningBlock

complexType **CSQBlockType**

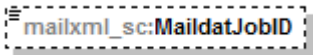
diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_sc
children	mailxml_sc:UserLicenseCode mailxml_sc:MaildatJobID mailxml_sc:CustomerGroupID mailxml_sc:MailingGroupID mailxml_sc:ContainerKeysInfo mailxml_sc:ContainerDetail mailxml_sc:ConsolidatorCommunicationInfo mailxml_sc:PaymentInfo mailxml_sc:ApptInfo mailxml_sc:eDocFacility mailxml_sc:PlannedAppointmentFacility mailxml_sc:InductionFacility mailxml_sc:PreInductionInfo mailxml_sc:ContainerReleaseInfo mailxml_sc:InductionCloseoutInfo mailxml_sc:InductionIssues mailxml_sc:PostInductionInfo
used by	element ContainerStatusNotification/CSQBlockType

element **CSQBlockType/UserLicenseCode**

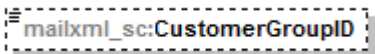
diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_sc
type	mailxml_base:userLicenseCodeType
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation minLength 1 maxLength 4

	whiteSpace	preserve
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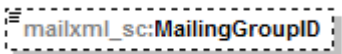
element **CSQBlockType/MaildatJobID**

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

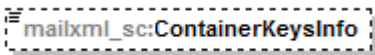
element **CSQBlockType/CustomerGroupID**

diagram		
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_sc	
type	mailxml_base:s25	
properties	minOcc	0
	maxOcc	1
	content	simple
facets	Kind	Value
	minLength	1
	maxLength	25
	whiteSpace	preserve

element **CSQBlockType/MailingGroupID**


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

element **CSQBlockType/ContainerKeysInfo**

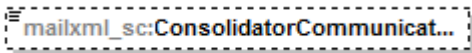
diagram		
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_sc	
type	mailxml_base:yesNo	

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

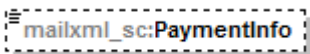
element CSQBlockType/ContainerDetail

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

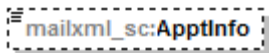
element CSQBlockType/ConsolidatorCommunicationInfo

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

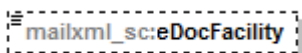
element CSQBlockType/PaymentInfo

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

element **CSQBlockType/ApptInfo**

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

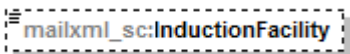
element **CSQBlockType/eDocFacility**

diagram										
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_sc									
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 **CSQBlockType/PlannedAppointmentFacility**

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

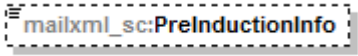
element **CSQBlockType/InductionFacility**

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

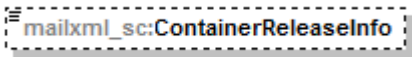
MailXML Version 20.0 Supply Chain Specification

facets	Kind	Value	Annotation
	enumeration	Yes	
	enumeration	No	

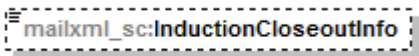
element **CSQBlockType/PreInductionInfo**

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

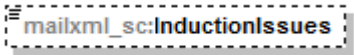
element **CSQBlockType/ContainerReleaseInfo**

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

element **CSQBlockType/InductionCloseoutInfo**

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

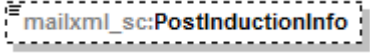
element **CSQBlockType/InductionIssues**

diagram			
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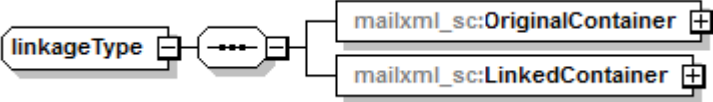
MailXML Version 20.0 Supply Chain Specification

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

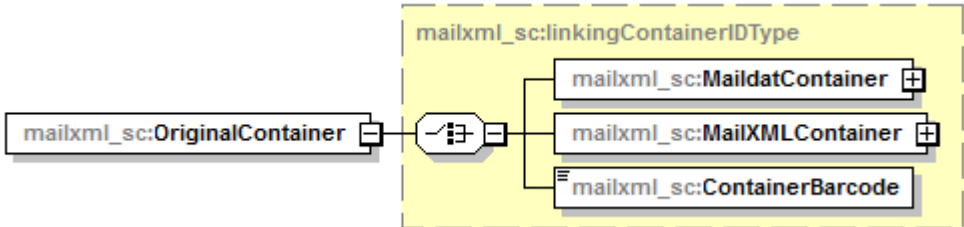
element CSQBlockType/PostInductionInfo

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

complexType linkageType

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_sc		
children	mailxml_sc:OriginalContainer mailxml_sc:LinkedContainer		
used by	elements	OriginalContainerLinkageCancelRequest/CancelLinkage OriginalContainerLinkageCancelResponse/OriginalContainerLinkageCancelAccept/CancelLinkage OriginalContainerLinkageCancelResponse/OriginalContainerLinkageCancelReject/CancelLinkage OriginalContainerLinkageCreateRequest/CreateLinkage OriginalContainerLinkageCreateResponse/LinkedContainerCreateAccept/LinkageCreated OriginalContainerLinkageCreateResponse/LinkedContainerCreateReject/LinkageRejected	

element linkageType/OriginalContainer

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

type	mailxml_sc:linkingContainerIDType
properties	content complex
children	mailxml_sc:MaildatContainer mailxml_sc:MailXMLContainer mailxml_sc:ContainerBarcode

element linkageType/LinkedContainer

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_sc
type	mailxml_sc:linkingContainerIDType
properties	content complex
children	mailxml_sc:MaildatContainer mailxml_sc:MailXMLContainer mailxml_sc:ContainerBarcode

complexType linkingContainerIDType

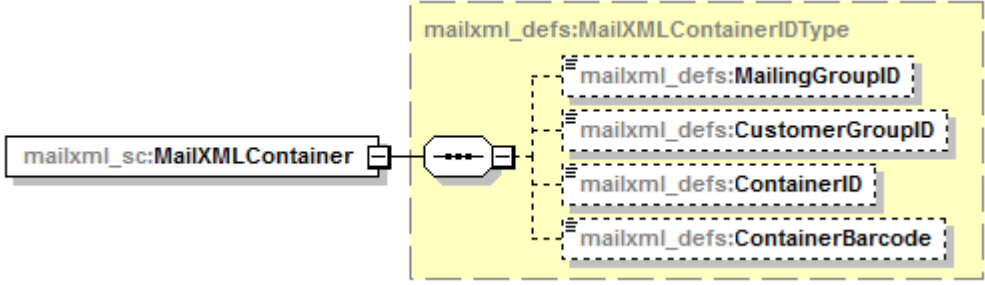
diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_sc
children	mailxml_sc:MaildatContainer mailxml_sc:MailXMLContainer mailxml_sc:ContainerBarcode
used by	elements linkageType/LinkedContainer linkageType/OriginalContainer

element linkingContainerIDType/MaildatContainer

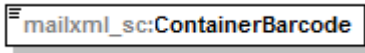
diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_sc

type	mailxml_defs:maildatContainerIDType					
properties	content complex					
attributes	Name	Type	Us e	Defaul t	Fixe d	Annotatio n
	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 linkingContainerIDType/MailXMLContainer

diagram						
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_sc					
type	mailxml_defs:MailXMLContainerIDType					
properties	content complex					
children	mailxml_defs:MailingGroupID mailxml_defs:CustomerGroupID mailxml_defs:ContainerID mailxml_defs:ContainerBarcode					

element linkingContainerIDType/ContainerBarcode

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

simpleType adjustmentStatusType

namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_sc					
type	restriction of xs:string					
properties	base	xs:string				
used by	element	PostageAdjustmentCreateRequest/PostageAdjustment/AdjustmentStatus				
facets	Kind	Value	Annotation			

	enumeration	R
	enumeration	X
	enumeration	C
	enumeration	P
	enumeration	T

simpleType adjustmentType

namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_sc	
type	restriction of xs:string	
properties	base	xs:string
used by	element	PostageAdjustmentCreateRequest/PostageAdjustment/AdjustmentType
facets	Kind	Value Annotation
	enumeration	1
	enumeration	2
	enumeration	3
	enumeration	4

simpleType containerInfoIncludedInResponseFlagType

namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_sc	
type	restriction of xs:string	
properties	base	xs:string
used by	element	ContainerStatusQueryRequest/ContainerInfoIncludedInResponseFlag
facets	Kind	Value Annotation
	enumeration	ContainerDetail
	enumeration	PalletHandoffInfo
	enumeration	ConsolidatorCommunicationInfo
	enumeration	PaymentInfo
	enumeration	AppointmentInfo
	enumeration	FacilityInfo
	enumeration	PreInductionValidation
	enumeration	ContainerReleaseInfo
	enumeration	InductionCloseoutInfo
	enumeration	InductionIssues
	enumeration	PostInductionValidation
	enumeration	All

simpleType creditDebitIndicator

namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_sc	
type	restriction of xs:string	
properties	base	xs:string
used by	element	PostageAdjustmentCreateRequest/PostageAdjustment/CreditDebitIndicator

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facets	Kind	Value	Annotation
	enumeration	C	
	enumeration	D	

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