



## ***MailXML Version 21.0***

# **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 21.0?

With this release, the Mail.XML Messaging Protocol moves to Version 21.0. In addition to minor cleanup, this release supports ongoing USPS modernization and automation efforts for 2018.

Changes supported by MailXML 21.0 include:

- Update the ContainerVisibilityEntry to contain fields to allow users to receive new Scan State events for Container / Handling Units..
- As part of the January 2018 Price Change release, PostalOne! will use the Container Type defined in the Qualification Report for Periodicals Sacks and Trays to map to the correct line on the postage statement. MailXML V21.0 allows line mapping for sack/tray directly as part of the PeriodicalStatementCreateRequest.
- Mail.XML V21.0 will add support for ASF (Auxiliary Service Facility) in ContainerStatusQueryResponse.
- MailXML V21.0 updates the ContainerVisibilityEntry to allow users to determine the party that was received the visibility data.
- MailXML V21.0 enables USPS to requiring permit information for Mailing Agents when only CRID or MID information is used to identify the correct Mailing Agent.

**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<sup>\*\*</sup>.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/mailxml21.0/mailxml"**  
**targetNamespace="http://Idealliance.org/Specs/mailxml21.0/mailxml"**
- When updates are made, only those modules that are updated will be given the next higher version number (or Errata letter designation).
- If updates are made to the base or defs, then the base and defs xsds will be given the next higher version number (or Errata designation) **and** all modules that call to them will also be given the next higher version number (or Errata designation).

For example:

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

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

## MailXML 21.0 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™ 21 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™ 21.0: Transportation Messaging Specification* documents all transportation messages
- *Mail.XML™ 21.0: Mailing Messaging Specification* documents all mailing messages
- *Mail.XML™ 21.0: Informed Visibility Specification* documents all informed visibility messages
- *Mail.XML™ 21.0: Data Distribution Messaging Specification* documents all data distribution messages

- *Mail.XML™ 21.0: Identification Messaging Specification* documents all identification messages
- *Mail.XML™ 21.0: Supply Chain Messaging Specification* documents all supply chain messages
- *Mail.XML™ 21.0: System Messaging Specification* documents all systems and fault messages
- *Mail.XML™ 21.0: Simple Types Specification* documents all simple types used across MailXML messages
- *Mail.XML™ 21.0: Common Definitions Specification* documents all shared elements and complex types.
- *Mail.XML™ 21.0: Schemas* contains the .XSDs that make up the MailXML Messaging Specification

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[adjustmentStatusType](#)

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## 2 Elements and Types

### element **ContainerStatusDelivery**

diagram						
children	<a href="#">mailxml_sc:SubmittingParty</a> <a href="#">mailxml_sc:SubmittingSoftware</a> <a href="#">mailxml_defs:DataRecipient</a> <a href="#">mailxml_sc:PushMessageID</a> <a href="#">mailxml_sc:UserLicenseCode</a> <a href="#">mailxml_sc:MaildatJobID</a> <a href="#">mailxml_sc:CustomerGroupID</a> <a href="#">mailxml_sc:MailingGroupID</a> <a href="#">mailxml_sc:ContainerStatusInfoType</a>					
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						
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						
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						
---------	--	--	--	--	--	--

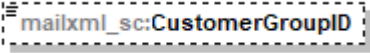
element **ContainerStatusDelivery/UserLicenseCode**

diagram	 The diagram shows a rectangular box with the text 'mailxml_sc:UserLicenseCode' inside. To the left of the box is a small icon consisting of three horizontal lines of decreasing width, resembling a document or a list.
---------	--

element **ContainerStatusDelivery/MaildatJobID**

diagram	 The diagram shows a rectangular box with the text 'mailxml_sc:MaildatJobID' inside. To the left of the box is a small icon consisting of three horizontal lines of decreasing width, resembling a document or a list.
---------	---

element **ContainerStatusDelivery/CustomerGroupID**

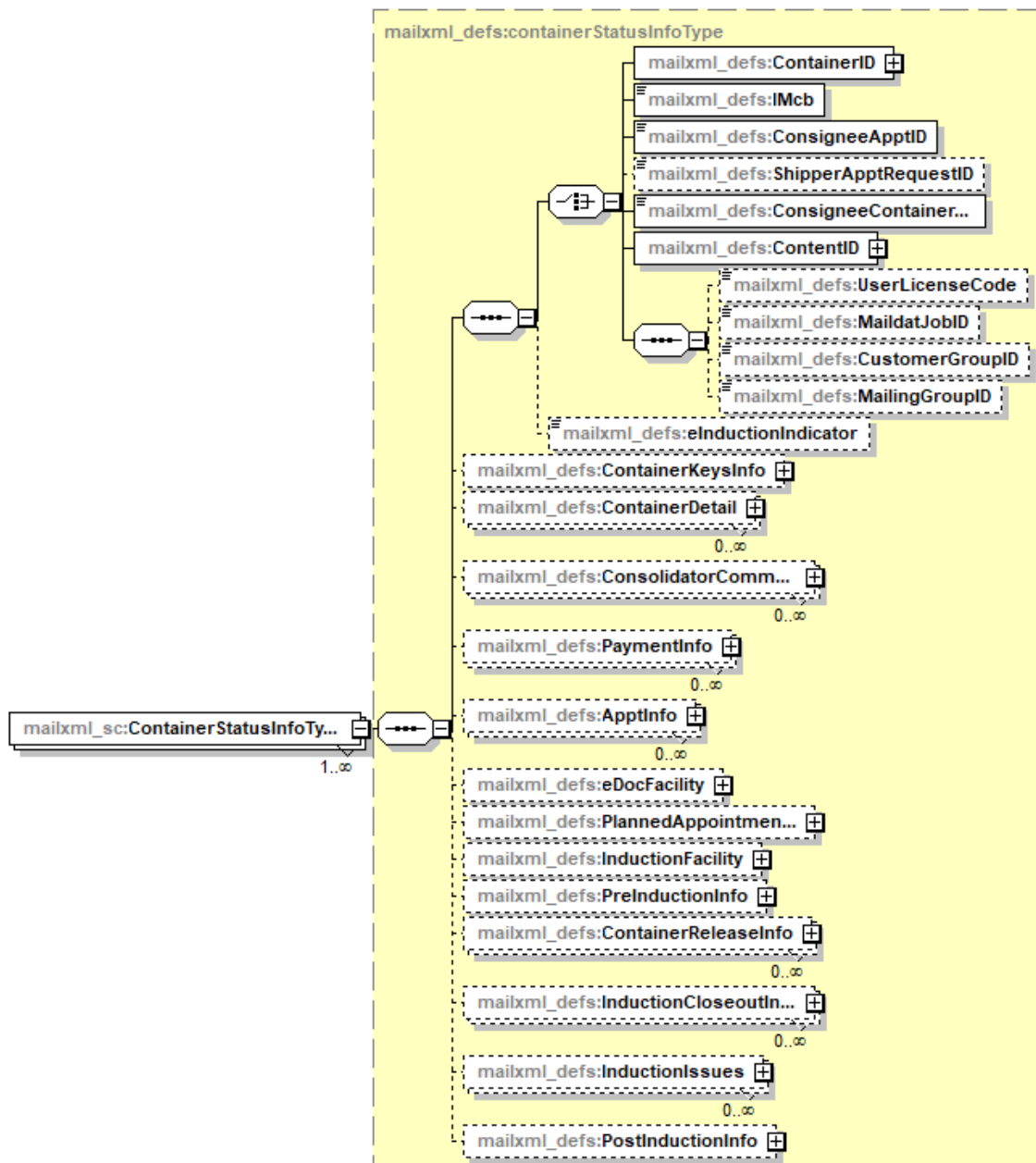
diagram	 The diagram shows a rectangular box with the text 'mailxml_sc:CustomerGroupID' inside. To the left of the box is a small icon consisting of three horizontal lines of decreasing width, resembling a document or a list.
---------	--

element **ContainerStatusDelivery/MailingGroupID**

diagram	 The diagram shows a rectangular box with the text 'mailxml_sc:MailingGroupID' inside. To the left of the box is a small icon consisting of three horizontal lines of decreasing width, resembling a document or a list.
---------	---

element **ContainerStatusDelivery/ContainerStatusInfoType**

diagram



children

`mailxml_defs:ContainerID` `mailxml_defs:IMcb` `mailxml_defs:ConsigneeApptID` `mailxml_defs:ShipperApptRequestID`  
`mailxml_defs:ConsigneeContainerManifestID` `mailxml_defs:ContentID` `mailxml_defs:UserLicenseCode`  
`mailxml_defs:MaildatJobID` `mailxml_defs:CustomerGroupID` `mailxml_defs:MailingGroupID`  
`mailxml_defs:eInductionIndicator` `mailxml_defs:ContainerKeysInfo` `mailxml_defs:ContainerDetail`  
`mailxml_defs:ConsolidatorCommunicationInfo` `mailxml_defs:PaymentInfo` `mailxml_defs:ApptInfo`  
`mailxml_defs:eDocFacility` `mailxml_defs:PlannedAppointmentFacility` `mailxml_defs:InductionFacility`  
`mailxml_defs:PreInductionInfo` `mailxml_defs:ContainerReleaseInfo` `mailxml_defs:InductionCloseoutInfo`  
`mailxml_defs:InductionIssues` `mailxml_defs:PostInductionInfo`

element **ContainerStatusNotification**

diagram	
children	<a href="#">mailxml_sc:SubmittingParty</a> <a href="#">mailxml_sc:SubmittingSoftware</a> <a href="#">mailxml_sc:PushMessageID</a> <a href="#">mailxml_sc:UserLicenseCode</a> <a href="#">mailxml_sc:MaildatJobID</a> <a href="#">mailxml_sc:CustomerGroupID</a> <a href="#">mailxml_sc:MailingGroupID</a> <a href="#">mailxml_sc:AvailableRecordCount</a> <a href="#">mailxml_sc:CSQBlockType</a> <a href="#">mailxml_sc:NotificationDate</a>
annotation	documentation Notification from USPS that a container status information is ready for pickup.

element **ContainerStatusNotification/SubmittingParty**

diagram	<p>The diagram shows a dashed box labeled <code>mailxml_sc:SubmittingParty</code> with a small square icon. To its right is a larger dashed box labeled <code>mailxml_defs:participantIDType</code> with a yellow header. Inside this box is a section labeled <code>attributes</code> with a square icon. Below <code>attributes</code> are seven dashed boxes, each containing a name: <code>mailxml_defs:MailertID6</code>, <code>mailxml_defs:MailertID9</code>, <code>mailxml_defs:CRID</code>, <code>mailxml_defs:SchedulerID</code>, <code>mailxml_defs:MaildatUserLicense</code>, <code>mailxml_defs:ShippingAgentID</code>, and <code>mailxml_defs:ReceivingAgentID</code>.</p>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	<code>mailxml_defs:MailertID6</code>	<code>mailxml_base:mailertID6Type</code>				
	<code>mailxml_defs:MailertID9</code>	<code>mailxml_base:mailertID9Type</code>				
	<code>mailxml_defs:CRID</code>	<code>mailxml_base:CRIDType</code>				
	<code>mailxml_defs:SchedulerID</code>	<code>mailxml_base:s12</code>				
	<code>mailxml_defs:MaildatUserLicense</code>	<code>mailxml_base:userLicenseCodeType</code>				
	<code>mailxml_defs:ShippingAgentID</code>	<code>mailxml_base:s12</code>				
	<code>mailxml_defs:ReceivingAgentID</code>	<code>mailxml_base:s12</code>				

element **ContainerStatusNotification/SubmittingSoftware**

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

element **ContainerStatusNotification/UserLicenseCode**

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

element **ContainerStatusNotification/MaildatJobID**

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

element **ContainerStatusNotification/CustomerGroupID**

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

element **ContainerStatusNotification/MailingGroupID**

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

element **ContainerStatusNotification/AvailableRecordCount**

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

element **ContainerStatusNotification/CSQBlockType**

diagram	
children	<a href="#">mailxml_sc:UserLicenseCode</a> <a href="#">mailxml_sc:MaildatJobID</a> <a href="#">mailxml_sc:CustomerGroupID</a> <a href="#">mailxml_sc:MailingGroupID</a> <a href="#">mailxml_sc:ContainerKeysInfo</a> <a href="#">mailxml_sc:ContainerDetail</a> <a href="#">mailxml_sc:ConsolidatorCommunicationInfo</a> <a href="#">mailxml_sc:PaymentInfo</a> <a href="#">mailxml_sc:ApptInfo</a> <a href="#">mailxml_sc:eDocFacility</a> <a href="#">mailxml_sc:PlannedAppointmentFacility</a> <a href="#">mailxml_sc:InductionFacility</a> <a href="#">mailxml_sc:PreInductionInfo</a> <a href="#">mailxml_sc:ContainerReleaseInfo</a> <a href="#">mailxml_sc:InductionCloseoutInfo</a> <a href="#">mailxml_sc:InductionIssues</a> <a href="#">mailxml_sc:PostInductionInfo</a>

element **ContainerStatusNotification/NotificationDate**

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

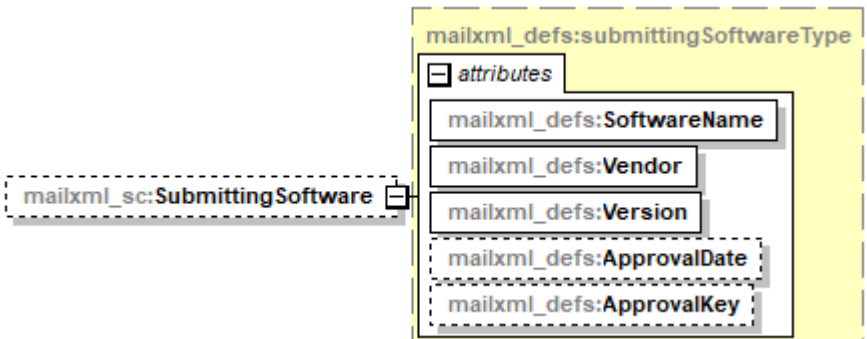
element **ContainerStatusQueryRequest**

diagram	
children	<a href="#">mailxml_sc:SubmittingParty</a> <a href="#">mailxml_sc:SubmittingSoftware</a> <a href="#">mailxml_sc:SubmitterTrackingID</a> <a href="#">mailxml_sc:eInductionIndicator</a> <a href="#">mailxml_sc:ContainerInfoIncludedInResponseFlag</a> <a href="#">mailxml_sc:ConsigneeApptID</a> <a href="#">mailxml_sc:ContentID</a> <a href="#">mailxml_sc:ConsigneeContainerManifestID</a> <a href="#">mailxml_sc:ContainerID</a> <a href="#">mailxml_sc:UserLicenseCode</a> <a href="#">mailxml_sc:MaildatJobID</a> <a href="#">mailxml_sc:CustomerGroupID</a> <a href="#">mailxml_sc:MailingGroupID</a> <a href="#">mailxml_sc:IMcb</a>
annotation	documentation Query request for container status.

element **ContainerStatusQueryRequest/SubmittingParty**

diagram	<pre>graph TD     participantIDType[mailxml_defs:participantIDType]     participantIDType -- choice --&gt; SubmittingParty[mailxml_sc:SubmittingParty]     participantIDType -- choice --&gt; attributes[attributes]     attributes -- sequence --&gt; MailerID6[mailxml_defs:MailerID6]     attributes -- sequence --&gt; MailerID9[mailxml_defs:MailerID9]     attributes -- sequence --&gt; CRID[mailxml_defs:CRID]     attributes -- sequence --&gt; SchedulerID[mailxml_defs:SchedulerID]     attributes -- sequence --&gt; MaildatUserLicense[mailxml_defs:MaildatUserLicense]     attributes -- sequence --&gt; ShippingAgentID[mailxml_defs:ShippingAgentID]     attributes -- sequence --&gt; ReceivingAgentID[mailxml_defs:ReceivingAgentID]</pre>					
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				

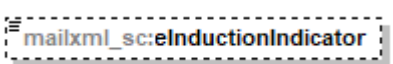
element **ContainerStatusQueryRequest/SubmittingSoftware**

diagram						
attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_defs:SoftwareName	<b>xs:string</b>	required			
	mailxml_defs:Vendor	<b>xs:string</b>	required			
	mailxml_defs:Version	<b>xs:string</b>	required			
	mailxml_defs:ApprovalDate	<b>xs:date</b>				
	mailxml_defs:ApprovalKey	<b>xs:string</b>				

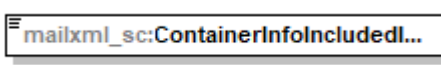
element **ContainerStatusQueryRequest/SubmitterTrackingID**

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

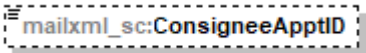
element **ContainerStatusQueryRequest/eInductionIndicator**

diagram						
facets	Kind	Value	Annotation			
	enumeration	Yes				
	enumeration	No				

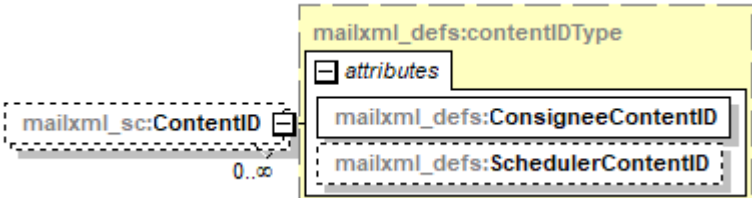
element **ContainerStatusQueryRequest/ContainerInfoIncludedInResponseFlag**

diagram						
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				

element **ContainerStatusQueryRequest/ConsigneeApptID**

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

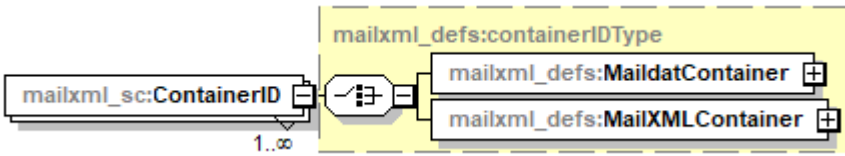
element **ContainerStatusQueryRequest/ContentID**

diagram						
attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_defs:ConsigneeContentID	mailxml_base:s12	required			
	mailxml_defs:SchedularContentID	mailxml_base:s12				

element **ContainerStatusQueryRequest/ConsigneeContainerManifestID**

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

element **ContainerStatusQueryRequest/ContainerID**

diagram						
children	mailxml_defs:MaidatContainer mailxml_defs:MailXMLContainer					

element **ContainerStatusQueryRequest/UserLicenseCode**

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

element **ContainerStatusQueryRequest/MaidatJobID**

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

element **ContainerStatusQueryRequest/CustomerGroupID**

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

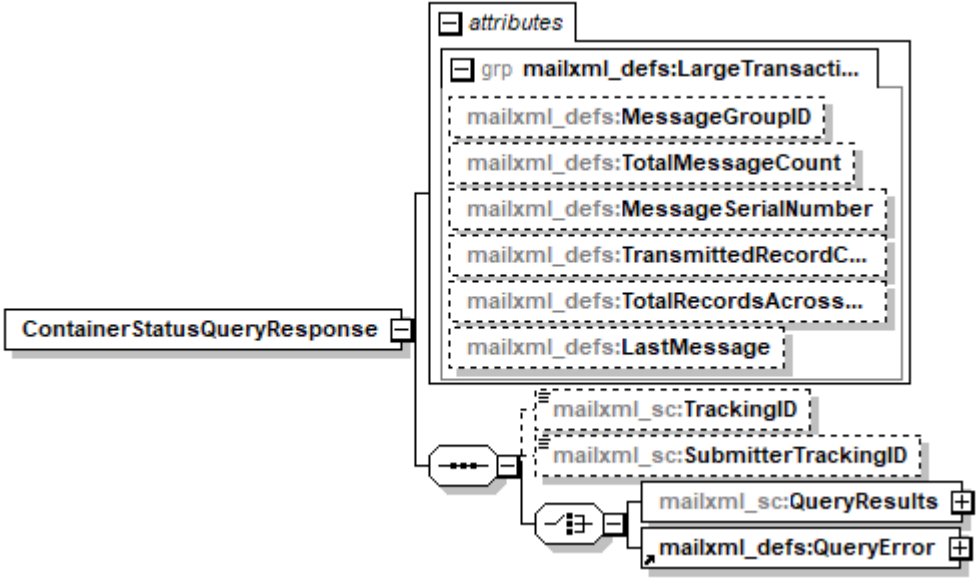
element **ContainerStatusQueryRequest/MailingGroupID**

diagram	
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element **ContainerStatusQueryRequest/IMcb**

diagram	
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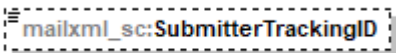
element **ContainerStatusQueryResponse**

diagram						
children	<a href="#">mailxml_sc:TrackingID</a> <a href="#">mailxml_sc:SubmitterTrackingID</a> <a href="#">mailxml_sc:QueryResults</a> <a href="#">mailxml_defs:QueryError</a>					
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.					

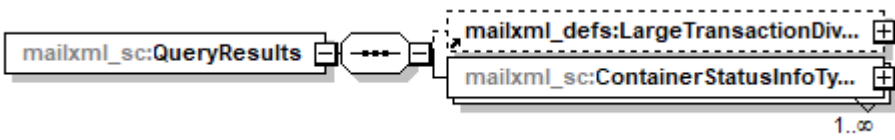
element **ContainerStatusQueryResponse/TrackingID**

diagram	
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element **ContainerStatusQueryResponse/SubmitterTrackingID**

diagram	
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element **ContainerStatusQueryResponse/QueryResults**

diagram	
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children	mailxml_defs:LargeTransactionDividerResult <a href="#">mailxml_sc:ContainerStatusInfoType</a>
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element **ContainerStatusQueryResponse/QueryResults/ContainerStatusInfoType**

diagram	<p>The diagram illustrates the structure of the <code>mailxml_defs:containerStatusInfoType</code> complex type. It is composed of the following elements and their cardinalities:</p> <ul style="list-style-type: none"> <li><code>mailxml_defs:ContainerID</code> (1..1)</li> <li><code>mailxml_defs:IMcb</code> (1..1)</li> <li><code>mailxml_defs:ConsigneeApptID</code> (1..1)</li> <li><code>mailxml_defs:ShipperApptRequestID</code> (1..1)</li> <li><code>mailxml_defs:ConsigneeContainerManifestID</code> (1..1)</li> <li><code>mailxml_defs:ContentID</code> (1..1)</li> <li><code>mailxml_defs:UserLicenseCode</code> (1..1)</li> <li><code>mailxml_defs:MaildatJobID</code> (1..1)</li> <li><code>mailxml_defs:CustomerGroupID</code> (1..1)</li> <li><code>mailxml_defs:MailingGroupID</code> (1..1)</li> <li><code>mailxml_defs:eInductionIndicator</code> (1..1)</li> <li><code>mailxml_defs:ContainerKeysInfo</code> (1..1)</li> <li><code>mailxml_defs:ContainerDetail</code> (1..1)</li> <li><code>mailxml_defs:ConsolidatorCommunicationInfo</code> (0..∞)</li> <li><code>mailxml_defs:PaymentInfo</code> (0..∞)</li> <li><code>mailxml_defs:ApptInfo</code> (0..∞)</li> <li><code>mailxml_defs:eDocFacility</code> (1..1)</li> <li><code>mailxml_defs:PlannedAppointmentFacility</code> (1..1)</li> <li><code>mailxml_defs:InductionFacility</code> (1..1)</li> <li><code>mailxml_defs:PreInductionInfo</code> (1..1)</li> <li><code>mailxml_defs:ContainerReleaseInfo</code> (0..∞)</li> <li><code>mailxml_defs:InductionCloseoutInfo</code> (0..∞)</li> <li><code>mailxml_defs:InductionIssues</code> (0..∞)</li> <li><code>mailxml_defs:PostInductionInfo</code> (1..1)</li> </ul>
children	<p>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</p>

element **OriginalContainerLinkageCancelRequest**

diagram						
children	<a href="#">mailxml_sc:SubmittingParty</a> <a href="#">mailxml_sc:SubmittingSoftware</a> <a href="#">mailxml_sc:SubmitterTrackingID</a> <a href="#">mailxml_sc:CancelLinkage</a>					
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						
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						
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						
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element **OriginalContainerLinkageCancelRequest/CancelLinkage**

diagram						
children	<a href="#">mailxml_sc:OriginalContainer</a> <a href="#">mailxml_sc:LinkedContainer</a>					

element **OriginalContainerLinkageCancelResponse**

diagram						
children	<a href="#">mailxml_sc:TrackingID</a> <a href="#">mailxml_sc:SubmitterTrackingID</a> <a href="#">mailxml_sc:OriginalContainerLinkageCancelAccept</a> <a href="#">mailxml_sc:OriginalContainerLinkageCancelReject</a>					
annotation	documentation Response to the request to cancel the link between an original container to a sibling container.					

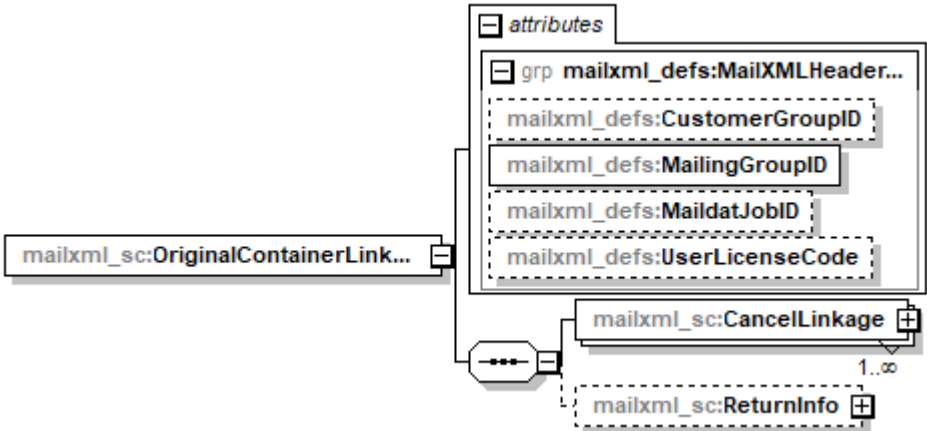
element **OriginalContainerLinkageCancelResponse/TrackingID**

diagram						
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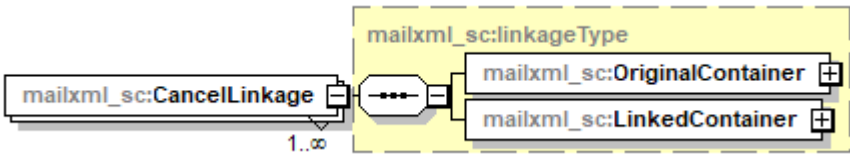
element **OriginalContainerLinkageCancelResponse/SubmitterTrackingID**

diagram	 The diagram shows a single element box labeled <code>mailxml_sc:SubmitterTrackingID</code> with a dashed border.
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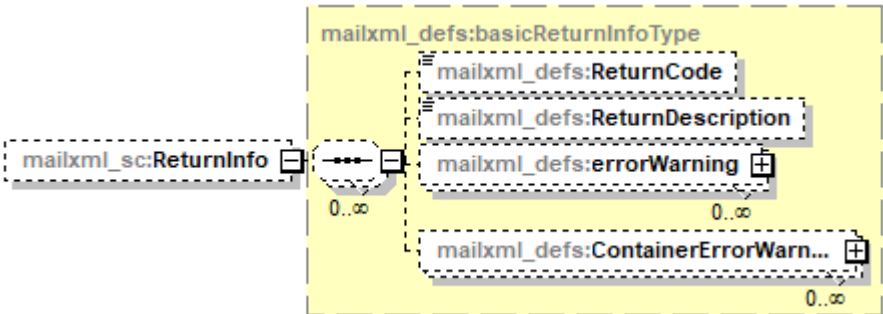
element **OriginalContainerLinkageCancelResponse/OriginalContainerLinkageCancelAccept**

diagram	 The diagram shows the <code>mailxml_sc:OriginalContainerLinkageCancelAccept</code> element. It has an <code>attributes</code> group containing a <code>mailxml_defs:MailXMLHeader...</code> group, which includes <code>mailxml_defs:CustomerGroupID</code> , <code>mailxml_defs:MailingGroupID</code> , <code>mailxml_defs:MaildatJobID</code> , and <code>mailxml_defs:UserLicenseCode</code> . It also contains a <code>mailxml_sc:CancelLinkage</code> element (1..∞) and a <code>mailxml_sc:ReturnInfo</code> element (1..∞).					
children	<a href="#">mailxml_sc:CancelLinkage</a> <a href="#">mailxml_sc:ReturnInfo</a>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	<code>mailxml_defs:CustomerGroupID</code>	<code>mailxml_base:s25</code>				
	<code>mailxml_defs:MailingGroupID</code>	<code>xs:nonNegativeInteger</code>	required			
	<code>mailxml_defs:MaildatJobID</code>	<code>mailxml_base:jobIDType</code>				
	<code>mailxml_defs:UserLicenseCode</code>	<code>mailxml_base:userLicenseCodeType</code>				

element **OriginalContainerLinkageCancelResponse/OriginalContainerLinkageCancelAccept/CancelLinkage**

diagram	 The diagram shows the <code>mailxml_sc:CancelLinkage</code> element (1..∞) connected to a <code>mailxml_sc:linkageType</code> group. This group contains <code>mailxml_sc:OriginalContainer</code> and <code>mailxml_sc:LinkedContainer</code> elements.					
children	<a href="#">mailxml_sc:OriginalContainer</a> <a href="#">mailxml_sc:LinkedContainer</a>					

element **OriginalContainerLinkageCancelResponse/OriginalContainerLinkageCancelAccept/ReturnInfo**

diagram	 The diagram shows the <code>mailxml_sc:ReturnInfo</code> element (0..∞) connected to a <code>mailxml_defs:basicReturnInfoType</code> group. This group contains <code>mailxml_defs:ReturnCode</code> (0..∞), <code>mailxml_defs:ReturnDescription</code> (0..∞), <code>mailxml_defs:errorWarning</code> (0..∞), and <code>mailxml_defs:ContainerErrorWarn...</code> (0..∞).					
children	<code>mailxml_defs:ReturnCode</code> <code>mailxml_defs:ReturnDescription</code> <code>mailxml_defs:errorWarning</code>					

mailxml_defs:ContainerErrorWarningBlock
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**element OriginalContainerLinkageCancelResponse/OriginalContainerLinkageCancelReject**

diagram						
children	<a href="#">mailxml_sc:CancelLinkage</a> <a href="#">mailxml_sc:ReturnInfo</a>					
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/OriginalContainerLinkageCancelReject/CancelLinkage**

diagram						
children	<a href="#">mailxml_sc:OriginalContainer</a> <a href="#">mailxml_sc:LinkedContainer</a>					

**element OriginalContainerLinkageCancelResponse/OriginalContainerLinkageCancelReject/ReturnInfo**

diagram						
children	<a href="#">mailxml_defs:ReturnCode</a> <a href="#">mailxml_defs:ReturnDescription</a> <a href="#">mailxml_defs:errorWarning</a> <a href="#">mailxml_defs:ContainerErrorWarningBlock</a>					

element **OriginalContainerLinkageCreateRequest**

diagram						
children	<a href="#">mailxml_sc:SubmittingParty</a> <a href="#">mailxml_sc:SubmittingSoftware</a> <a href="#">mailxml_sc:SubmitterTrackingID</a> <a href="#">mailxml_sc:CreateLinkage</a>					
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 link an original container with a sibling container.					

element **OriginalContainerLinkageCreateRequest/SubmittingParty**

diagram						
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						
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						
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element **OriginalContainerLinkageCreateRequest/CreateLinkage**

diagram						
children	<a href="#">mailxml_sc:OriginalContainer</a> <a href="#">mailxml_sc:LinkedContainer</a>					

element **OriginalContainerLinkageCreateResponse**

diagram						
children	<a href="#">mailxml_sc:TrackingID</a> <a href="#">mailxml_sc:SubmitterTrackingID</a> <a href="#">mailxml_sc:LinkedContainerCreateAccept</a> <a href="#">mailxml_sc:LinkedContainerCreateReject</a>					
annotation	documentation Response to the request to link an original container with a sibling container.					

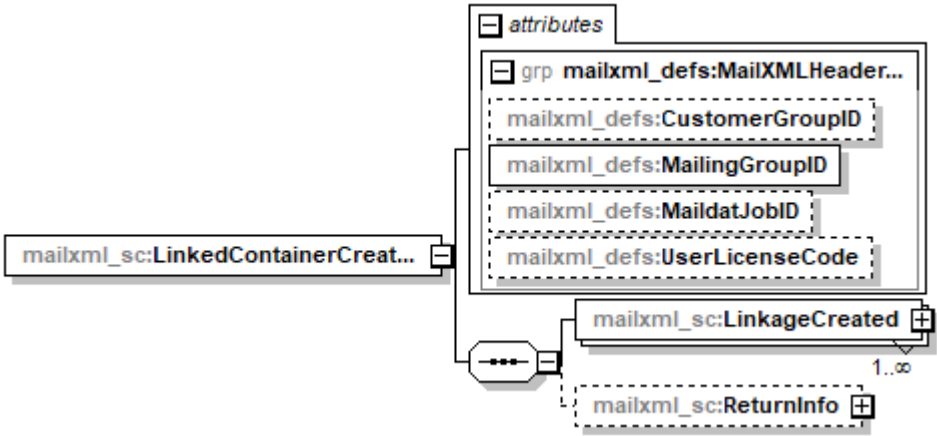
element **OriginalContainerLinkageCreateResponse/TrackingID**

diagram						
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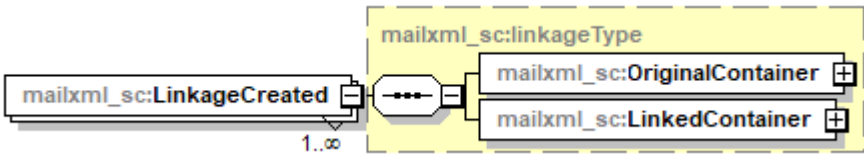
element **OriginalContainerLinkageCreateResponse/SubmitterTrackingID**

diagram	
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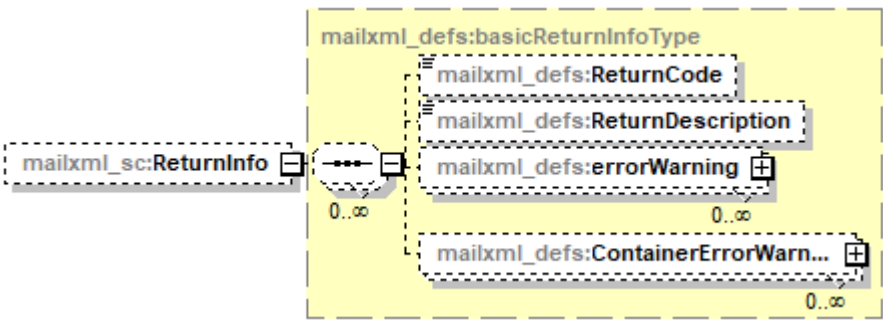
element **OriginalContainerLinkageCreateResponse/LinkedContainerCreateAccept**

diagram						
children	<a href="#">mailxml_sc:LinkageCreated</a> <a href="#">mailxml_sc:ReturnInfo</a>					
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 **OriginalContainerLinkageCreateResponse/LinkedContainerCreateAccept/LinkageCreated**

diagram						
children	<a href="#">mailxml_sc:OriginalContainer</a> <a href="#">mailxml_sc:LinkedContainer</a>					

element **OriginalContainerLinkageCreateResponse/LinkedContainerCreateAccept/ReturnInfo**

diagram						
children	mailxml_defs:ReturnCode mailxml_defs:ReturnDescription mailxml_defs:errorWarning mailxml_defs:ContainerErrorWarningBlock					

element **OriginalContainerLinkageCreateResponse/LinkedContainerCreateReject**

diagram						
children	<a href="#">mailxml_sc:LinkageRejected</a> <a href="#">mailxml_sc:ReturnInfo</a>					
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 **OriginalContainerLinkageCreateResponse/LinkedContainerCreateReject/LinkageRejected**

diagram						
children	<a href="#">mailxml_sc:OriginalContainer</a> <a href="#">mailxml_sc:LinkedContainer</a>					

element **OriginalContainerLinkageCreateResponse/LinkedContainerCreateReject/ReturnInfo**

diagram						
children	mailxml_defs:ReturnCode mailxml_defs:ReturnDescription mailxml_defs:errorWarning mailxml_defs:ContainerErrorWarningBlock					

element **PostageAdjustmentCreateRequest**

diagram	
children	<a href="#">mailxml_sc:SubmittingParty</a> <a href="#">mailxml_sc:SubmittingSoftware</a> <a href="#">mailxml_sc:SubmitterTrackingID</a> <a href="#">mailxml_sc:UserLicenseCode</a> <a href="#">mailxml_sc:MaildatJobID</a> <a href="#">mailxml_sc:CustomerGroupID</a> <a href="#">mailxml_sc:MailingGroupID</a> <a href="#">mailxml_sc:PostageAdjustment</a>
annotation	documentation Request to create a postage adjustment.

element **PostageAdjustmentCreateRequest/SubmittingParty**

diagram	<p>The diagram shows a box labeled <code>mailxml_sc:SubmittingParty</code> connected to a larger box labeled <code>mailxml_defs:participantIDType</code>. Inside the <code>mailxml_defs:participantIDType</code> box is a section labeled <code>attributes</code> which contains a list of attributes: <code>mailxml_defs:MailerID6</code>, <code>mailxml_defs:MailerID9</code>, <code>mailxml_defs:CRID</code>, <code>mailxml_defs:SchedulerID</code>, <code>mailxml_defs:MaildatUserLicense</code>, <code>mailxml_defs:ShippingAgentID</code>, and <code>mailxml_defs:ReceivingAgentID</code>.</p>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	<code>mailxml_defs:MailerID6</code>	<code>mailxml_base:mailerID6Type</code>				
	<code>mailxml_defs:MailerID9</code>	<code>mailxml_base:mailerID9Type</code>				
	<code>mailxml_defs:CRID</code>	<code>mailxml_base:CRIDType</code>				
	<code>mailxml_defs:SchedulerID</code>	<code>mailxml_base:s12</code>				
	<code>mailxml_defs:MaildatUserLicense</code>	<code>mailxml_base:userLicenseCodeType</code>				
	<code>mailxml_defs:ShippingAgentID</code>	<code>mailxml_base:s12</code>				
	<code>mailxml_defs:ReceivingAgentID</code>	<code>mailxml_base:s12</code>				

element **PostageAdjustmentCreateRequest/SubmittingSoftware**

diagram						
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	
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element **PostageAdjustmentCreateRequest/UserLicenseCode**

diagram	
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element **PostageAdjustmentCreateRequest/MaildatJobID**

diagram	
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element **PostageAdjustmentCreateRequest/CustomerGroupID**

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

element **PostageAdjustmentCreateRequest/MailingGroupID**

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

element **PostageAdjustmentCreateRequest/PostageAdjustment**

diagram	
children	<a href="#">mailxml_sc:PostageAdjustmentUserID</a> <a href="#">mailxml_sc:StatementID</a> <a href="#">mailxml_sc:RateType</a> <a href="#">mailxml_sc:AdjustmentDate</a> <a href="#">mailxml_sc:AdjustmentType</a> <a href="#">mailxml_sc:AdjustmentAmount</a> <a href="#">mailxml_sc:CreditDebitIndicator</a> <a href="#">mailxml_sc:TotalPiecesAffected</a> <a href="#">mailxml_sc:UserComments</a> <a href="#">mailxml_sc:UserPostageStatementID</a> <a href="#">mailxml_sc:AdjustmentStatus</a>

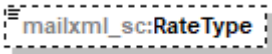
element **PostageAdjustmentCreateRequest/PostageAdjustment/PostageAdjustmentUserID**

diagram	
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element **PostageAdjustmentCreateRequest/PostageAdjustment/StatementID**

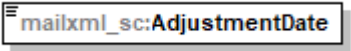
diagram	
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element **PostageAdjustmentCreateRequest/PostageAdjustment/RateType**

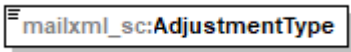
diagram			
facets	Kind	Value	Annotation
	enumeration	R	
	enumeration	L	
	enumeration	B	
	enumeration	C	
	enumeration	S	
	enumeration	S1	
	enumeration	S2	
	enumeration	S3	
	enumeration	S4	
	enumeration	S5	
	enumeration	S6	
	enumeration	S7	
	enumeration	F	

	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	 The diagram shows a box labeled 'mailxml_sc:AdjustmentDate' with a small icon of three horizontal lines to its left.
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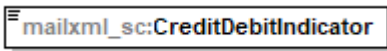
element **PostageAdjustmentCreateRequest/PostageAdjustment/AdjustmentType**

diagram			
facets	Kind	Value	Annotation
	enumeration	1	
	enumeration	2	
	enumeration	3	
	enumeration	4	

element **PostageAdjustmentCreateRequest/PostageAdjustment/AdjustmentAmount**

diagram	 The diagram shows a box labeled 'mailxml_sc:AdjustmentAmount' with a small icon of three horizontal lines to its left.
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element **PostageAdjustmentCreateRequest/PostageAdjustment/CreditDebitIndicator**

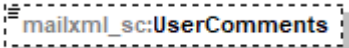
diagram			
facets	Kind enumeration	Value C	Annotation

	enumeration D
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**element PostageAdjustmentCreateRequest/PostageAdjustment/TotalPiecesAffected**

diagram	
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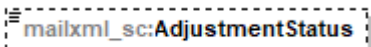
**element PostageAdjustmentCreateRequest/PostageAdjustment/UserComments**

diagram	
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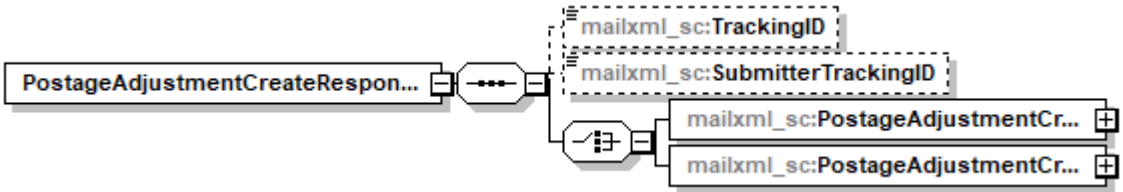
**element PostageAdjustmentCreateRequest/PostageAdjustment/UserPostageStatementID**

diagram	
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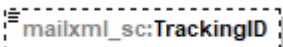
**element PostageAdjustmentCreateRequest/PostageAdjustment/AdjustmentStatus**

diagram			
facets	Kind	Value	Annotation
	enumeration	R	
	enumeration	X	
	enumeration	C	
	enumeration	P	
	enumeration	T	

**element PostageAdjustmentCreateResponse**

diagram	
children	<a href="#">mailxml_sc:TrackingID</a> <a href="#">mailxml_sc:SubmitterTrackingID</a> <a href="#">mailxml_sc:PostageAdjustmentCreateAccept</a> <a href="#">mailxml_sc:PostageAdjustmentCreateReject</a>
annotation	<p>documentation</p> <p>Response to a request to create a postage adjustment.</p>

**element PostageAdjustmentCreateResponse/TrackingID**

diagram	
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**element PostageAdjustmentCreateResponse/SubmitterTrackingID**

diagram	
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element **PostageAdjustmentCreateResponse/PostageAdjustmentCreateAccept**

diagram	
children	<a href="#">mailxml_sc:UserLicenseCode</a> <a href="#">mailxml_sc:MaidatJobID</a> <a href="#">mailxml_sc:CustomerGroupID</a> <a href="#">mailxml_sc:MailingGroupID</a> <a href="#">mailxml_sc:PostageAdjustmentUserID</a> <a href="#">mailxml_sc:UserPostagestatementID</a> <a href="#">mailxml_sc:StatementID</a> <a href="#">mailxml_sc:ReturnInfo</a>

element **PostageAdjustmentCreateResponse/PostageAdjustmentCreateAccept/UserLicenseCode**

diagram	
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element **PostageAdjustmentCreateResponse/PostageAdjustmentCreateAccept/MaidatJobID**

diagram	
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element **PostageAdjustmentCreateResponse/PostageAdjustmentCreateAccept/CustomerGroupID**

diagram	
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element **PostageAdjustmentCreateResponse/PostageAdjustmentCreateAccept/MailingGroupID**

diagram	
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element **PostageAdjustmentCreateResponse/PostageAdjustmentCreateAccept/PostageAdjustmentUserID**

diagram	
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element **PostageAdjustmentCreateResponse/PostageAdjustmentCreateAccept/UserPostagestatementID**

diagram	
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element **PostageAdjustmentCreateResponse/PostageAdjustmentCreateAccept/StatementID**

diagram	
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element **PostageAdjustmentCreateResponse/PostageAdjustmentCreateAccept/ReturnInfo**

diagram	
children	mailxml_defs:ReturnCode mailxml_defs:ReturnDescription mailxml_defs:errorWarning mailxml_defs:ContainerErrorWarningBlock

element **PostageAdjustmentCreateResponse/PostageAdjustmentCreateReject**

diagram	
children	<a href="#">mailxml_sc:UserLicenseCode</a> <a href="#">mailxml_sc:MaildatJobID</a> <a href="#">mailxml_sc:CustomerGroupID</a> <a href="#">mailxml_sc:MailingGroupID</a> <a href="#">mailxml_sc:PostageAdjustmentUserID</a> <a href="#">mailxml_sc:ReturnInfo</a>

element **PostageAdjustmentCreateResponse/PostageAdjustmentCreateReject/UserLicenseCode**

diagram	
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element **PostageAdjustmentCreateResponse/PostageAdjustmentCreateReject/MaildatJobID**

diagram	
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element **PostageAdjustmentCreateResponse/PostageAdjustmentCreateReject/CustomerGroupID**

diagram	
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element **PostageAdjustmentCreateResponse/PostageAdjustmentCreateReject/MailingGroupID**

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

element

**PostageAdjustmentCreateResponse/PostageAdjustmentCreateReject/PostageAdjustmentUserID**

diagram	
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element **PostageAdjustmentCreateResponse/PostageAdjustmentCreateReject/ReturnInfo**

diagram	
children	mailxml_defs:ReturnCode mailxml_defs:ReturnDescription mailxml_defs:errorWarning mailxml_defs:ContainerErrorWarningBlock

element **SiblingContainerCancelRequest**

diagram	
children	<a href="#">mailxml_sc:SubmittingParty</a> <a href="#">mailxml_sc:SubmittingSoftware</a> <a href="#">mailxml_sc:SubmitterTrackingID</a> <a href="#">mailxml_sc:OriginalContainer</a> <a href="#">mailxml_sc:SiblingToDelete</a>
annotation	documentation Request to cancel a sibling container.

element **SiblingContainerCancelRequest/SubmittingParty**

diagram	
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## MailXML Version 21.0 Supply Chain Messages Specification

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						
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						
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### element SiblingContainerCancelRequest/OriginalContainer

diagram						
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	
children	<a href="#">mailxml_defs:CustomerGroupID</a> <a href="#">mailxml_defs:MailingGroupID</a> <a href="#">mailxml_defs:UserLicenseCode</a> <a href="#">mailxml_defs:MaildatJobID</a> <a href="#">mailxml_defs:ContainerID</a> <a href="#">mailxml_defs:IMtb</a> <a href="#">mailxml_defs:IMcb</a>

element **SiblingContainerCancelResponse**

diagram	
children	<a href="#">mailxml_sc:TrackingID</a> <a href="#">mailxml_sc:SubmitterTrackingID</a> <a href="#">mailxml_sc:SiblingContainerCancelAccept</a> <a href="#">mailxml_sc:SiblingContainerCancelReject</a>
annotation	documentation Response to a request to cancel a sibling container.

element **SiblingContainerCancelResponse/TrackingID**

diagram	
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element **SiblingContainerCancelResponse/SubmitterTrackingID**

diagram	
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element **SiblingContainerCancelResponse/SiblingContainerCancelAccept**

diagram	
children	<a href="#">mailxml_sc:CancelledSiblingContainer</a> <a href="#">mailxml_sc:ReturnInfo</a>

element **SiblingContainerCancelResponse/SiblingContainerCancelAccept/CancelledSiblingContainer**

diagram	
children	<b>mailxml_defs:CustomerGroupID</b> <b>mailxml_defs:MailingGroupID</b> <b>mailxml_defs:UserLicenseCode</b> <b>mailxml_defs:MaildatJobID</b> <b>mailxml_defs:ContainerID</b> <b>mailxml_defs:IMtb</b> <b>mailxml_defs:IMcb</b>

element **SiblingContainerCancelResponse/SiblingContainerCancelAccept/ReturnInfo**

diagram	
children	<b>mailxml_defs:ReturnCode</b> <b>mailxml_defs:ReturnDescription</b> <b>mailxml_defs:errorWarning</b> <b>mailxml_defs:ContainerErrorWarningBlock</b>

element **SiblingContainerCancelResponse/SiblingContainerCancelReject**

diagram	
children	<a href="#">mailxml_sc:SiblingToDelete</a> <a href="#">mailxml_sc:ReturnInfo</a>

element **SiblingContainerCancelResponse/SiblingContainerCancelReject/SiblingToDelete**

diagram	<p>The diagram shows the structure of the <code>mailxml_sc:SiblingToDelete</code> element. It is a container element (indicated by a square with a vertical line) that contains a choice element (indicated by a circle with a vertical line). This choice element has two branches: one for <code>mailxml_defs:fullContainerIDType</code> and another for <code>mailxml_defs:IMtb</code> and <code>mailxml_defs:IMcb</code>. The <code>mailxml_defs:fullContainerIDType</code> branch contains a choice element with four options: <code>mailxml_defs:CustomerGroupID</code>, <code>mailxml_defs:MailingGroupID</code>, <code>mailxml_defs:UserLicenseCode</code>, and <code>mailxml_defs:MaildatJobID</code>. The <code>mailxml_defs:IMtb</code> and <code>mailxml_defs:IMcb</code> branch contains a choice element with two options: <code>mailxml_defs:IMtb</code> and <code>mailxml_defs:IMcb</code>. The <code>mailxml_defs:fullContainerIDType</code> branch is marked with a cardinality of 1..∞, and the <code>mailxml_defs:IMtb</code> and <code>mailxml_defs:IMcb</code> branch is marked with a cardinality of 1..∞.</p>
children	<code>mailxml_defs:CustomerGroupID</code> <code>mailxml_defs:MailingGroupID</code> <code>mailxml_defs:UserLicenseCode</code> <code>mailxml_defs:MaildatJobID</code> <code>mailxml_defs:ContainerID</code> <code>mailxml_defs:IMtb</code> <code>mailxml_defs:IMcb</code>

element **SiblingContainerCancelResponse/SiblingContainerCancelReject/ReturnInfo**

diagram	<p>The diagram shows the structure of the <code>mailxml_sc:ReturnInfo</code> element. It is a container element (indicated by a square with a vertical line) that contains a choice element (indicated by a circle with a vertical line). This choice element has two branches: one for <code>mailxml_defs:basicReturnInfoType</code> and another for <code>mailxml_defs:ContainerErrorWarn...</code>. The <code>mailxml_defs:basicReturnInfoType</code> branch contains a choice element with four options: <code>mailxml_defs:ReturnCode</code>, <code>mailxml_defs:ReturnDescription</code>, <code>mailxml_defs:errorWarning</code>, and <code>mailxml_defs:ContainerErrorWarn...</code>. The <code>mailxml_defs:ContainerErrorWarn...</code> branch is marked with a cardinality of 0..∞, and the <code>mailxml_defs:basicReturnInfoType</code> branch is marked with a cardinality of 0..∞.</p>
children	<code>mailxml_defs:ReturnCode</code> <code>mailxml_defs:ReturnDescription</code> <code>mailxml_defs:errorWarning</code> <code>mailxml_defs:ContainerErrorWarningBlock</code>

element **SiblingContainerCreateRequest**

diagram	<p>The diagram shows the structure of the <code>SiblingContainerCreateRequest</code> element. It is a container element (indicated by a square with a vertical line) that contains a choice element (indicated by a circle with a vertical line). This choice element has two branches: one for <code>mailxml_sc:SubmittingParty</code>, <code>mailxml_sc:SubmittingSoftware</code>, and <code>mailxml_sc:SubmitterTrackingID</code>; and another for <code>mailxml_sc:OriginalContainer</code> and <code>mailxml_sc:NewSiblingContainer</code>. The <code>mailxml_sc:OriginalContainer</code> and <code>mailxml_sc:NewSiblingContainer</code> branch is marked with a cardinality of 1..∞.</p>
children	<a href="#">mailxml_sc:SubmittingParty</a> <a href="#">mailxml_sc:SubmittingSoftware</a> <a href="#">mailxml_sc:SubmitterTrackingID</a> <a href="#">mailxml_sc:OriginalContainer</a> <a href="#">mailxml_sc:NewSiblingContainer</a> <a href="#">mailxml_sc:ContainerType</a>
annotation	documentation Request to create a uniquely identified sibling container by adding a sibling container to an existing Mail.dat.

element **SiblingContainerCreateRequest/SubmittingParty**

diagram						
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						
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						
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element **SiblingContainerCreateRequest/OriginalContainer**

diagram	
children	mailxml_defs:CustomerGroupID mailxml_defs:MailingGroupID mailxml_defs:UserLicenseCode mailxml_defs:MaildatJobID mailxml_defs:ContainerID mailxml_defs:IMtb mailxml_defs:IMcb

element **SiblingContainerCreateRequest/NewSiblingContainer**

diagram	
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			
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	
children	<a href="#">mailxml_sc:TrackingID</a> <a href="#">mailxml_sc:SubmitterTrackingID</a> <a href="#">mailxml_sc:SiblingContainerCreateAccept</a> <a href="#">mailxml_sc:SiblingContainerCreateReject</a>
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	
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#### element **SiblingContainerCreateResponse/SubmitterTrackingID**

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

element **SiblingContainerCreateResponse/SiblingContainerCreateAccept**

diagram	<p>The diagram shows a sequence of two elements: <code>mailxml_sc:SiblingContainerCreat...</code> followed by a choice of <code>mailxml_sc:AcceptedSiblingContai...</code> and <code>mailxml_sc:ReturnInfo</code>. The first element is required (indicated by a solid box), and the choice is also required (indicated by a solid box with a plus sign).</p>
children	<a href="#">mailxml_sc:AcceptedSiblingContainer</a> <a href="#">mailxml_sc:ReturnInfo</a>

element **SiblingContainerCreateResponse/SiblingContainerCreateAccept/AcceptedSiblingContainer**

diagram	<p>The diagram shows a sequence of <code>mailxml_sc:AcceptedSiblingContai...</code> followed by a choice of <code>mailxml_defs:fullContainerIDType</code> and <code>mailxml_defs:IMtb</code>. The first element is required (solid box), and the choice is also required (solid box with a plus sign). The <code>mailxml_defs:fullContainerIDType</code> block contains a choice of <code>mailxml_defs:ContainerID</code> (required, 1..∞) and a choice of <code>mailxml_defs:CustomerGroupID</code>, <code>mailxml_defs:MailingGroupID</code>, <code>mailxml_defs:UserLicenseCode</code>, and <code>mailxml_defs:MaildatJobID</code> (all optional, indicated by dashed boxes).</p>
children	<code>mailxml_defs:CustomerGroupID</code> <code>mailxml_defs:MailingGroupID</code> <code>mailxml_defs:UserLicenseCode</code> <code>mailxml_defs:MaildatJobID</code> <code>mailxml_defs:ContainerID</code> <code>mailxml_defs:IMtb</code> <code>mailxml_defs:IMcb</code>

element **SiblingContainerCreateResponse/SiblingContainerCreateAccept/ReturnInfo**

diagram	<p>The diagram shows a sequence of <code>mailxml_sc:ReturnInfo</code> followed by a choice of <code>mailxml_defs:basicReturnInfoType</code> and <code>mailxml_defs:ContainerErrorWarn...</code>. The first element is optional (dashed box), and the choice is optional (dashed box with a plus sign). The <code>mailxml_defs:basicReturnInfoType</code> block contains a choice of <code>mailxml_defs:ReturnCode</code>, <code>mailxml_defs:ReturnDescription</code>, and <code>mailxml_defs:errorWarning</code> (all optional, 0..∞), and <code>mailxml_defs:ContainerErrorWarn...</code> (optional, 0..∞).</p>
children	<code>mailxml_defs:ReturnCode</code> <code>mailxml_defs:ReturnDescription</code> <code>mailxml_defs:errorWarning</code> <code>mailxml_defs:ContainerErrorWarningBlock</code>

element **SiblingContainerCreateResponse/SiblingContainerCreateReject**

diagram	<p>The diagram shows a sequence of <code>mailxml_sc:SiblingContainerCreat...</code> followed by a choice of <code>mailxml_sc:RejectedSiblingContai...</code> and <code>mailxml_sc:ReturnInfo</code>. The first element is required (solid box), and the choice is also required (solid box with a plus sign).</p>
children	<a href="#">mailxml_sc:RejectedSiblingContainer</a> <a href="#">mailxml_sc:ReturnInfo</a>

element **SiblingContainerCreateResponse/SiblingContainerCreateReject/RejectedSiblingContainer**

diagram	
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	
children	mailxml_defs:ReturnCode mailxml_defs:ReturnDescription mailxml_defs:errorWarning mailxml_defs:ContainerErrorWarningBlock

complexType **CSQBlockType**

diagram	
children	<a href="#">mailxml_sc:UserLicenseCode</a> <a href="#">mailxml_sc:MaildatJobID</a> <a href="#">mailxml_sc:CustomerGroupID</a> <a href="#">mailxml_sc:MailingGroupID</a> <a href="#">mailxml_sc:ContainerKeysInfo</a> <a href="#">mailxml_sc:ContainerDetail</a> <a href="#">mailxml_sc:ConsolidatorCommunicationInfo</a> <a href="#">mailxml_sc:PaymentInfo</a> <a href="#">mailxml_sc:ApptInfo</a> <a href="#">mailxml_sc:eDocFacility</a> <a href="#">mailxml_sc:PlannedAppointmentFacility</a> <a href="#">mailxml_sc:InductionFacility</a> <a href="#">mailxml_sc:PreInductionInfo</a> <a href="#">mailxml_sc:ContainerReleaseInfo</a> <a href="#">mailxml_sc:InductionCloseoutInfo</a> <a href="#">mailxml_sc:InductionIssues</a> <a href="#">mailxml_sc:PostInductionInfo</a>
used by	element <a href="#">ContainerStatusNotification/CSQBlockType</a>

element **CSQBlockType/UserLicenseCode**

diagram	
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element **CSQBlockType/MaildatJobID**

diagram	
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element **CSQBlockType/CustomerGroupID**

diagram	
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element **CSQBlockType/MailingGroupID**

diagram	
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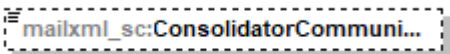
element **CSQBlockType/ContainerKeysInfo**

diagram			
facets	Kind	Value	Annotation
	enumeration	Yes	
	enumeration	No	

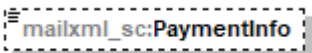
element **CSQBlockType/ContainerDetail**

diagram			
facets	Kind	Value	Annotation
	enumeration	Yes	
	enumeration	No	

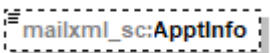
element **CSQBlockType/ConsolidatorCommunicationInfo**

diagram			
facets	Kind	Value	Annotation
	enumeration	Yes	
	enumeration	No	

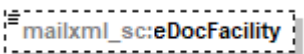
element **CSQBlockType/PaymentInfo**

diagram			
facets	Kind	Value	Annotation
	enumeration	Yes	
	enumeration	No	

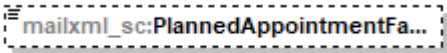
element **CSQBlockType/ApptInfo**

diagram			
facets	Kind	Value	Annotation
	enumeration	Yes	
	enumeration	No	

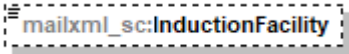
element **CSQBlockType/eDocFacility**

diagram			
facets	Kind	Value	Annotation
	enumeration	Yes	
	enumeration	No	

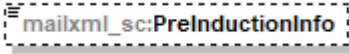
element **CSQBlockType/PlannedAppointmentFacility**

diagram			
facets	Kind	Value	Annotation
	enumeration	Yes	
	enumeration	No	

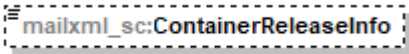
element **CSQBlockType/InductionFacility**

diagram			
facets	Kind	Value	Annotation
	enumeration	Yes	
	enumeration	No	

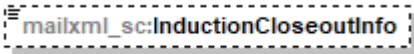
element **CSQBlockType/PreInductionInfo**

diagram			
facets	Kind	Value	Annotation
	enumeration	Yes	
	enumeration	No	

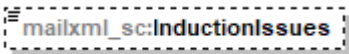
element **CSQBlockType/ContainerReleaseInfo**

diagram			
facets	Kind	Value	Annotation
	enumeration	Yes	
	enumeration	No	

element **CSQBlockType/InductionCloseoutInfo**

diagram			
facets	Kind	Value	Annotation
	enumeration	Yes	
	enumeration	No	

element **CSQBlockType/InductionIssues**

diagram			
facets	Kind	Value	Annotation
	enumeration	Yes	
	enumeration	No	

element **CSQBlockType/PostInductionInfo**

diagram			
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facets	Kind	Value	Annotation
	enumeration	Yes	
	enumeration	No	

**complexType linkageType**

diagram			
children	<a href="#">mailxml_sc:OriginalContainer</a> <a href="#">mailxml_sc:LinkedContainer</a>		
used by	elements	<a href="#">OriginalContainerLinkageCancelRequest/CancelLinkage</a> <a href="#">OriginalContainerLinkageCancelResponse/OriginalContainerLinkageCancelAccept/CancelLinkage</a> <a href="#">OriginalContainerLinkageCancelResponse/OriginalContainerLinkageCancelReject/CancelLinkage</a> <a href="#">OriginalContainerLinkageCreateRequest/CreateLinkage</a> <a href="#">OriginalContainerLinkageCreateResponse/LinkedContainerCreateAccept/LinkageCreated</a> <a href="#">OriginalContainerLinkageCreateResponse/LinkedContainerCreateReject/LinkageRejected</a>	

**element linkageType/OriginalContainer**

diagram			
children	<a href="#">mailxml_sc:MaildatContainer</a> <a href="#">mailxml_sc:MailXMLContainer</a> <a href="#">mailxml_sc:ContainerBarcode</a>		

**element linkageType/LinkedContainer**

diagram			
children	<a href="#">mailxml_sc:MaildatContainer</a> <a href="#">mailxml_sc:MailXMLContainer</a> <a href="#">mailxml_sc:ContainerBarcode</a>		

**complexType linkingContainerIDType**

diagram			
children	<a href="#">mailxml_sc:MaildatContainer</a> <a href="#">mailxml_sc:MailXMLContainer</a> <a href="#">mailxml_sc:ContainerBarcode</a>		
used by	elements	<a href="#">linkageType/LinkedContainer</a> <a href="#">linkageType/OriginalContainer</a>	

element **linkingContainerIDType/MaildatContainer**

diagram	<p>The diagram illustrates the structure of the <code>mailxml_sc:MaildatContainer</code> element. It is a container element, indicated by the dashed border and the label <code>mailxml_defs:maildatContainerIDType</code>. The container has four attributes listed within a dashed box:</p> <ul style="list-style-type: none"><li><code>mailxml_defs:UserLicenseCode</code></li><li><code>mailxml_defs:MaildatJobID</code></li><li><code>mailxml_defs:ContainerID</code></li><li><code>mailxml_defs:UniqueContainerBarcode</code></li></ul>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	<code>mailxml_defs:UserLicenseCode</code>	<code>mailxml_base:userLicenseCodeType</code>				
	<code>mailxml_defs:MaildatJobID</code>	<code>mailxml_base:jobIDType</code>				
	<code>mailxml_defs:ContainerID</code>	<code>mailxml_base:s06</code>				
	<code>mailxml_defs:UniqueContainerBarcode</code>	<code>mailxml_base:IMCbType</code>				

element **linkingContainerIDType/MailXMLContainer**

diagram					
children	<b>mailxml_defs:MailingGroupID</b> <b>mailxml_defs:CustomerGroupID</b> <b>mailxml_defs:ContainerID</b> <b>mailxml_defs:ContainerBarcode</b>				

element **linkingContainerIDType/ContainerBarcode**

diagram					
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simpleType **adjustmentStatusType**

used by	element <a href="#">PostageAdjustmentCreateRequest/PostageAdjustment/AdjustmentStatus</a>		
facets	Kind	Value	Annotation
	enumeration	R	
	enumeration	X	
	enumeration	C	
	enumeration	P	
	enumeration	T	

simpleType **adjustmentType**

used by	element <a href="#">PostageAdjustmentCreateRequest/PostageAdjustment/AdjustmentType</a>		
facets	Kind	Value	Annotation
	enumeration	1	
	enumeration	2	
	enumeration	3	

	enumeration	4
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simpleType **containerInfoIncludedInResponseFlagType**

used by	element <a href="#">ContainerStatusQueryRequest/ContainerInfoIncludedInResponseFlag</a>		
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**

used by	element <a href="#">PostageAdjustmentCreateRequest/PostageAdjustment/CreditDebitIndicator</a>		
facets	Kind	Value	Annotation
	enumeration	C	
	enumeration	D	

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