

## ***Mail.XML Version 24.0***

### **System Messages Specification**

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## **Abstract**

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

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## **About Mail.XML™**

Mail.XML™ is bringing a paradigm change to the industry by increasing business function specific B2B (Business to Business) communication within the industry that supports automation and in the end enables cost avoidance and higher profits through improved competence and effectiveness of communication.

Mail.XML is designed to increase efficiency and lower costs by removing many manual data entry processes and enabling quick near real time communication between business partners. Mail.XML currently supports container based scheduling, pick up and drop off business processes, as well as identifying different business entities responsible for performing different services such as quality of mailing, address correction, and delivery confirmation on a mailing. The core focus of Mail.XML is communication between industry members and from industry to the final mail processing and delivery organization that delivers the mail to the end consumer, e.g., USPS. In the next few versions of Mail.XML the focus moves across mailing supply chain channels, and includes advanced functions such as 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 24.0?**

With this release, the Mail.XML Messaging Protocol moves to Version 24.0. In addition to minor cleanup, this release supports new elements for Informed Delivery and Informed Platform.

Changes supported by Mail.XML 24.0 include:

- Modify summaryRecordUpdateType (called by ContainerUpdateRequest) increasing the length to 20 for the TruckDispatchNumber and TruckAndDispatchNumber elements
- Modify serviceCodeType removing “RRM” enumeration value for Return Receipt for Merchandise extra service that has already been discontinued
- Changing copyrights and namespaces to reference DTAC, as DTAC is now the owner of the Mail.XML Specification
- Add new USPSCampaignID element to the CampaignData block in order to identify a campaign that originated outside of eDoc

- Add two new elements, InformedAddressIndicator and InformedAddressExpDate, to the QualificationReportSummary (qualificationReportSummaryDataType) to support Informed Address functionality
- Modify ExtraServiceIMPPackageBarcode (in mailPieceBlockType), changing type to intelligentMailPackageBarcodeType, instead of ns34 type
- Modify rateCategoryType adding new enumeration to support Plus One as a permanent product

## About Mail.XML Schema Modularization

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

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

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

## Mail.XML Module Versioning Rules

The following versioning rules will be followed:

The Mail.XML wrapper schema\*\*.xsd) will always be given the next higher version number (or Errata designation) when any update is made to base, defs or any module. The name of the .xsd file will indicate the new version and the new version number will be used in the namespace and target declarations: xmlns:mailxml="http://delivery-tech.org/Specs/mailxml24.0/mailxml"  
targetNamespace="http://delivery-tech.org/Specs/mailxml24.0/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://delivery-tech.org/Specs/mailxml24.0A/mailxml" then at least one of the XSDs is at same version such as filename ='Mail.XML\_24.0A.xsd' <- Errata A
- If the wrapper version is labeled as xmlns:mailxml="http://delivery-tech.org/Specs/mailxml24.0B/mailxml" then at least one of the XSDs is at same version such as filename ='Mail.XML\_24.0B.xsd' <- Errata B
- If the wrapper version is labeled as xmlns:mailxml="http://delivery-tech.org/Specs/mailxml24.0/mailxml" then at least one of the XSDs is at same version such as filename ='Mail.XML\_24.0.xsd' <- Major Version

## **Mail.XML 24.0 XSD Modules:**

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

Note: Actual xsd filenames include the version number (e.g. *mailxml\_base\_24.0.xsd*).

- 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 Mail.XML. These can be considered a building block for any message group.  
Namespace=mailxml\_base:
- mailxml.xsd: This module contains the system messages of Mail.XML and is used to build custom profiles for Mail.XML. Namespace=mailxml:

## The Mail.XML™ 24 Messaging Documentation Set

The Mail.XML Messaging Specification has been organized into a set of documents. This *Schemas Specification* is one document in a set of documents that make up the Mail.XML Specification 23.0. Updates in this Specification are NOT backwardly compatible with previous versions. Other documents in the specification set include:

- Mail.XML™ 24.0: Transportation Messaging Specification documents all transportation messages
- Mail.XML™ 24.0: Mailing Messaging Specification documents all mailing messages
- Mail.XML™ 24.0: Informed Visibility Specification documents all informed visibility messages
- Mail.XML™ 24.0: Data Distribution Messaging Specification documents all data distribution messages
- Mail.XML™ 24.0: Identification Messaging Specification documents all identification messages
- Mail.XML™ 24.0: Supply Chain Messaging Specification documents all supply chain messages
- Mail.XML™ 24.0: System Messaging Specification documents all systems and fault messages
- Mail.XML™ 24.0: Simple Types Specification documents all simple types used across Mail.XML messages
- Mail.XML™ 24.0: Common Definitions Specification documents all shared elements and complex types.
- Mail.XML™ 24.0: Schemas contains the .XSDs that make up the Mail.XML Messaging Specification

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# 1 Index

schema location: [..\\XSDs\\mailxml\\_sc\\_24.0.xsd](#)  
attribute form default: **qualified**  
element form default: **qualified**  
targetNamespace: [http://delivery-tech.org/Specs/mailxml24.0/mailxml\\_sc](http://delivery-tech.org/Specs/mailxml24.0/mailxml_sc)

Elements

[ContainerStatusDelivery](#)  
[ContainerStatusNotification](#)  
[ContainerStatusQueryRequest](#)  
[ContainerStatusQueryResponse](#)  
[OriginalContainerLinkageCancelRequest](#)  
[OriginalContainerLinkageCancelResponse](#)  
[OriginalContainerLinkageCreateRequest](#)  
[OriginalContainerLinkageCreateResponse](#)  
[PostageAdjustmentCreateRequest](#)  
[PostageAdjustmentCreateResponse](#)  
[SiblingContainerCancelRequest](#)  
[SiblingContainerCancelResponse](#)  
[SiblingContainerCreateRequest](#)  
[SiblingContainerCreateResponse](#)

Complex types

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

Simple types

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

## 2 Elements

### element ContainerStatusDelivery

diagram	<pre> classDiagram     class ContainerStatusDelivery {         grp         mailxml_defs:LargeTrans...         mailxml_defs:MessageGroupID         mailxml_defs:TotalMessageCou...         mailxml_defs:MessageSerialNu...         mailxml_defs:TransmittedRecor...         mailxml_defs:TotalRecordsAcro...         mailxml_defs:LastMessage     }     class SubmittingParty     class SubmittingSoftware     class DataRecipient     class PushMessageID     class UserLicenseCode     class MaildatJobID     class CustomerGroupID     class MailingGroupID     class ContainerStatusInfoType      ContainerStatusDelivery "1..&gt;" grp     ContainerStatusDelivery "1..&gt;" SubmittingParty     ContainerStatusDelivery "1..&gt;" SubmittingSoftware     ContainerStatusDelivery "1..&gt;" DataRecipient     ContainerStatusDelivery "1..&gt;" PushMessageID     ContainerStatusDelivery "1..&gt;" UserLicenseCode     ContainerStatusDelivery "1..&gt;" MaildatJobID     ContainerStatusDelivery "1..&gt;" CustomerGroupID     ContainerStatusDelivery "1..&gt;" MailingGroupID     ContainerStatusDelivery "1..&gt;" ContainerStatusInfoType   </pre>
namespace	<a href="http://delivery-tech.org/Specs/mailxml24.0/mailxml_sc">http://delivery-tech.org/Specs/mailxml24.0/mailxml_sc</a>
children	<b>mailxml_sc:SubmittingParty</b> <b>mailxml_sc:SubmittingSoftware</b> <b>mailxml_defs:DataRecipient</b> <b>mailxml_sc:PushMessageID</b> <b>mailxml_sc:UserLicenseCode</b> <b>mailxml_sc:MaildatJobID</b> <b>mailxml_sc:CustomerGroupID</b> <b>mailxml_sc:MailingGroupID</b> <b>mailxml_sc:ContainerStatusInfoType</b>
annotation	documentation Delivery of container status data from USPS.

## element ContainerStatusNotification

diagram	<pre> classDiagram     class ContainerStatusNotification {         &lt;&lt;Notification from USPS that a container status information is ready for pickup.&gt;&gt;     }     class SubmittingParty     class SubmittingSoftware     class PushMessageID     class UserLicenseCode     class MaildatJobID     class CustomerGroupID     class MailingGroupID     class AvailableRecordCount     class CSQBlockType     class NotificationDate      ContainerStatusNotification &lt; -- SubmittingParty     ContainerStatusNotification &lt; -- SubmittingSoftware     ContainerStatusNotification &lt; -- PushMessageID     ContainerStatusNotification --&gt; UserLicenseCode     ContainerStatusNotification --&gt; MaildatJobID     ContainerStatusNotification --&gt; CustomerGroupID     ContainerStatusNotification --&gt; MailingGroupID     ContainerStatusNotification --&gt; AvailableRecordCount     ContainerStatusNotification --&gt; CSQBlockType     ContainerStatusNotification --&gt; NotificationDate   </pre>
namespace	<a href="http://delivery-tech.org/Specs/mailxml24.0/mailxml_sc">http://delivery-tech.org/Specs/mailxml24.0/mailxml_sc</a>
children	<b>mailxml_sc:SubmittingParty</b> <b>mailxml_sc:SubmittingSoftware</b> <b>mailxml_sc:PushMessageID</b> <b>mailxml_sc:UserLicenseCode</b> <b>mailxml_sc:MaildatJobID</b> <b>mailxml_sc:CustomerGroupID</b> <b>mailxml_sc:MailingGroupID</b> <b>mailxml_sc:AvailableRecordCount</b> <b>mailxml_sc:CSQBlockType</b> <b>mailxml_sc:NotificationDate</b>
annotation	<p>documentation</p> <p>Notification from USPS that a container status information is ready for pickup.</p>

## element ContainerStatusQueryRequest

diagram	<pre> classDiagram     class ContainerStatusQueryRequest {         &lt;&lt;Query request for container status.&gt;&gt;     }     class SubmittingParty     class SubmittingSoftware     class SubmitterTrackingID     class IndicationIndicator     class ContainerInformation     class ConsigneeApptID     class ConsigneeContainerID     class ContainerID     class UserLicenseCode     class MaildatJobID     class CustomerGroupID     class MailingGroupID     class IMob      ContainerStatusQueryRequest &lt; -- SubmittingParty     ContainerStatusQueryRequest &lt; -- SubmittingSoftware     ContainerStatusQueryRequest &lt; -- SubmitterTrackingID     ContainerStatusQueryRequest &lt; -- IndicationIndicator     ContainerStatusQueryRequest &lt; -- ContainerInformation     ContainerInformation --&gt; ConsigneeApptID     ContainerInformation --&gt; ConsigneeContainerID     ContainerInformation --&gt; ContainerID     ContainerInformation --&gt; UserLicenseCode     ContainerInformation --&gt; MaildatJobID     ContainerInformation --&gt; CustomerGroupID     ContainerInformation --&gt; MailingGroupID     ContainerInformation --&gt; IMob   </pre>
---------	--

namespace	<a href="http://delivery-tech.org/Specs/mailxml24.0/mailxml_sc">http://delivery-tech.org/Specs/mailxml24.0/mailxml_sc</a>
children	<b>mailxml_sc:SubmittingParty</b> <b>mailxml_sc:SubmittingSoftware</b> <b>mailxml_sc:SubmitterTrackingID</b> <b>mailxml_sc:eInductionIndicator</b> <b>mailxml_sc:ContainerInfoIncludedInResponseFlag</b> <b>mailxml_sc:ConsigneeApptID</b> <b>mailxml_sc:ContentID</b> <b>mailxml_sc:ConsigneeContainerManifestID</b> <b>mailxml_sc:ContainerID</b> <b>mailxml_sc:UserLicenseCode</b> <b>mailxml_sc:MaildatJobID</b> <b>mailxml_sc:CustomerGroupID</b> <b>mailxml_sc:MailingGroupID</b> <b>mailxml_sc:IMcb</b>
annotation	documentation Query request for container status.

### element ContainerStatusQueryResponse

diagram	<pre> classDiagram     class ContainerStatusQueryResponse {         grp mailxml_defs:LargeTrans...         mailxml_defs:MessageGroupID         mailxml_defs:TotalMessageCou...         mailxml_defs:MessageSerialNu...         mailxml_defs:TransmittedRecor...         mailxml_defs&gt;TotalRecordsAcro...         mailxml_defs&gt;LastMessage     }     class mailxml_sc:TrackingID {         type mailxml_base:s20     }     class mailxml_sc:SubmitterTrackingID {         type mailxml_base:s20     }     class mailxml_sc:QueryResults {         type     }     class mailxml_defs:QueryError {         type     }      ContainerStatusQueryResponse "1" -- "0..1" mailxml_sc:TrackingID :      ContainerStatusQueryResponse "1" -- "0..1" mailxml_sc:SubmitterTrackingID :          --&gt; mailxml_sc:QueryResults     ContainerStatusQueryResponse "1" -- "0..1" mailxml_sc:SubmitterTrackingID :          --&gt; mailxml_defs:QueryError </pre>
namespace	<a href="http://delivery-tech.org/Specs/mailxml24.0/mailxml_sc">http://delivery-tech.org/Specs/mailxml24.0/mailxml_sc</a>
children	<b>mailxml_sc:TrackingID</b> <b>mailxml_sc:SubmitterTrackingID</b> <b>mailxml_sc:QueryResults</b> <b>mailxml_defs:QueryError</b>
annotation	documentation Query response for container status.

## element OriginalContainerLinkageCancelRequest

diagram	<pre> classDiagram     class OriginalContainerLinkageCancelRequest {         grp mailxml_defs:MailXMLHe...         mailxml_defs:CustomerGroupID         mailxml_defs:MailingGroupID         mailxml_defs:MaildatJobID         mailxml_defs:UserLicenseCode     }     class mailxml_sc:SubmittingParty     class mailxml_sc:SubmittingSoftware     class mailxml_sc:SubmitterTrackingID     class mailxml_sc:CancelLinkage      OriginalContainerLinkageCancelRequest "1..&gt;" mailxml_sc:SubmittingParty     OriginalContainerLinkageCancelRequest "1..&gt;" mailxml_sc:SubmittingSoftware     OriginalContainerLinkageCancelRequest "1..&gt;" mailxml_sc:SubmitterTrackingID     OriginalContainerLinkageCancelRequest "1..&gt;" mailxml_sc:CancelLinkage   </pre>
namespace	<a href="http://delivery-tech.org/Specs/mailxml24.0/mailxml_sc">http://delivery-tech.org/Specs/mailxml24.0/mailxml_sc</a>
children	<b>mailxml_sc:SubmittingParty</b> <b>mailxml_sc:SubmittingSoftware</b> <b>mailxml_sc:SubmitterTrackingID</b> <b>mailxml_sc:CancelLinkage</b>
annotation	documentation Request to cancel the link between an original container to a sibling container.

## element OriginalContainerLinkageCancelResponse

diagram	<pre> classDiagram     class OriginalContainerLinkageCancelResponse {         mailxml_sc:TrackingID         mailxml_sc:SubmitterTrackingID         mailxml_sc:OriginalContainerLinkageCancelAccept         mailxml_sc:OriginalContainerLinkageCancelReject     }     class mailxml_sc:OriginalContainerLinkageCancelAccept     class mailxml_sc:OriginalContainerLinkageCancelReject      OriginalContainerLinkageCancelResponse "1..&gt;" mailxml_sc:TrackingID     OriginalContainerLinkageCancelResponse "1..&gt;" mailxml_sc:SubmitterTrackingID     OriginalContainerLinkageCancelResponse "1..&gt;" mailxml_sc:OriginalContainerLinkageCancelAccept     OriginalContainerLinkageCancelResponse "1..&gt;" mailxml_sc:OriginalContainerLinkageCancelReject   </pre>
namespace	<a href="http://delivery-tech.org/Specs/mailxml24.0/mailxml_sc">http://delivery-tech.org/Specs/mailxml24.0/mailxml_sc</a>
children	<b>mailxml_sc:TrackingID</b> <b>mailxml_sc:SubmitterTrackingID</b> <b>mailxml_sc:OriginalContainerLinkageCancelAccept</b> <b>mailxml_sc:OriginalContainerLinkageCancelReject</b>
annotation	documentation Response to the request to cancel the link between an original container to a sibling container.

## element OriginalContainerLinkageCreateRequest

diagram	<pre> classDiagram     class OriginalContainerLinkageCreateRequest {         grp mailxml_defs:MailXMLHeader         mailxml_defs:CustomerGroupID         mailxml_defs:MailingGroupID         mailxml_defs:MaildatJobID         mailxml_defs:UserLicenseCode     }     class mailxml_sc:SubmittingParty     class mailxml_sc:SubmittingSoftware     class mailxml_sc:SubmitterTrackingID     class mailxml_sc&gt;CreateLinkage      OriginalContainerLinkageCreateRequest "1..&gt;" mailxml_sc:SubmittingParty     OriginalContainerLinkageCreateRequest "1..&gt;" mailxml_sc:SubmittingSoftware     OriginalContainerLinkageCreateRequest "1..&gt;" mailxml_sc:SubmitterTrackingID     OriginalContainerLinkageCreateRequest "1..&gt;" mailxml_sc&gt;CreateLinkage   </pre>
namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_sc
children	<b>mailxml_sc:SubmittingParty</b> <b>mailxml_sc:SubmittingSoftware</b> <b>mailxml_sc:SubmitterTrackingID</b> <b>mailxml_sc&gt;CreateLinkage</b>
annotation	documentation Request to link an original container with a sibling container.

## element OriginalContainerLinkageCreateResponse

diagram	<pre> classDiagram     class OriginalContainerLinkageCreateResponse {         mailxml_sc:TrackingID         mailxml_sc:SubmitterTrackingID         mailxml_sc:LinkedContainerCreateAccept         mailxml_sc:LinkedContainerCreateReject     }   </pre>
namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_sc
children	<b>mailxml_sc:TrackingID</b> <b>mailxml_sc:SubmitterTrackingID</b> <b>mailxml_sc:LinkedContainerCreateAccept</b> <b>mailxml_sc:LinkedContainerCreateReject</b>
annotation	documentation Response to the request to link an original container with a sibling container.

## element PostageAdjustmentCreateRequest

diagram	<pre> classDiagram     class PostageAdjustmentCreateReq {         &lt;&lt;Request to create a postage adjustment.&gt;&gt;     }     class SubmittingParty {         &lt;&lt;mailxml_sc:SubmittingParty&lt;/&gt;&gt;         &lt;&lt;mailxml_defs:participantIDType&lt;/&gt;&gt;     }     class SubmittingSoftware {         &lt;&lt;mailxml_sc:SubmittingSoftware&lt;/&gt;&gt;         &lt;&lt;mailxml_defs:submittingSoftwareType&lt;/&gt;&gt;     }     class SubmitterTrackingID {         &lt;&lt;mailxml_sc:SubmitterTrackingID&lt;/&gt;&gt;         &lt;&lt;mailxml_base:s20&lt;/&gt;&gt;     }     class UserLicenseCode {         &lt;&lt;mailxml_sc:UserLicenseCode&lt;/&gt;&gt;         &lt;&lt;mailxml_base:userLicenseCodeType&lt;/&gt;&gt;     }     class MaildatJobID {         &lt;&lt;mailxml_sc:MaildatJobID&lt;/&gt;&gt;         &lt;&lt;mailxml_base:jobIDType&lt;/&gt;&gt;     }     class CustomerGroupID {         &lt;&lt;mailxml_sc:CustomerGroupID&lt;/&gt;&gt;         &lt;&lt;mailxml_base:s25&lt;/&gt;&gt;     }     class MailingGroupID {         &lt;&lt;mailxml_sc:MailingGroupID&lt;/&gt;&gt;         &lt;&lt;xs:nonnegativeInteger&lt;/&gt;&gt;     }     class PostageAdjustment {         &lt;&lt;mailxml_sc:PostageAdjustment&lt;/&gt;&gt;         &lt;&lt;type&lt;/&gt;&gt;     }      PostageAdjustmentCreateReq &lt; -- SubmittingParty     PostageAdjustmentCreateReq &lt; -- SubmittingSoftware     PostageAdjustmentCreateReq &lt; -- SubmitterTrackingID     PostageAdjustmentCreateReq &lt; -- UserLicenseCode     PostageAdjustmentCreateReq &lt; -- MaildatJobID     PostageAdjustmentCreateReq &lt; -- CustomerGroupID     PostageAdjustmentCreateReq &lt; -- MailingGroupID     PostageAdjustmentCreateReq --&gt; PostageAdjustment   </pre> <p>The diagram illustrates the structure of the <code>PostageAdjustmentCreateRequest</code> element. It consists of several required fields: <code>SubmittingParty</code>, <code>SubmittingSoftware</code>, <code>SubmitterTrackingID</code>, <code>UserLicenseCode</code>, <code>MaildatJobID</code>, <code>CustomerGroupID</code>, and <code>MailingGroupID</code>. A single <code>PostageAdjustment</code> element is also included.</p>
namespace	<a href="http://delivery-tech.org/Specs/mailxml24.0/mailxml_sc">http://delivery-tech.org/Specs/mailxml24.0/mailxml_sc</a>
children	<code>mailxml_sc:SubmittingParty</code> <code>mailxml_sc:SubmittingSoftware</code> <code>mailxml_sc:SubmitterTrackingID</code> <code>mailxml_sc:UserLicenseCode</code> <code>mailxml_sc:MaildatJobID</code> <code>mailxml_sc:CustomerGroupID</code> <code>mailxml_sc:MailingGroupID</code> <code>mailxml_sc:PostageAdjustment</code>
annotation	documentation Request to create a postage adjustment.

## element PostageAdjustmentCreateResponse

diagram	<pre> classDiagram     class PostageAdjustmentCreateRes {         &lt;&lt;Response to a request to create a postage adjustment.&gt;&gt;     }     class TrackingID {         &lt;&lt;mailxml_sc:TrackingID&lt;/&gt;&gt;         &lt;&lt;mailxml_base:s20&lt;/&gt;&gt;     }     class SubmitterTrackingID {         &lt;&lt;mailxml_sc:SubmitterTrackingID&lt;/&gt;&gt;         &lt;&lt;mailxml_base:s20&lt;/&gt;&gt;     }     class PostageAdjustmentCreateAccept {         &lt;&lt;mailxml_sc:PostageAdjustmentCreateAccept&lt;/&gt;&gt;         &lt;&lt;type&lt;/&gt;&gt;     }     class PostageAdjustmentCreateReject {         &lt;&lt;mailxml_sc:PostageAdjustmentCreateReject&lt;/&gt;&gt;         &lt;&lt;type&lt;/&gt;&gt;     }      PostageAdjustmentCreateRes &lt; -- TrackingID     PostageAdjustmentCreateRes &lt; -- SubmitterTrackingID     PostageAdjustmentCreateRes --&gt; PostageAdjustmentCreateAccept     PostageAdjustmentCreateRes --&gt; PostageAdjustmentCreateReject   </pre> <p>The diagram illustrates the structure of the <code>PostageAdjustmentCreateResponse</code> element. It includes a required <code>TrackingID</code> field and a required <code>SubmitterTrackingID</code> field. It also includes two optional elements: <code>PostageAdjustmentCreateAccept</code> and <code>PostageAdjustmentCreateReject</code>.</p>
namespace	<a href="http://delivery-tech.org/Specs/mailxml24.0/mailxml_sc">http://delivery-tech.org/Specs/mailxml24.0/mailxml_sc</a>
children	<code>mailxml_sc:TrackingID</code> <code>mailxml_sc:SubmitterTrackingID</code> <code>mailxml_sc:PostageAdjustmentCreateAccept</code> <code>mailxml_sc:PostageAdjustmentCreateReject</code>
annotation	documentation Response to a request to create a postage adjustment.

### element SiblingContainerCancelRequest

diagram	<pre> sequenceDiagram     participant SC as SiblingContainerCancelRequest     participant SP as SubmittingParty     participant SS as SubmittingSoftware     participant ST as SubmitterTrackingID     participant OC as OriginalContainer     participant STC as SiblingToDelete      SC-&gt;&gt;SP:      SC-&gt;&gt;SS:      SC-&gt;&gt;ST:      SC-&gt;&gt;OC:      SC-&gt;&gt;STC:    </pre> <p>Request to cancel a sibling container.</p>
namespace	<a href="http://delivery-tech.org/Specs/mailxml24.0/mailxml_sc">http://delivery-tech.org/Specs/mailxml24.0/mailxml_sc</a>
children	<b>mailxml_sc:SubmittingParty mailxml_sc:SubmittingSoftware mailxml_sc:SubmitterTrackingID mailxml_sc:OriginalContainer mailxml_sc:SiblingToDelete</b>
annotation	documentation Request to cancel a sibling container.

### element SiblingContainerCancelResponse

diagram	<pre> sequenceDiagram     participant SC as SiblingContainerCancelResponse     participant SP as SubmittingParty     participant SS as SubmittingSoftware     participant ST as SubmitterTrackingID     participant SC1 as SiblingContainerCancelAccept     participant SC2 as SiblingContainerCancelReject      SC-&gt;&gt;SP:      SC-&gt;&gt;SS:      SC-&gt;&gt;ST:      SC--&gt;&gt;SC1:      SC--&gt;&gt;SC2:    </pre> <p>Response to a request to cancel a sibling container.</p>
namespace	<a href="http://delivery-tech.org/Specs/mailxml24.0/mailxml_sc">http://delivery-tech.org/Specs/mailxml24.0/mailxml_sc</a>
children	<b>mailxml_sc:TrackingID mailxml_sc:SubmitterTrackingID mailxml_sc:SiblingContainerCancelAccept mailxml_sc:SiblingContainerCancelReject</b>
annotation	documentation Response to a request to cancel a sibling container.

### element SiblingContainerCreateRequest

diagram	<pre> sequenceDiagram     participant SC as SiblingContainerCreateRequest     participant SP as SubmittingParty     participant SS as SubmittingSoftware     participant ST as SubmitterTrackingID     participant OC as OriginalContainer     participant NSC as NewSiblingContainer     participant CT as ContainerType      SC-&gt;&gt;SP:      SC-&gt;&gt;SS:      SC-&gt;&gt;ST:      SC--&gt;&gt;OC:      SC--&gt;&gt;NSC:      SC--&gt;&gt;CT:    </pre> <p>Request to create a uniquely identified sibling container by adding a sibling container to an existing Mail.dat.</p>
namespace	<a href="http://delivery-tech.org/Specs/mailxml24.0/mailxml_sc">http://delivery-tech.org/Specs/mailxml24.0/mailxml_sc</a>

children	<b>mailxml_sc:SubmittingParty mailxml_sc:SubmittingSoftware mailxml_sc:SubmitterTrackingID mailxml_sc:OriginalContainer mailxml_sc:NewSiblingContainer mailxml_sc:ContainerType</b>
annotation	documentation Request to create a uniquely identified sibling container by adding a sibling container to an existing Mail.dat.

### element **SiblingContainerCreateResponse**

diagram	<pre> sequenceDiagram     participant SC as SiblingContainerCreateResponse     participant T1 as mailxml_sc:TrackingID     participant T2 as mailxml_sc:SubmitterTrackingID     participant A1 as mailxml_sc:SiblingContainerCreateAccept     participant A2 as mailxml_sc:SiblingContainerCreateReject      SC-&gt;&gt;T1:      activate T1     SC-&gt;&gt;T2:      activate T2     activate T1     T1--&gt;&gt;A1:      activate A1     T1--&gt;&gt;A2:      activate A2     deactivate T1     deactivate T2     </pre> <p>Response to a request to create a uniquely identified sibling container by adding a sibling container to an existing Mail.dat</p>
namespace	<a href="http://delivery-tech.org/Specs/mailxml24.0/mailxml_sc">http://delivery-tech.org/Specs/mailxml24.0/mailxml_sc</a>
children	<b>mailxml_sc:TrackingID mailxml_sc:SubmitterTrackingID mailxml_sc:SiblingContainerCreateAccept mailxml_sc:SiblingContainerCreateReject</b>
annotation	documentation Response to a request to create a uniquely identified sibling container by adding a sibling container to an existing Mail.dat

#### **complexType CSQBlockType**

diagram	<pre> classDiagram     class mailxml_sc {         UserLicenseCode         MaildatJobID         CustomerGroupID         MailingGroupID         ContainerKeysInfo         ContainerDetail         ConsolidatorComm...         PaymentInfo         ApptInfo         eDocFacility         PlannedAppointment...         InductionFacility         PreInductionInfo         ContainerReleaseInfo         InductionCloseout...         InductionIssues         PostInductionInfo     }     class CSQBlockType {         UserLicenseCode         MaildatJobID         CustomerGroupID         MailingGroupID         ContainerKeysInfo         ContainerDetail         ConsolidatorComm...         PaymentInfo         ApptInfo         eDocFacility         PlannedAppointment...         InductionFacility         PreInductionInfo         ContainerReleaseInfo         InductionCloseout...         InductionIssues         PostInductionInfo     }     mailxml_sc &lt; -- CSQBlockType   </pre>
namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_sc
children	<p>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</p>
used by	element ContainerStatusNotification/CSQBlockType

### **complexType linkageType**

diagram	
namespace	<a href="http://delivery-tech.org/Specs/mailxml24.0/mailxml_sc">http://delivery-tech.org/Specs/mailxml24.0/mailxml_sc</a>

children	<b>mailxml_sc:OriginalContainer mailxml_sc:LinkedContainer</b>
used by	elements <b>OriginalContainerLinkageCancelRequest/CancelLinkage</b> <b>OriginalContainerLinkageCancelResponse/OriginalContainerLinkageCancelAccept/CancelLinkage</b> <b>OriginalContainerLinkageCancelResponse/OriginalContainerLinkageCancelReject/CancelLinkage</b> <b>OriginalContainerLinkageCreateRequest/CreateLinkage</b> <b>OriginalContainerLinkageCreateResponse/LinkedContainerCreateAccept/LinkageCreated</b> <b>OriginalContainerLinkageCreateResponse/LinkedContainerCreateReject/LinkageRejected</b>

#### complexType linkingContainerIDType

diagram	<pre> classDiagram     class linkingContainerIDType     class mailxml_sc::MaildatContainer {         &lt;&lt;type  mailxml_defs:maildatContainer...&gt;&gt;     }     class mailxml_sc::MailXMLContainer {         &lt;&lt;type  mailxml_defs:MailXMLContainer...&gt;&gt;     }     class mailxml_sc::ContainerBarcode {         &lt;&lt;type  mailxml_base:McBType&gt;&gt;     }     linkingContainerIDType &lt; -- MaildatContainer     linkingContainerIDType &lt; -- MailXMLContainer     linkingContainerIDType &lt; -- ContainerBarcode   </pre>
namespace	<a href="http://delivery-tech.org/Specs/mailxml24.0/mailxml_sc">http://delivery-tech.org/Specs/mailxml24.0/mailxml_sc</a>
children	<b>mailxml_sc:MaildatContainer mailxml_sc:MailXMLContainer mailxml_sc:ContainerBarcode</b>
used by	elements <b>linkageType/LinkedContainer linkageType/OriginalContainer</b>

#### simpleType adjustmentStatusType

namespace	<a href="http://delivery-tech.org/Specs/mailxml24.0/mailxml_sc">http://delivery-tech.org/Specs/mailxml24.0/mailxml_sc</a>
type	restriction of <b>xs:string</b>
used by	element <b>PostageAdjustmentCreateRequest/PostageAdjustment/AdjustmentStatus</b>

#### simpleType adjustmentType

namespace	<a href="http://delivery-tech.org/Specs/mailxml24.0/mailxml_sc">http://delivery-tech.org/Specs/mailxml24.0/mailxml_sc</a>
type	restriction of <b>xs:string</b>
used by	element <b>PostageAdjustmentCreateRequest/PostageAdjustment/AdjustmentType</b>

#### simpleType containerInfoIncludedInResponseType

namespace	<a href="http://delivery-tech.org/Specs/mailxml24.0/mailxml_sc">http://delivery-tech.org/Specs/mailxml24.0/mailxml_sc</a>
type	restriction of <b>xs:string</b>
used by	element <b>ContainerStatusQueryRequest/ContainerInfoIncludedInResponseFlag</b>

#### simpleType creditDebitIndicator

namespace	<a href="http://delivery-tech.org/Specs/mailxml24.0/mailxml_sc">http://delivery-tech.org/Specs/mailxml24.0/mailxml_sc</a>
type	restriction of <b>xs:string</b>
used by	element <b>PostageAdjustmentCreateRequest/PostageAdjustment/CreditDebitIndicator</b>

