

# ***Mail.XML Version 24.2***

## **System Messages Specification**

**May 20, 2022**

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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.

## 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/mailxml24.2/mailxml targetNamespace=http://delivery-tech.org/Specs/mailxml24.2/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://deliverytech.org/Specs/mailxml24.2A/mailxml" then at least one of the XSDs is at same version such as filename = 'Mail.XML\_24.2A.xsd' <- Errata A
- If the wrapper version is labeled as xmlns:mailxml="http://deliverytech.org/Specs/mailxml24.2B/mailxml" then at least one of the XSDs is at same version such as filename = 'Mail.XML\_24.2B.xsd' <- Errata B
- If the wrapper version is labeled as xmlns:mailxml="http://deliverytech.org/Specs/mailxml24.2/mailxml" then at least one of the XSDs is at same version such as filename = 'Mail.XML\_24.2.xsd' <- Major Version

## What's New in Mail.XML Version 24.2?

With this release, the Mail.XML Messaging Protocol moves to Version 24.2. This release supports structure changes required by mailing industry and Postal Service.

Changes supported by Mail.XML 24.2 include:

- CR 2510 - Proposal to update the campaignDataType complex type to be consistent with the USPS Informed Delivery product.
- CR 2508 / 2413 - Proposal to remove ServiceCodeType value of SA for Fragile and update the value description list. The service will not be supported by USPS
- CR 2509 / 2414 - Proposal to update and Add Rate Category values to support Containerizations Discount for USPS Marketing Mail Flats
- CR 2511 / 2415 - Proposal to update and Add Rate Category values to support Package Service Parcel Select Ground Cubic pricing

## Mail.XML 24.2 XSD Modules:

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

Note: Actual xsd filenames include the version number (e.g. *mailxml\_base\_24.2.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 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™ 24.2 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 24.2. Updates in this Specification are NOT backwardly compatible with previous versions. Other documents in the specification set include:

- Mail.XML™ 24.2: Transportation Messaging Specification documents all transportation messages
- Mail.XML™ 24.2: Mailing Messaging Specification documents all mailing messages

- Mail.XML™ 24.2: Informed Visibility Specification documents all informed visibility messages
- Mail.XML™ 24.2: Data Distribution Messaging Specification documents all data distribution messages
- Mail.XML™ 24.2: Identification Messaging Specification documents all identification messages
- Mail.XML™ 24.2: Supply Chain Messaging Specification documents all supply chain messages
- Mail.XML™ 24.2: System Messaging Specification documents all systems and fault messages
- Mail.XML™ 24.2: Simple Types Specification documents all simple types used across Mail.XML messages
- Mail.XML™ 24.2: Common Definitions Specification documents all shared elements and complex types.
- Mail.XML™ 24.2: Schemas contains the .XSDs that make up the Mail.XML Messaging Specification

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## Schema mailxml\_id\_24.2.xsd

schema location: [..MailXML v24.2 FINAL\mailxml\\_id\\_24.2.xsd](http://delivery-tech.org/Specs/mailxml24.2/mailxml_id_24.2.xsd)  
attribute form default: **qualified**  
element form default: **qualified**  
targetNamespace: **http://delivery-tech.org/Specs/mailxml24.2/mailxml\_id**

### Elements

[CastofCharactersCancelRequest](#)  
[CastofCharactersCancelResponse](#)  
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[CastofCharactersCreateResponse](#)  
[CastofCharactersUpdateRequest](#)  
[CastofCharactersUpdateResponse](#)  
[CustomerRelationIdentifyQueryRequest](#)  
[CustomerRelationIdentifyQueryResponse](#)  
[CustomerRelationIdentifyUpdateRequest](#)  
[CustomerRelationIdentifyUpdateResponse](#)  
[IncentiveEnrollmentCreateRequest](#)  
[IncentiveEnrollmentCreateResponse](#)  
[USPSCRIDCreateValidateRequest](#)  
[USPSCRIDCreateValidateResponse](#)  
[USPSMIDCreateValidateRequest](#)  
[USPSMIDCreateValidateResponse](#)

### Complex types

[CofCCreateAcceptType](#)  
[CofCCreateRejectType](#)  
[cridCreateResponseType](#)  
[CRIDEntryType](#)  
[cridQueryResponseType](#)  
[cRIDsRequestedType](#)  
[cridValidateResponseType](#)  
[customerIdentityType](#)  
[groupContainerIDType](#)  
[IncentiveEnrollmentEntryType](#)  
[legalAcknowledgementBlockCRIDType](#)  
[legalAcknowledgementBlockMIDType](#)  
[legalAcknowledgementBlockMSPSType](#)  
[mailPieceGroupCreateType](#)  
[mailPieceGroupResponseType](#)  
[midCreateResponseType](#)  
[midEntryType](#)  
[midQueryResponseType](#)  
[midValidateResponseType](#)

### Simple types

[MIDorCRIDRequestType](#)



# Elements - Complex Types - Simple Types

element **CastofCharactersCancelRequest**

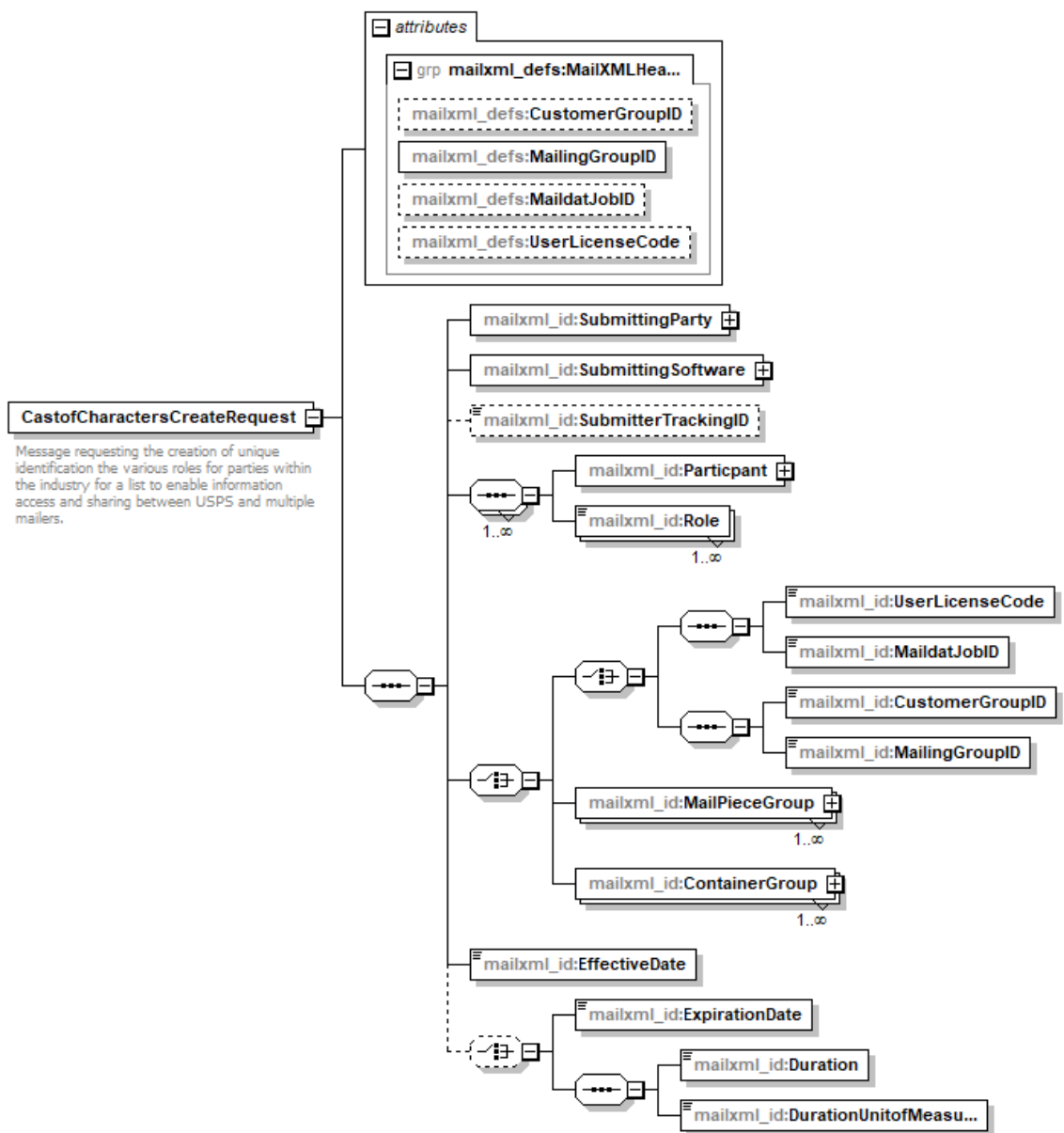
diagram	<p><b>CastofCharactersCancelRequest</b></p> <p>Message requesting the cancellation of unique identification the various roles for parties within the industry for a list to enable information access and sharing between USPS and multiple mailers.</p>
namespace	<a href="http://delivery-tech.org/Specs/mailxml24.2/mailxml_id">http://delivery-tech.org/Specs/mailxml24.2/mailxml_id</a>
children	<b>mailxml_id:SubmittingParty</b> <b>mailxml_id:SubmittingSoftware</b> <b>mailxml_id:SubmitterTrackingID</b> <b>mailxml_id:Participant</b> <b>mailxml_id:Role</b> <b>mailxml_id:UserLicenseCode</b> <b>mailxml_id:MaildatJobID</b> <b>mailxml_id:CustomerGroupID</b> <b>mailxml_id:MailingGroupID</b> <b>mailxml_id:MailPieceGroup</b> <b>mailxml_id:ContainerGroup</b> <b>mailxml_id:EffectiveDate</b> <b>mailxml_id:ExpirationDate</b> <b>mailxml_id:Duration</b> <b>mailxml_id:DurationUnitofMeasure</b>
annotation	<p>documentation</p> <p>Message requesting the cancellation of unique identification the various roles for parties within the industry for a list to enable information access and sharing between USPS and multiple mailers.</p>

## element **CastofCharactersCancelResponse**

diagram	<p>Response to a message requesting the cancellation of unique identification the various roles for parties within the industry.</p>
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_id
children	<b>mailxml_id:TrackingID</b> <b>mailxml_id:SubmitterTrackingID</b> <b>mailxml_id:CastofCharactersCancelAccept</b> <b>mailxml_id:CastofCharactersCancelReject</b>
annotation	<p>documentation</p> <p>Response to a message requesting the cancellation of unique identification the various roles for parties within the industry.</p>

## element CastofCharactersCreateRequest

diagram



namespace [http://delivery-tech.org/Specs/mailxml24.2/mailxml\\_id](http://delivery-tech.org/Specs/mailxml24.2/mailxml_id)

children **mailxml\_id:SubmittingParty mailxml\_id:SubmittingSoftware mailxml\_id:SubmitterTrackingID mailxml\_id:Participant mailxml\_id:Role mailxml\_id:UserLicenseCode mailxml\_id:MaildatJobID mailxml\_id:CustomerGroupID mailxml\_id:MailingGroupID mailxml\_id:MailPieceGroup mailxml\_id:ContainerGroup mailxml\_id:EffectiveDate mailxml\_id:ExpirationDate mailxml\_id:Duration mailxml\_id:DurationUnitofMeasure**

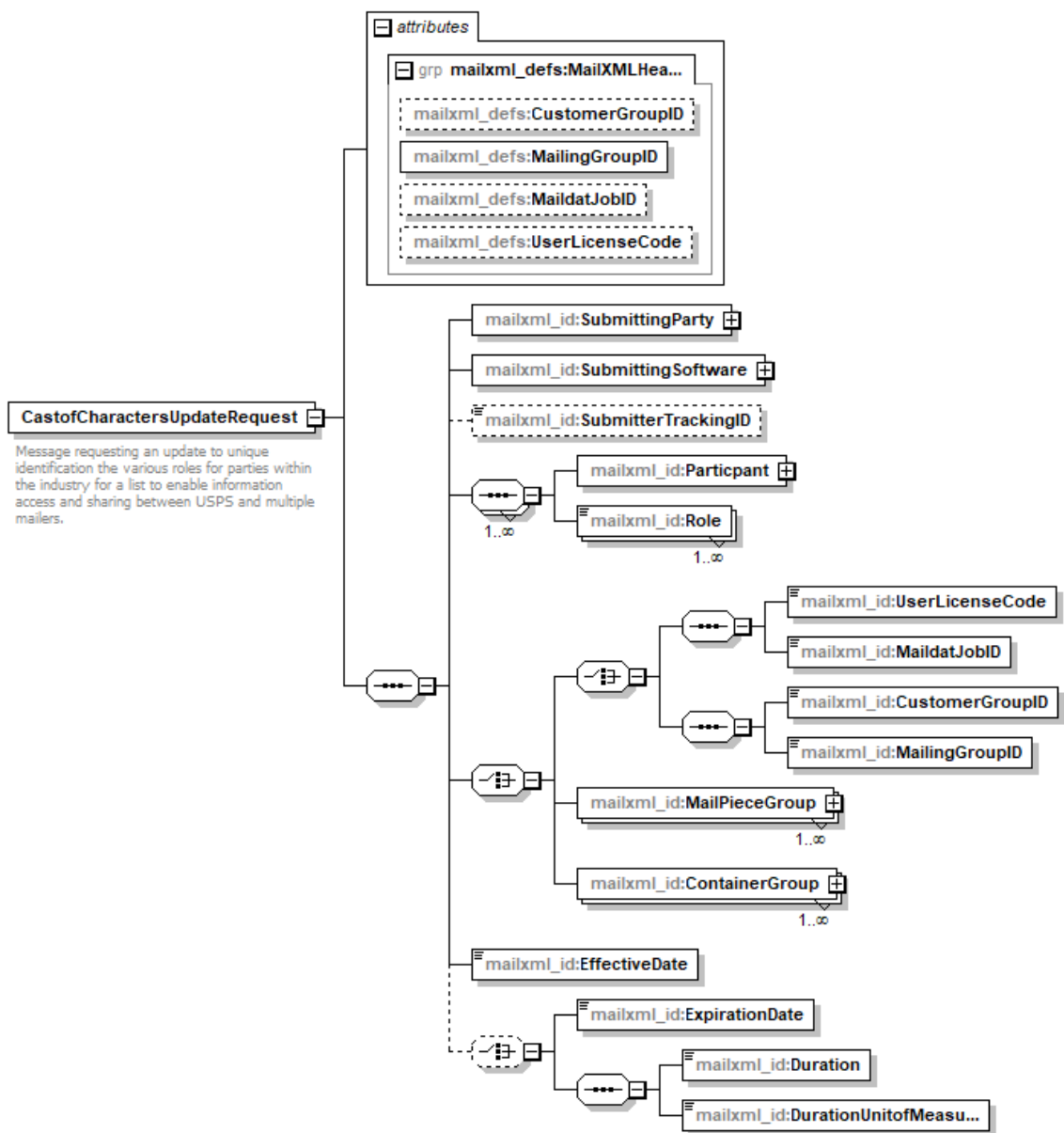
annotation documentation  
Message requesting the creation of unique identification the various roles for parties within the industry for a list to enable information access and sharing between USPS and multiple mailers.

## element **CastofCharactersCreateResponse**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_id
children	<b>mailxml_id:TrackingID mailxml_id:SubmitterTrackingID mailxml_id:CastofCharactersCreateAccept mailxml_id:CastofCharactersCreateReject</b>
annotation	<p>documentation</p> <p>Response to a message requesting the creation of unique identification the various roles for parties within the industry.</p>

## element CastofCharactersUpdateRequest

diagram



namespace [http://delivery-tech.org/Specs/mailxml24.2/mailxml\\_id](http://delivery-tech.org/Specs/mailxml24.2/mailxml_id)

children **mailxml\_id:SubmittingParty mailxml\_id:SubmittingSoftware mailxml\_id:SubmitterTrackingID mailxml\_id:Participant mailxml\_id:Role mailxml\_id:UserLicenseCode mailxml\_id:MaildatJobID mailxml\_id:CustomerGroupID mailxml\_id:MailingGroupID mailxml\_id:MailPieceGroup mailxml\_id:ContainerGroup mailxml\_id:EffectiveDate mailxml\_id:ExpirationDate mailxml\_id:Duration mailxml\_id:DurationUnitofMeasure**

annotation documentation  
Message requesting an update to unique identification the various roles for parties within the industry for a list to enable information access and sharing between USPS and multiple mailers.

## element CastofCharactersUpdateResponse

diagram	<p>The diagram shows the structure of the <b>CastofCharactersUpdateResponse</b> element. It is a container element with a description: "Response to a message requesting an update to unique identification the various roles for parties within the industry." The structure includes: <ul style="list-style-type: none"> <li>A sequence of two optional elements (indicated by dashed lines and a circle with a dot): <b>mailxml_id:TrackingID</b> and <b>mailxml_id:SubmitterTrackingID</b>.</li> <li>A choice element (indicated by a circle with a vertical line) containing two optional elements: <b>mailxml_id:CastofCharactersU...</b> and <b>mailxml_id:CastofCharactersU...</b>.</li> </ul> </p>
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_id
children	<b>mailxml_id:TrackingID</b> <b>mailxml_id:SubmitterTrackingID</b> <b>mailxml_id:CastofCharactersUpdateAccept</b> <b>mailxml_id:CastofCharactersUpdateReject</b>
annotation	documentation Response to a message requesting an update to unique identification the various roles for parties within the industry.

## element CustomerRelationIdentifyQueryRequest

diagram	<p>The diagram shows the structure of the <b>CustomerRelationIdentifyQueryRequest</b> element. It is a container element with a description: "Query request for mail piece customer identifiers." The structure includes: <ul style="list-style-type: none"> <li>A group element (indicated by a box with a tab) named <b>attributes</b> containing a group element <b>grp mailxml_id:CRQueryReque...</b>. This group contains several elements: <b>mailxml_id:MaildatJobID</b>, <b>mailxml_id:MPUID</b>, <b>mailxml_id:SegmentID</b>, <b>mailxml_id:ComponentID</b>, <b>mailxml_id:LinktoMaildatSumm...</b>, and <b>mailxml_id:LinktoMaildatSumm...</b>. A description below the group states: "Group of attributes identifying a mail piece and link to Maildat".</li> <li>A choice element (indicated by a circle with a vertical line) containing three optional elements: <b>mailxml_id:SubmittingParty</b>, <b>mailxml_id:SubmittingSoftware</b>, and <b>mailxml_id:SubmitterTrackingID</b>.</li> </ul> </p>
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_id
children	<b>mailxml_id:SubmittingParty</b> <b>mailxml_id:SubmittingSoftware</b> <b>mailxml_id:SubmitterTrackingID</b>
annotation	documentation Query request for mail piece customer identifiers.

## element CustomerRelationIdentifyQueryResponse

diagram	<p>The diagram illustrates the structure of the <b>CustomerRelationIdentifyQueryResponse</b> element. It is a container for several components:</p> <ul style="list-style-type: none"> <li><b>attributes</b>: A container for a group of attributes.             <ul style="list-style-type: none"> <li><b>grp mailxml_id:CRQueryRespo...</b>: A group containing four attributes:                 <ul style="list-style-type: none"> <li><b>mailxml_id:MaildatJobID</b></li> <li><b>mailxml_id:MPUID</b></li> <li><b>mailxml_id:SegmentID</b></li> <li><b>mailxml_id:ComponentID</b></li> </ul> </li> </ul> </li> <li><b>mailxml_id:TrackingID</b>: A dashed box representing an optional attribute.</li> <li><b>mailxml_id:SubmitterTrackingID</b>: A dashed box representing an optional attribute.</li> <li><b>mailxml_id:QueryResults</b>: A solid box representing a required attribute.</li> <li><b>mailxml_defs:QueryError</b>: A solid box representing an optional attribute, with a note: "Error issued when the query data cannot be provided."</li> </ul> <p>The diagram uses standard XML Schema notation: a solid box for a required element, a dashed box for an optional element, and a circle with a plus sign for a group. The <b>CustomerRelationIdentifyQuer...</b> element is shown as a container for these components.</p>
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_id
children	mailxml_id:TrackingID mailxml_id:SubmitterTrackingID mailxml_id:QueryResults mailxml_defs:QueryError
annotation	<p>documentation</p> <p>Response to the Query request for mail piece customer identifiers.</p>

## element CustomerRelationIdentifyUpdateRequest

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_id
children	mailxml_id:SubmittingParty mailxml_id:SubmittingSoftware mailxml_id:SubmitterTrackingID mailxml_id:UpdateCustomerInfo
annotation	documentation Request to update mail piece customer information.

## element CustomerRelationIdentifyUpdateResponse

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_id
children	mailxml_id:TrackingID mailxml_id:SubmitterTrackingID mailxml_id:CustomerRelationIdentifyUpdateAccept mailxml_id:CustomerRelationIdentifyUpdateReject
annotation	documentation Response for the update request for mail piece customer information.



## element IncentiveEnrollmentCreateRequest

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_id
children	mailxml_id:SubmittingParty mailxml_id:SubmittingSoftware mailxml_id:SubmitterTrackingID mailxml_id:MSPIndicator mailxml_id:IncentiveEnrollmentEntry mailxml_id:Incentive
annotation	documentation Request to USPS to create Incentive Enrollment information.

## element IncentiveEnrollmentCreateResponse

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_id
children	mailxml_id:TrackingID mailxml_id:SubmitterTrackingID mailxml_id:MSPIndicator mailxml_id:SubmitterCRID mailxml_id:IncentiveEnrollmentCreateAccept mailxml_id:IncentiveEnrollmentCreateReject
annotation	documentation Response to a request to USPS to create Incentive Enrollment information.

## element USPSCRIDCreateValidateRequest

diagram	<p>Request to the USPS to create or validate one or more CRIDs.</p>
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_id
children	mailxml_id:SubmittingParty mailxml_id:SubmittingSoftware mailxml_id:SubmitterTrackingID mailxml_id:CRIDRequestType mailxml_id:CRIDEntry
annotation	documentation Request to the USPS to create or validate one or more CRIDs.

## element USPSCRIDCreateValidateResponse

diagram	<p>Response to a request to the USPS to query, create, or validate one or more CRIDs.</p>
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_id
children	mailxml_id:TrackingID mailxml_id:SubmitterTrackingID mailxml_id:USPSCRIDCreateResponse mailxml_id:USPSCRIDQueryResponse mailxml_id:USPSCRIDValidateResponse
annotation	documentation Response to a request to the USPS to query, create, or validate one or more CRIDs.

## element USPSMIDCreateValidateRequest

diagram	<p>Request to USPS to create or validate MID information.</p>
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_id
children	mailxml_id:SubmittingParty mailxml_id:SubmittingSoftware mailxml_id:SubmitterTrackingID mailxml_id:MIDRequestType mailxml_id:MIDEntry

annotation	documentation Request to USPS to create or validate MID information.
------------	---

#### element **USPSMIDCreateValidateResponse**

diagram	<p>Response to a request to USPS to query, create, or validate MID information.</p>
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_id
children	mailxml_id:TrackingID mailxml_id:SubmitterTrackingID mailxml_id:USPSMIDCreateResponse mailxml_id:USPSMIDQueryResponse mailxml_id:USPSMIDValidateResponse
annotation	documentation Response to a request to USPS to query, create, or validate MID information.

#### complexType **CofCCreateAcceptType**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_id
children	mailxml_id:UserLicenseCode mailxml_id:MaildatJobID mailxml_id:CustomerGroupID mailxml_id:MailingGroupID mailxml_id:ContainerGroup mailxml_id:MailPieceGroup mailxml_id:ReturnInfo
used by	element <b>CastofCharactersCreateResponse/CastofCharactersCreateAccept</b>

### complexType CofCCreateRejectType

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_id
children	mailxml_id:UserLicenseCode mailxml_id:MaildatJobID mailxml_id:CustomerGroupID mailxml_id:MailingGroupID mailxml_id:ContainerGroup mailxml_id:MailPieceGroup mailxml_id:ReturnInfo
used by	element CastofCharactersCreateResponse/CastofCharactersCreateReject

### complexType cridCreateResponseType

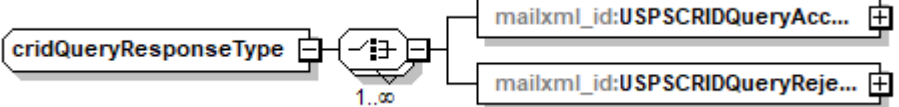
diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_id
children	mailxml_id:USPSCRIDCreateAccept mailxml_id:USPSCRIDCreateReject
used by	element USPSCRIDCreateValidateResponse/USPSCRIDCreateResponse

### complexType CRIDEntryType

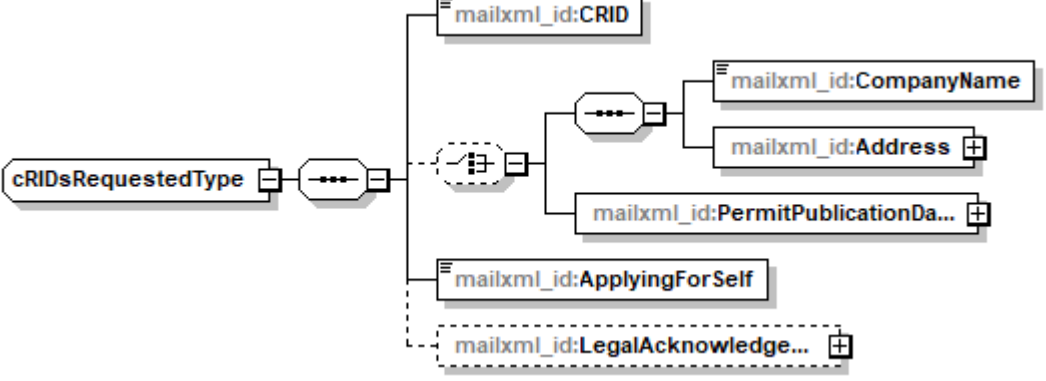
diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_id

children	<b>mailxml_id:CRID mailxml_id:CompanyName mailxml_id:PermitPublicationData mailxml_id:CompanyHQIndicator mailxml_id:Address mailxml_id:AddressMatch mailxml_id:ApplyingForSelf mailxml_id:LegalAcknowledgementBlock</b>
used by	elements <b>USPSCRIDCreateValidateRequest/CRIDEntry cridCreateResponseType/USPSCRIDCreateAccept/CRIDEntry cridCreateResponseType/USPSCRIDCreateReject/CRIDEntry cridQueryResponseType/USPSCRIDQueryAccept/CRIDEntry cridQueryResponseType/USPSCRIDQueryReject/CRIDEntry cridValidateResponseType/USPSCRIDValidateAccept/CRIDEntry cridValidateResponseType/USPSCRIDValidateReject/CRIDEntry</b>

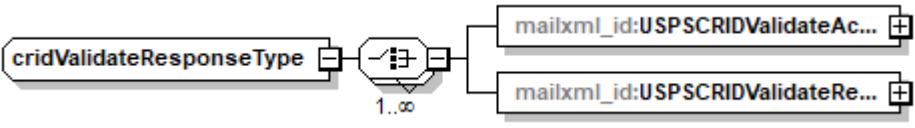
#### complexType **cridQueryResponseType**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_id
children	<b>mailxml_id:USPSCRIDQueryAccept mailxml_id:USPSCRIDQueryReject</b>
used by	element <b>USPSCRIDCreateValidateResponse/USPSCRIDQueryResponse</b>

#### complexType **cRIDsRequestedType**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_id
children	<b>mailxml_id:CRID mailxml_id:CompanyName mailxml_id:Address mailxml_id:PermitPublicationData mailxml_id:ApplyingForSelf mailxml_id:LegalAcknowledgementBlock</b>

#### complexType **cridValidateResponseType**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_id
children	<b>mailxml_id:USPSCRIDValidateAccept mailxml_id:USPSCRIDValidateReject</b>
used by	element <b>USPSCRIDCreateValidateResponse/USPSCRIDValidateResponse</b>

## complexType **customerIdentityType**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_id
used by	elements <b>CustomerRelationIdentifyQueryResponse/QueryResults/CustomerID</b> <b>CustomerRelationIdentifyUpdateResponse/CustomerRelationIdentifyUpdateAccept/SetCustomerInfo</b> <b>CustomerRelationIdentifyUpdateRequest/UpdateCustomerInfo</b>
annotation	documentation Structure describng the customer information

## complexType **groupContainerIDType**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_id
children	<b>mailxml_id:MaildatContainer mailxml_id:MailXMLContainer mailxml_id:ContainerBarcode</b>
used by	elements <b>CastofCharactersCancelRequest/ContainerGroup</b> <b>CastofCharactersCreateRequest/ContainerGroup</b> <b>CastofCharactersUpdateRequest/ContainerGroup</b> <b>CofCCreateAcceptType/ContainerGroup</b> <b>CofCCreateRejectType/ContainerGroup</b>

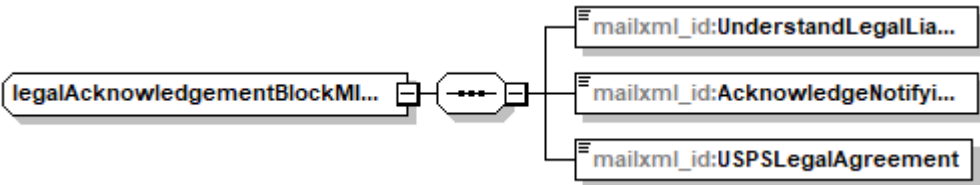
## complexType IncentiveEnrollmentEntryType

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_id
children	<b>mailxml_id:CustomerCRID</b> <b>mailxml_id:CustomerName</b> <b>mailxml_id:PermitPublicationData</b> <b>mailxml_id:CompanyHQIndicator</b> <b>mailxml_id:Address1</b> <b>mailxml_id:Address2</b> <b>mailxml_id:City</b> <b>mailxml_id:State</b> <b>mailxml_id:ZipCode</b> <b>mailxml_id:SequenceNumber</b> <b>mailxml_id:EnrollingForSelf</b> <b>mailxml_id:LegalAcknowledgementBlock</b>
used by	<b>elements</b> <b>IncentiveEnrollmentCreateRequest/IncentiveEnrollmentEntry</b> <b>IncentiveEnrollmentCreateResponse/IncentiveEnrollmentCreateAccept/IncentiveEnrollmentEntry</b> <b>IncentiveEnrollmentCreateResponse/IncentiveEnrollmentCreateReject/IncentiveEnrollmentEntry</b>

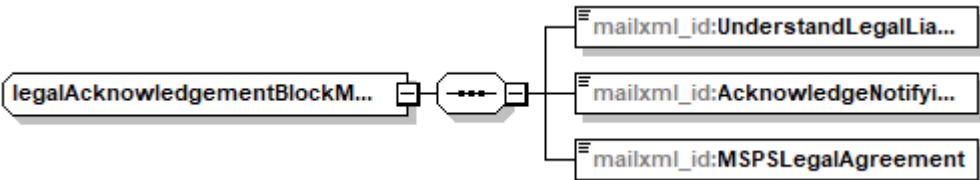
## complexType legalAcknowledgementBlockCRIDType

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_id
children	<b>mailxml_id:UnderstandLegalLiabilityForApplyingForSomeOneElse</b> <b>mailxml_id:AcknowledgeNotifyingTheMailOwner</b> <b>mailxml_id:USPSLegalAgreement</b>
used by	<b>elements</b> <b>cRIDsRequestedType/LegalAcknowledgementBlock</b> <b>CRIDEntryType/LegalAcknowledgementBlock</b>

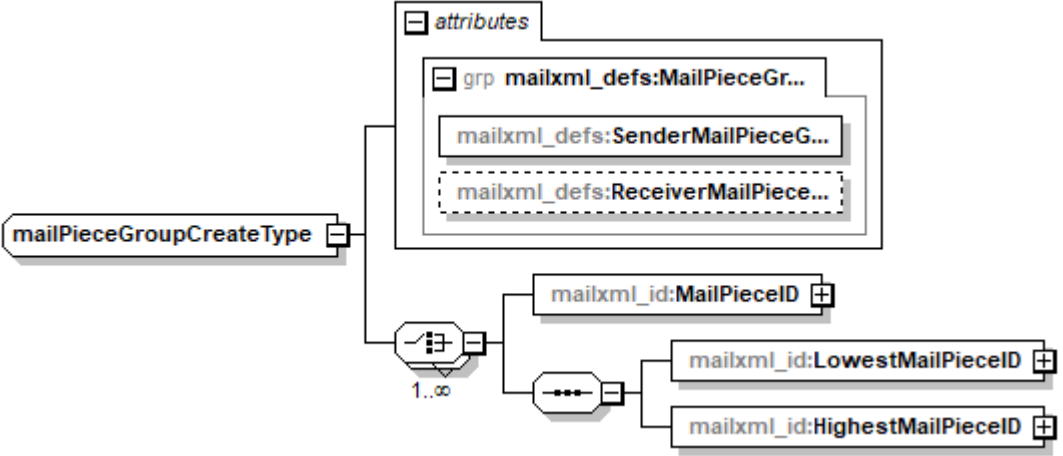
### complexType legalAcknowledgementBlockMIDType

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_id
children	mailxml_id:UnderstandLegalLiabilityForApplyingForSomeOneElse mailxml_id:AcknowledgeNotifyingTheMailOwner mailxml_id:USPSLegalAgreement
used by	element midEntryType/LegalAcknowledgementBlock

### complexType legalAcknowledgementBlockMSPSType

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_id
children	mailxml_id:UnderstandLegalLiabilityForApplyingForSomeOneElse mailxml_id:AcknowledgeNotifyingTheMailOwner mailxml_id:MSPSLegalAgreement
used by	element IncentiveEnrollmentEntryType/LegalAcknowledgementBlock

### complexType mailPieceGroupCreateType

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_id
children	mailxml_id:MailPieceID mailxml_id:LowestMailPieceID mailxml_id:HighestMailPieceID
used by	elements CastofCharactersCancelRequest/MailPieceGroup CastofCharactersCreateRequest/MailPieceGroup CastofCharactersUpdateRequest/MailPieceGroup CofCCreateAcceptType/MailPieceGroup CofCCreateRejectType/MailPieceGroup



### complexType mailPieceGroupResponseType

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_id
children	mailxml_id:SubmitterTrackingID mailxml_id:TrackingID mailxml_id:MailPieceID mailxml_id:LowestMailPieceID mailxml_id:HighestMailPieceID

### complexType midCreateResponseType

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_id
children	mailxml_id:USPSMIDCreateAccept mailxml_id:USPSMIDCreateReject
used by	element USPSMIDCreateValidateResponse/USPSMIDCreateResponse

## complexType midEntryType

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_id
children	mailxml_id:MID mailxml_id:CustomerCRID mailxml_id:CustomerName mailxml_id:PermitPublicationData mailxml_id:CompanyHQIndicator mailxml_id:Address mailxml_id:SequenceNumber mailxml_id:ApplyingForSelf mailxml_id:LegalAcknowledgementBlock
used by	elements USPSMIDCreateValidateRequest/MIDEntry midCreateResponseType/USPSMIDCreateAccept/MIDEntry midCreateResponseType/USPSMIDCreateReject/MIDEntry midQueryResponseType/USPSMIDQueryAccept/MIDEntry midQueryResponseType/USPSMIDQueryReject/MIDEntry midValidateResponseType/USPSMIDValidateAccept/MIDEntry midValidateResponseType/USPSMIDValidateReject/MIDEntry

## complexType midQueryResponseType

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_id
children	mailxml_id:USPSMIDQueryAccept mailxml_id:USPSMIDQueryReject
used by	element USPSMIDCreateValidateResponse/USPSMIDQueryResponse

## complexType midValidateResponseType

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_id
children	mailxml_id:USPSMIDValidateAccept mailxml_id:USPSMIDValidateReject
used by	element USPSMIDCreateValidateResponse/USPSMIDValidateResponse

### simpleType **MIDorCRIDRequestType**

namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_id
type	restriction of <b>xs:string</b>
used by	elements <b>USPSCRIDCreateValidateRequest/CRIDRequestType</b> <b>USPSMIDCreateValidateRequest/MIDRequestType</b>

XML Schema documentation generated by [XMLSpy](http://www.altova.com/xmlspy) Schema Editor <http://www.altova.com/xmlspy>