

Mail.XML Version 24.0

System Messages Specification

September 21, 2020

Working Group Chair

Bob Schimek, Quad

Technical Director

Shariq Mirza, DTAC Associate, Assurety Consulting & Solutions

Editor:

Shariq Mirza, DTAC Associate, Assurety Consulting & Solutions

Copyright (c) 2020 – Delivery Technology Advocacy Council (“DTAC”). All Rights Reserved.

Mail.dat is a registered trademark of DTAC

Mail.XML is a trademark of DTAC



Copyright and Legal Notices

© 2020 Delivery Technology Advocacy Council. All Rights Reserved.

Copyright 2020 – Delivery Technology Advocacy Council (“DTAC”) is the “Copyright Owner” of “Mail.XML®”. All rights reserved by the Copyright Owner under the laws of the United States, Belgium, the European Economic Community, and all states, domestic and foreign. This document may be downloaded and copied provided that all copies retain and display the copyright and any other proprietary notices contained in this document. This document may not be sold, modified, edited, or taken out of context such that it creates a false or misleading statement or impression as to the purpose or use of the Mail.XML® specification, which is an open standard. Use of this Standard, in accord with the foregoing limited permission, shall not create for the user any rights in or to the copyright, which rights are exclusively reserved to the Copyright Owner.

DTAC and the members of the Mail.XML® Specifications - Committee (collectively and individually, "Presenters") make no representations or warranties, express or implied, including, but not limited to, warranties of merchantability, fitness for a particular purpose, title, or non-infringement. The presenters do not make any representation or warranty that the contents of this document are free from error, suitable for any purpose of any user, or that implementation of such contents will not infringe any third party patents, copyrights, trademarks or other rights. By making use of this document, the user assumes all risks and waives all claims against Presenters.

In no event shall Presenters be liable to user (or other person) for direct, indirect, special or consequential damages arising from or related to any use of this document, including, without limitation, lost profits, business interruption, loss of programs, or other data on your information handling system even if Presenters are expressly advised of the possibility of such damages.

Some states do not allow the disclaimer or limitation of damages, so the disclaimers set forth above apply to the maximum extent permitted under applicable law.

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.

Mail.XML and Mail.dat are trademarks of DTAC.

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 ExtraServiceIMPBarcode (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

Table of Contents

Abstract	3
About Mail.XML™	3
What's New in Mail.XML Version 24.0?	3
About Mail.XML Schema Modularization	4
Mail.XML Module Versioning Rules	4
The Mail.XML™ 24 Messaging Documentation Set	6
1 Index	8
2 Elements.....	9

1 Index

schema location: ..\XSDs\mailxml_id_24.0.xsd
attribute form default: **qualified**
element form default: **qualified**
targetNamespace: http://delivery-tech.org/Specs/mailxml24.0/mailxml_id

Elements

[CastofCharactersCancelRequest](#)
[CastofCharactersCancelResponse](#)
[CastofCharactersCreateRequest](#)
[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](#)

2 Elements

element CastofCharactersCancelRequest

diagram	<p>CastofCharactersCancelRequest type</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	http://delivery-tech.org/Specs/mailxml24.0/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	<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	
namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_id
children	mailxml_id:TrackingID mailxml_id:SubmitterTrackingID mailxml_id:CastofCharactersCancelAccept mailxml_id:CastofCharactersCancelReject
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/mailxml24.0/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/mailxml24.0/mailxml_id
children	mailxml_id:TrackingID mailxml_id:SubmitterTrackingID mailxml_id:CastofCharactersCreateAccept mailxml_id:CastofCharactersCreateReject
annotation	documentation Response to a message requesting the creation of unique identification the various roles for parties within the industry.

element CastofCharactersUpdateRequest

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.0/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	
---------	--

namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_id
children	mailxml_id:TrackingID mailxml_id:SubmitterTrackingID mailxml_id:CastofCharactersUpdateAccept mailxml_id:CastofCharactersUpdateReject
annotation	documentation Response to a message requesting an update to unique identification the various roles for parties within the industry.

element CustomerRelationIdentifyQueryRequest

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_id
children	mailxml_id:SubmittingParty mailxml_id:SubmittingSoftware mailxml_id:SubmitterTrackingID
annotation	documentation Query request for mail piece customer identifiers.

element CustomerRelationIdentifyQueryResponse

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_id
children	mailxml_id:TrackingID mailxml_id:SubmitterTrackingID mailxml_id:QueryResults mailxml_defs:QueryError
annotation	documentation Response to the Query request for mail piece customer identifiers.

namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_id
children	mailxml_id:TrackingID mailxml_id:SubmitterTrackingID mailxml_id:QueryResults mailxml_defs:QueryError
annotation	documentation Response to the Query request for mail piece customer identifiers.

element **CustomerRelationIdentifyUpdateRequest**

diagram	<p>The diagram illustrates the structure of the CustomerRelationIdentifyUpdateRequest element. It features a root element with a 'type' attribute. A group of attributes, labeled 'mailxml_id:SummaryIdent...', includes 'mailxml_id:MaildatJobID', 'mailxml_id:MPUID', 'mailxml_id:SegmentID', 'mailxml_id:ComponentID', 'mailxml_id:LinktoMaildatSumm...', and 'mailxml_id:LinktoMaildatSumm...'. Additionally, there is a group of elements including 'mailxml_id:SubmittingParty' (type: mailxml_defs:participantIDType), 'mailxml_id:SubmittingSoftware' (type: mailxml_defs:submittingSoftwa...), 'mailxml_id:SubmitterTrackingID' (type: mailxml_base:s20), and 'mailxml_id:UpdateCustomerInfo' (type: mailxml_id:customeridentityType).</p>
namespace	http://delivery-tech.org/Specs/mailxml24.0/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	<p>The diagram illustrates the structure of the CustomerRelationIdentifyUpdateResponse element. It features a root element with a 'type' attribute. A group of elements includes 'mailxml_id:TrackingID' (type: mailxml_base:s20) and 'mailxml_id:SubmitterTrackingID' (type: mailxml_base:s20). Additionally, there is a group of elements including 'mailxml_id:CustomerRelationId...' (type: mailxml_id:customeridentityType) and 'mailxml_id:CustomerRelationId...' (type: mailxml_id:customeridentityType).</p>
namespace	http://delivery-tech.org/Specs/mailxml24.0/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/mailxml24.0/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/mailxml24.0/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>USPSCRIDCreateValidateRequest type</p> <p>Request to the USPS to create or validate one or more CRIDs.</p> <p>mailxml_id:SubmittingParty type mailxml_defs:participantIDType</p> <p>mailxml_id:SubmittingSoftware type mailxml_defs:submittingSoftwa...</p> <p>mailxml_id:SubmitterTrackingID type mailxml_base:s20</p> <p>mailxml_id:CRIDRequestType type mailxml_id:MIDorCRIDRequestType</p> <p>mailxml_id:CRIDEntry type mailxml_id:CRIDEntryType</p> <p>1..∞</p>
namespace	http://delivery-tech.org/Specs/mailxml24.0/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>USPSCRIDCreateValidateRespo... type</p> <p>Response to a request to the USPS to query, create, or validate one or more CRIDs.</p> <p>mailxml_id:TrackingID type mailxml_base:s20</p> <p>mailxml_id:SubmitterTrackingID type mailxml_base:s20</p> <p>mailxml_id:USPSCRIDCreateRe... type mailxml_id:crdCreateResponse...</p> <p>mailxml_id:USPSCRIDQueryRes... type mailxml_id:crdQueryResponse...</p> <p>mailxml_id:USPSCRIDValidateRe... type mailxml_id:crdValidateRespons...</p>
namespace	http://delivery-tech.org/Specs/mailxml24.0/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>USPSMIDCreateValidateRequest type</p> <p>Request to USPS to create or validate MID information.</p> <p>mailxml_id:SubmittingParty type mailxml_defs:participantIDType</p> <p>mailxml_id:SubmittingSoftware type mailxml_defs:submittingSoftwa...</p> <p>mailxml_id:SubmitterTrackingID type mailxml_base:s20</p> <p>mailxml_id:MIDRequestType type mailxml_id:MIDorCRIDRequestType</p> <p>mailxml_id:MIDEntry type mailxml_id:midEntryType</p> <p>1..∞</p>
namespace	http://delivery-tech.org/Specs/mailxml24.0/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	
namespace	http://delivery-tech.org/Specs/mailxml24.0/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/mailxml24.0/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/CastofCharactersCreateAccept

complexType CofCCreateRejectType

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.0/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/mailxml24.0/mailxml_id
children	mailxml_id:USPSCRIDCreateAccept mailxml_id:USPSCRIDCreateReject
used by	element USPSCRIDCreateValidateResponse/USPSCRIDCreateResponse

complexType CRIDEntryType

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

namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_id
children	mailxml_id:CRID mailxml_id:CompanyName mailxml_id:PermitPublicationData mailxml_id:CompanyHQIndicator mailxml_id:Address mailxml_id:AddressMatch mailxml_id:ApplyingForSelf mailxml_id:LegalAcknowledgementBlock
used by	elements USPSCRIDCreateValidateRequest/CRIDEntry cridCreateResponseType/USPSCRIDCreateAccept/CRIDEntry cridCreateResponseType/USPSCRIDCreateReject/CRIDEntry cridQueryResponseType/USPSCRIDQueryAccept/CRIDEntry cridQueryResponseType/USPSCRIDQueryReject/CRIDEntry cridValidateResponseType/USPSCRIDValidateAccept/CRIDEntry cridValidateResponseType/USPSCRIDValidateReject/CRIDEntry

complexType **cridQueryResponseType**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_id
children	mailxml_id:USPSCRIDQueryAccept mailxml_id:USPSCRIDQueryReject
used by	element USPSCRIDCreateValidateResponse/USPSCRIDQueryResponse

complexType **cRIDsRequestedType**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_id
children	mailxml_id:CRID mailxml_id:CompanyName mailxml_id:Address mailxml_id:PermitPublicationData mailxml_id:ApplyingForSelf mailxml_id:LegalAcknowledgementBlock

complexType **cridValidateResponseType**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_id
children	mailxml_id:USPSCRIDValidateAccept mailxml_id:USPSCRIDValidateReject

used by	element USPSCRIDCreateValidateResponse/USPSCRIDValidateResponse
---------	--

complexType **customerIdentityType**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_id
used by	elements CustomerRelationIdentifyQueryResponse/QueryResults/CustomerID CustomerRelationIdentifyUpdateResponse/CustomerRelationIdentifyUpdateAccept/SetCustomerInfo CustomerRelationIdentifyUpdateRequest/UpdateCustomerInfo
annotation	documentation Structure describng the customer information

complexType **groupContainerIDType**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_id
children	mailxml_id:MaildatContainer mailxml_id:MailXMLContainer mailxml_id:ContainerBarcode
used by	elements CastofCharactersCancelRequest/ContainerGroup CastofCharactersCreateRequest/ContainerGroup CastofCharactersUpdateRequest/ContainerGroup CofCCreateAcceptType/ContainerGroup CofCCreateRejectType/ContainerGroup

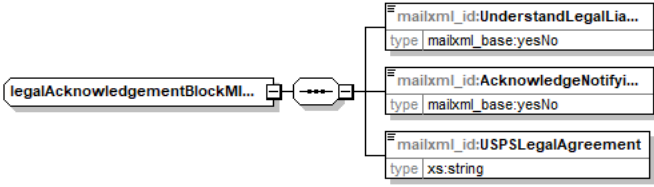
complexType IncentiveEnrollmentEntryType

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_id
children	mailxml_id:CustomerCRID mailxml_id:CustomerName mailxml_id:PermitPublicationData mailxml_id:CompanyHQIndicator mailxml_id:Address1 mailxml_id:Address2 mailxml_id:City mailxml_id:State mailxml_id:ZipCode mailxml_id:SequenceNumber mailxml_id:EnrollingForSelf mailxml_id:LegalAcknowledgementBlock
used by	elements IncentiveEnrollmentCreateRequest/IncentiveEnrollmentEntry IncentiveEnrollmentCreateResponse/IncentiveEnrollmentCreateAccept/IncentiveEnrollmentEntry IncentiveEnrollmentCreateResponse/IncentiveEnrollmentCreateReject/IncentiveEnrollmentEntry

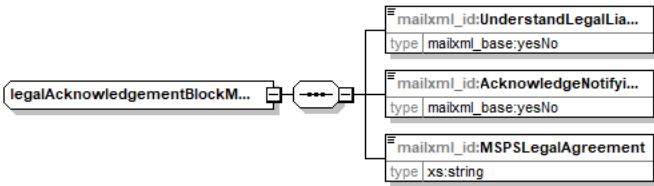
complexType legalAcknowledgementBlockCRIDType

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_id
children	mailxml_id:UnderstandLegalLiabilityForApplyingForSomeOneElse mailxml_id:AcknowledgeNotifyingTheMailOwner mailxml_id:USPSLegalAgreement
used by	elements cRIDsRequestedType/LegalAcknowledgementBlock CRIDEntryType/LegalAcknowledgementBlock

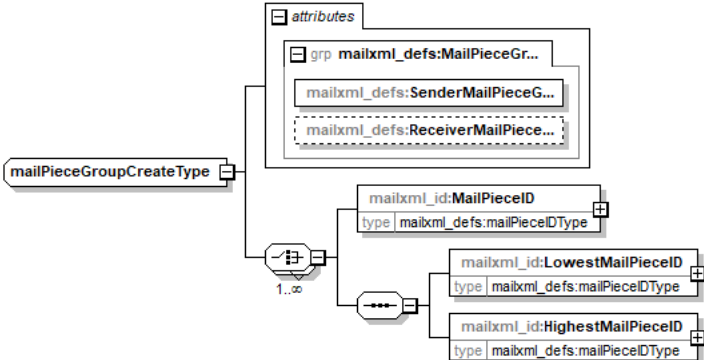
complexType legalAcknowledgementBlockMIDType

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.0/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/mailxml24.0/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/mailxml24.0/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/mailxml24.0/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/mailxml24.0/mailxml_id
children	mailxml_id:USPSMIDCreateAccept mailxml_id:USPSMIDCreateReject
used by	element USPSMIDCreateValidateResponse/USPSMIDCreateResponse

complexType midEntryType

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.0/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/mailxml24.0/mailxml_id
children	mailxml_id:USPSMIDQueryAccept mailxml_id:USPSMIDQueryReject
used by	element USPSMIDCreateValidateResponse/USPSMIDQueryResponse

complexType midValidateResponseType

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_id
children	mailxml_id:USPSMIDValidateAccept mailxml_id:USPSMIDValidateReject

used by	element USPSMIDCreateValidateResponse/USPSMIDValidateResponse
---------	--

simpleType **MIDorCRIDRequestType**

namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_id
type	restriction of xs:string
used by	elements USPSCRIDCreateValidateRequest/CRIDRequestType USPSMIDCreateValidateRequest/MIDRequestType

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