MailXML Version 22.0

Identification Messages Specification

October 3, 2018

Working Group Chair
Bob Schimek, Santori Software

Technical Director
Shariq Mirza, Idealliance

Editor:
Dianne Kennedy, Idealliance

Copyright (c) International Digital Enterprise Alliance, Inc. [Idealliance] (2004 – 2018). All Rights Reserved.

Mail.dat is a registered trademark of Idealliance
Mail.XML is a trademark of Idealliance

Copyright and Legal Notices

© 2001 – 2018 International Digital Enterprise Alliance, Inc. All Rights Reserved.

This document may be downloaded and copied provided that the above copyright notice and this Notice are included on all such copies. This document itself may not be modified in any way, except as needed for the purpose of developing International Digital Enterprise Alliance, Inc. ("Idealliance") specifications. Use of the specification or standard set forth in this document shall not create for the user any rights in or to such specification or standard or this document, which rights are exclusively reserved to Idealliance or its licensors or contributors.

Use of this document and any specification or standard contained herein is voluntary. By making use of this document or any specification or standard contained herein, the user assumes all risks and waives all claims against Idealliance, its licensors and contributors. By making this document available, Idealliance is not providing any professional services or advice to any person or entity. Any person or entity utilizing this document or any specification or standard contained herein should rely upon the advice of a competent professional before using any such information.

NO WARRANTY, EXPRESSED OR IMPLIED, IS MADE REGARDING THE ACCURACY, ADEQUACY, COMPLETENESS, LEGALITY, RELIABILITY OR USEFULNESS OF ANY INFORMATION CONTAINED IN THIS DOCUMENT OR IN ANY SPECIFICATION OR STANDARD OR OTHER PRODUCT MADE AVAILABLE BY IDEALLIANCE. THIS DOCUMENT AND THE INFORMATION CONTAINED HEREIN AND INCLUDED IN ANY SPECIFICATION OR STANDARD OR OTHER PRODUCT OR SERVICE OF IDEALLIANCE IS PROVIDED ON AN "AS IS" BASIS. IDEALLIANCE DISCLAIMS ALL WARRANTIES OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO, ANY ACTUAL OR ASSERTED WARRANTY OF NON-INFRINGEMENT OF PROPRIETARY RIGHTS, MERCHANTABILITY, OR FITNESS FOR A PARTICULAR PURPOSE.

IN NO EVENT SHALL IDEALLIANCE, ITS LICENSEES, CONTRIBUTORS OR THEIR RESPECTIVE OFFICERS, DIRECTORS, EMPLOYEES, AGENTS, REPRESENTATIVES, SUPPLIERS OR CONTENT OR SERVICE PROVIDERS BE LIABLE FOR DAMAGES OF ANY KIND, INCLUDING WITHOUT LIMITATION, DIRECT, INDIRECT, COMPENSATORY, SPECIAL, INCIDENTAL, PUNITIVE OR CONSEQUENTIAL DAMAGES (INCLUDING WITHOUT LIMITATION DAMAGES FROM DATA LOSS OR BUSINESS INTERRUPTION) EVEN IF MADE AWARE OF THE POSSIBILITY OF SUCH DAMAGES, WHETHER IN AN ACTION UNDER CONTRACT, TORT OR ANY OTHER THEORY, ARISING OUT OF OR IN CONNECTION WITH THE USE, INABILITY TO USE OR PERFORMANCE OF THIS DOCUMENT, THE SPECIFICATION OR STANDARD CONTAINED HEREIN, OR ANY OTHER DOCUMENT OR SPECIFICATION OR STANDARD MADE AVAILABLE BY IDEALLIANCE.

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.

Idealliance takes no position regarding the validity or scope of any intellectual property or other rights that might be claimed or implicated with respect to the implementation or use of the technology described in this document or the extent to which any license under such rights might or might not be available. Idealliance does not represent that it has made any effort to identify any such rights. Information on Idealliance's procedures with respect to rights in Idealliance specifications can be found at the Idealliance website at www.Idealliance.org. Copies of third-party claims of rights, assurances of licenses to be made available, or the result of an attempt made to obtain a general license or permission for the use of such proprietary rights by implementers or users of this specification, can be obtained from the President of Idealliance at patent-disclosure@Idealliance.org.

Idealliance requests interested parties to disclose any copyrights, trademarks, service marks, patents, patent applications, or other proprietary or intellectual property rights which may cover technology that may be required to implement this specification. Please address the information to the President of Idealliance at patent-disclosure@Idealliance.org.

Abstract

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

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

About MailXML™

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 such as payment; automated verification; enabling first, second, and third party communication and incorporating presort planning, printing, and distribution processes.

What's New in MailXML Version 22.0?

With this release, the Mail.XML Messaging Protocol moves to Version 22.0. In addition to minor cleanup, this release supports Mail.dat modernization and provides a new message for mailers to notify USPS of transportation dispatch details.

Changes supported by MailXML 22.0 include:

- Correct the data type of the Start induction and End induction elements to be an XML dateTime datatype.
- Update transportation messages to reflect modernization of Mail.dat transportation fields.
- Add a new ability for mailers to notify USPS of dispatch details to enable USPS to better plan in order to increase efficiencies and lower costs.

About MailXML Schema Modularization

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

- Transportation Messages (TM)
- Mailing Messages (MM)
- Data Distribution Messages (DD)

- Dynamic Payment Template Messages
- Identification Messages (ID)
- Supply Chain Messages (SC)
- Informed Visibility (IV)
- System Messages
- Base: Shared simple types
- Definitions: Shared complex types and elements

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

MailXML Module Versioning Rules

The following versioning rules will be followed:

- The MailXML wrapper schema**.xsd) will always be given the next higher version number (or Errara designation) when any update is made to base, defs or any module. The name of the .xsd file will indicate the new version and the new version number will be used in the namespace and target declarations:
  `xmlns:mailxml="http://Idealliance.org/Specs/mailxml22.0/mailxml"`
  `targetNamespace="http://Idealliance.org/Specs/mailxml22.0/mailxml"`

- When updates are made, only those modules that are updated will be given the next higher version number (or Errara 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 Errara designation).

For example:

- If the wrapper version is labeled as xmlns:mailxml="http://Idealliance.org/Specs/mailxml15.0A/mailxml" then at least one of the XSDs is at same version such as filename ='mailxml_15.0.A.xsd' <- Errata A

- If the wrapper version is labeled as xmlns:mailxml="http://Idealliance.org/Specs/mailxml15.0B/mailxml" then at least one of the XSDs is at same version such as filename ='mailxml_15.0B.xsd' <- Errata B

- If the wrapper version is labeled as xmlns:mailxml="http://Idealliance.org/Specs/mailxml15.0/mailxml" then at least one of the XSDs is at same version such as filename ='mailxml_15.0.xsd' <- Major Version

MailXML 22.0 XSD Modules:

The following MailXML XSD modules/namespaces are used:

- **mailxml_tm.xsd**: This module contains all the transportation (or FAST) messages and the attributes, elements and complex types that are *unique* to these messages. ***Namespace=mailxml_tm:***
- **mailxml_mm.xsd**: This module contains all the mailing messages (eDoc) and the attributes, elements and complex types that are *unique* to these messages. ***Namespace=mailxml_mm:***
- **mailxml_iv.xsd**: This module contains informed visibility messages and the attributes, elements and complex types that are *unique* to these messages. ***Namespace=mailxml_iv:***
- **mailxml_dd.xsd**: This module contains all the data distribution messages and the attributes, elements and complex types that are *unique* to these messages. ***Namespace=mailxml_dd:***
- **mailxml_id.xsd**: This module contains all the identification messages and the attributes, elements and complex types that are *unique* to these messages. ***Namespace=mailxml_id:***
- **mailxml_sc xsd**: This module contains all the supply chain messages and the attributes, elements and complex types that are *unique* to these messages. ***Namespace=mailxml_sc:***
- **mailxml_defs.xsd**: This module contains all the common definitions of attributes, elements and complex types that are used across two or more message types. **Namespace=mailxml_defs:**
- **mailxml_base.xsd**: This module contains simple types that are shared across two or more modules that make up mailxml. These can be considered a building block for any message group. ***Namespace=mailxml_base:***
- **mailxml.xsd:** This module contains the system messages of MailXML and is used to build custom profiles for MailXML. ***Namespace=mailxml:***

The Mail.XML™ 22 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 22.0. Updates in this Specification are NOT backwardly compatible with previous versions. Other documents in the specification set include:

- *Mail.XML™ 22.0: Transportation Messaging Specification* documents all transportation messages
- *Mail.XML™ 22.0: Mailing Messaging Specification* documents all mailing messages
- *Mail.XML™ 22.0: Informed Visibility Specification* documents all informed visibility messages
- *Mail.XML™ 22.0: Data Distribution Messaging Specification* documents all data distribution messages
- *Mail.XML™ 22.0: Identification Messaging Specification* documents all identification messages
- *Mail.XML™ 22.0: Supply Chain Messaging Specification* documents all supply chain messages
- *Mail.XML™ 22.0: System Messaging Specification* documents all systems and fault messages
- *Mail.XML™ 22.0: Simple Types Specification* documents all simple types used across MailXML messages
- *Mail.XML™ 22.0: Common Definitions Specification* documents all shared elements and complex types.

- *Mail.XML™ 22.0: Schemas* contains the .XSDs that make up the MailXML Messaging Specification

Table of Contents

Abstract i

About Mail.XML™ i

What's New in Mail.XML Version 22.0? i

About MailXML Schema Modularization i

MailXML Module Versioning Rules ii

MailXML 22.0 XSD Modules: iii

The Mail.XML™ 22 Messaging Documentation Set iii

1 Index 1

2 Elements and Types 3

1 Index

Elements
CastofCharactersCancelRequest
CastofCharactersCancelResponse
CastofCharactersCreateRequest
CastofCharactersCreateResponse
CastofCharactersUpdateRequest
CastofCharactersUpdateResponse
CustomerRelationIdentifyQueryRequest
CustomerRelationIdentifyQueryResponse
CustomerRelationIdentifyUpdateRequest
CustomerRelationIdentifyUpdateResponse
IncentiveEnrollmentCreateRequest
IncentiveEnrollmentCreateResponse
USPSCRIDCreateValidateRequest
USPSCRIDCreateValidateResponse
USPSMIDCreateValidateRequest
USPSMIDCreateValidateResponse

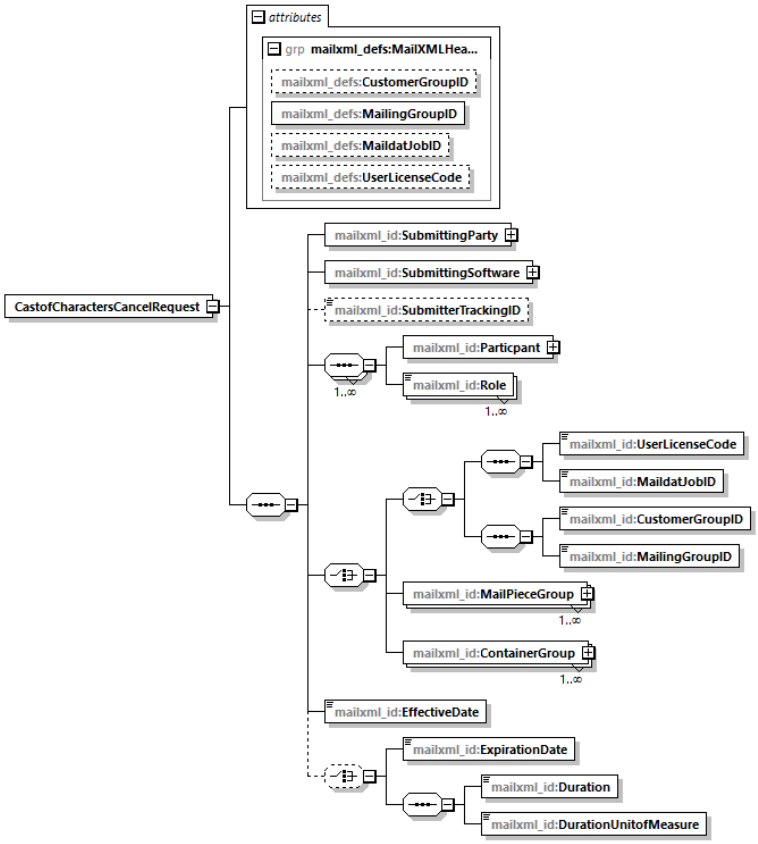
Complex types
CofCCreateAcceptType
CofCCreateRejectType
cridCreateResponseType
CRIDEntryType
cridQueryResponseType
cRIDsRequestedType
cridValidateResponseType
customerIdentityType
groupContainerIDType
IncentiveEnrollmentEntryType
legalAcknowledgementBlockCRIDType
legalAcknowledgementBlockMIDType
legalAcknowledgementBlockMSPSType
mailPieceGroupCreateType
mailPieceGroupResponseType
midCreateResponseType
midEntryType
midQueryResponseType
midValidateResponseType

Simple types
MIDorCRIDRequestType

Attr. groups
CastofCharacterRequestHeaderInfo
CastofCharacterResponseHeaderInfo
CRQueryRequestHeaderInfo
CRQueryResponseHeaderInfo
SummaryIdentifierHeaderInfo

2 Elements and Types

element **CastofCharactersCancelRequest**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
children	**mailxml_id:SubmittingParty mailxml_id:SubmittingSoftware mailxml_id:SubmitterTrackingID mailxml_id:Particpant 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**

attributes

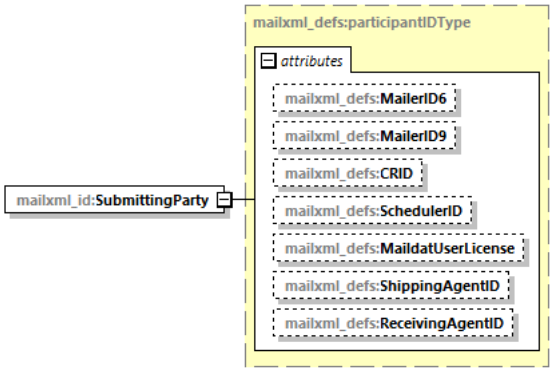
Name	Type	Use	Default	Fixed	Annotation
mailxml_defs:CustomerGroupID	**mailxml_base:s25**				
mailxml_defs:MailingGroupID	**xs:nonNegativeInteger**	required			
mailxml_defs:MaildatJobID	**mailxml_base:jobIDType**				
mailxml_defs:UserLicenseCode	**mailxml_base:userLicenseCodeType**				

annotation

documentation

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.

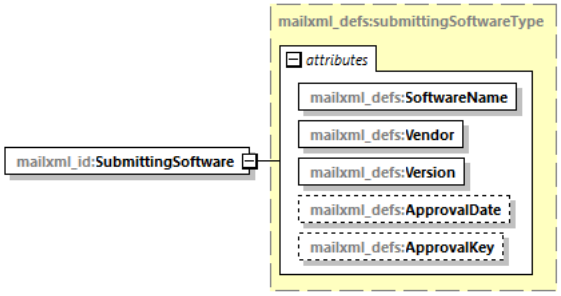
element **CastofCharactersCancelRequest/SubmittingParty**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_defs:participantIDType**

attributes

Name	Type	Use	Default	Fixed	Annotation
mailxml_defs:MailerID6	**mailxml_base:mailerID6Type**				
mailxml_defs:MailerID9	**mailxml_base:mailerID9Type**				
mailxml_defs:CRID	**mailxml_base:CRIDType**				
mailxml_defs:SchedulerID	**mailxml_base:s12**				
mailxml_defs:MaildatUserLicense	**mailxml_base:userLicenseCodeType**				
mailxml_defs:ShippingAgentID	**mailxml_base:s12**				
mailxml_defs:ReceivingAgentID	**mailxml_base:s12**				

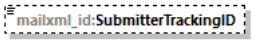
element **CastofCharactersCancelRequest/SubmittingSoftware**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_defs:submittingSoftwareType**

attributes

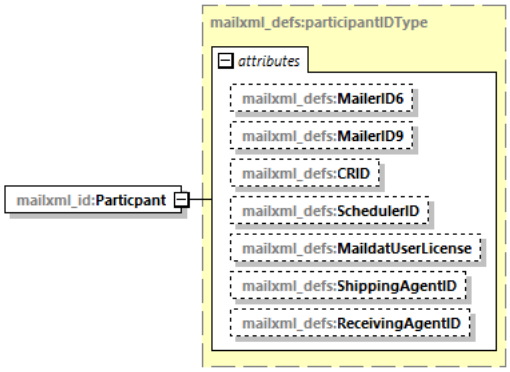
Name	Type	Use	Default	Fixed	Annotation
mailxml_defs:SoftwareName	**xs:string**	required			
mailxml_defs:Vendor	**xs:string**	required			
mailxml_defs:Version	**xs:string**	required			
mailxml_defs:ApprovalDate	**xs:date**				
mailxml_defs:ApprovalKey	**xs:string**				

element **CastofCharactersCancelRequest/SubmitterTrackingID**

diagram	

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_base:s20**

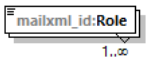
element **CastofCharactersCancelRequest/Particpant**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_defs:participantIDType**

attributes

Name	Type	Use	Default	Fixed	Annotation
mailxml_defs:MailerID6	**mailxml_base:mailerID6Type**				
mailxml_defs:MailerID9	**mailxml_base:mailerID9Type**				
mailxml_defs:CRID	**mailxml_base:CRIDType**				
mailxml_defs:SchedulerID	**mailxml_base:s12**				
mailxml_defs:MaildatUserLicense	**mailxml_base:userLicenseCodeType**				
mailxml_defs:ShippingAgentID	**mailxml_base:s12**				
mailxml_defs:ReceivingAgentID	**mailxml_base:s12**				

element **CastofCharactersCancelRequest/Role**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_base:roleType**

facets

Kind	Value	Annotation
enumeration	Data Update Agent	
enumeration	Owner	
enumeration	Confirm Subscriber	
enumeration	Confirm Data Receiver	
enumeration	ACS Data Receiver	
enumeration	ACS Subscriber	
enumeration	List Owner	
enumeration	Mail Creator	
enumeration	Addressor	
enumeration	Comail	
enumeration	CoMingler	
enumeration	MLOCR	

	enumeration	Mail Owner
	enumeration	Mail Agent
	enumeration	Entry Point Planner
	enumeration	Shipment Planner
	enumeration	Consolidator
	enumeration	Secondary Consolidator
	enumeration	Appointment Management Receiver
	enumeration	Consignee/Product Receiver
	enumeration	Dispatcher
	enumeration	Tracker CONFIRM-scan
	enumeration	Tracker CONFIRM-payer
	enumeration	Tracker Seed Source
	enumeration	Tracker Piece-level-scan
	enumeration	Tracker ASN-scan
	enumeration	Tracker Induction-scan
	enumeration	Tracker Planet-code
	enumeration	ACS receiver
	enumeration	ACS payer
	enumeration	Seamless Acceptance
	enumeration	Seamless Verification
	enumeration	Security
	enumeration	Logistics Provider
	enumeration	Carrier
	enumeration	Data Brokering Agent
	enumeration	Nixie
	enumeration	StartTheClock
	enumeration	ContainerVisibility
	enumeration	DeliveryPointValidation

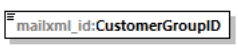
element **CastofCharactersCancelRequest/UserLicenseCode**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_base:userLicenseCodeType**

element **CastofCharactersCancelRequest/MaildatJobID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_base:jobIDType**

element **CastofCharactersCancelRequest/CustomerGroupID**

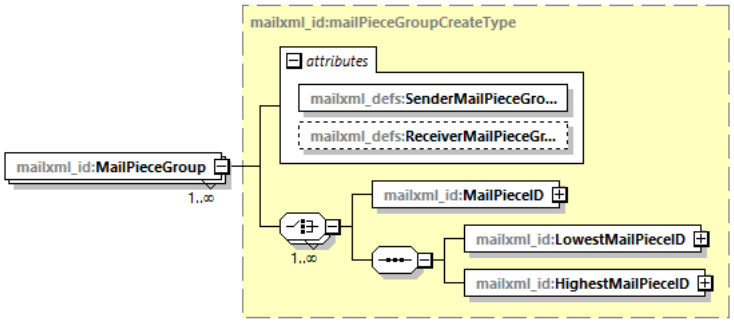
diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id

type	**mailxml_base:s25**

element **CastofCharactersCancelRequest/MailingGroupID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**xs:nonNegativeInteger**

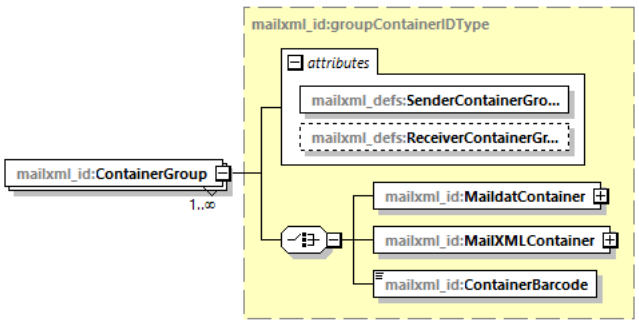
element **CastofCharactersCancelRequest/MailPieceGroup**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_id:mailPieceGroupCreateType**
children	**mailxml_id:MailPieceID** **mailxml_id:LowestMailPieceID** **mailxml_id:HighestMailPieceID**

attributes

Name	Type	Use	Default	Fixed	Annotation
mailxml_defs:SenderMailPieceGroupID	**mailxml_base:s12**	required			
mailxml_defs:ReceiverMailPieceGroupID	**mailxml_base:s12**	optional			

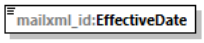
element **CastofCharactersCancelRequest/ContainerGroup**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_id:groupContainerIDType**
children	**mailxml_id:MaildatContainer** **mailxml_id:MailXMLContainer** **mailxml_id:ContainerBarcode**

attributes

Name	Type	Use	Default	Fixed	Annotation
mailxml_defs:SenderContainerGroupID	**mailxml_base:s12**	required			
mailxml_defs:ReceiverContainerGroupID	**mailxml_base:s12**	optional			

element **CastofCharactersCancelRequest/EffectiveDate**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**xs:date**

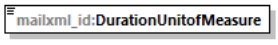
element **CastofCharactersCancelRequest/ExpirationDate**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**xs:date**

element **CastofCharactersCancelRequest/Duration**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**xs:nonNegativeInteger**

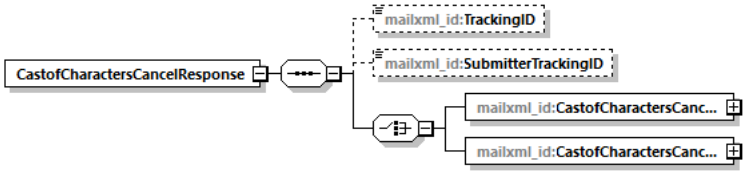
element **CastofCharactersCancelRequest/DurationUnitofMeasure**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_base:uOMType**
facets	Kind / Value / Annotation enumeration AirDryMetricTonne enumeration AirDryPercent enumeration AirDryShortTon enumeration Bale enumeration BoardFoot enumeration BookUnit enumeration Box enumeration Bundle enumeration C-Size enumeration Centimeter enumeration Cord enumeration CubicFoot enumeration CubicMeter enumeration Cubit enumeration Day enumeration DotsPerInch enumeration Foot enumeration Gallon enumeration Gram enumeration GramsPerSquareMeter

	enumeration	Hour
	enumeration	HundredBoardFeet
	enumeration	HundredLinealFeet
	enumeration	HundredPound
	enumeration	HundredSquareFeet
	enumeration	Inch
	enumeration	Kilogram
	enumeration	KilogramsPerDay
	enumeration	KilogramsPerWeek
	enumeration	KnownBreaks
	enumeration	Layer
	enumeration	Leaves
	enumeration	LinearFoot
	enumeration	LinesPerInch
	enumeration	Load
	enumeration	MagazineUnit
	enumeration	Megabyte
	enumeration	Meter
	enumeration	MetricTon
	enumeration	MetricTonsPerDay
	enumeration	MetricTonsPerWeek
	enumeration	Micron
	enumeration	Millimeter
	enumeration	Minute
	enumeration	Month
	enumeration	None
	enumeration	Package
	enumeration	Page
	enumeration	PagesPerInch
	enumeration	PalletUnit
	enumeration	Percentage
	enumeration	PerThousand
	enumeration	Picas
	enumeration	Piece
	enumeration	PixelsPerInch
	enumeration	Pound
	enumeration	PoundsPerDay
	enumeration	PoundsPerHour
	enumeration	PoundsPerWeek
	enumeration	PulpUnit
	enumeration	Ream
	enumeration	Reel
	enumeration	Set
	enumeration	Sheet
	enumeration	ShortTon
	enumeration	ShortTonsPerDay

	enumeration ShortTonsPerHour enumeration ShortTonsPerWeek enumeration Signature enumeration Skid enumeration SquareInch enumeration SquareFeet enumeration SquareMeter enumeration ThousandBoardFeet enumeration ThousandLinealFeet enumeration ThousandPieces enumeration ThousandSquareCentimeters enumeration ThousandSquareFeet enumeration ThousandSquareInch enumeration Ton enumeration TonsPerHour enumeration Unit enumeration UnknownBreaks enumeration Week enumeration Yard

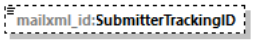
element **CastofCharactersCancelResponse**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
children	**mailxml_id:TrackingID mailxml_id:SubmitterTrackingID mailxml_id:CastofCharactersCancelAccept mailxml_id:CastofCharactersCancelReject**
annotation	documentation Response to a message requesting the cancellation of unique identification the various roles for parties within the industry.

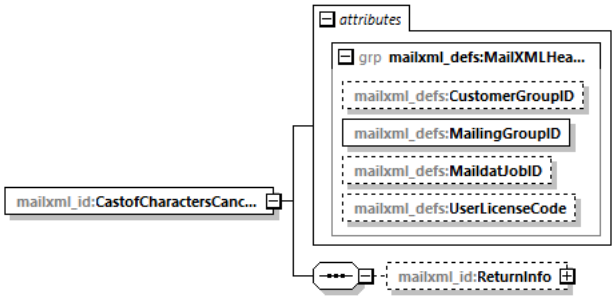
element **CastofCharactersCancelResponse/TrackingID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_base:s20**

element **CastofCharactersCancelResponse/SubmitterTrackingID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_base:s20**

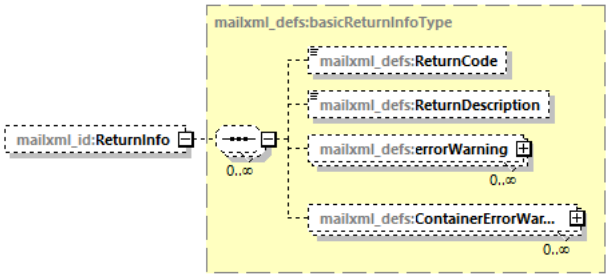
element **CastofCharactersCancelResponse/CastofCharactersCancelAccept**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
children	**mailxml_id:ReturnInfo**

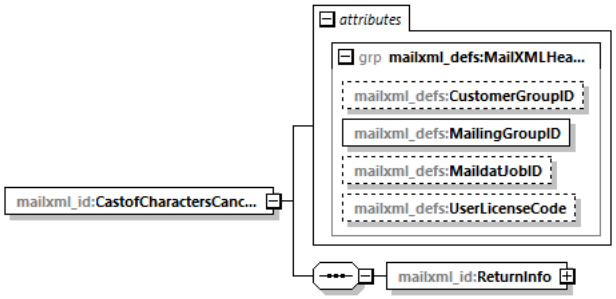
attributes

Name	Type	Use	Default	Fixed	Annotation
mailxml_defs:CustomerGroupID	**mailxml_base:s25**				
mailxml_defs:MailingGroupID	**xs:nonNegativeInteger**	required			
mailxml_defs:MaildatJobID	**mailxml_base:jobIDType**				
mailxml_defs:UserLicenseCode	**mailxml_base:userLicenseCodeType**				

element **CastofCharactersCancelResponse/CastofCharactersCancelAccept/ReturnInfo**

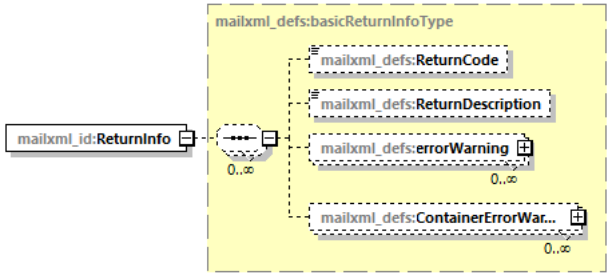
diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_defs:basicReturnInfoType**
children	**mailxml_defs:ReturnCode mailxml_defs:ReturnDescription mailxml_defs:errorWarning mailxml_defs:ContainerErrorWarningBlock**

element **CastofCharactersCancelResponse/CastofCharactersCancelReject**

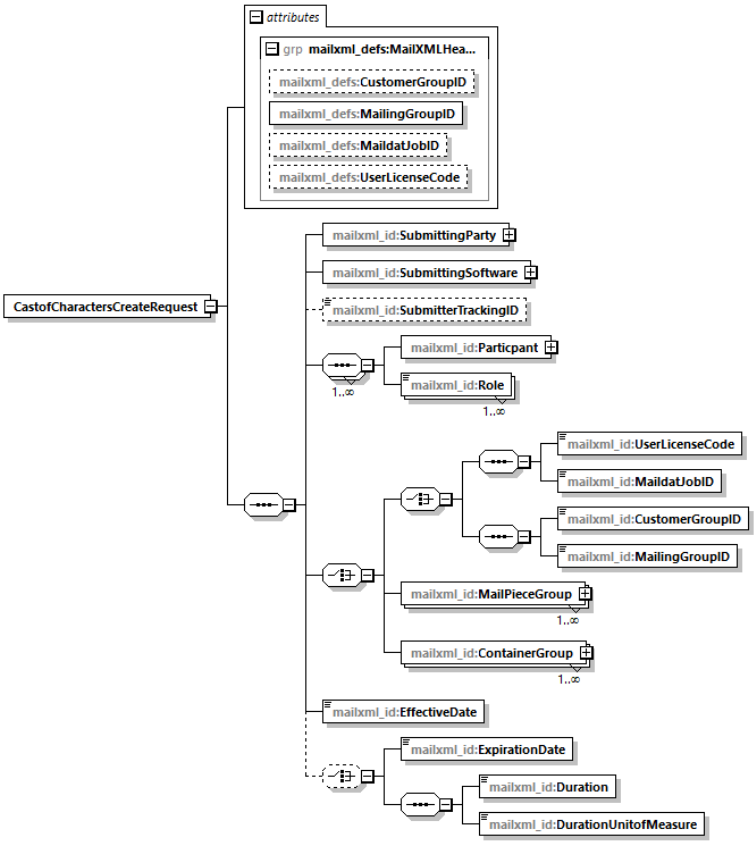
diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
children	**mailxml_id:ReturnInfo**

attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_defs:CustomerGroupID	**mailxml_base:s25**				
	mailxml_defs:MailingGroupID	**xs:nonNegativeInteger**	required			
	mailxml_defs:MaildatJobID	**mailxml_base:jobIDType**				
	mailxml_defs:UserLicenseCode	**mailxml_base:userLicenseCodeType**				

element **CastofCharactersCancelResponse/CastofCharactersCancelReject/ReturnInfo**

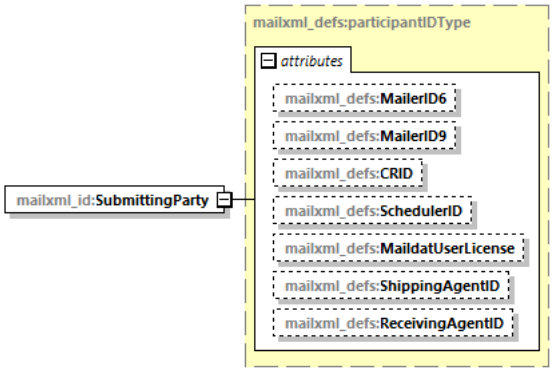
diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_defs:basicReturnInfoType**
children	**mailxml_defs:ReturnCode mailxml_defs:ReturnDescription mailxml_defs:errorWarning mailxml_defs:ContainerErrorWarningBlock**

element **CastofCharactersCreateRequest**

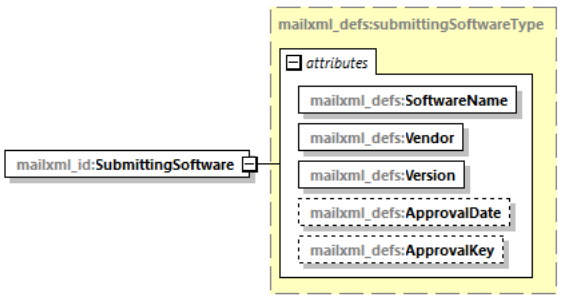
diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id

children	**mailxml_id:SubmittingParty mailxml_id:SubmittingSoftware mailxml_id:SubmitterTrackingID mailxml_id:Particpant 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**
attributes	Name / Type / Use / Default / Fixed / Annotation mailxml_defs:CustomerGroupID **mailxml_base:s25** mailxml_defs:MailingGroupID **xs:nonNegativeInteger** required mailxml_defs:MaildatJobID **mailxml_base:jobIDType** mailxml_defs:UserLicenseCode **mailxml_base:userLicenseCodeType**
annotation	documentation 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 **CastofCharactersCreateRequest/SubmittingParty**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_defs:participantIDType**
attributes	Name / Type / Use / Default / Fixed / Annotation mailxml_defs:MailerID6 **mailxml_base:mailerID6Type** mailxml_defs:MailerID9 **mailxml_base:mailerID9Type** mailxml_defs:CRID **mailxml_base:CRIDType** mailxml_defs:SchedulerID **mailxml_base:s12** mailxml_defs:MaildatUserLicense **mailxml_base:userLicenseCodeType** mailxml_defs:ShippingAgentID **mailxml_base:s12** mailxml_defs:ReceivingAgentID **mailxml_base:s12**

element **CastofCharactersCreateRequest/SubmittingSoftware**

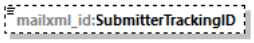
diagram	

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_defs:submittingSoftwareType**

attributes

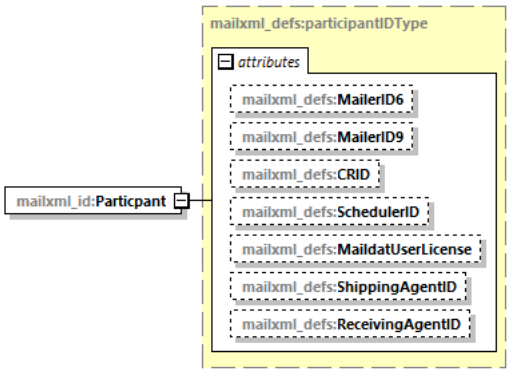
Name	Type	Use	Default	Fixed	Annotation
mailxml_defs:SoftwareName	**xs:string**	required			
mailxml_defs:Vendor	**xs:string**	required			
mailxml_defs:Version	**xs:string**	required			
mailxml_defs:ApprovalDate	**xs:date**				
mailxml_defs:ApprovalKey	**xs:string**				

element **CastofCharactersCreateRequest/SubmitterTrackingID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_base:s20**

element **CastofCharactersCreateRequest/Particpant**

diagram



namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_defs:participantIDType**

attributes

Name	Type	Use	Default	Fixed	Annotation
mailxml_defs:MailerID6	**mailxml_base:mailerID6Type**				
mailxml_defs:MailerID9	**mailxml_base:mailerID9Type**				
mailxml_defs:CRID	**mailxml_base:CRIDType**				
mailxml_defs:SchedulerID	**mailxml_base:s12**				
mailxml_defs:MaildatUserLicense	**mailxml_base:userLicenseCodeType**				
mailxml_defs:ShippingAgentID	**mailxml_base:s12**				
mailxml_defs:ReceivingAgentID	**mailxml_base:s12**				

element **CastofCharactersCreateRequest/Role**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_base:roleType**

facets	Kind	Value	Annotation
	enumeration	Data Update Agent	
	enumeration	Owner	
	enumeration	Confirm Subscriber	
	enumeration	Confirm Data Receiver	
	enumeration	ACS Data Receiver	
	enumeration	ACS Subscriber	
	enumeration	List Owner	
	enumeration	Mail Creator	
	enumeration	Addressor	
	enumeration	Comail	
	enumeration	CoMingler	
	enumeration	MLOCR	
	enumeration	Mail Owner	
	enumeration	Mail Agent	
	enumeration	Entry Point Planner	
	enumeration	Shipment Planner	
	enumeration	Consolidator	
	enumeration	Secondary Consolidator	
	enumeration	Appointment Management Receiver	
	enumeration	Consignee/Product Receiver	
	enumeration	Dispatcher	
	enumeration	Tracker CONFIRM-scan	
	enumeration	Tracker CONFIRM-payer	
	enumeration	Tracker Seed Source	
	enumeration	Tracker Piece-level-scan	
	enumeration	Tracker ASN-scan	
	enumeration	Tracker Induction-scan	
	enumeration	Tracker Planet-code	
	enumeration	ACS receiver	
	enumeration	ACS payer	
	enumeration	Seamless Acceptance	
	enumeration	Seamless Verification	
	enumeration	Security	
	enumeration	Logistics Provider	
	enumeration	Carrier	
	enumeration	Data Brokering Agent	
	enumeration	Nixie	
	enumeration	StartTheClock	
	enumeration	ContainerVisibility	
	enumeration	DeliveryPointValidation	

element **CastofCharactersCreateRequest/UserLicenseCode**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id

type	**mailxml_base:userLicenseCodeType**

element **CastofCharactersCreateRequest/MaildatJobID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_base:jobIDType**

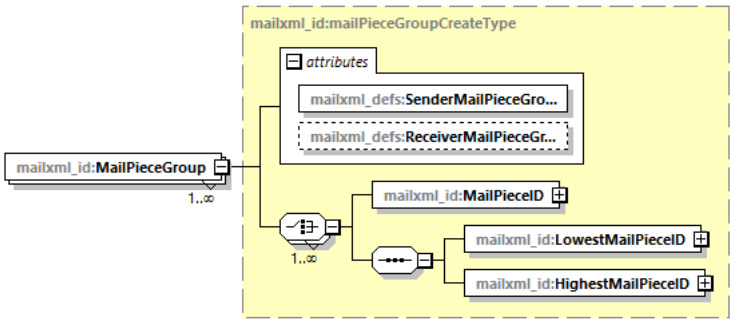
element **CastofCharactersCreateRequest/CustomerGroupID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_base:s25**

element **CastofCharactersCreateRequest/MailingGroupID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**xs:nonNegativeInteger**

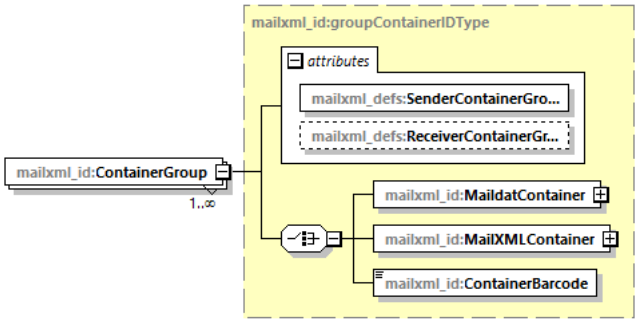
element **CastofCharactersCreateRequest/MailPieceGroup**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_id:mailPieceGroupCreateType**
children	**mailxml_id:MailPieceID mailxml_id:LowestMailPieceID mailxml_id:HighestMailPieceID**

attributes

Name	Type	Use	Default	Fixed	Annotation
mailxml_defs:SenderMailPieceGroupID	**mailxml_base:s12**	required			
mailxml_defs:ReceiverMailPieceGroupID	**mailxml_base:s12**	optional			

element **CastofCharactersCreateRequest/ContainerGroup**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_id:groupContainerIDType**
children	**mailxml_id:MaildatContainer** **mailxml_id:MailXMLContainer** **mailxml_id:ContainerBarcode**
attributes	Name / Type / Use / Default / Fixed / Annotation mailxml_defs:SenderContainerGroupID **mailxml_base:s12** required mailxml_defs:ReceiverContainerGroupID **mailxml_base:s12** optional

element **CastofCharactersCreateRequest/EffectiveDate**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**xs:date**

element **CastofCharactersCreateRequest/ExpirationDate**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**xs:date**

element **CastofCharactersCreateRequest/Duration**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**xs:nonNegativeInteger**

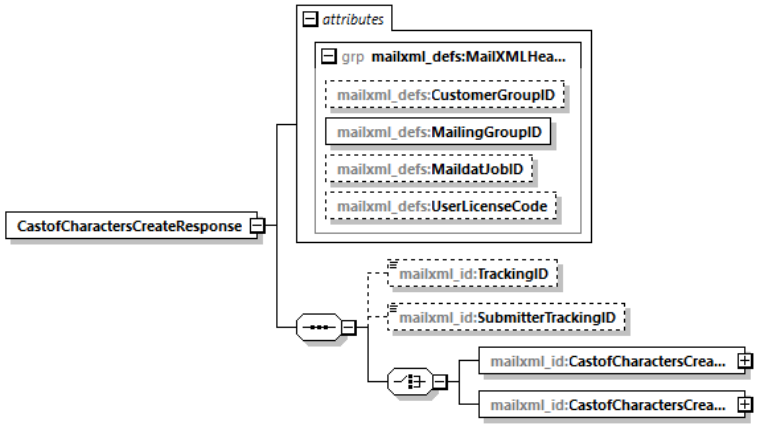
element **CastofCharactersCreateRequest/DurationUnitofMeasure**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_base:uOMType**
facets	Kind / Value / Annotation enumeration AirDryMetricTonne enumeration AirDryPercent

	enumeration	AirDryShortTon
	enumeration	Bale
	enumeration	BoardFoot
	enumeration	BookUnit
	enumeration	Box
	enumeration	Bundle
	enumeration	C-Size
	enumeration	Centimeter
	enumeration	Cord
	enumeration	CubicFoot
	enumeration	CubicMeter
	enumeration	Cubit
	enumeration	Day
	enumeration	DotsPerInch
	enumeration	Foot
	enumeration	Gallon
	enumeration	Gram
	enumeration	GramsPerSquareMeter
	enumeration	Hour
	enumeration	HundredBoardFeet
	enumeration	HundredLinealFeet
	enumeration	HundredPound
	enumeration	HundredSquareFeet
	enumeration	Inch
	enumeration	Kilogram
	enumeration	KilogramsPerDay
	enumeration	KilogramsPerWeek
	enumeration	KnownBreaks
	enumeration	Layer
	enumeration	Leaves
	enumeration	LinearFoot
	enumeration	LinesPerInch
	enumeration	Load
	enumeration	MagazineUnit
	enumeration	Megabyte
	enumeration	Meter
	enumeration	MetricTon
	enumeration	MetricTonsPerDay
	enumeration	MetricTonsPerWeek
	enumeration	Micron
	enumeration	Millimeter
	enumeration	Minute
	enumeration	Month
	enumeration	None
	enumeration	Package
	enumeration	Page

	enumeration	PagesPerInch
	enumeration	PalletUnit
	enumeration	Percentage
	enumeration	PerThousand
	enumeration	Picas
	enumeration	Piece
	enumeration	PixelsPerInch
	enumeration	Pound
	enumeration	PoundsPerDay
	enumeration	PoundsPerHour
	enumeration	PoundsPerWeek
	enumeration	PulpUnit
	enumeration	Ream
	enumeration	Reel
	enumeration	Set
	enumeration	Sheet
	enumeration	ShortTon
	enumeration	ShortTonsPerDay
	enumeration	ShortTonsPerHour
	enumeration	ShortTonsPerWeek
	enumeration	Signature
	enumeration	Skid
	enumeration	SquareInch
	enumeration	SquareFeet
	enumeration	SquareMeter
	enumeration	ThousandBoardFeet
	enumeration	ThousandLinealFeet
	enumeration	ThousandPieces
	enumeration	ThousandSquareCentimeters
	enumeration	ThousandSquareFeet
	enumeration	ThousandSquareInch
	enumeration	Ton
	enumeration	TonsPerHour
	enumeration	Unit
	enumeration	UnknownBreaks
	enumeration	Week
	enumeration	Yard

element **CastofCharactersCreateResponse**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
children	**mailxml_id:TrackingID** **mailxml_id:SubmitterTrackingID** **mailxml_id:CastofCharactersCreateAccept** **mailxml_id:CastofCharactersCreateReject**

attributes

Name	Type	Use	Default	Fixed	Annotation
mailxml_defs:CustomerGroupID	**mailxml_base:s25**				
mailxml_defs:MailingGroupID	**xs:nonNegativeInteger**	required			
mailxml_defs:MaildatJobID	**mailxml_base:jobIDType**				
mailxml_defs:UserLicenseCode	**mailxml_base:userLicenseCodeType**				

annotation

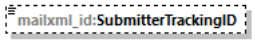
documentation

Response to a message requesting the creation of unique identification the various roles for parties within the industry.

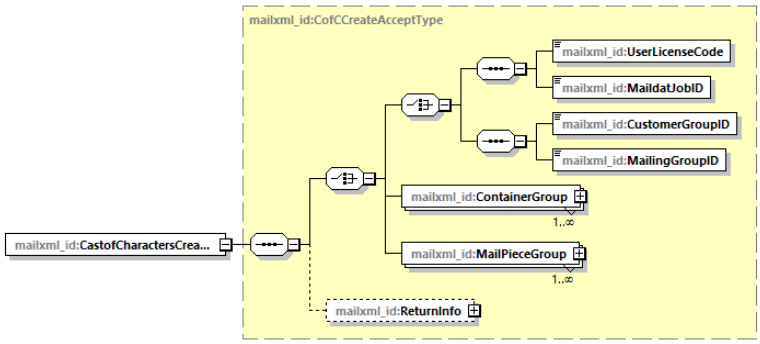
element **CastofCharactersCreateResponse/TrackingID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_base:s20**

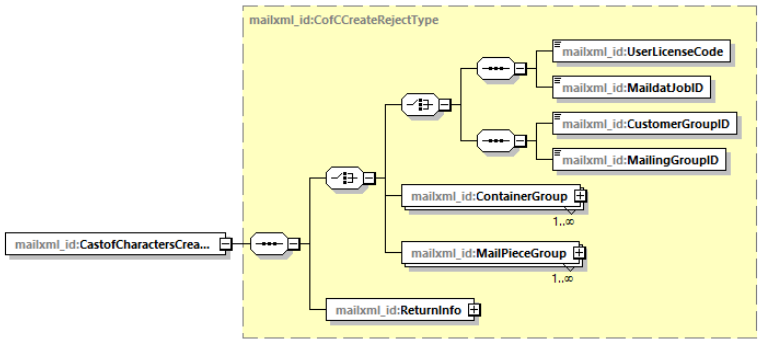
element **CastofCharactersCreateResponse/SubmitterTrackingID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_base:s20**

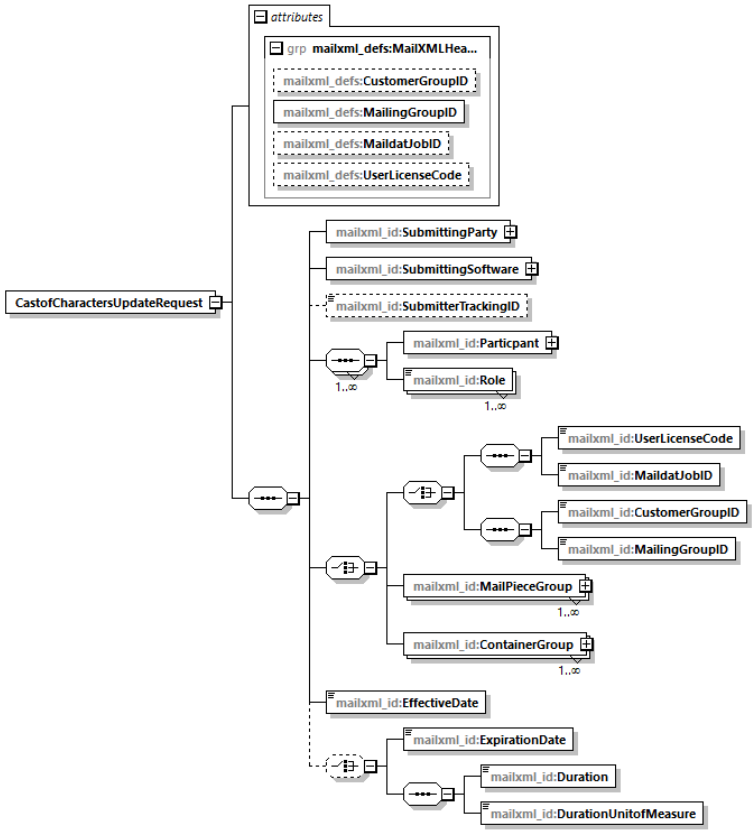
element **CastofCharactersCreateResponse/CastofCharactersCreateAccept**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_id:CofCCreateAcceptType**
children	**mailxml_id:UserLicenseCode mailxml_id:MaildatJobID mailxml_id:CustomerGroupID mailxml_id:MailingGroupID mailxml_id:ContainerGroup mailxml_id:MailPieceGroup mailxml_id:ReturnInfo**

element **CastofCharactersCreateResponse/CastofCharactersCreateReject**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_id:CofCCreateRejectType**
children	**mailxml_id:UserLicenseCode mailxml_id:MaildatJobID mailxml_id:CustomerGroupID mailxml_id:MailingGroupID mailxml_id:ContainerGroup mailxml_id:MailPieceGroup mailxml_id:ReturnInfo**

element **CastofCharactersUpdateRequest**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
children	**mailxml_id:SubmittingParty mailxml_id:SubmittingSoftware mailxml_id:SubmitterTrackingID mailxml_id:Particpant 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**

attributes

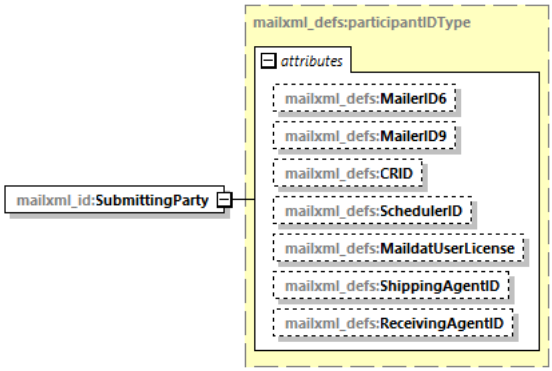
Name	Type	Use	Default	Fixed	Annotation
mailxml_defs:CustomerGroupID	**mailxml_base:s25**				
mailxml_defs:MailingGroupID	**xs:nonNegativeInteger**	required			
mailxml_defs:MaildatJobID	**mailxml_base:jobIDType**				
mailxml_defs:UserLicenseCode	**mailxml_base:userLicenseCodeType**				

annotation

documentation

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.

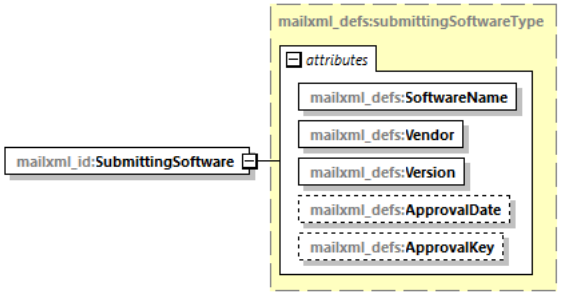
element **CastofCharactersUpdateRequest/SubmittingParty**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_defs:participantIDType**

attributes

Name	Type	Use	Default	Fixed	Annotation
mailxml_defs:MailerID6	**mailxml_base:mailerID6Type**				
mailxml_defs:MailerID9	**mailxml_base:mailerID9Type**				
mailxml_defs:CRID	**mailxml_base:CRIDType**				
mailxml_defs:SchedulerID	**mailxml_base:s12**				
mailxml_defs:MaildatUserLicense	**mailxml_base:userLicenseCodeType**				
mailxml_defs:ShippingAgentID	**mailxml_base:s12**				
mailxml_defs:ReceivingAgentID	**mailxml_base:s12**				

element **CastofCharactersUpdateRequest/SubmittingSoftware**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_defs:submittingSoftwareType**

attributes

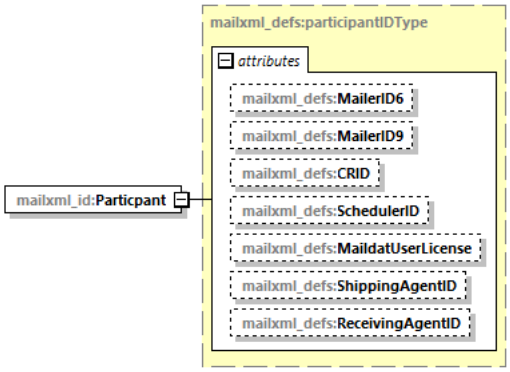
Name	Type	Use	Default	Fixed	Annotation
mailxml_defs:SoftwareName	**xs:string**	required			
mailxml_defs:Vendor	**xs:string**	required			
mailxml_defs:Version	**xs:string**	required			
mailxml_defs:ApprovalDate	**xs:date**				
mailxml_defs:ApprovalKey	**xs:string**				

element **CastofCharactersUpdateRequest/SubmitterTrackingID**

diagram	

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_base:s20**

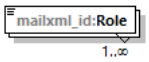
element **CastofCharactersUpdateRequest/Particpant**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_defs:participantIDType**

attributes

Name	Type	Use	Default	Fixed	Annotation
mailxml_defs:MailerID6	**mailxml_base:mailerID6Type**				
mailxml_defs:MailerID9	**mailxml_base:mailerID9Type**				
mailxml_defs:CRID	**mailxml_base:CRIDType**				
mailxml_defs:SchedulerID	**mailxml_base:s12**				
mailxml_defs:MaildatUserLicense	**mailxml_base:userLicenseCodeType**				
mailxml_defs:ShippingAgentID	**mailxml_base:s12**				
mailxml_defs:ReceivingAgentID	**mailxml_base:s12**				

element **CastofCharactersUpdateRequest/Role**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_base:roleType**

facets

Kind	Value	Annotation
enumeration	Data Update Agent	
enumeration	Owner	
enumeration	Confirm Subscriber	
enumeration	Confirm Data Receiver	
enumeration	ACS Data Receiver	
enumeration	ACS Subscriber	
enumeration	List Owner	
enumeration	Mail Creator	
enumeration	Addressor	
enumeration	Comail	
enumeration	CoMingler	
enumeration	MLOCR	

	enumeration	Mail Owner
	enumeration	Mail Agent
	enumeration	Entry Point Planner
	enumeration	Shipment Planner
	enumeration	Consolidator
	enumeration	Secondary Consolidator
	enumeration	Appointment Management Receiver
	enumeration	Consignee/Product Receiver
	enumeration	Dispatcher
	enumeration	Tracker CONFIRM-scan
	enumeration	Tracker CONFIRM-payer
	enumeration	Tracker Seed Source
	enumeration	Tracker Piece-level-scan
	enumeration	Tracker ASN-scan
	enumeration	Tracker Induction-scan
	enumeration	Tracker Planet-code
	enumeration	ACS receiver
	enumeration	ACS payer
	enumeration	Seamless Acceptance
	enumeration	Seamless Verification
	enumeration	Security
	enumeration	Logistics Provider
	enumeration	Carrier
	enumeration	Data Brokering Agent
	enumeration	Nixie
	enumeration	StartTheClock
	enumeration	ContainerVisibility
	enumeration	DeliveryPointValidation

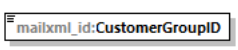
element **CastofCharactersUpdateRequest/UserLicenseCode**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_base:userLicenseCodeType**

element **CastofCharactersUpdateRequest/MaildatJobID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_base:jobIDType**

element **CastofCharactersUpdateRequest/CustomerGroupID**

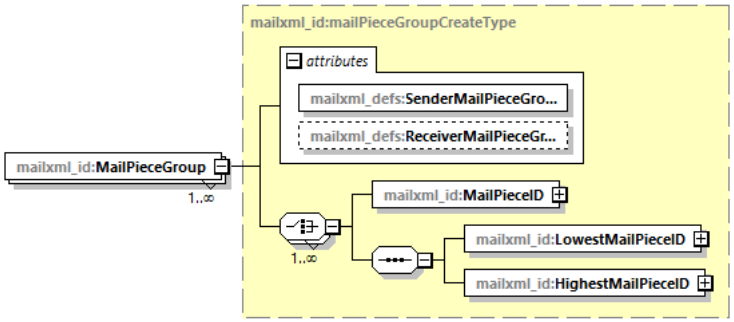
diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id

type	**mailxml_base:s25**

element **CastofCharactersUpdateRequest/MailingGroupID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**xs:nonNegativeInteger**

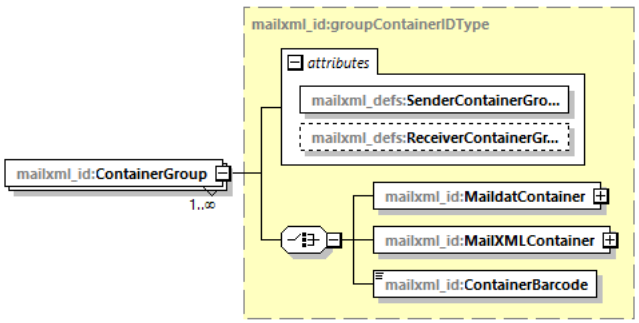
element **CastofCharactersUpdateRequest/MailPieceGroup**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_id:mailPieceGroupCreateType**
children	**mailxml_id:MailPieceID mailxml_id:LowestMailPieceID mailxml_id:HighestMailPieceID**

attributes

Name	Type	Use	Default	Fixed	Annotation
mailxml_defs:SenderMailPieceGroupID	**mailxml_base:s12**	required			
mailxml_defs:ReceiverMailPieceGroupID	**mailxml_base:s12**	optional			

element **CastofCharactersUpdateRequest/ContainerGroup**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_id:groupContainerIDType**
children	**mailxml_id:MaildatContainer mailxml_id:MailXMLContainer mailxml_id:ContainerBarcode**

attributes

Name	Type	Use	Default	Fixed	Annotation
mailxml_defs:SenderContainerGroupID	**mailxml_base:s12**	required			
mailxml_defs:ReceiverContainerGroupID	**mailxml_base:s12**	optional			

element **CastofCharactersUpdateRequest/EffectiveDate**

diagram	mailxml_id:EffectiveDate
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**xs:date**

element **CastofCharactersUpdateRequest/ExpirationDate**

diagram	mailxml_id:ExpirationDate
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**xs:date**

element **CastofCharactersUpdateRequest/Duration**

diagram	mailxml_id:Duration
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**xs:nonNegativeInteger**

element **CastofCharactersUpdateRequest/DurationUnitofMeasure**

diagram	mailxml_id:DurationUnitofMeasure
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_base:uOMType**

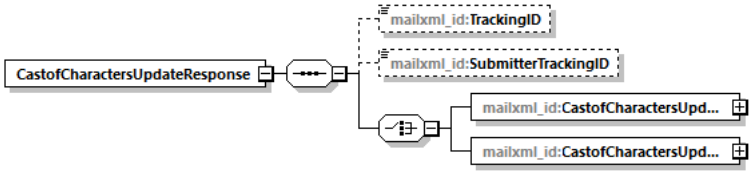
facets

Kind	Value	Annotation
enumeration	AirDryMetricTonne	
enumeration	AirDryPercent	
enumeration	AirDryShortTon	
enumeration	Bale	
enumeration	BoardFoot	
enumeration	BookUnit	
enumeration	Box	
enumeration	Bundle	
enumeration	C-Size	
enumeration	Centimeter	
enumeration	Cord	
enumeration	CubicFoot	
enumeration	CubicMeter	
enumeration	Cubit	
enumeration	Day	
enumeration	DotsPerInch	
enumeration	Foot	
enumeration	Gallon	
enumeration	Gram	
enumeration	GramsPerSquareMeter	

	enumeration	Hour
	enumeration	HundredBoardFeet
	enumeration	HundredLinealFeet
	enumeration	HundredPound
	enumeration	HundredSquareFeet
	enumeration	Inch
	enumeration	Kilogram
	enumeration	KilogramsPerDay
	enumeration	KilogramsPerWeek
	enumeration	KnownBreaks
	enumeration	Layer
	enumeration	Leaves
	enumeration	LinearFoot
	enumeration	LinesPerInch
	enumeration	Load
	enumeration	MagazineUnit
	enumeration	Megabyte
	enumeration	Meter
	enumeration	MetricTon
	enumeration	MetricTonsPerDay
	enumeration	MetricTonsPerWeek
	enumeration	Micron
	enumeration	Millimeter
	enumeration	Minute
	enumeration	Month
	enumeration	None
	enumeration	Package
	enumeration	Page
	enumeration	PagesPerInch
	enumeration	PalletUnit
	enumeration	Percentage
	enumeration	PerThousand
	enumeration	Picas
	enumeration	Piece
	enumeration	PixelsPerInch
	enumeration	Pound
	enumeration	PoundsPerDay
	enumeration	PoundsPerHour
	enumeration	PoundsPerWeek
	enumeration	PulpUnit
	enumeration	Ream
	enumeration	Reel
	enumeration	Set
	enumeration	Sheet
	enumeration	ShortTon
	enumeration	ShortTonsPerDay

	enumeration ShortTonsPerHour enumeration ShortTonsPerWeek enumeration Signature enumeration Skid enumeration SquareInch enumeration SquareFeet enumeration SquareMeter enumeration ThousandBoardFeet enumeration ThousandLinealFeet enumeration ThousandPieces enumeration ThousandSquareCentimeters enumeration ThousandSquareFeet enumeration ThousandSquareInch enumeration Ton enumeration TonsPerHour enumeration Unit enumeration UnknownBreaks enumeration Week enumeration Yard

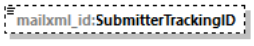
element **CastofCharactersUpdateResponse**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/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.

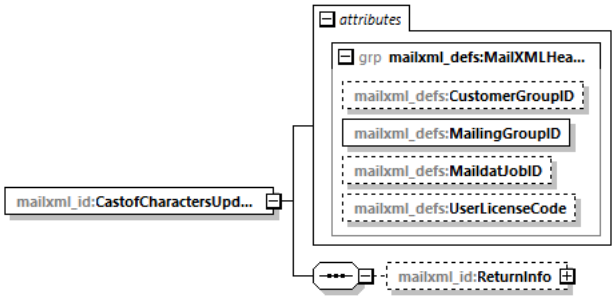
element **CastofCharactersUpdateResponse/TrackingID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_base:s20**

element **CastofCharactersUpdateResponse/SubmitterTrackingID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_base:s20**

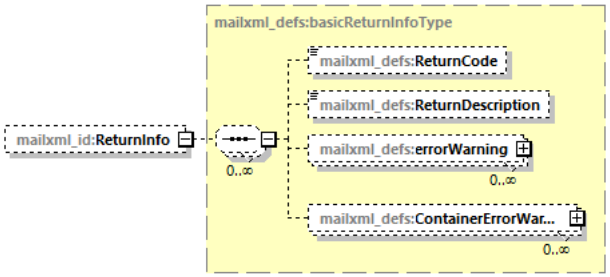
element **CastofCharactersUpdateResponse/CastofCharactersUpdateAccept**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
children	**mailxml_id:ReturnInfo**

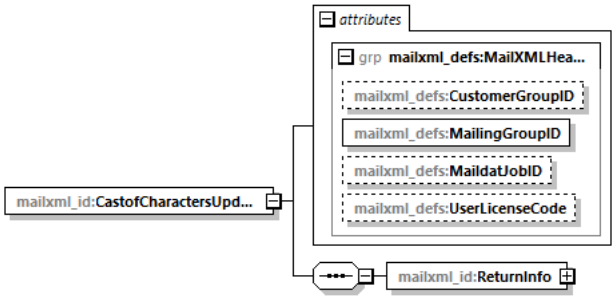
attributes

Name	Type	Use	Default	Fixed	Annotation
mailxml_defs:CustomerGroupID	**mailxml_base:s25**				
mailxml_defs:MailingGroupID	**xs:nonNegativeInteger**	required			
mailxml_defs:MaildatJobID	**mailxml_base:jobIDType**				
mailxml_defs:UserLicenseCode	**mailxml_base:userLicenseCodeType**				

element **CastofCharactersUpdateResponse/CastofCharactersUpdateAccept/ReturnInfo**

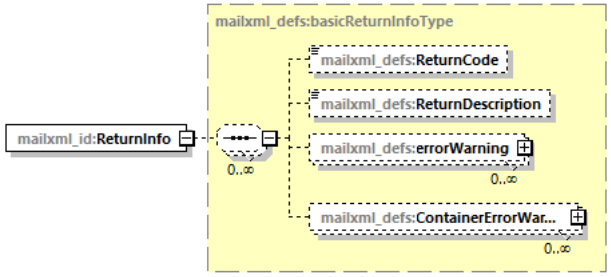
diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_defs:basicReturnInfoType**
children	**mailxml_defs:ReturnCode mailxml_defs:ReturnDescription mailxml_defs:errorWarning mailxml_defs:ContainerErrorWarningBlock**

element **CastofCharactersUpdateResponse/CastofCharactersUpdateReject**

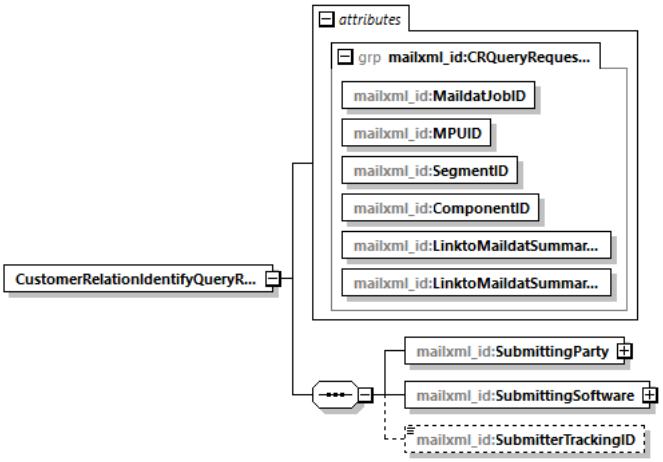
diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
children	**mailxml_id:ReturnInfo**

attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_defs:CustomerGroupID	**mailxml_base:s25**				
	mailxml_defs:MailingGroupID	**xs:nonNegativeInteger**	required			
	mailxml_defs:MaildatJobID	**mailxml_base:jobIDType**				
	mailxml_defs:UserLicenseCode	**mailxml_base:userLicenseCodeType**				

element **CastofCharactersUpdateResponse/CastofCharactersUpdateReject/ReturnInfo**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_defs:basicReturnInfoType**
children	**mailxml_defs:ReturnCode mailxml_defs:ReturnDescription mailxml_defs:errorWarning mailxml_defs:ContainerErrorWarningBlock**

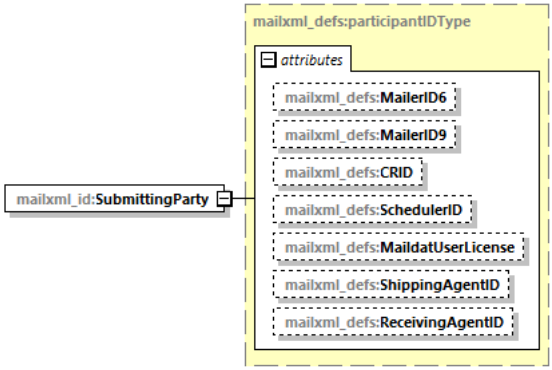
element **CustomerRelationIdentifyQueryRequest**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
children	**mailxml_id:SubmittingParty mailxml_id:SubmittingSoftware mailxml_id:SubmitterTrackingID**

attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_id:MaildatJobID	**mailxml_base:jobIDType**	required			
	mailxml_id:MPUID	**mailxml_base:MPUIDType**	required			
	mailxml_id:SegmentID	**mailxml_base:s04**	required			
	mailxml_id:ComponentID	**mailxml_base:s08**	required			

	mailxml_id:LinktoMaildatSummaryJobID	**mailxml_base:jobIDType**	required
	mailxml_id:LinktoMaildatSummaryContainerID	**mailxml_base:databaseContainerIDType**	required
annotation	documentation Query request for mail piece customer identifiers.		

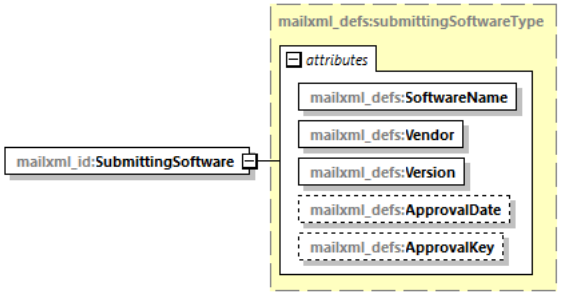
element **CustomerRelationIdentifyQueryRequest/SubmittingParty**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_defs:participantIDType**

attributes

Name	Type	Use	Default	Fixed	Annotation
mailxml_defs:MailerID6	**mailxml_base:mailerID6Type**				
mailxml_defs:MailerID9	**mailxml_base:mailerID9Type**				
mailxml_defs:CRID	**mailxml_base:CRIDType**				
mailxml_defs:SchedulerID	**mailxml_base:s12**				
mailxml_defs:MaildatUserLicense	**mailxml_base:userLicenseCodeType**				
mailxml_defs:ShippingAgentID	**mailxml_base:s12**				
mailxml_defs:ReceivingAgentID	**mailxml_base:s12**				

element **CustomerRelationIdentifyQueryRequest/SubmittingSoftware**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_defs:submittingSoftwareType**

attributes

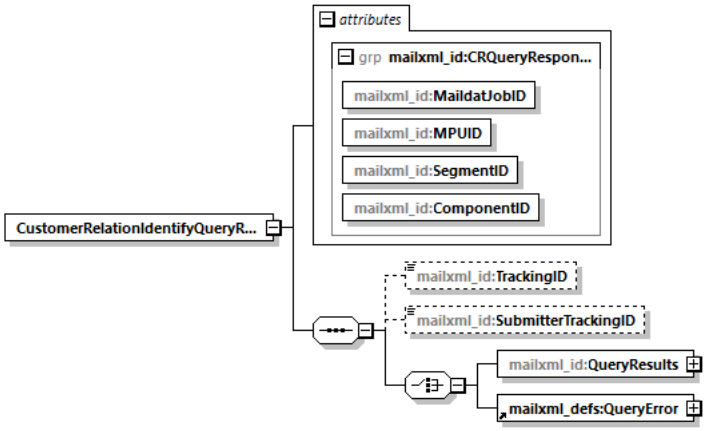
Name	Type	Use	Default	Fixed	Annotation
mailxml_defs:SoftwareName	**xs:string**	required			
mailxml_defs:Vendor	**xs:string**	required			
mailxml_defs:Version	**xs:string**	required			

	mailxml_defs:ApprovalDate **xs:date** mailxml_defs:ApprovalKey **xs:string**

element **CustomerRelationIdentifyQueryRequest/SubmitterTrackingID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_base:s20**

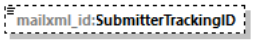
element **CustomerRelationIdentifyQueryResponse**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
children	**mailxml_id:TrackingID mailxml_id:SubmitterTrackingID mailxml_id:QueryResults mailxml_defs:QueryError**
attributes	Name / Type / Use / Default / Fixed / Annotation mailxml_id:MaildatJobID **mailxml_base:jobIDType** required mailxml_id:MPUID **mailxml_base:MPUIDType** required mailxml_id:SegmentID **mailxml_base:s04** required mailxml_id:ComponentID **mailxml_base:s08** required
annotation	documentation Response to the Query request for mail piece customer identifiers.

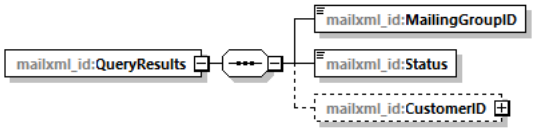
element **CustomerRelationIdentifyQueryResponse/TrackingID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_base:s20**

element **CustomerRelationIdentifyQueryResponse/SubmitterTrackingID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_base:s20**

element **CustomerRelationIdentifyQueryResponse/QueryResults**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
children	**mailxml_id:MailingGroupID** **mailxml_id:Status** **mailxml_id:CustomerID**

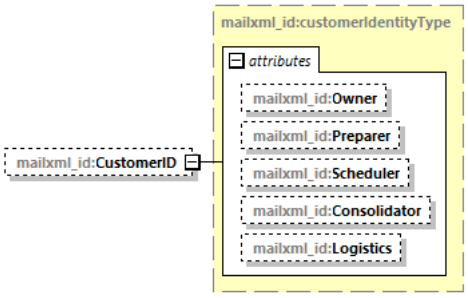
element **CustomerRelationIdentifyQueryResponse/QueryResults/MailingGroupID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**xs:nonNegativeInteger**

element **CustomerRelationIdentifyQueryResponse/QueryResults/Status**

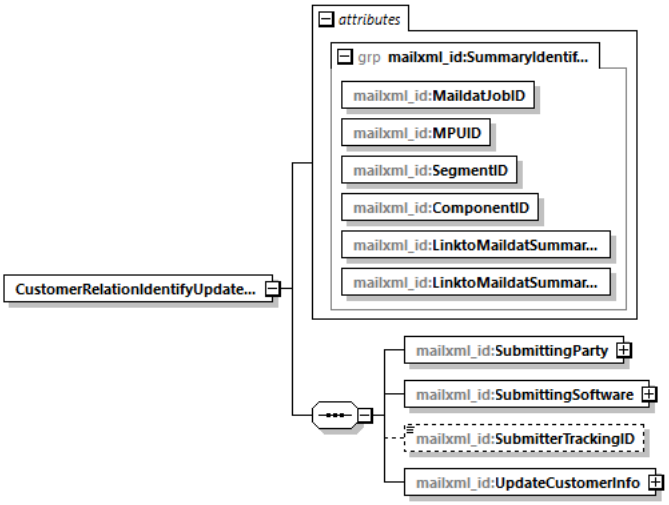
diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_base:statusType**
facets	Kind / Value / Annotation enumeration Accepted enumeration Amended enumeration Cancelled enumeration Counterproposal enumeration New enumeration NoAction enumeration Original enumeration PartiallyAccepted enumeration Pending enumeration Rejected enumeration Replaced

element **CustomerRelationIdentifyQueryResponse/QueryResults/CustomerID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id

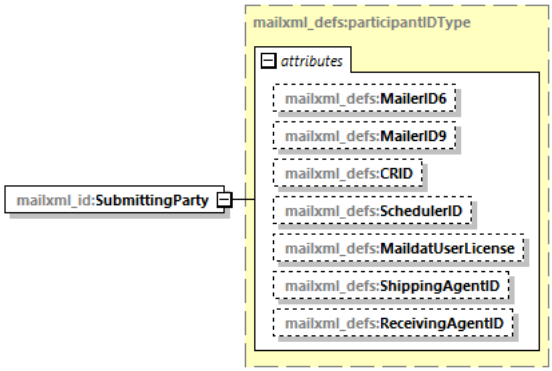
type	**mailxml_id:customerIdentityType**
attributes	Name / Type / Use / Default / Fixed / Annotation mailxml_id:Owner **mailxml_base:s12** mailxml_id:Preparer **mailxml_base:s12** mailxml_id:Scheduler **mailxml_base:s12** mailxml_id:Consolidator **mailxml_base:s12** mailxml_id:Logistics **mailxml_base:s12**

element **CustomerRelationIdentifyUpdateRequest**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
children	**mailxml_id:SubmittingParty** **mailxml_id:SubmittingSoftware** **mailxml_id:SubmitterTrackingID** **mailxml_id:UpdateCustomerInfo**
attributes	Name / Type / Use / Default / Fixed / Annotation mailxml_id:MaildatJobID **mailxml_base:jobIDType** required mailxml_id:MPUID **mailxml_base:MPUIDType** required mailxml_id:SegmentID **mailxml_base:s04** required mailxml_id:ComponentID **mailxml_base:s08** required mailxml_id:LinktoMaildatSummaryJobID **mailxml_base:jobIDType** required mailxml_id:LinktoMaildatSummaryContainerID **mailxml_base:databaseContainerIDType** required
annotation	documentation Request to update mail piece customer information.

element **CustomerRelationIdentifyUpdateRequest/SubmittingParty**

diagram



namespace: http://idealliance.org/Specs/mailxml22.0/mailxml_id

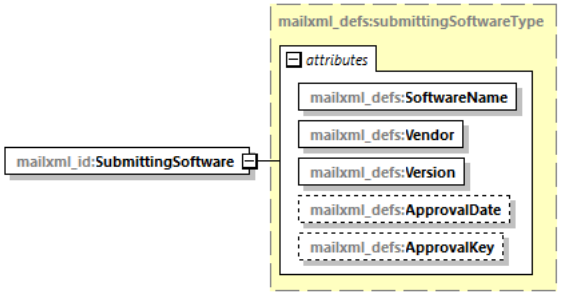
type: **mailxml_defs:participantIDType**

attributes

Name	Type	Use	Default	Fixed	Annotation
mailxml_defs:MailerID6	**mailxml_base:mailerID6Type**				
mailxml_defs:MailerID9	**mailxml_base:mailerID9Type**				
mailxml_defs:CRID	**mailxml_base:CRIDType**				
mailxml_defs:SchedulerID	**mailxml_base:s12**				
mailxml_defs:MaildatUserLicense	**mailxml_base:userLicenseCodeType**				
mailxml_defs:ShippingAgentID	**mailxml_base:s12**				
mailxml_defs:ReceivingAgentID	**mailxml_base:s12**				

element **CustomerRelationIdentifyUpdateRequest/SubmittingSoftware**

diagram



namespace: http://idealliance.org/Specs/mailxml22.0/mailxml_id

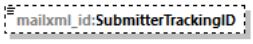
type: **mailxml_defs:submittingSoftwareType**

attributes

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

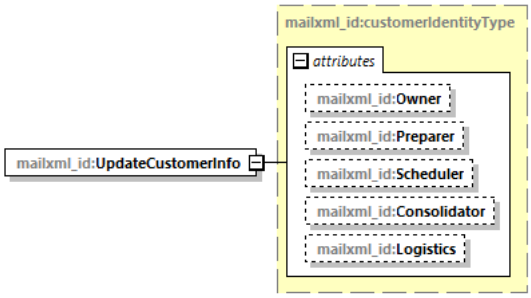
element **CustomerRelationIdentifyUpdateRequest/SubmitterTrackingID**

diagram



namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_base:s20**

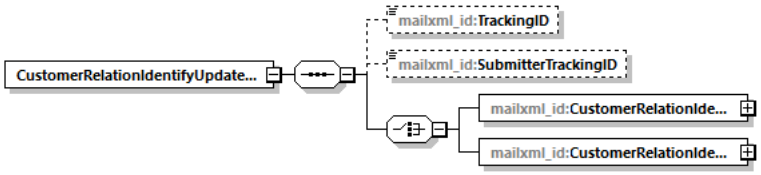
element **CustomerRelationIdentifyUpdateRequest/UpdateCustomerInfo**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_id:customerIdentityType**

attributes

Name	Type	Use	Default	Fixed	Annotation
mailxml_id:Owner	**mailxml_base:s12**				
mailxml_id:Preparer	**mailxml_base:s12**				
mailxml_id:Scheduler	**mailxml_base:s12**				
mailxml_id:Consolidator	**mailxml_base:s12**				
mailxml_id:Logistics	**mailxml_base:s12**				

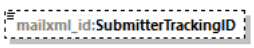
element **CustomerRelationIdentifyUpdateResponse**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/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 **CustomerRelationIdentifyUpdateResponse/TrackingID**

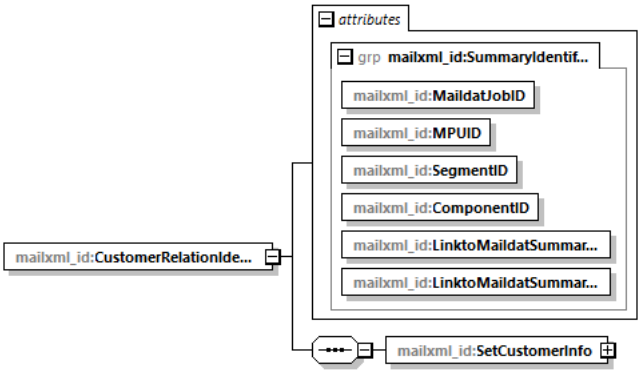
diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_base:s20**

element **CustomerRelationIdentifyUpdateResponse/SubmitterTrackingID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id

type	**mailxml_base:s20**

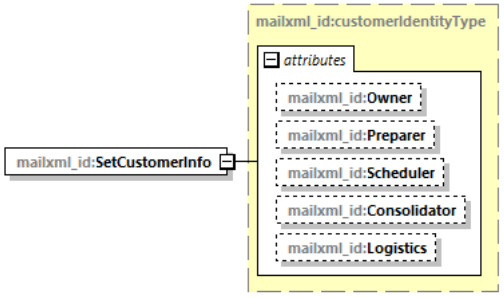
element **CustomerRelationIdentifyUpdateResponse/CustomerRelationIdentifyUpdateAccept**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
children	**mailxml_id:SetCustomerInfo**

attributes

Name	Type	Use	Default	Fixed	Annotation
mailxml_id:MaildatJobID	**mailxml_base:jobIDType**	required			
mailxml_id:MPUID	**mailxml_base:MPUIDType**	required			
mailxml_id:SegmentID	**mailxml_base:s04**	required			
mailxml_id:ComponentID	**mailxml_base:s08**	required			
mailxml_id:LinktoMaildatSummaryJobID	**mailxml_base:jobIDType**	required			
mailxml_id:LinktoMaildatSummaryContainerID	**mailxml_base:databaseContainerIDType**	required			

element **CustomerRelationIdentifyUpdateResponse/CustomerRelationIdentifyUpdateAccept/SetCustomerInfo**

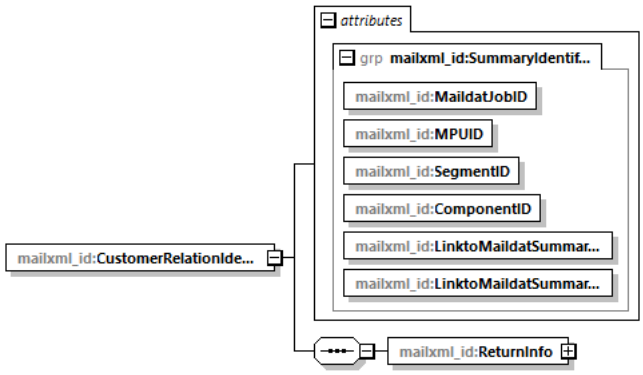
diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_id:customerIdentityType**

attributes

Name	Type	Use	Default	Fixed	Annotation
mailxml_id:Owner	**mailxml_base:s12**				
mailxml_id:Preparer	**mailxml_base:s12**				

	mailxml_id:Scheduler	**mailxml_base:s12**
	mailxml_id:Consolidator	**mailxml_base:s12**
	mailxml_id:Logistics	**mailxml_base:s12**

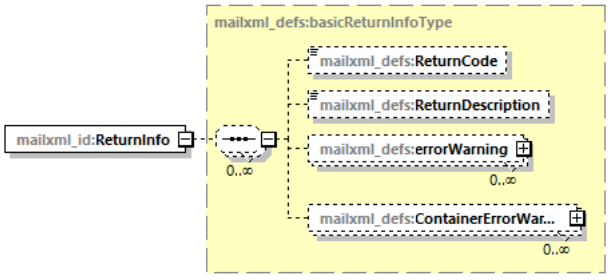
element **CustomerRelationIdentifyUpdateResponse/CustomerRelationIdentifyUpdateReject**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
children	**mailxml_id:ReturnInfo**

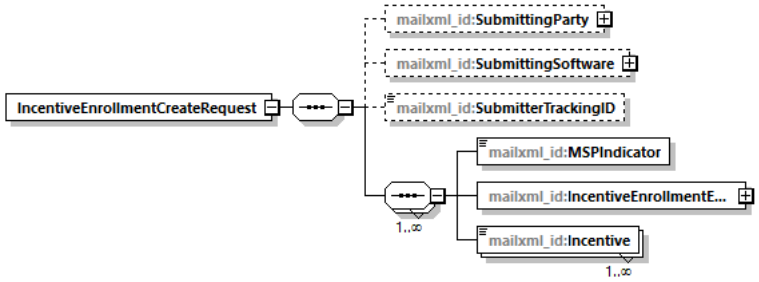
attributes

Name	Type	Use	Default	Fixed	Annotation
mailxml_id:MaildatJobID	**mailxml_base:jobIDType**	required			
mailxml_id:MPUID	**mailxml_base:MPUIDType**	required			
mailxml_id:SegmentID	**mailxml_base:s04**	required			
mailxml_id:ComponentID	**mailxml_base:s08**	required			
mailxml_id:LinktoMaildatSummaryJobID	**mailxml_base:jobIDType**	required			
mailxml_id:LinktoMaildatSummaryContainerID	**mailxml_base:databaseContainerIDType**	required			

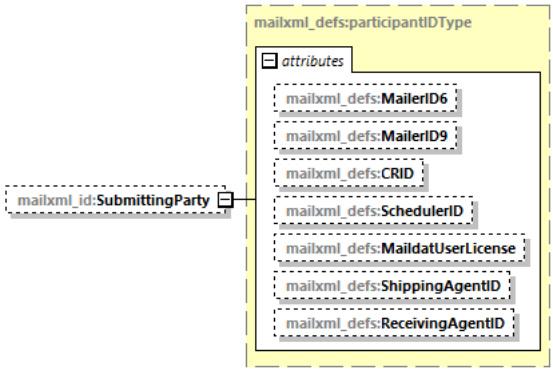
element **CustomerRelationIdentifyUpdateResponse/CustomerRelationIdentifyUpdateReject/ReturnInfo**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_defs:basicReturnInfoType**
children	**mailxml_defs:ReturnCode mailxml_defs:ReturnDescription mailxml_defs:errorWarning mailxml_defs:ContainerErrorWarningBlock**

element **IncentiveEnrollmentCreateRequest**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/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.

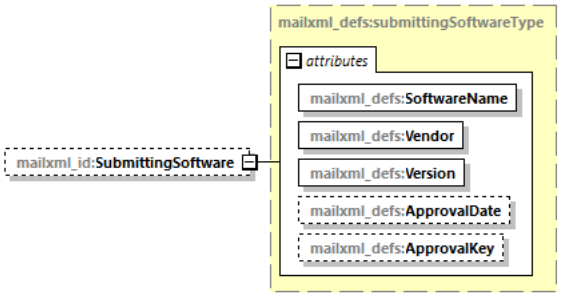
element **IncentiveEnrollmentCreateRequest/SubmittingParty**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_defs:participantIDType**

attributes

Name	Type	Use	Default	Fixed	Annotation
mailxml_defs:MailerID6	**mailxml_base:mailerID6Type**				
mailxml_defs:MailerID9	**mailxml_base:mailerID9Type**				
mailxml_defs:CRID	**mailxml_base:CRIDType**				
mailxml_defs:SchedulerID	**mailxml_base:s12**				
mailxml_defs:MaildatUserLicense	**mailxml_base:userLicenseCodeType**				
mailxml_defs:ShippingAgentID	**mailxml_base:s12**				
mailxml_defs:ReceivingAgentID	**mailxml_base:s12**				

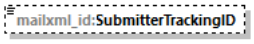
element **IncentiveEnrollmentCreateRequest/SubmittingSoftware**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_defs:submittingSoftwareType**

attributes

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

element **IncentiveEnrollmentCreateRequest/SubmitterTrackingID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_base:s20**

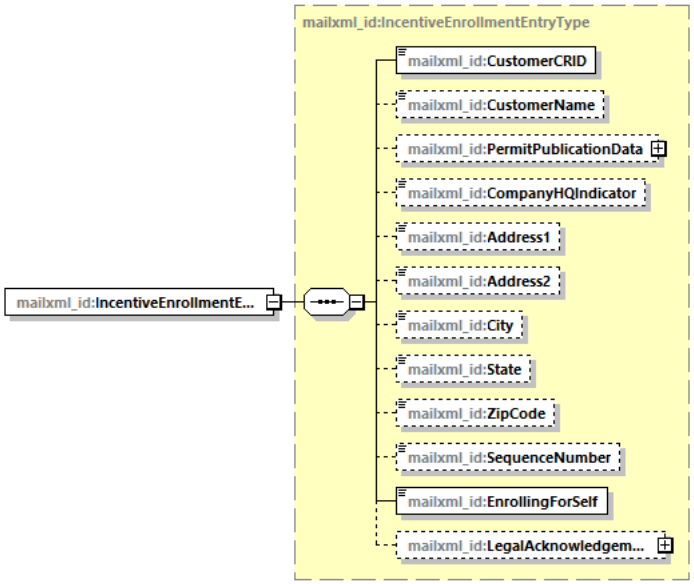
element **IncentiveEnrollmentCreateRequest/MSPIndicator**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_base:yesNo**

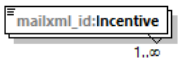
facets

Kind	Value	Annotation
enumeration	Yes	
enumeration	No	

element **IncentiveEnrollmentCreateRequest/IncentiveEnrollmentEntry**

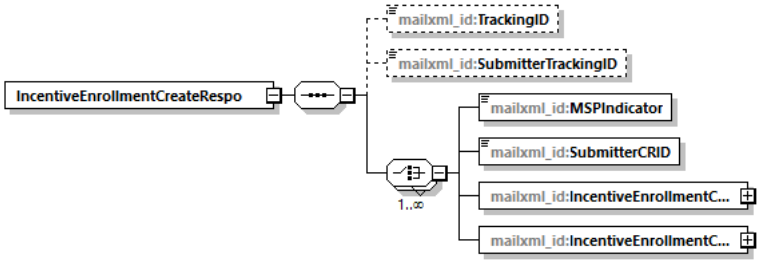
diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_id:IncentiveEnrollmentEntryType**
children	**mailxml_id:CustomerCRID mailxml_id:CustomerName mailxml_id:PermitPublicationData mailxml_id:CompanyHQIndicator mailxml_id:Address1 mailxml_id:Address2 mailxml_id:City mailxml_id:State mailxml_id:ZipCode mailxml_id:SequenceNumber mailxml_id:EnrollingForSelf mailxml_id:LegalAcknowledgementBlock**

element **IncentiveEnrollmentCreateRequest/Incentive**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_base:characteristicIncentiveType**
facets	Kind / Value / Annotation enumeration SS enumeration MT enumeration VV enumeration VP enumeration RE enumeration PI enumeration PP enumeration PS enumeration SB enumeration CT enumeration RR enumeration DC enumeration RT enumeration MI

	enumeration ME enumeration IV enumeration AD enumeration CP enumeration EM enumeration PM enumeration CO enumeration HD

element **IncentiveEnrollmentCreateResponse**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/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 **IncentiveEnrollmentCreateResponse/TrackingID**

diagram	mailxml_id:TrackingID
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_base:s20**

element **IncentiveEnrollmentCreateResponse/SubmitterTrackingID**

diagram	mailxml_id:SubmitterTrackingID
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_base:s20**

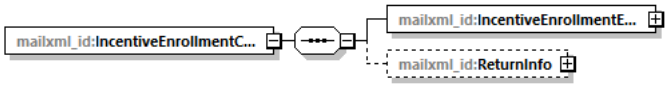
element **IncentiveEnrollmentCreateResponse/MSPIndicator**

diagram	mailxml_id:MSPIndicator
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_base:yesNo**
facets	Kind Value Annotation enumeration Yes enumeration No

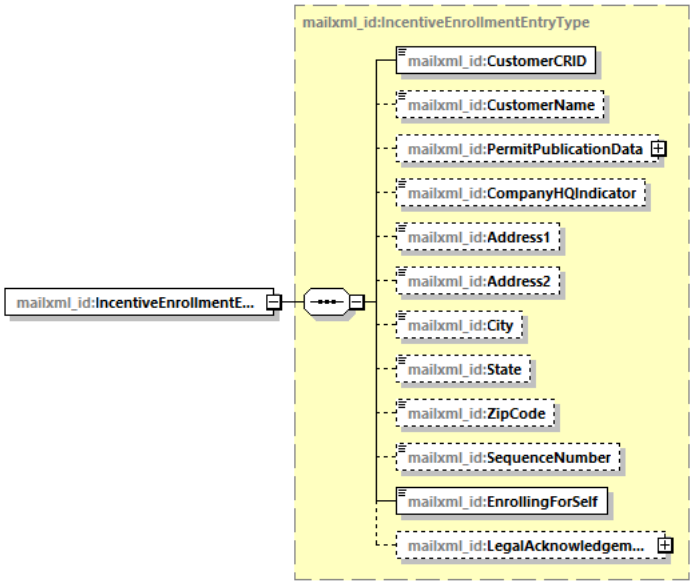
element **IncentiveEnrollmentCreateResponse/SubmitterCRID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_base:CRIDType**
facets	Kind Value Annotation pattern ([0-9])*

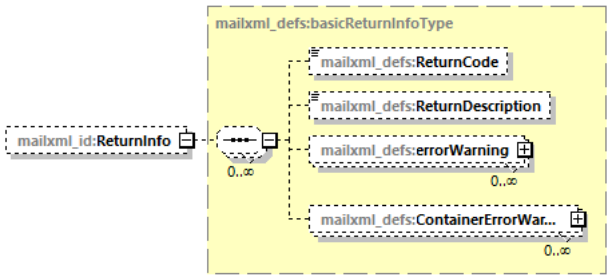
element **IncentiveEnrollmentCreateResponse/IncentiveEnrollmentCreateAccept**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
children	**mailxml_id:IncentiveEnrollmentEntry** **mailxml_id:ReturnInfo**

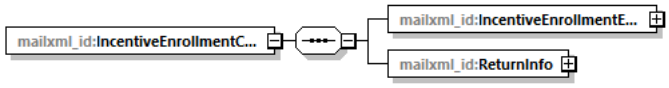
element **IncentiveEnrollmentCreateResponse/IncentiveEnrollmentCreateAccept/IncentiveEnrollmentEntry**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_id:IncentiveEnrollmentEntryType**
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**

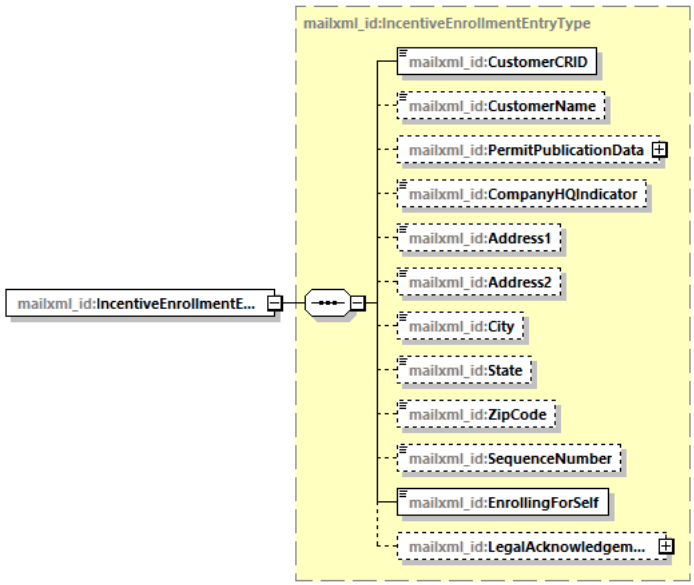
element **IncentiveEnrollmentCreateResponse/IncentiveEnrollmentCreateAccept/ReturnInfo**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_defs:basicReturnInfoType**
children	**mailxml_defs:ReturnCode mailxml_defs:ReturnDescription mailxml_defs:errorWarning mailxml_defs:ContainerErrorWarningBlock**

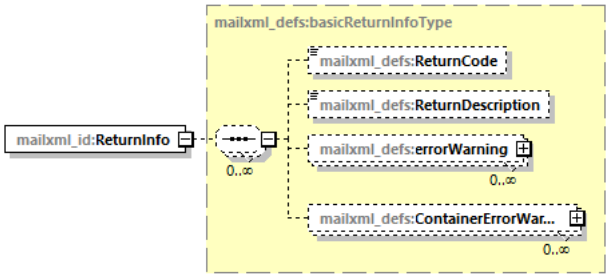
element **IncentiveEnrollmentCreateResponse/IncentiveEnrollmentCreateReject**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
children	**mailxml_id:IncentiveEnrollmentEntry mailxml_id:ReturnInfo**

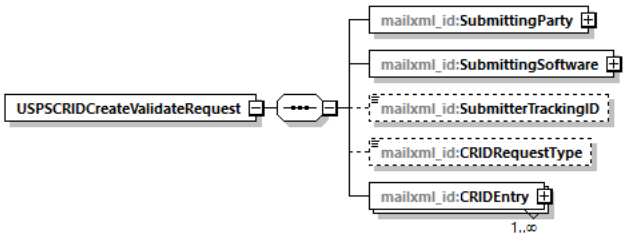
element **IncentiveEnrollmentCreateResponse/IncentiveEnrollmentCreateReject/IncentiveEnrollmentEntry**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_id:IncentiveEnrollmentEntryType**
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**

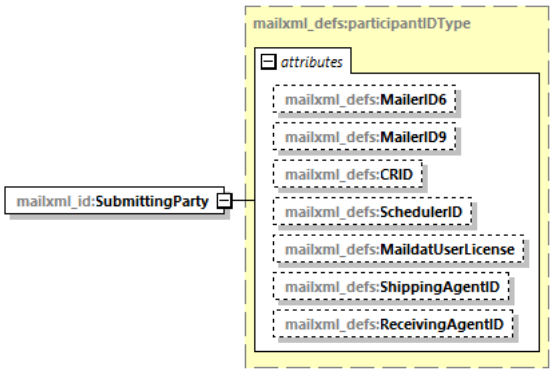
element **IncentiveEnrollmentCreateResponse/IncentiveEnrollmentCreateReject/ReturnInfo**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_defs:basicReturnInfoType**
children	**mailxml_defs:ReturnCode mailxml_defs:ReturnDescription mailxml_defs:errorWarning mailxml_defs:ContainerErrorWarningBlock**

element **USPSCRIDCreateValidateRequest**

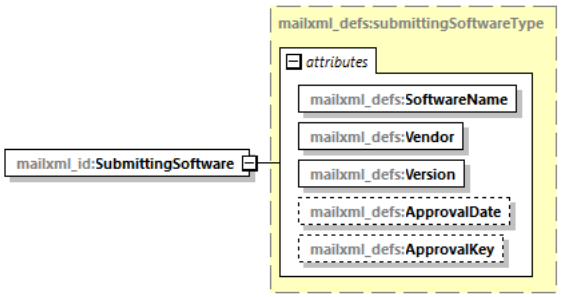
diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
children	**mailxml_id:SubmittingParty mailxml_id:SubmittingSoftware mailxml_id:SubmitterTrackingID mailxml_id:CRIDRequestType mailxml_id:CRIDEntry**
annotation	documentation Request to the USPS to create or validate one or more CRIDs.

element **USPSCRIDCreateValidateRequest/SubmittingParty**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_defs:participantIDType**
attributes	Name Type Use Default Fixed Annotation

	mailxml_defs:MailerID6	**mailxml_base:mailerID6Type**
	mailxml_defs:MailerID9	**mailxml_base:mailerID9Type**
	mailxml_defs:CRID	**mailxml_base:CRIDType**
	mailxml_defs:SchedulerID	**mailxml_base:s12**
	mailxml_defs:MaildatUserLicense	**mailxml_base:userLicenseCodeType**
	mailxml_defs:ShippingAgentID	**mailxml_base:s12**
	mailxml_defs:ReceivingAgentID	**mailxml_base:s12**

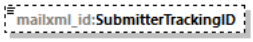
element **USPSCRIDCreateValidateRequest/SubmittingSoftware**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_defs:submittingSoftwareType**

attributes

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

element **USPSCRIDCreateValidateRequest/SubmitterTrackingID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_base:s20**

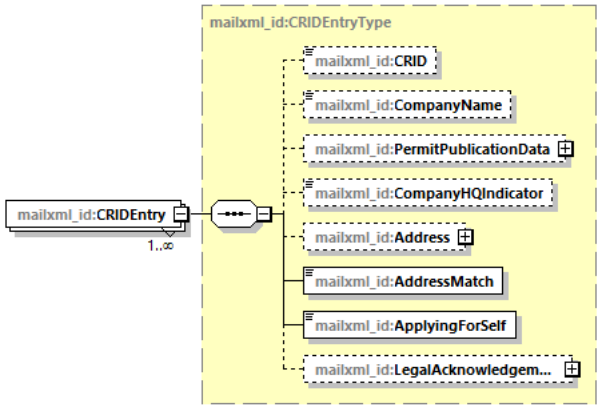
element **USPSCRIDCreateValidateRequest/CRIDRequestType**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_id:MIDorCRIDRequestType**

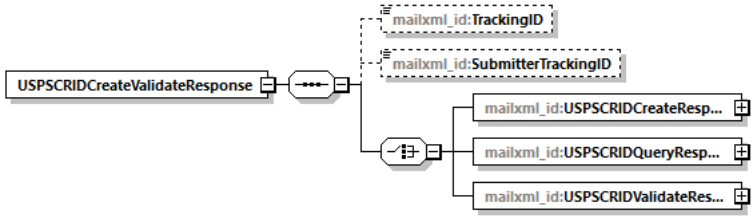
facets

Kind	Value	Annotation
enumeration	Query	
enumeration	Create	
enumeration	Validate	

element **USPSCRIDCreateValidateRequest/CRIDEntry**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_id:CRIDEntryType**
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**

element **USPSCRIDCreateValidateResponse**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/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.

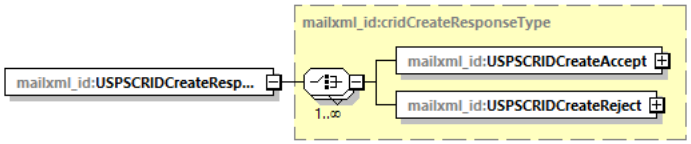
element **USPSCRIDCreateValidateResponse/TrackingID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_base:s20**

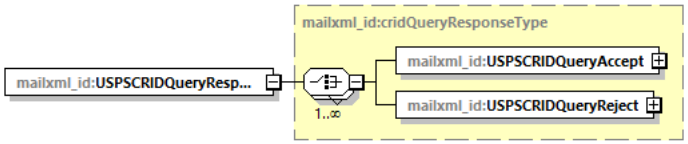
element **USPSCRIDCreateValidateResponse/SubmitterTrackingID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_base:s20**

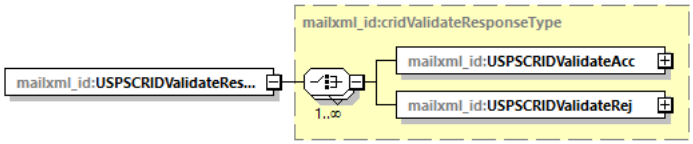
element **USPSCRIDCreateValidateResponse/USPSCRIDCreateResponse**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_id:cridCreateResponseType**
children	**mailxml_id:USPSCRIDCreateAccept** **mailxml_id:USPSCRIDCreateReject**

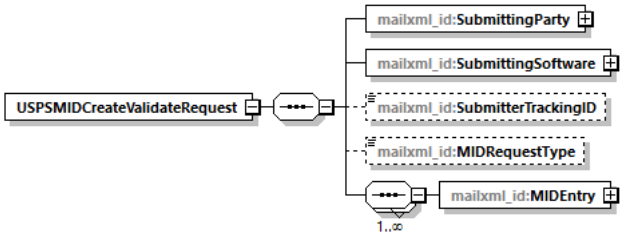
element **USPSCRIDCreateValidateResponse/USPSCRIDQueryResponse**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_id:cridQueryResponseType**
children	**mailxml_id:USPSCRIDQueryAccept** **mailxml_id:USPSCRIDQueryReject**

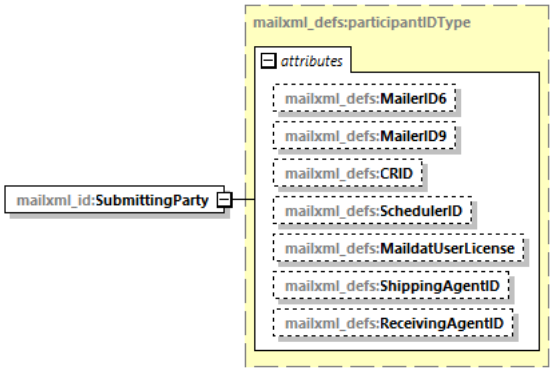
element **USPSCRIDCreateValidateResponse/USPSCRIDValidateResponse**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_id:cridValidateResponseType**
children	**mailxml_id:USPSCRIDValidateAccept** **mailxml_id:USPSCRIDValidateReject**

element **USPSMIDCreateValidateRequest**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/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.

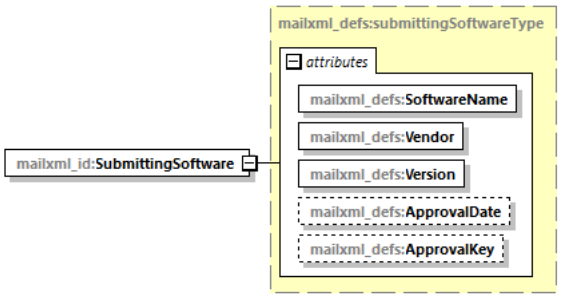
element **USPSMIDCreateValidateRequest/SubmittingParty**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_defs:participantIDType**

attributes

Name	Type	Use	Default	Fixed	Annotation
mailxml_defs:MailerID6	**mailxml_base:mailerID6Type**				
mailxml_defs:MailerID9	**mailxml_base:mailerID9Type**				
mailxml_defs:CRID	**mailxml_base:CRIDType**				
mailxml_defs:SchedulerID	**mailxml_base:s12**				
mailxml_defs:MaildatUserLicense	**mailxml_base:userLicenseCodeType**				
mailxml_defs:ShippingAgentID	**mailxml_base:s12**				
mailxml_defs:ReceivingAgentID	**mailxml_base:s12**				

element **USPSMIDCreateValidateRequest/SubmittingSoftware**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_defs:submittingSoftwareType**

attributes

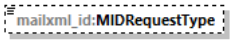
Name	Type	Use	Default	Fixed	Annotation
mailxml_defs:SoftwareName	**xs:string**	required			
mailxml_defs:Vendor	**xs:string**	required			
mailxml_defs:Version	**xs:string**	required			
mailxml_defs:ApprovalDate	**xs:date**				
mailxml_defs:ApprovalKey	**xs:string**				

element **USPSMIDCreateValidateRequest/SubmitterTrackingID**

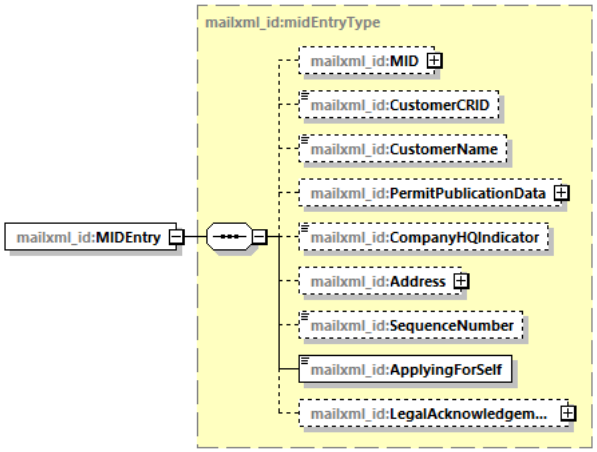
diagram	

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_base:s20**

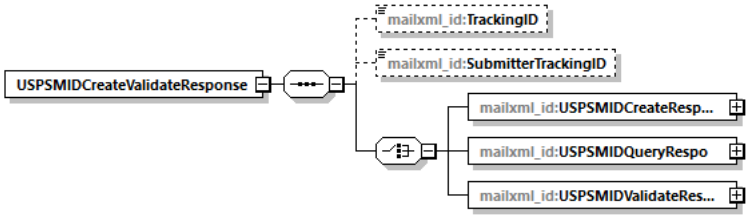
element **USPSMIDCreateValidateRequest/MIDRequestType**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_id:MIDorCRIDRequestType**
facets	Kind / Value / Annotation enumeration Query enumeration Create enumeration Validate

element **USPSMIDCreateValidateRequest/MIDEntry**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_id:midEntryType**
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**

element **USPSMIDCreateValidateResponse**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/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.

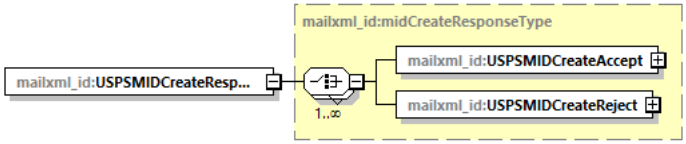
element **USPSMIDCreateValidateResponse/TrackingID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_base:s20**

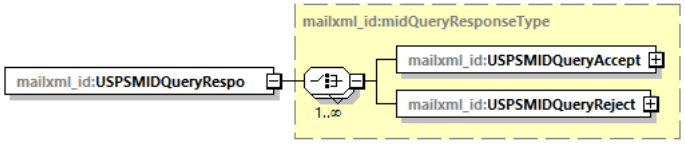
element **USPSMIDCreateValidateResponse/SubmitterTrackingID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_base:s20**

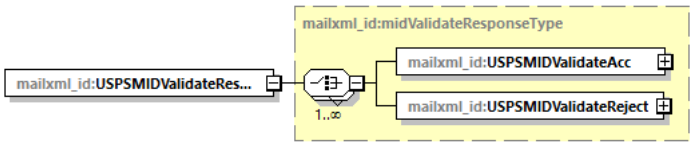
element **USPSMIDCreateValidateResponse/USPSMIDCreateResponse**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_id:midCreateResponseType**
children	**mailxml_id:USPSMIDCreateAccept** **mailxml_id:USPSMIDCreateReject**

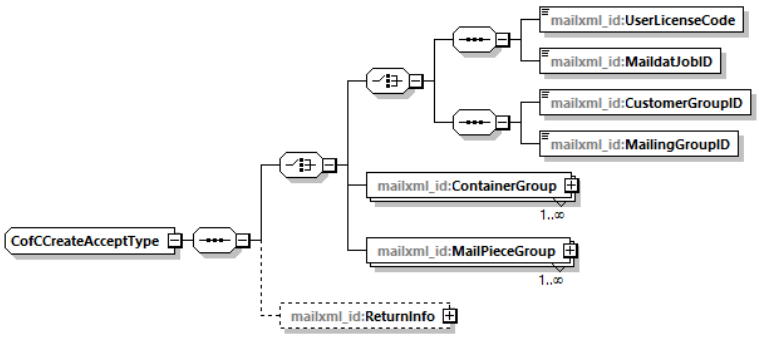
element **USPSMIDCreateValidateResponse/USPSMIDQueryResponse**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_id:midQueryResponseType**
children	**mailxml_id:USPSMIDQueryAccept** **mailxml_id:USPSMIDQueryReject**

element **USPSMIDCreateValidateResponse/USPSMIDValidateResponse**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_id:midValidateResponseType**
children	**mailxml_id:USPSMIDValidateAccept** **mailxml_id:USPSMIDValidateReject**

complexType **CofCCreateAcceptType**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/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**

element **CofCCreateAcceptType/UserLicenseCode**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_base:userLicenseCodeType**

element **CofCCreateAcceptType/MaildatJobID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_base:jobIDType**

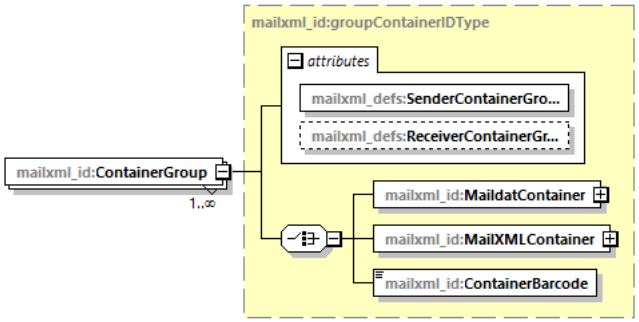
element **CofCCreateAcceptType/CustomerGroupID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_base:s25**

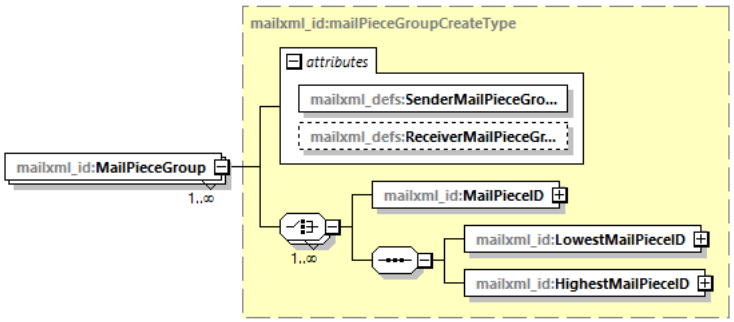
element **CofCCreateAcceptType/MailingGroupID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**xs:nonNegativeInteger**

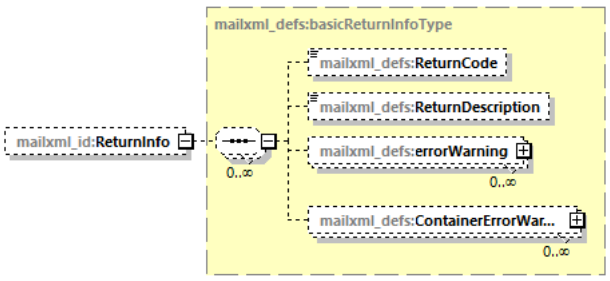
element **CofCCreateAcceptType/ContainerGroup**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_id:groupContainerIDType**
children	**mailxml_id:MaildatContainer** **mailxml_id:MailXMLContainer** **mailxml_id:ContainerBarcode**
attributes	Name / Type / Use / Default / Fixed / Annotation mailxml_defs:SenderContainerGroupID — **mailxml_base:s12** — required mailxml_defs:ReceiverContainerGroupID — **mailxml_base:s12** — optional

element **CofCCreateAcceptType/MailPieceGroup**

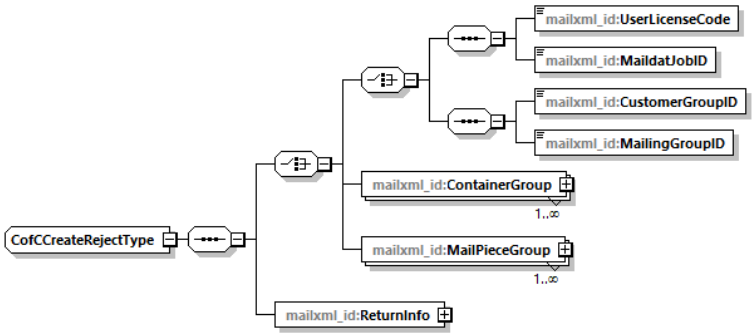
diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_id:mailPieceGroupCreateType**
children	**mailxml_id:MailPieceID** **mailxml_id:LowestMailPieceID** **mailxml_id:HighestMailPieceID**
attributes	Name / Type / Use / Default / Fixed / Annotation mailxml_defs:SenderMailPieceGroupID — **mailxml_base:s12** — required mailxml_defs:ReceiverMailPieceGroupID — **mailxml_base:s12** — optional

element **CofCCreateAcceptType/ReturnInfo**

diagram	

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_defs:basicReturnInfoType**
children	**mailxml_defs:ReturnCode mailxml_defs:ReturnDescription mailxml_defs:errorWarning mailxml_defs:ContainerErrorWarningBlock**

complexType **CofCCreateRejectType**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/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**

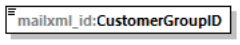
element **CofCCreateRejectType/UserLicenseCode**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_base:userLicenseCodeType**

element **CofCCreateRejectType/MaildatJobID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_base:jobIDType**

element **CofCCreateRejectType/CustomerGroupID**

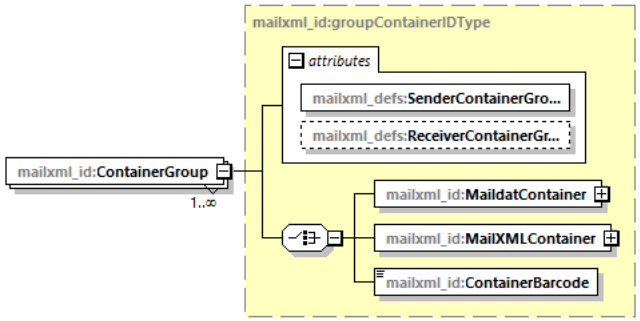
diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_base:s25**

element **CofCCreateRejectType/MailingGroupID**

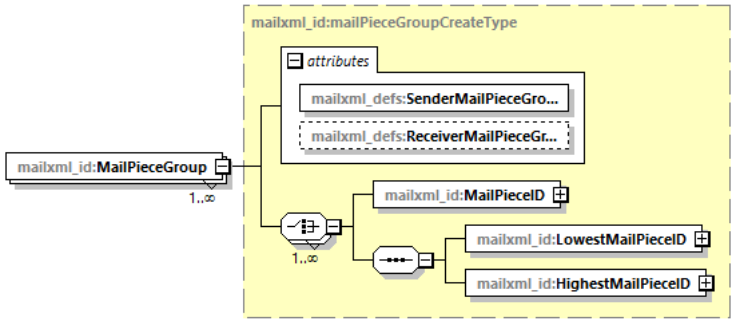
diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id

type	**xs:nonNegativeInteger**

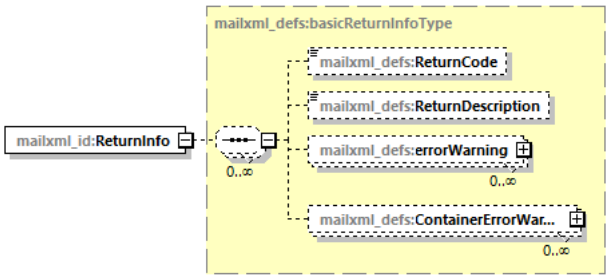
element **CofCCreateRejectType/ContainerGroup**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_id:groupContainerIDType**
children	**mailxml_id:MaildatContainer** **mailxml_id:MailXMLContainer** **mailxml_id:ContainerBarcode**
attributes	Name / Type / Use / Default / Fixed / Annotation mailxml_defs:SenderContainerGroupID **mailxml_base:s12** required mailxml_defs:ReceiverContainerGroupID **mailxml_base:s12** optional

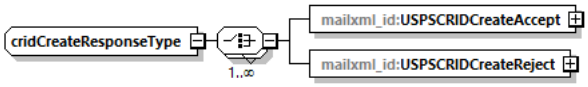
element **CofCCreateRejectType/MailPieceGroup**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_id:mailPieceGroupCreateType**
children	**mailxml_id:MailPieceID** **mailxml_id:LowestMailPieceID** **mailxml_id:HighestMailPieceID**
attributes	Name / Type / Use / Default / Fixed / Annotation mailxml_defs:SenderMailPieceGroupID **mailxml_base:s12** required mailxml_defs:ReceiverMailPieceGroupID **mailxml_base:s12** optional

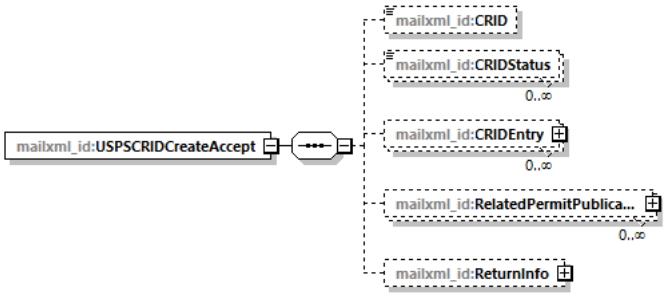
element **CofCCreateRejectType/ReturnInfo**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_defs:basicReturnInfoType**
children	**mailxml_defs:ReturnCode mailxml_defs:ReturnDescription mailxml_defs:errorWarning mailxml_defs:ContainerErrorWarningBlock**

complexType **cridCreateResponseType**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
children	**mailxml_id:USPSCRIDCreateAccept mailxml_id:USPSCRIDCreateReject**
used by	element **USPSCRIDCreateValidateResponse/USPSCRIDCreateResponse**

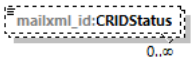
element **cridCreateResponseType/USPSCRIDCreateAccept**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
children	**mailxml_id:CRID mailxml_id:CRIDStatus mailxml_id:CRIDEntry mailxml_id:RelatedPermitPublicationData mailxml_id:ReturnInfo**

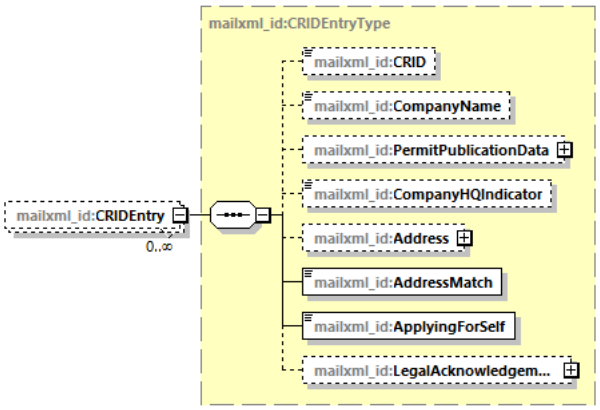
element **cridCreateResponseType/USPSCRIDCreateAccept/CRID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_base:CRIDType**
facets	Kind Value Annotation pattern ([0-9])*

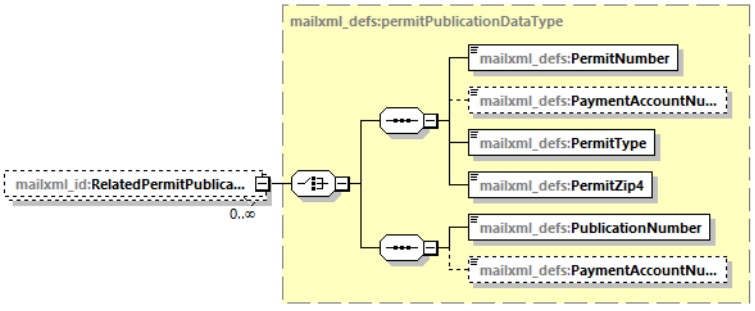
element **cridCreateResponseType/USPSCRIDCreateAccept/CRIDStatus**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_base:cRIDStatusType**
facets	Kind / Value / Annotation enumeration: New enumeration: Existing

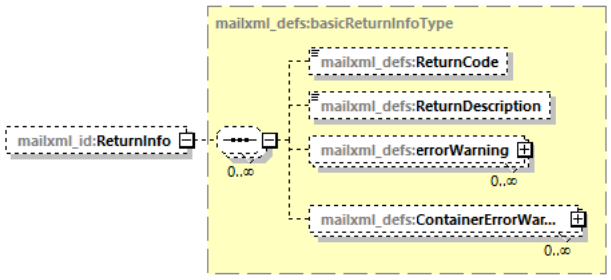
element **cridCreateResponseType/USPSCRIDCreateAccept/CRIDEntry**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_id:CRIDEntryType**
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**

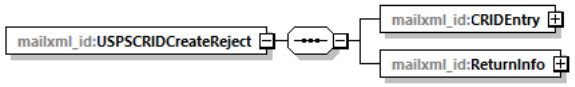
element **cridCreateResponseType/USPSCRIDCreateAccept/RelatedPermitPublicationData**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_defs:permitPublicationDataType**
children	**mailxml_defs:PermitNumber mailxml_defs:PaymentAccountNumber mailxml_defs:PermitType mailxml_defs:PermitZip4 mailxml_defs:PublicationNumber mailxml_defs:PaymentAccountNumber**

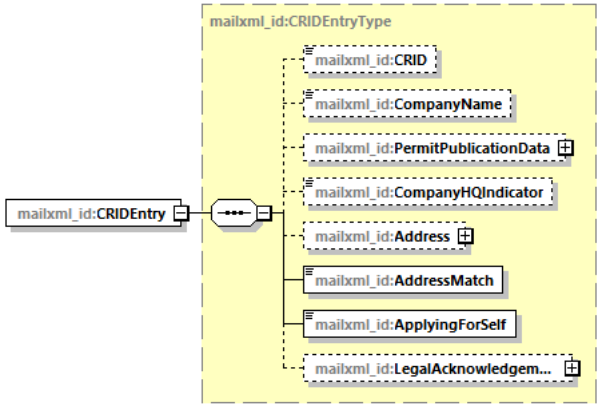
element **cridCreateResponseType/USPSCRIDCreateAccept/ReturnInfo**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_defs:basicReturnInfoType**
children	**mailxml_defs:ReturnCode mailxml_defs:ReturnDescription mailxml_defs:errorWarning mailxml_defs:ContainerErrorWarningBlock**

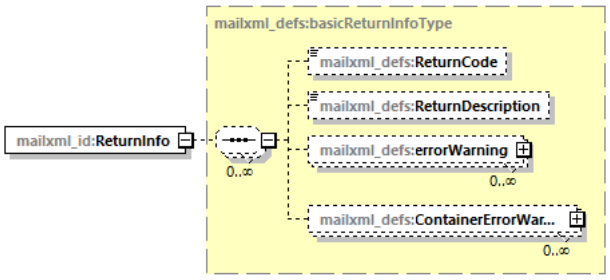
element **cridCreateResponseType/USPSCRIDCreateReject**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
children	**mailxml_id:CRIDEntry mailxml_id:ReturnInfo**

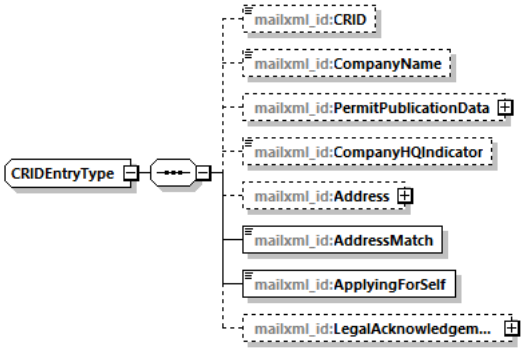
element **cridCreateResponseType/USPSCRIDCreateReject/CRIDEntry**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_id:CRIDEntryType**
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**

element **cridCreateResponseType/USPSCRIDCreateReject/ReturnInfo**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_defs:basicReturnInfoType**
children	**mailxml_defs:ReturnCode mailxml_defs:ReturnDescription mailxml_defs:errorWarning mailxml_defs:ContainerErrorWarningBlock**

complexType **CRIDEntryType**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/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**

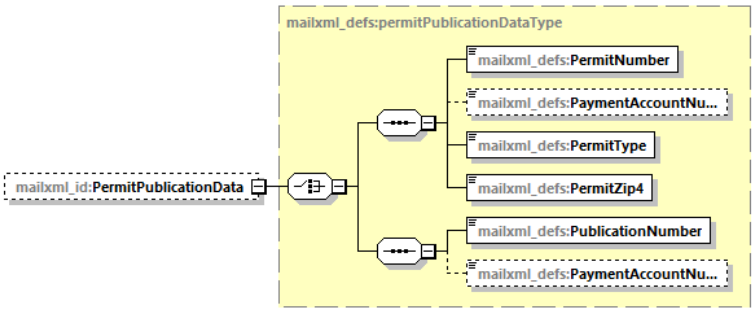
element **CRIDEntryType/CRID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_base:CRIDType**
facets	Kind Value Annotation pattern ([0-9])*

element **CRIDEntryType/CompanyName**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_base:s40**

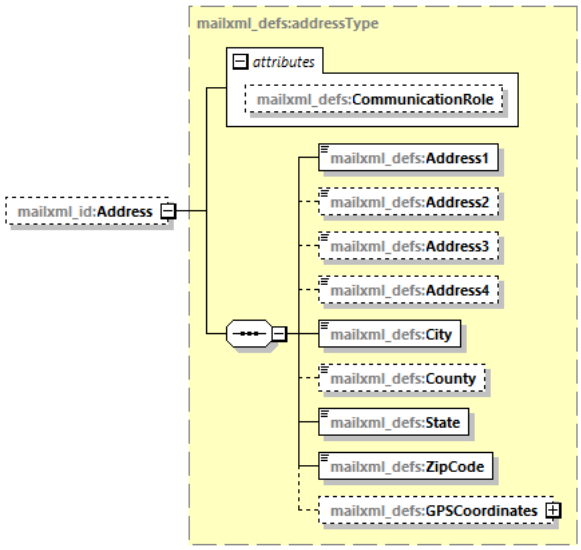
element **CRIDEntryType/PermitPublicationData**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_defs:permitPublicationDataType**
children	**mailxml_defs:PermitNumber mailxml_defs:PaymentAccountNumber mailxml_defs:PermitType mailxml_defs:PermitZip4 mailxml_defs:PublicationNumber mailxml_defs:PaymentAccountNumber**

element **CRIDEntryType/CompanyHQIndicator**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_base:yesNo**
facets	Kind / Value / Annotation enumeration: Yes enumeration: No

element **CRIDEntryType/Address**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_defs:addressType**
children	**mailxml_defs:Address1 mailxml_defs:Address2 mailxml_defs:Address3 mailxml_defs:Address4 mailxml_defs:City mailxml_defs:County mailxml_defs:State mailxml_defs:ZipCode mailxml_defs:GPSCoordinates**
attributes	Name: mailxml_defs:CommunicationRole; Type: **mailxml_base:communicationRoleType**; Use; Default; Fixed; Annotation

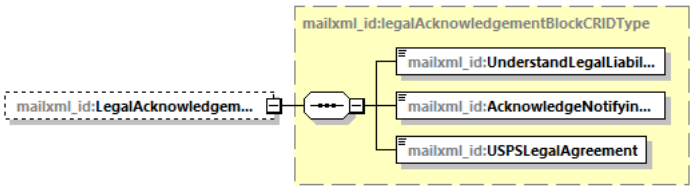
element **CRIDEntryType/AddressMatch**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_base:yesNo**
facets	Kind: enumeration, Value: Yes; Kind: enumeration, Value: No; Annotation

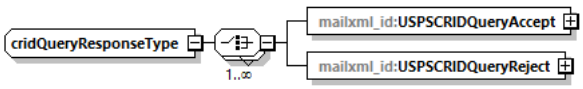
element **CRIDEntryType/ApplyingForSelf**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_base:yesNo**
facets	Kind: enumeration, Value: Yes; Kind: enumeration, Value: No; Annotation

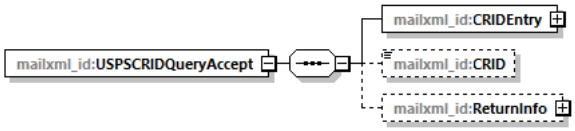
element **CRIDEntryType/LegalAcknowledgementBlock**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_id:legalAcknowledgementBlockCRIDType**
children	**mailxml_id:UnderstandLegalLiabilityForApplyingForSomeOneElse** **mailxml_id:AcknowledgeNotifyingTheMailOwner** **mailxml_id:USPSLegalAgreement**

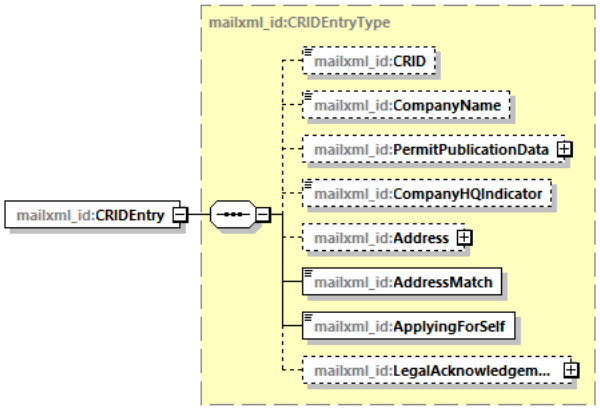
complexType **cridQueryResponseType**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
children	**mailxml_id:USPSCRIDQueryAccept** **mailxml_id:USPSCRIDQueryReject**
used by	element **USPSCRIDCreateValidateResponse/USPSCRIDQueryResponse**

element **cridQueryResponseType/USPSCRIDQueryAccept**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
children	**mailxml_id:CRIDEntry** **mailxml_id:CRID** **mailxml_id:ReturnInfo**

element **cridQueryResponseType/USPSCRIDQueryAccept/CRIDEntry**

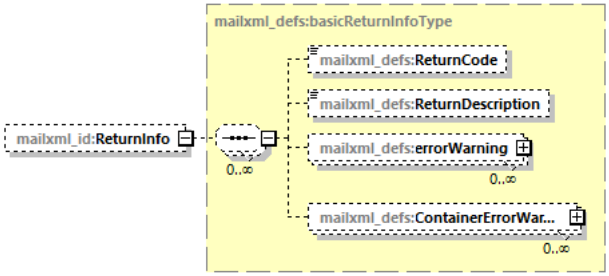
diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_id:CRIDEntryType**

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**

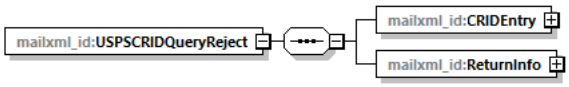
element **cridQueryResponseType/USPSCRIDQueryAccept/CRID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_base:CRIDType**
facets	Kind Value Annotation pattern ([0-9])*

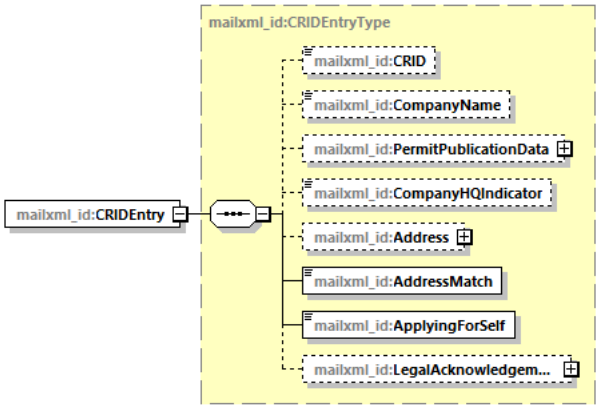
element **cridQueryResponseType/USPSCRIDQueryAccept/ReturnInfo**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_defs:basicReturnInfoType**
children	**mailxml_defs:ReturnCode mailxml_defs:ReturnDescription mailxml_defs:errorWarning mailxml_defs:ContainerErrorWarningBlock**

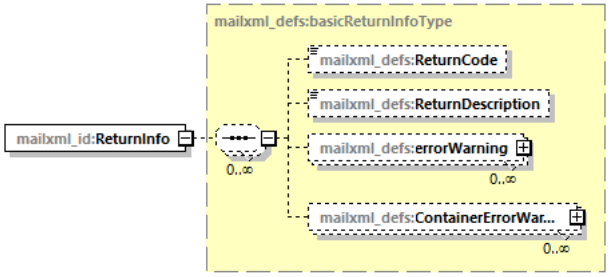
element **cridQueryResponseType/USPSCRIDQueryReject**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
children	**mailxml_id:CRIDEntry mailxml_id:ReturnInfo**

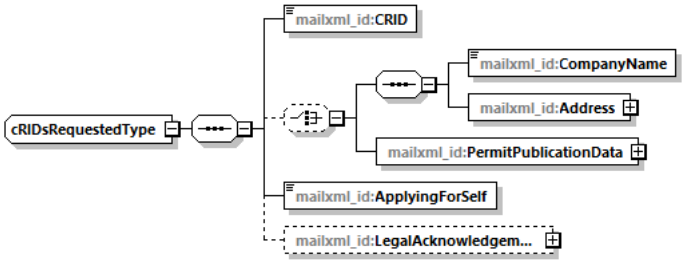
element **cridQueryResponseType/USPSCRIDQueryReject/CRIDEntry**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_id:CRIDEntryType**
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**

element **cridQueryResponseType/USPSCRIDQueryReject/ReturnInfo**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_defs:basicReturnInfoType**
children	**mailxml_defs:ReturnCode mailxml_defs:ReturnDescription mailxml_defs:errorWarning mailxml_defs:ContainerErrorWarningBlock**

complexType **cRIDsRequestedType**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
children	**mailxml_id:CRID mailxml_id:CompanyName mailxml_id:Address mailxml_id:PermitPublicationData mailxml_id:ApplyingForSelf mailxml_id:LegalAcknowledgementBlock**

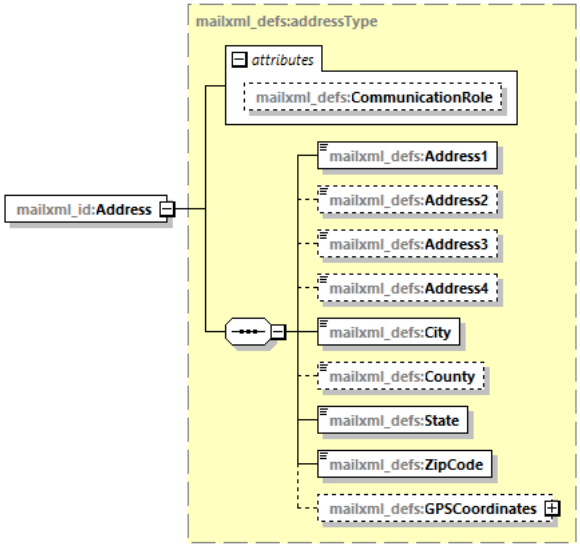
element **cRIDsRequestedType/CRID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_base:CRIDType**
facets	Kind Value Annotation pattern ([0-9])*

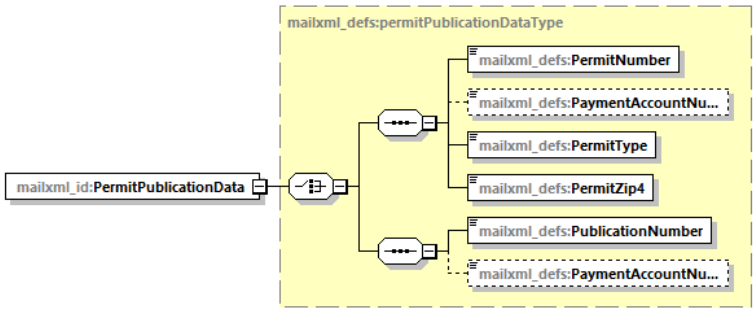
element **cRIDsRequestedType/CompanyName**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_base:s40**

element **cRIDsRequestedType/Address**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_defs:addressType**
children	**mailxml_defs:Address1 mailxml_defs:Address2 mailxml_defs:Address3 mailxml_defs:Address4 mailxml_defs:City mailxml_defs:County mailxml_defs:State mailxml_defs:ZipCode mailxml_defs:GPSCoordinates**
attributes	Name Type Use Default Fixed Annotation mailxml_defs:CommunicationRole **mailxml_base:communicationRoleType**

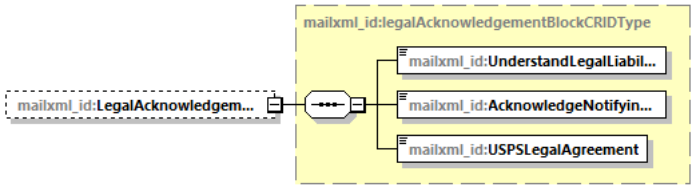
element **cRIDsRequestedType/PermitPublicationData**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_defs:permitPublicationDataType**
children	**mailxml_defs:PermitNumber mailxml_defs:PaymentAccountNumber mailxml_defs:PermitType mailxml_defs:PermitZip4 mailxml_defs:PublicationNumber mailxml_defs:PaymentAccountNumber**

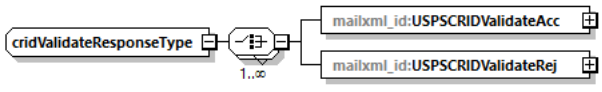
element **cRIDsRequestedType/ApplyingForSelf**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_base:yesNo**
facets	Kind Value Annotation enumeration Yes enumeration No

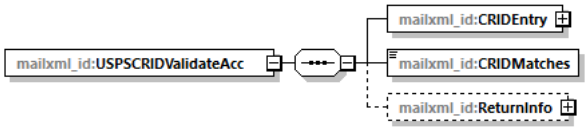
element **cRIDsRequestedType/LegalAcknowledgementBlock**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_id:legalAcknowledgementBlockCRIDType**
children	**mailxml_id:UnderstandLegalLiabilityForApplyingForSomeOneElse mailxml_id:AcknowledgeNotifyingTheMailOwner mailxml_id:USPSLegalAgreement**

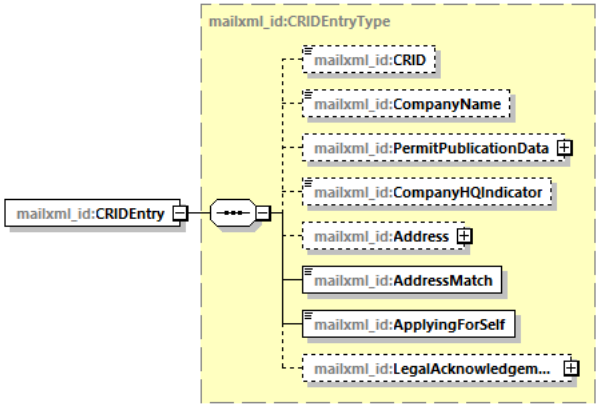
complexType **cridValidateResponseType**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
children	**mailxml_id:USPSCRIDValidateAccept mailxml_id:USPSCRIDValidateReject**
used by	element **USPSCRIDCreateValidateResponse/USPSCRIDValidateResponse**

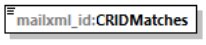
element **cridValidateResponseType/USPSCRIDValidateAccept**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
children	**mailxml_id:CRIDEntry mailxml_id:CRIDMatches mailxml_id:ReturnInfo**

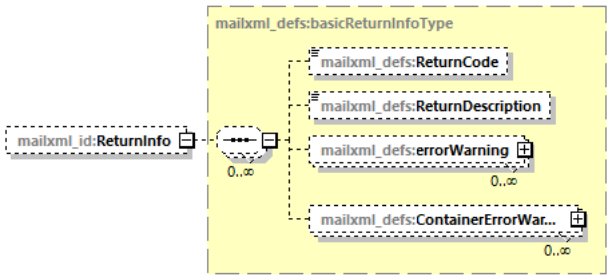
element **cridValidateResponseType/USPSCRIDValidateAccept/CRIDEntry**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_id:CRIDEntryType**
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**

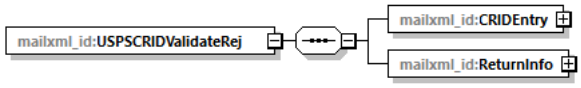
element **cridValidateResponseType/USPSCRIDValidateAccept/CRIDMatches**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_base:yesNo**
facets	Kind / Value / Annotation enumeration: Yes enumeration: No

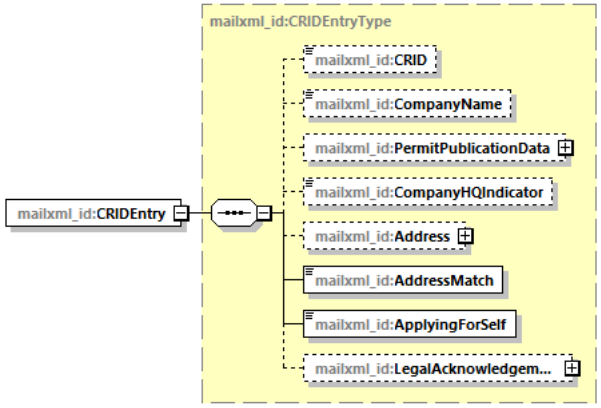
element **cridValidateResponseType/USPSCRIDValidateAccept/ReturnInfo**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_defs:basicReturnInfoType**
children	**mailxml_defs:ReturnCode mailxml_defs:ReturnDescription mailxml_defs:errorWarning mailxml_defs:ContainerErrorWarningBlock**

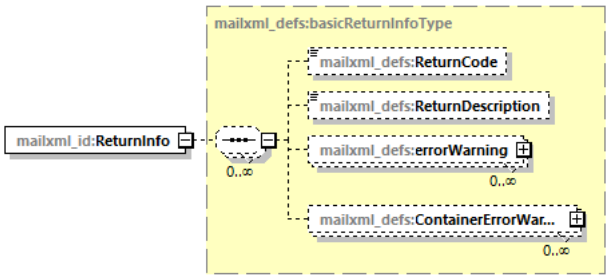
element **cridValidateResponseType/USPSCRIDValidateReject**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
children	**mailxml_id:CRIDEntry mailxml_id:ReturnInfo**

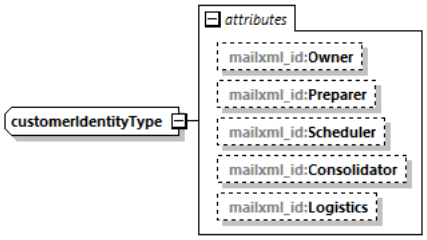
element **cridValidateResponseType/USPSCRIDValidateReject/CRIDEntry**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_id:CRIDEntryType**
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**

element **cridValidateResponseType/USPSCRIDValidateReject/ReturnInfo**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_defs:basicReturnInfoType**
children	**mailxml_defs:ReturnCode mailxml_defs:ReturnDescription mailxml_defs:errorWarning mailxml_defs:ContainerErrorWarningBlock**

complexType **customerIdentityType**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
used by	elements **CustomerRelationIdentifyQueryResponse/QueryResults/CustomerID** **CustomerRelationIdentifyUpdateResponse/CustomerRelationIdentifyUpdateAccept/SetCustomerInfo** **CustomerRelationIdentifyUpdateRequest/UpdateCustomerInfo**

attributes

Name	Type	Use	Default	Fixed	Annotation
mailxml_id:Owner	**mailxml_base:s12**				
mailxml_id:Preparer	**mailxml_base:s12**				
mailxml_id:Scheduler	**mailxml_base:s12**				
mailxml_id:Consolidator	**mailxml_base:s12**				
mailxml_id:Logistics	**mailxml_base:s12**				

annotation	documentation Structure describibg the customer information

attribute **customerIdentityType/@Owner**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_base:s12**

attribute **customerIdentityType/@Preparer**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_base:s12**

attribute **customerIdentityType/@Scheduler**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_base:s12**

attribute **customerIdentityType/@Consolidator**

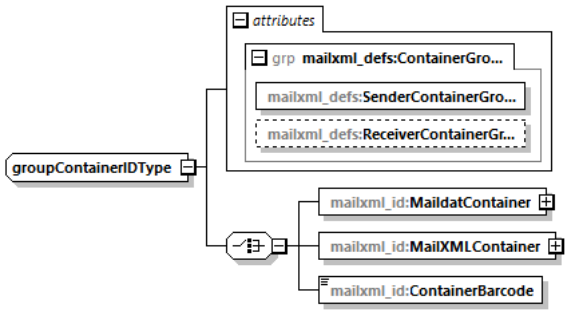
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_base:s12**

attribute **customerIdentityType/@Logistics**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_base:s12**

complexType **groupContainerIDType**

diagram



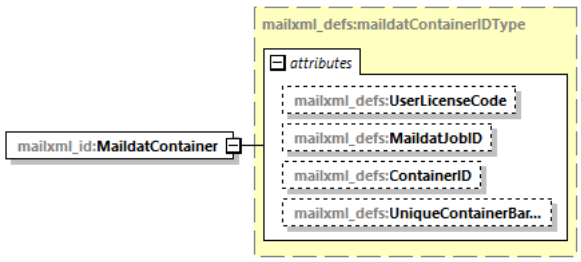
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
children	**mailxml_id:MaildatContainer** **mailxml_id:MailXMLContainer** **mailxml_id:ContainerBarcode**
used by	elements **CastofCharactersCancelRequest/ContainerGroup** **CastofCharactersCreateRequest/ContainerGroup** **CastofCharactersUpdateRequest/ContainerGroup** **CofCCreateAcceptType/ContainerGroup** **CofCCreateRejectType/ContainerGroup**

attributes

Name	Type	Use	Default	Fixed	Annotation
mailxml_defs:SenderContainerGroupID	**mailxml_base:s12**	required			
mailxml_defs:ReceiverContainerGroupID	**mailxml_base:s12**	optional			

element **groupContainerIDType/MaildatContainer**

diagram



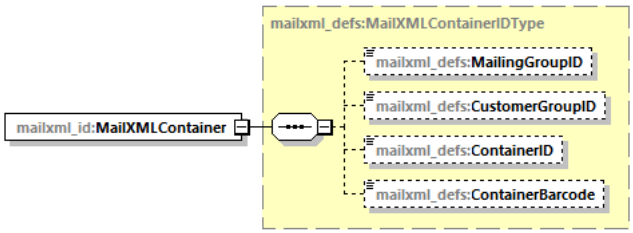
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_defs:maildatContainerIDType**

attributes

Name	Type	Use	Default	Fixed	Annotation
mailxml_defs:UserLicenseCode	**mailxml_base:userLicenseCodeType**				

	mailxml_defs:MaildatJobID	**mailxml_base:jobIDType**
	mailxml_defs:ContainerID	**mailxml_base:s06**
	mailxml_defs:UniqueContainerBarcode	**mailxml_base:IMcbType**

element **groupContainerIDType/MailXMLContainer**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_defs:MailXMLContainerIDType**
children	**mailxml_defs:MailingGroupID mailxml_defs:CustomerGroupID mailxml_defs:ContainerID mailxml_defs:ContainerBarcode**

element **groupContainerIDType/ContainerBarcode**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_base:IMcbType**

complexType **IncentiveEnrollmentEntryType**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/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

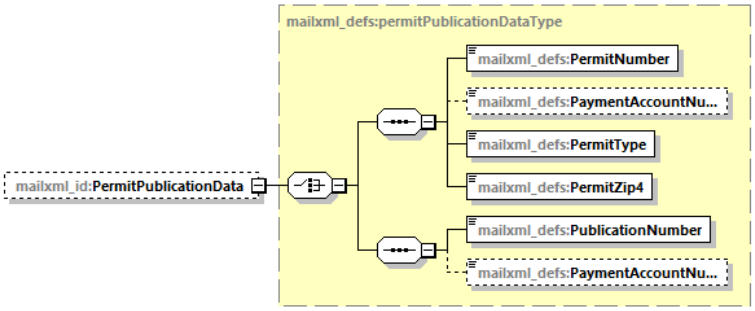
element **IncentiveEnrollmentEntryType/CustomerCRID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_base:CRIDType**
facets	Kind Value Annotation pattern ([0-9])*

element **IncentiveEnrollmentEntryType/CustomerName**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**xs:string**

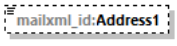
element **IncentiveEnrollmentEntryType/PermitPublicationData**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_defs:permitPublicationDataType**
children	**mailxml_defs:PermitNumber mailxml_defs:PaymentAccountNumber mailxml_defs:PermitType mailxml_defs:PermitZip4 mailxml_defs:PublicationNumber mailxml_defs:PaymentAccountNumber**

element **IncentiveEnrollmentEntryType/CompanyHQIndicator**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_base:yesNo**
facets	Kind Value Annotation enumeration Yes enumeration No

element **IncentiveEnrollmentEntryType/Address1**

diagram	

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_base:s64**

element **IncentiveEnrollmentEntryType/Address2**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_base:s64**

element **IncentiveEnrollmentEntryType/City**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_base:s50**

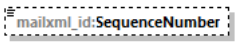
element **IncentiveEnrollmentEntryType/State**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_base:s02**

element **IncentiveEnrollmentEntryType/ZipCode**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_base:ns05**
facets	Kind Value Annotation pattern [0-9]{5}

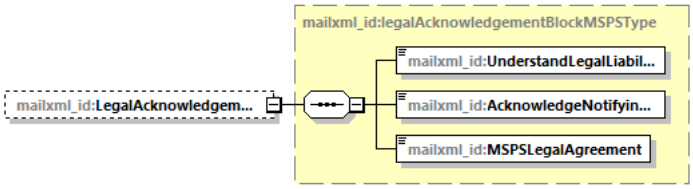
element **IncentiveEnrollmentEntryType/SequenceNumber**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**xs:integer**

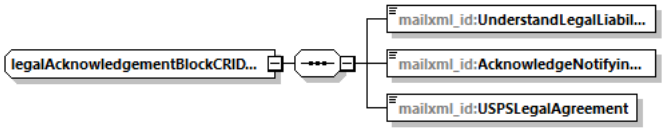
element **IncentiveEnrollmentEntryType/EnrollingForSelf**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_base:yesNo**
facets	Kind Value Annotation enumeration Yes enumeration No

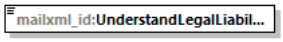
element **IncentiveEnrollmentEntryType/LegalAcknowledgementBlock**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_id:legalAcknowledgementBlockMSPSType**
children	**mailxml_id:UnderstandLegalLiabilityForApplyingForSomeOneElse** **mailxml_id:AcknowledgeNotifyingTheMailOwner** **mailxml_id:MSPSLegalAgreement**

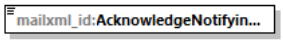
complexType **legalAcknowledgementBlockCRIDType**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
children	**mailxml_id:UnderstandLegalLiabilityForApplyingForSomeOneElse** **mailxml_id:AcknowledgeNotifyingTheMailOwner** **mailxml_id:USPSLegalAgreement**
used by	elements **cRIDsRequestedType/LegalAcknowledgementBlock** **CRIDEntryType/LegalAcknowledgementBlock**

element **legalAcknowledgementBlockCRIDType/UnderstandLegalLiabilityForApplyingForSomeOneElse**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_base:yesNo**
facets	Kind / Value / Annotation enumeration Yes enumeration No

element **legalAcknowledgementBlockCRIDType/AcknowledgeNotifyingTheMailOwner**

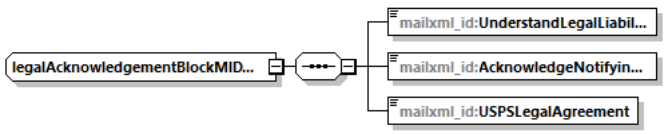
diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_base:yesNo**
facets	Kind / Value / Annotation enumeration Yes enumeration No

element **legalAcknowledgementBlockCRIDType/USPSLegalAgreement**

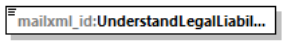
diagram	

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**xs:string**

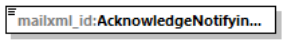
complexType **legalAcknowledgementBlockMIDType**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
children	**mailxml_id:UnderstandLegalLiabilityForApplyingForSomeOneElse** **mailxml_id:AcknowledgeNotifyingTheMailOwner** **mailxml_id:USPSLegalAgreement**
used by	element **midEntryType/LegalAcknowledgementBlock**

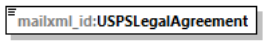
element **legalAcknowledgementBlockMIDType/UnderstandLegalLiabilityForApplyingForSomeOneElse**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_base:yesNo**
facets	Kind / Value / Annotation enumeration Yes enumeration No

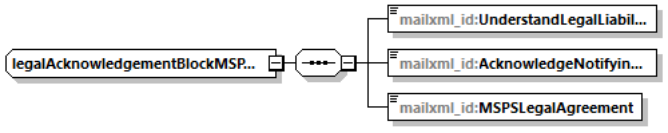
element **legalAcknowledgementBlockMIDType/AcknowledgeNotifyingTheMailOwner**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_base:yesNo**
facets	Kind / Value / Annotation enumeration Yes enumeration No

element **legalAcknowledgementBlockMIDType/USPSLegalAgreement**

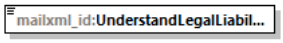
diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**xs:string**

complexType **legalAcknowledgementBlockMSPSType**

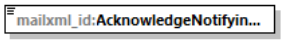
diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id

children	mailxml_id:UnderstandLegalLiabilityForApplyingForSomeOneElse mailxml_id:AcknowledgeNotifyingTheMailOwner mailxml_id:MSPSLegalAgreement
used by	element IncentiveEnrollmentEntryType/LegalAcknowledgementBlock

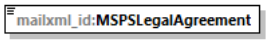
element **legalAcknowledgementBlockMSPSType/UnderstandLegalLiabilityForApplyingForSomeOneElse**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_base:yesNo**
facets	Kind Value Annotation enumeration Yes enumeration No

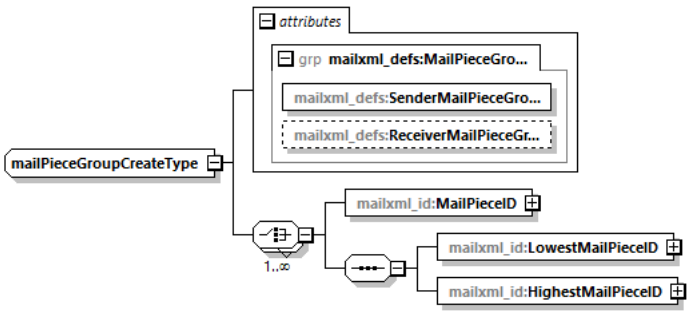
element **legalAcknowledgementBlockMSPSType/AcknowledgeNotifyingTheMailOwner**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_base:yesNo**
facets	Kind Value Annotation enumeration Yes enumeration No

element **legalAcknowledgementBlockMSPSType/MSPSLegalAgreement**

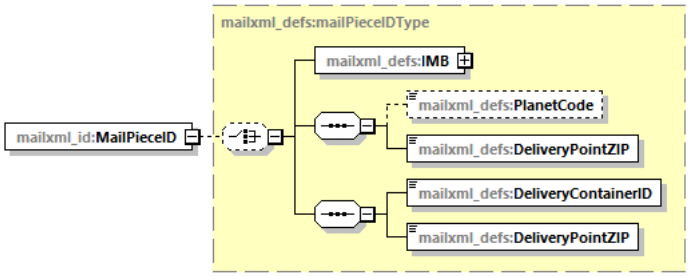
diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**xs:string**

complexType **mailPieceGroupCreateType**

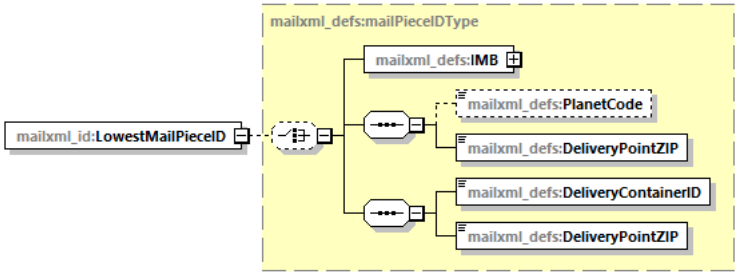
diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
children	mailxml_id:MailPieceID mailxml_id:LowestMailPieceID mailxml_id:HighestMailPieceID
used by	elements CastofCharactersCancelRequest/MailPieceGroup CastofCharactersCreateRequest/MailPieceGroup CastofCharactersUpdateRequest/MailPieceGroup CofCCreateAcceptType/MailPieceGroup CofCCreateRejectType/MailPieceGroup
attributes	Name Type Use Default Fixed Annotation

	mailxml_defs:SenderMailPieceGroupID	**mailxml_base:s12**	required
	mailxml_defs:ReceiverMailPieceGroupID	**mailxml_base:s12**	optional

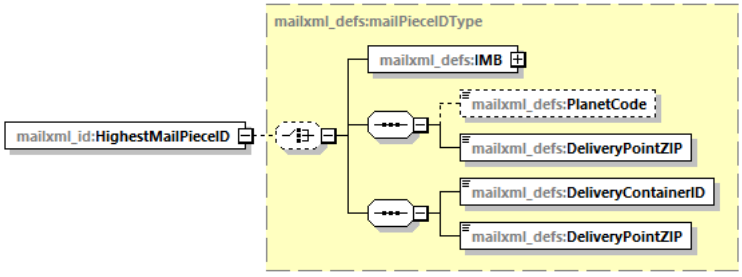
element **mailPieceGroupCreateType/MailPieceID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_defs:mailPieceIDType**
children	**mailxml_defs:IMB mailxml_defs:PlanetCode mailxml_defs:DeliveryPointZIP mailxml_defs:DeliveryContainerID mailxml_defs:DeliveryPointZIP**

element **mailPieceGroupCreateType/LowestMailPieceID**

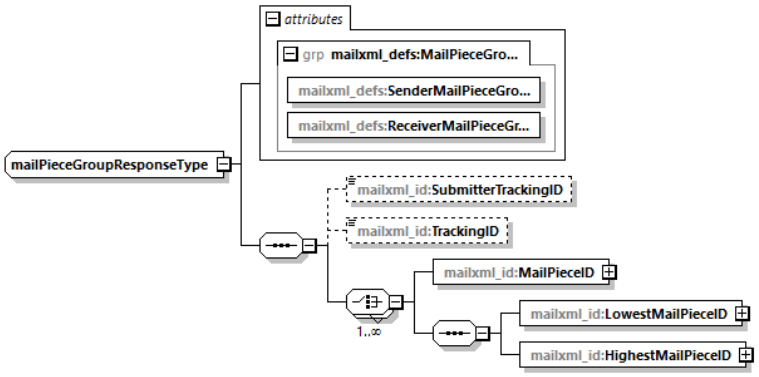
diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_defs:mailPieceIDType**
children	**mailxml_defs:IMB mailxml_defs:PlanetCode mailxml_defs:DeliveryPointZIP mailxml_defs:DeliveryContainerID mailxml_defs:DeliveryPointZIP**

element **mailPieceGroupCreateType/HighestMailPieceID**

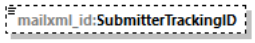
diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_defs:mailPieceIDType**
children	**mailxml_defs:IMB mailxml_defs:PlanetCode mailxml_defs:DeliveryPointZIP mailxml_defs:DeliveryContainerID**

	mailxml_defs:DeliveryPointZIP

complexType **mailPieceGroupResponseType**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
children	**mailxml_id:SubmitterTrackingID** **mailxml_id:TrackingID** **mailxml_id:MailPieceID** **mailxml_id:LowestMailPieceID** **mailxml_id:HighestMailPieceID**
attributes	Name / Type / Use / Default / Fixed / Annotation mailxml_defs:SenderMailPieceGroupID — **mailxml_base:s12** — required mailxml_defs:ReceiverMailPieceGroupID — **mailxml_base:s12** — required

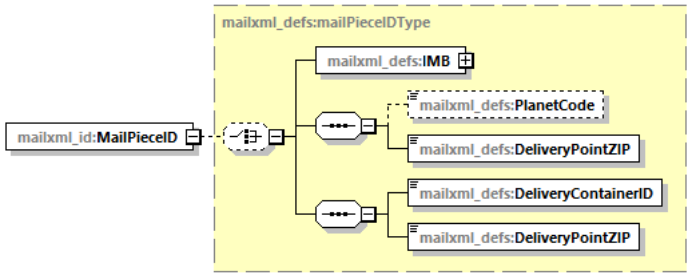
element **mailPieceGroupResponseType/SubmitterTrackingID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_base:s20**

element **mailPieceGroupResponseType/TrackingID**

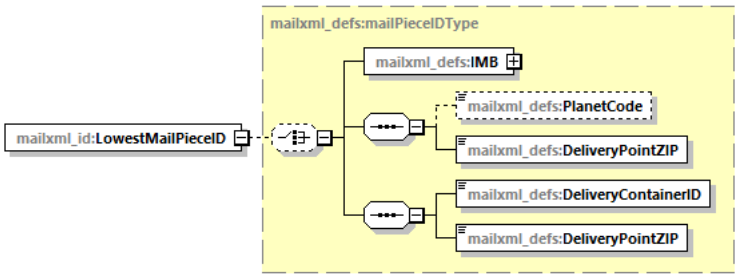
diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_base:s20**

element **mailPieceGroupResponseType/MailPieceID**

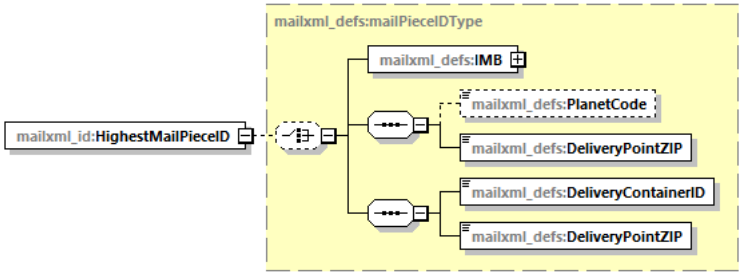
diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_defs:mailPieceIDType**

children	**mailxml_defs:IMB mailxml_defs:PlanetCode mailxml_defs:DeliveryPointZIP mailxml_defs:DeliveryContainerID mailxml_defs:DeliveryPointZIP**

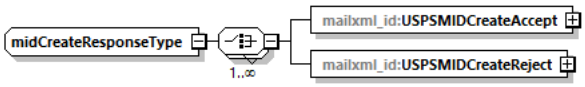
element **mailPieceGroupResponseType/LowestMailPieceID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_defs:mailPieceIDType**
children	**mailxml_defs:IMB mailxml_defs:PlanetCode mailxml_defs:DeliveryPointZIP mailxml_defs:DeliveryContainerID mailxml_defs:DeliveryPointZIP**

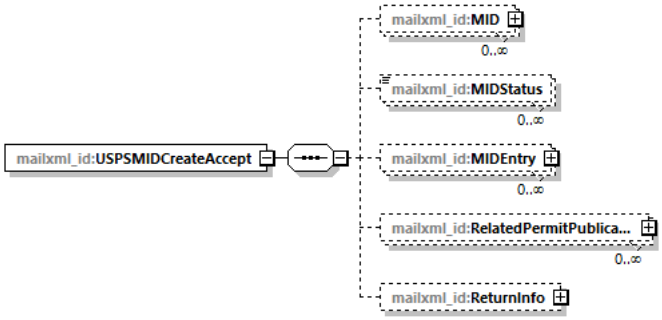
element **mailPieceGroupResponseType/HighestMailPieceID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_defs:mailPieceIDType**
children	**mailxml_defs:IMB mailxml_defs:PlanetCode mailxml_defs:DeliveryPointZIP mailxml_defs:DeliveryContainerID mailxml_defs:DeliveryPointZIP**

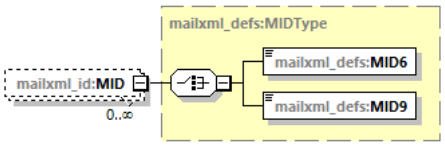
complexType **midCreateResponseType**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
children	**mailxml_id:USPSMIDCreateAccept mailxml_id:USPSMIDCreateReject**
used by	element **USPSMIDCreateValidateResponse/USPSMIDCreateResponse**

element **midCreateResponseType/USPSMIDCreateAccept**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
children	**mailxml_id:MID mailxml_id:MIDStatus mailxml_id:MIDEntry mailxml_id:RelatedPermitPublicationData mailxml_id:ReturnInfo**

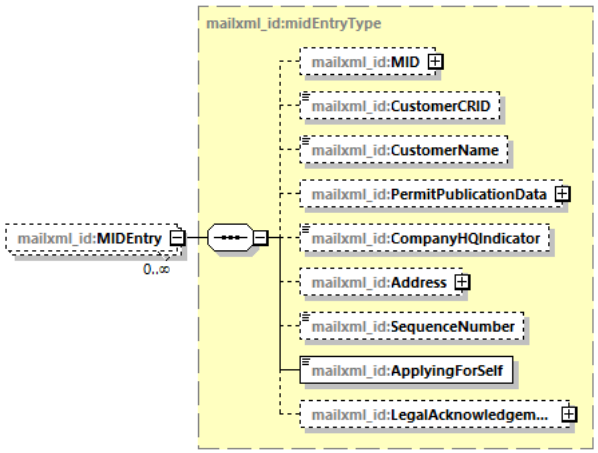
element **midCreateResponseType/USPSMIDCreateAccept/MID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_defs:MIDType**
children	**mailxml_defs:MID6 mailxml_defs:MID9**

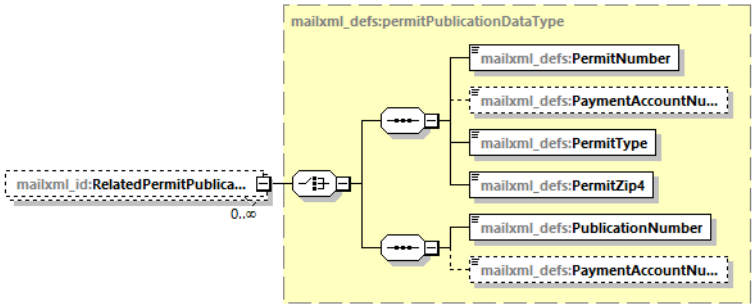
element **midCreateResponseType/USPSMIDCreateAccept/MIDStatus**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_base:mIDStatusType**
facets	Kind / Value / Annotation enumeration: New enumeration: Existing

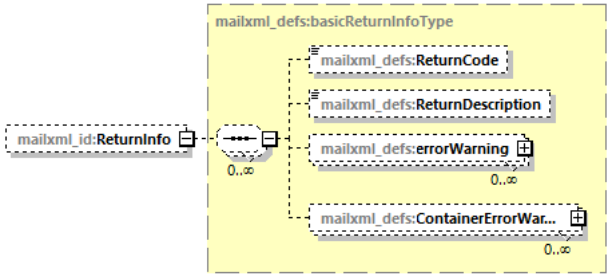
element **midCreateResponseType/USPSMIDCreateAccept/MIDEntry**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_id:midEntryType**
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**

element **midCreateResponseType/USPSMIDCreateAccept/RelatedPermitPublicationData**

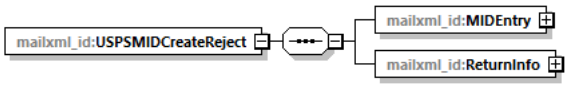
diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_defs:permitPublicationDataType**
children	**mailxml_defs:PermitNumber mailxml_defs:PaymentAccountNumber mailxml_defs:PermitType mailxml_defs:PermitZip4 mailxml_defs:PublicationNumber mailxml_defs:PaymentAccountNumber**

element **midCreateResponseType/USPSMIDCreateAccept/ReturnInfo**

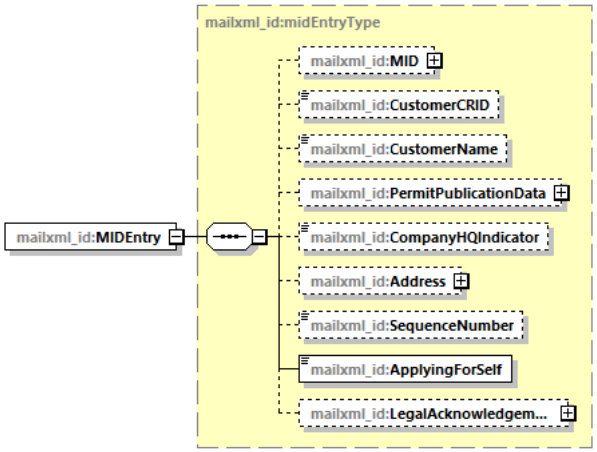
diagram	

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_defs:basicReturnInfoType**
children	**mailxml_defs:ReturnCode mailxml_defs:ReturnDescription mailxml_defs:errorWarning mailxml_defs:ContainerErrorWarningBlock**

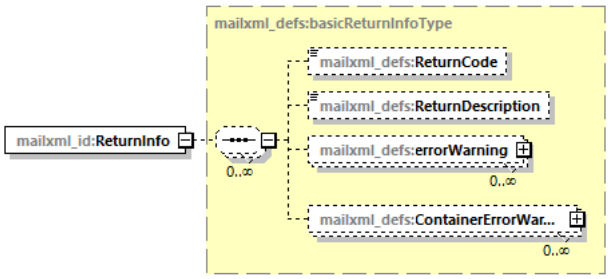
element **midCreateResponseType/USPSMIDCreateReject**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
children	**mailxml_id:MIDEntry mailxml_id:ReturnInfo**

element **midCreateResponseType/USPSMIDCreateReject/MIDEntry**

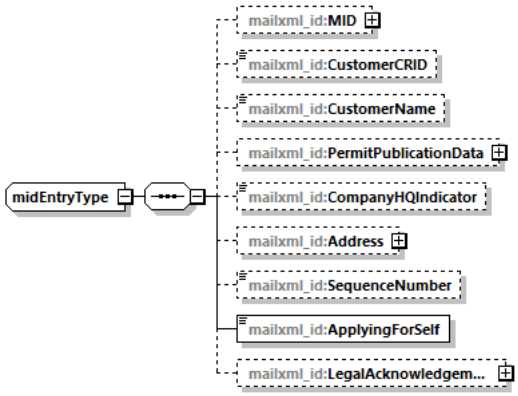
diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_id:midEntryType**
children	**mailxml_id:MID mailxml_id:CustomerCRID mailxml_id:CustomerName mailxml_id:PermitPublicationData mailxml_id:CompanyHQIndicator mailxml_id:Address mailxml_id:SequenceNumber mailxml_id:ApplyingForSelf mailxml_id:LegalAcknowledgementBlock**

element **midCreateResponseType/USPSMIDCreateReject/ReturnInfo**

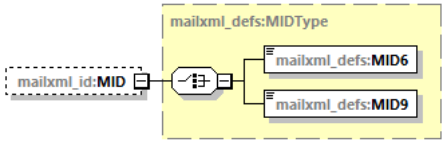
diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_defs:basicReturnInfoType**

children	**mailxml_defs:ReturnCode mailxml_defs:ReturnDescription mailxml_defs:errorWarning mailxml_defs:ContainerErrorWarningBlock**

complexType **midEntryType**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/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**

element **midEntryType/MID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_defs:MIDType**
children	**mailxml_defs:MID6 mailxml_defs:MID9**

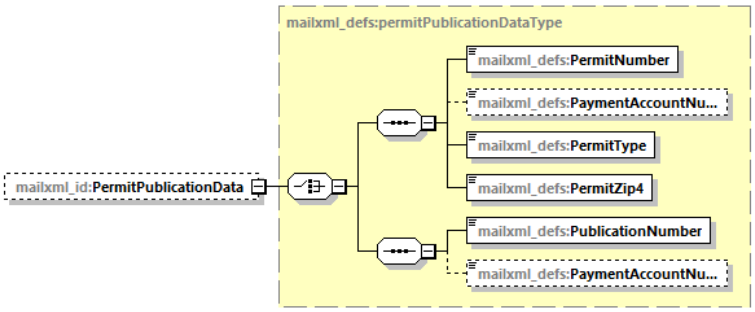
element **midEntryType/CustomerCRID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_base:CRIDType**
facets	Kind Value Annotation pattern ([0-9])*

element **midEntryType/CustomerName**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**xs:string**

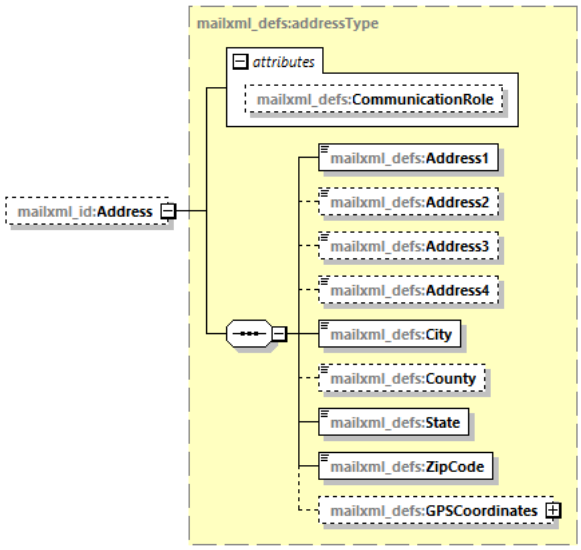
element **midEntryType/PermitPublicationData**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_defs:permitPublicationDataType**
children	**mailxml_defs:PermitNumber mailxml_defs:PaymentAccountNumber mailxml_defs:PermitType mailxml_defs:PermitZip4 mailxml_defs:PublicationNumber mailxml_defs:PaymentAccountNumber**

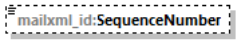
element **midEntryType/CompanyHQIndicator**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_base:yesNo**
facets	Kind / Value / Annotation enumeration Yes enumeration No

element **midEntryType/Address**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_defs:addressType**
children	**mailxml_defs:Address1 mailxml_defs:Address2 mailxml_defs:Address3 mailxml_defs:Address4 mailxml_defs:City mailxml_defs:County mailxml_defs:State mailxml_defs:ZipCode mailxml_defs:GPSCoordinates**
attributes	Name: mailxml_defs:CommunicationRole; Type: **mailxml_base:communicationRoleType**; Use; Default; Fixed; Annotation

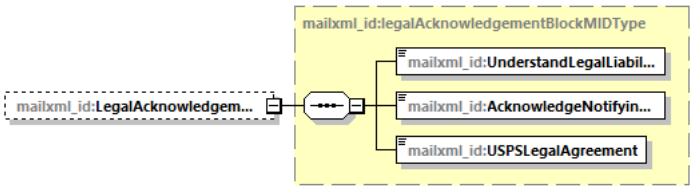
element **midEntryType/SequenceNumber**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**xs:integer**

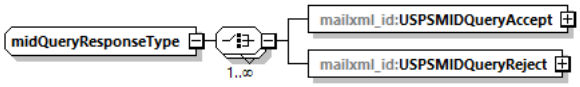
element **midEntryType/ApplyingForSelf**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_base:yesNo**
facets	Kind: enumeration; Value: Yes Kind: enumeration; Value: No; Annotation

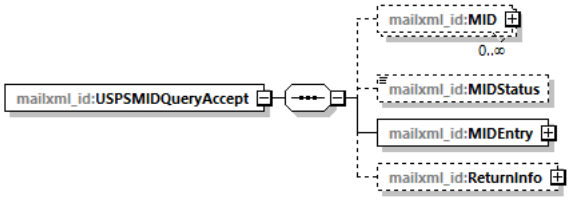
element **midEntryType/LegalAcknowledgementBlock**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_id:legalAcknowledgementBlockMIDType**
children	**mailxml_id:UnderstandLegalLiabilityForApplyingForSomeOneElse mailxml_id:AcknowledgeNotifyingTheMailOwner mailxml_id:USPSLegalAgreement**

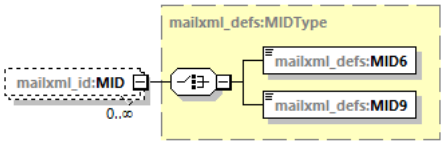
complexType **midQueryResponseType**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
children	**mailxml_id:USPSMIDQueryAccept mailxml_id:USPSMIDQueryReject**
used by	element **USPSMIDCreateValidateResponse/USPSMIDQueryResponse**

element **midQueryResponseType/USPSMIDQueryAccept**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
children	**mailxml_id:MID mailxml_id:MIDStatus mailxml_id:MIDEntry mailxml_id:ReturnInfo**

element **midQueryResponseType/USPSMIDQueryAccept/MID**

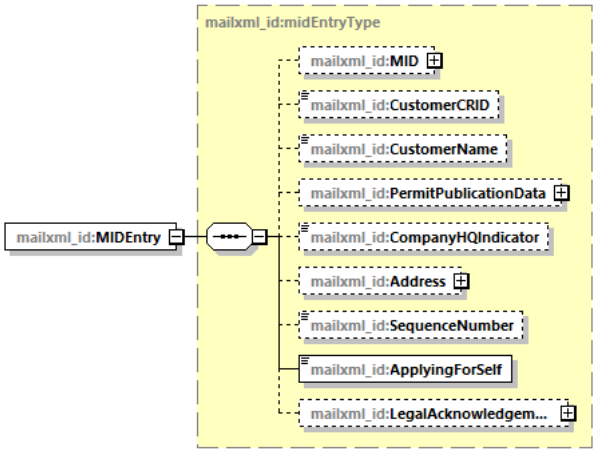
diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_defs:MIDType**
children	**mailxml_defs:MID6 mailxml_defs:MID9**

element **midQueryResponseType/USPSMIDQueryAccept/MIDStatus**

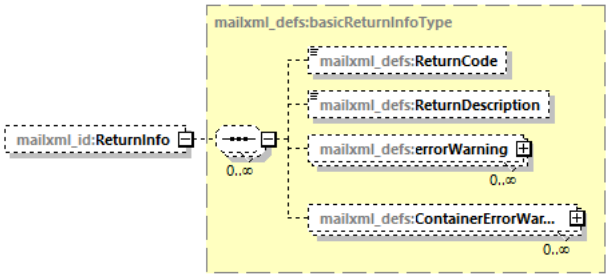
diagram	

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_base:mIDStatusType**
facets	Kind / Value / Annotation enumeration: New enumeration: Existing

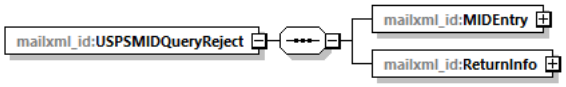
element **midQueryResponseType/USPSMIDQueryAccept/MIDEntry**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_id:midEntryType**
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**

element **midQueryResponseType/USPSMIDQueryAccept/ReturnInfo**

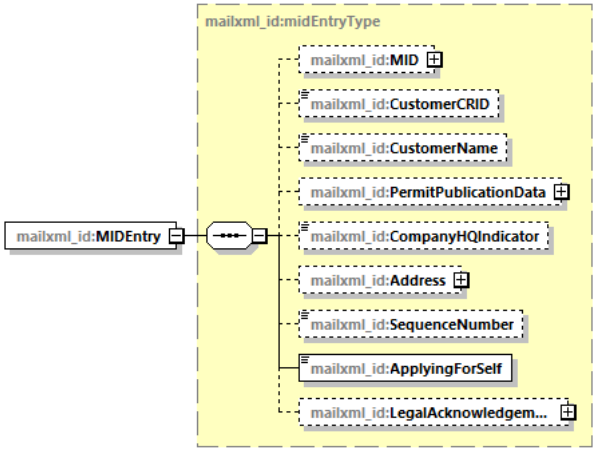
diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_defs:basicReturnInfoType**
children	**mailxml_defs:ReturnCode mailxml_defs:ReturnDescription mailxml_defs:errorWarning mailxml_defs:ContainerErrorWarningBlock**

element **midQueryResponseType/USPSMIDQueryReject**

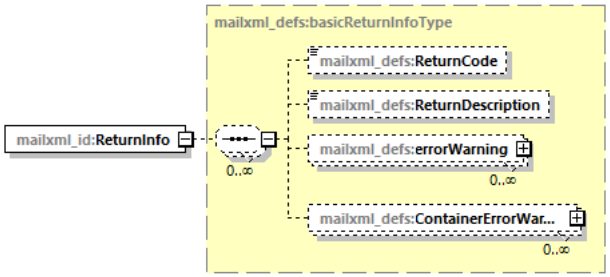
diagram	

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
children	**mailxml_id:MIDEntry mailxml_id:ReturnInfo**

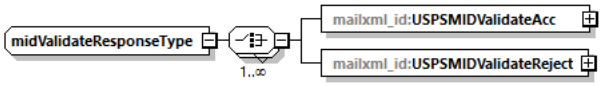
element **midQueryResponseType/USPSMIDQueryReject/MIDEntry**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_id:midEntryType**
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**

element **midQueryResponseType/USPSMIDQueryReject/ReturnInfo**

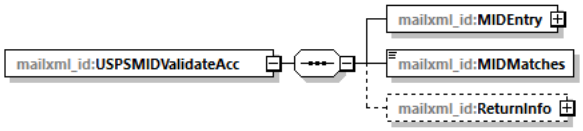
diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_defs:basicReturnInfoType**
children	**mailxml_defs:ReturnCode mailxml_defs:ReturnDescription mailxml_defs:errorWarning mailxml_defs:ContainerErrorWarningBlock**

complexType **midValidateResponseType**

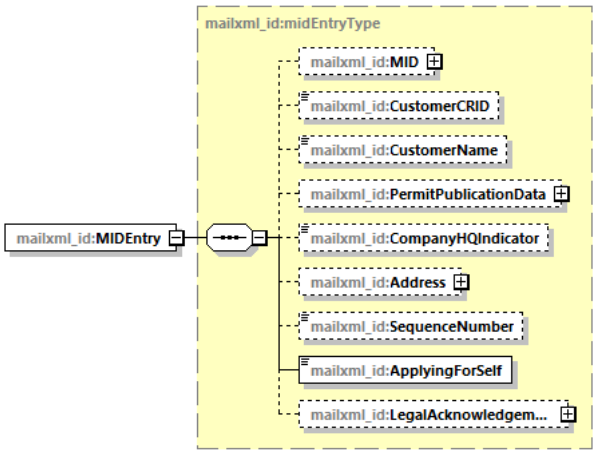
diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
children	**mailxml_id:USPSMIDValidateAccept mailxml_id:USPSMIDValidateReject**

used by	element **USPSMIDCreateValidateResponse/USPSMIDValidateResponse**

element **midValidateResponseType/USPSMIDValidateAccept**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
children	**mailxml_id:MIDEntry mailxml_id:MIDMatches mailxml_id:ReturnInfo**

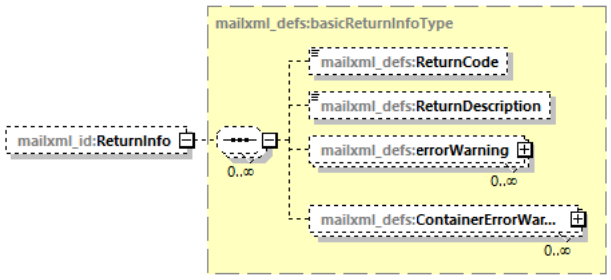
element **midValidateResponseType/USPSMIDValidateAccept/MIDEntry**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_id:midEntryType**
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**

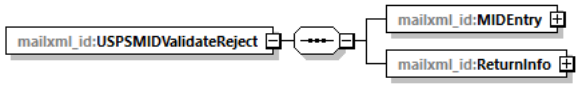
element **midValidateResponseType/USPSMIDValidateAccept/MIDMatches**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_base:yesNo**
facets	Kind Value Annotation enumeration Yes enumeration No

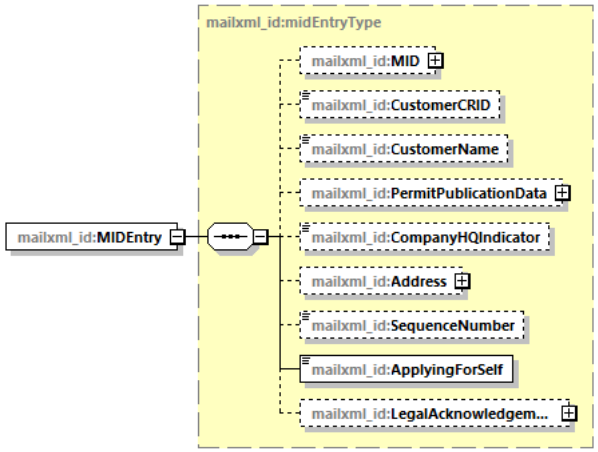
element **midValidateResponseType/USPSMIDValidateAccept/ReturnInfo**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_defs:basicReturnInfoType**
children	**mailxml_defs:ReturnCode mailxml_defs:ReturnDescription mailxml_defs:errorWarning mailxml_defs:ContainerErrorWarningBlock**

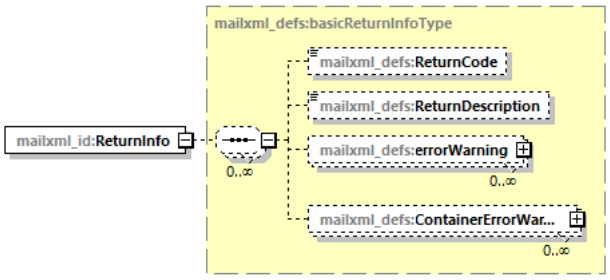
element **midValidateResponseType/USPSMIDValidateReject**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
children	**mailxml_id:MIDEntry mailxml_id:ReturnInfo**

element **midValidateResponseType/USPSMIDValidateReject/MIDEntry**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_id:midEntryType**
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**

element **midValidateResponseType/USPSMIDValidateReject/ReturnInfo**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_defs:basicReturnInfoType**
children	**mailxml_defs:ReturnCode mailxml_defs:ReturnDescription mailxml_defs:errorWarning mailxml_defs:ContainerErrorWarningBlock**

simpleType **MIDorCRIDRequestType**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	restriction of **xs:string**
used by	elements **USPSCRIDCreateValidateRequest/CRIDRequestType** **USPSMIDCreateValidateRequest/MIDRequestType**
facets	Kind / Value / Annotation enumeration Query enumeration Create enumeration Validate

attributeGroup **CastofCharacterRequestHeaderInfo**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id					
attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_id:OriginalSenderMsgID	**mailxml_base:s12**	required			

attribute **CastofCharacterRequestHeaderInfo/@OriginalSenderMsgID**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_base:s12**

attributeGroup **CastofCharacterResponseHeaderInfo**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id					
attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_id:OriginalSenderMsgID	**mailxml_base:s12**	required			
	mailxml_id:RecieverMsgID	**mailxml_base:s12**	required			

attribute **CastofCharacterResponseHeaderInfo/@OriginalSenderMsgID**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_base:s12**

attribute **CastofCharacterResponseHeaderInfo/@RecieverMsgID**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_base:s12**

attributeGroup **CRQueryRequestHeaderInfo**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id					
used by	element **CustomerRelationIdentifyQueryRequest**					
attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_id:MaildatJobID	**mailxml_base:jobIDType**	required			
	mailxml_id:MPUID	**mailxml_base:MPUIDType**	required			
	mailxml_id:SegmentID	**mailxml_base:s04**	required			
	mailxml_id:ComponentID	**mailxml_base:s08**	required			
	mailxml_id:LinktoMaildatSummaryJobID	**mailxml_base:jobIDType**	required			
	mailxml_id:LinktoMaildatSummaryContainerID	**mailxml_base:databaseContainerIDType**	required			
annotation	documentation Group of attributes identifying a mail piece and link to Maildat					

attribute **CRQueryRequestHeaderInfo/@MaildatJobID**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_base:jobIDType**

attribute **CRQueryRequestHeaderInfo/@MPUID**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_base:MPUIDType**

attribute **CRQueryRequestHeaderInfo/@SegmentID**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_base:s04**

attribute **CRQueryRequestHeaderInfo/@ComponentID**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_base:s08**

attribute **CRQueryRequestHeaderInfo/@LinktoMaildatSummaryJobID**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_base:jobIDType**

attribute **CRQueryRequestHeaderInfo/@LinktoMaildatSummaryContainerID**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_base:databaseContainerIDType**

attributeGroup **CRQueryResponseHeaderInfo**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id					
used by	element **CustomerRelationIdentifyQueryResponse**					
attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_id:MaildatJobID	**mailxml_base:jobIDType**	required			
	mailxml_id:MPUID	**mailxml_base:MPUIDType**	required			
	mailxml_id:SegmentID	**mailxml_base:s04**	required			
	mailxml_id:ComponentID	**mailxml_base:s08**	required			

attribute **CRQueryResponseHeaderInfo/@MaildatJobID**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_base:jobIDType**

attribute **CRQueryResponseHeaderInfo/@MPUID**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_base:MPUIDType**

attribute **CRQueryResponseHeaderInfo/@SegmentID**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_base:s04**

attribute **CRQueryResponseHeaderInfo/@ComponentID**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_base:s08**

attributeGroup **SummaryIdentifierHeaderInfo**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id					
used by	elements **CustomerRelationIdentifyUpdateRequest** **CustomerRelationIdentifyUpdateResponse/CustomerRelationIdentifyUpdateAccept** **CustomerRelationIdentifyUpdateResponse/CustomerRelationIdentifyUpdateReject**					
attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_id:MaildatJobID	**mailxml_base:jobIDType**	required			
	mailxml_id:MPUID	**mailxml_base:MPUIDType**	required			
	mailxml_id:SegmentID	**mailxml_base:s04**	required			
	mailxml_id:ComponentID	**mailxml_base:s08**	required			

	mailxml_id:LinktoMaildatSummaryJobID	**mailxml_base:jobIDType**	required
	mailxml_id:LinktoMaildatSummaryContainerID	**mailxml_base:databaseContainerIDType**	required
annotation	documentation Group of attributes identifying a mail piece and link to Maildat		

attribute **SummaryIdentifierHeaderInfo/@MaildatJobID**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_base:jobIDType**

attribute **SummaryIdentifierHeaderInfo/@MPUID**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_base:MPUIDType**

attribute **SummaryIdentifierHeaderInfo/@SegmentID**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_base:s04**

attribute **SummaryIdentifierHeaderInfo/@ComponentID**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_base:s08**

attribute **SummaryIdentifierHeaderInfo/@LinktoMaildatSummaryJobID**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_base:jobIDType**

attribute **SummaryIdentifierHeaderInfo/@LinktoMaildatSummaryContainerID**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_id
type	**mailxml_base:databaseContainerIDType**

XML Schema documentation generated by **XMLSpy** Schema Editor **http://www.altova.com/xmlspy**