

Mail.XML Version 23.1

System Messages Specification

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Abstract

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

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

About Mail.XML™

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

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

second, and third-party communication and incorporating presort planning, printing, and distribution processes.

What's New in Mail.XML Version 23.1?

With this release, the Mail.XML Messaging Protocol moves to Version 23.1. This release supports structure changes required by mailing industry and Postal Service.

Changes supported by Mail.XML 23.1 include:

- CR 2411 – Modification to RateCategoryType, to include a value of B2 to represent High Density Flats Carrier Route Bundles on Pallets
- CR 2412 – Updates to CharacteristicIncentiveType to include enumerations from 0X to 9X to make values consistent with list of Content values and with Mail.dat
- CR 2410 – Updates to ZoneICType to support Zone 10 (represented as value A) for USPS competitive products

About Mail.XML Schema Modularization

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

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

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

Mail.XML Module Versioning Rules

The following versioning rules will be followed:

The Mail.XML wrapper schema**(.xsd) will always be given the next higher version number (or Errata designation) when any update is made to base, defs or any module. The name of the .xsd file will indicate the new version and the new version number will be used in the namespace and target declarations: xmlns:mailxml=<http://idealliance.org/Specs/mailxml23.1/mailxml>
targetNamespace=<http://idealliance.org/Specs/mailxml23.1/mailxml>

- When updates are made, only those modules that are updated will be given the next higher version number (or Errata letter designation).
- If updates are made to the base or defs, then the base and defs XSDs will be given the next higher version number (or Errata designation) and all modules that call to them will also be given the next higher version number (or Errata designation).

For example:

- If the wrapper version is labeled as xmlns:mailxml="http://idealliance.org/Specs/mailxml23.1A/mailxml" then at least one of the XSDs is at same version such as filename ='Mail.XML_23.1A.xsd' <- Errata A
- If the wrapper version is labeled as xmlns:mailxml="http://idealliance.org/Specs/mailxml23.1B/mailxml" then at least one of the XSDs is at same version such as filename ='Mail.XML_23.1B.xsd' <- Errata B
- If the wrapper version is labeled as xmlns:mailxml="http://idealliance.org/Specs/mailxml23.1/mailxml" then at least one of the XSDs is at same version such as filename ='Mail.XML_23.1.xsd' <- Major Version

Mail.XML 23.1 XSD Modules:

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

Note: Actual xsd filenames include the version number (e.g. *mailxml_base_23.1.xsd*).

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

The Mail.XML™ 23.1 Messaging Documentation Set

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

- Mail.XML™ 23.1: Transportation Messaging Specification documents all transportation messages
- Mail.XML™ 23.1: Mailing Messaging Specification documents all mailing messages
- Mail.XML™ 23.1: Informed Visibility Specification documents all informed visibility messages
- Mail.XML™ 23.1: Data Distribution Messaging Specification documents all data distribution messages
- Mail.XML™ 23.1: Identification Messaging Specification documents all identification messages
- Mail.XML™ 23.1: Supply Chain Messaging Specification documents all supply chain messages
- Mail.XML™ 23.1: System Messaging Specification documents all systems and fault messages
- Mail.XML™ 23.1: Simple Types Specification documents all simple types used across Mail.XML messages
- Mail.XML™ 23.1: Common Definitions Specification documents all shared elements and complex types.
- Mail.XML™ 23.1: Schemas contains the .XSDs that make up the Mail.XML Messaging Specification

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1 Index

schema name: [mailxml id 23.1.xsd](#)
attributeFormDefault: **qualified**
elementFormDefault: **qualified**
targetNamespace: http://idealliance.org/Specs/mailxml23.1/mailxml_id

Complex types

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

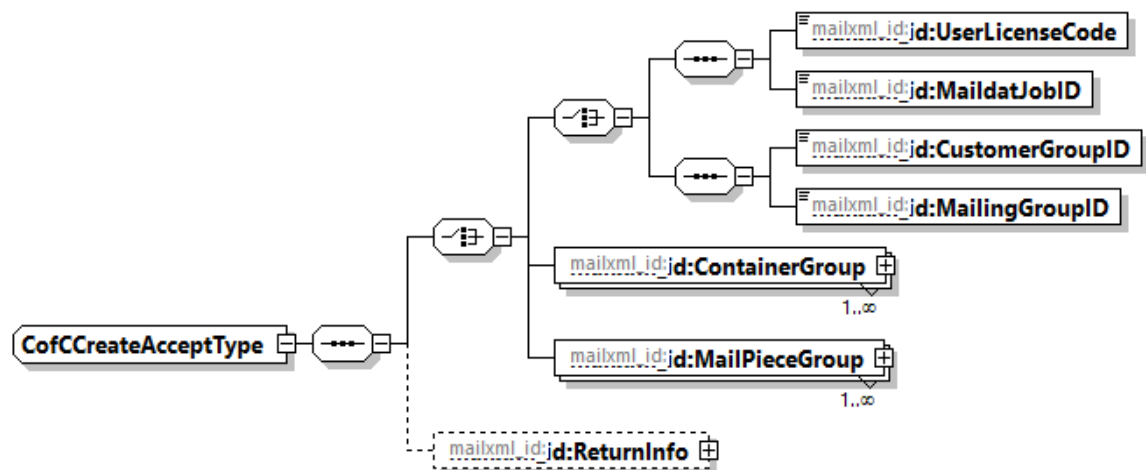
Simple types

[MIDorCRIDRequestType](#)

2 Elements


complexType **CofCCreateAcceptType**

diagram



namespace	http://idealliance.org/Specs/mailxml23.1/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

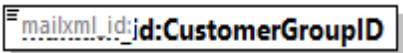
element **CofCCreateAcceptType/UserLicenseCode**

diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_id		
type	mailxml_base:userLicenseCodeType		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	4	
	whiteSpace	preserve	


element **CofCCreateAcceptType/MaildatJobID**

diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_id		
type	mailxml_base:jobIDType		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	8	
	whiteSpace	preserve	

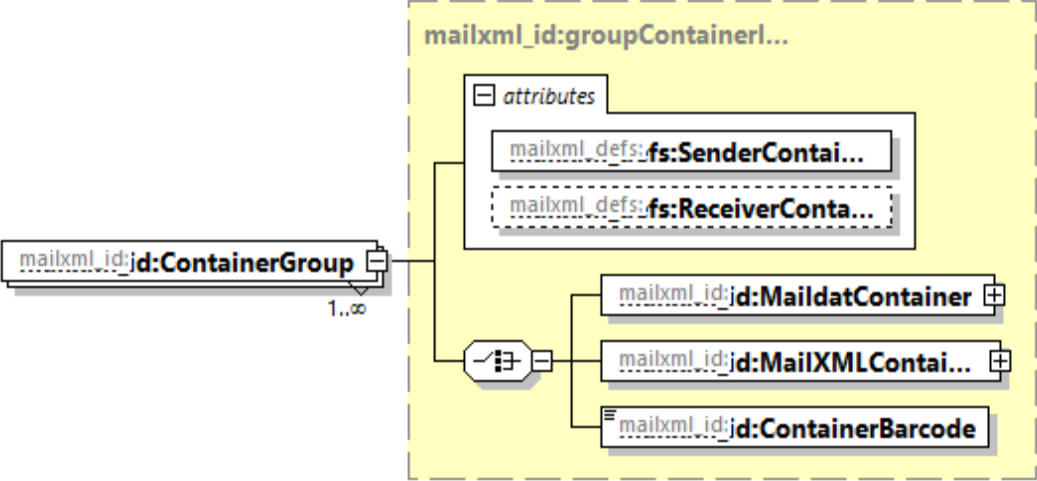
element **CofCCreateAcceptType/CustomerGroupID**

diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_id		
type	mailxml_base:s25		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	25	
	whiteSpace	preserve	

element **CofCCreateAcceptType/MailingGroupID**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_id
type	xs:nonNegativeInteger

element **CofCCreateAcceptType/ContainerGroup**

diagram						
namespace	http://idealliance.org/Specs/mailxml23.1/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/mailxml23.1/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/mailxml23.1/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/mailxml23.1/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/mailxml23.1/mailxml_id												
type	mailxml_base:userLicenseCodeType												
facets	<table><tr><th>Kind</th><th>Value</th><th>Annotation</th></tr><tr><td>minLength</td><td>1</td><td></td></tr><tr><td>maxLength</td><td>4</td><td></td></tr><tr><td>whiteSpace</td><td>preserve</td><td></td></tr></table>	Kind	Value	Annotation	minLength	1		maxLength	4		whiteSpace	preserve	
Kind	Value	Annotation											
minLength	1												
maxLength	4												
whiteSpace	preserve												

element CofCCreateRejectType/MaildatJobID

diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_id		
type	mailxml_base:jobIDType		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	8	
	whiteSpace	preserve	

element **CofCCreateRejectType/CustomerGroupID**

diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_id		
type	mailxml_base:s25		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	25	
	whiteSpace	preserve	

element **CofCCreateRejectType/MailingGroupID**

diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_id		
type	xs:nonNegativeInteger		

element **CofCCreateRejectType/ContainerGroup**

diagram						
namespace	http://idealliance.org/Specs/mailxml23.1/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			

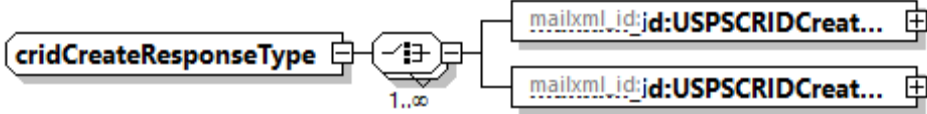
element **CofCCreateRejectType/MailPieceGroup**

diagram						
namespace	http://idealliance.org/Specs/mailxml23.1/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			

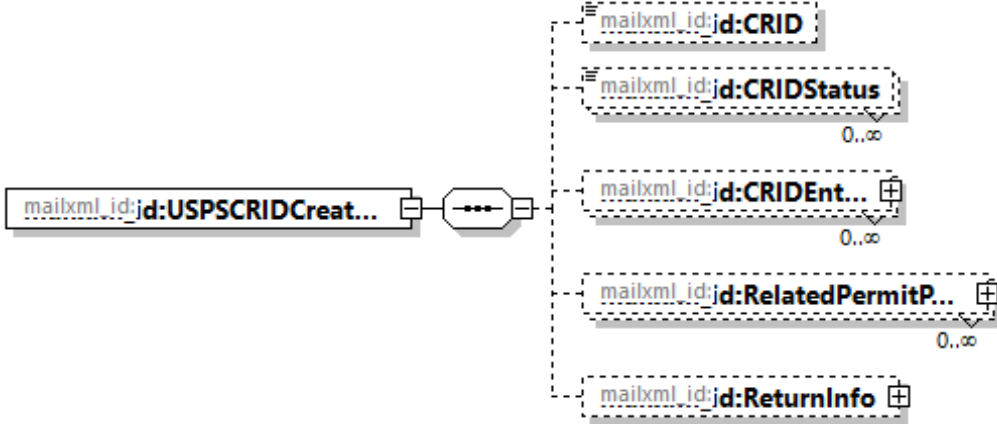
element **CofCCreateRejectType/ReturnInfo**

diagram						
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_id					
type	mailxml_defs:basicReturnInfoType					
children	mailxml_defs:ReturnCode mailxml_defs:ReturnDescription mailxml_defs:errorWarning mailxml_defs:ContainerErrorWarningBlock					

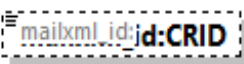
complexType **cridCreateResponseType**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_id
children	mailxml id:USPSCRIDCreateAccept mailxml id:USPSCRIDCreateReject
used by	element USPSCRIDCreateValidateResponse/USPSCRIDCreateResponse

element **cridCreateResponseType/USPSCRIDCreateAccept**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/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/mailxml23.1/mailxml_id									
type	mailxml_base:CRIDType									
facets	<table><thead><tr><th>Kind</th><th>Value</th><th>Annotation</th></tr></thead><tbody><tr><td>minLength</td><td>1</td><td></td></tr><tr><td>maxLength</td><td>15</td><td></td></tr></tbody></table>	Kind	Value	Annotation	minLength	1		maxLength	15	
Kind	Value	Annotation								
minLength	1									
maxLength	15									

element **cridCreateResponseType/USPSCRIDCreateAccept/CRIDStatus**

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

namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_id		
type	mailxml_base:cRIDStatusType		
facets	Kind	Value	Annotation
	enumeration	New	
	enumeration	Existing	

element **cridCreateResponseType/USPSCRIDCreateAccept/CRIDEntry**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/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

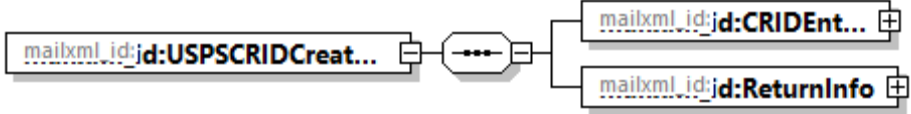
element **cridCreateResponseType/USPSCRIDCreateAccept/RelatedPermitPublicationData**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/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

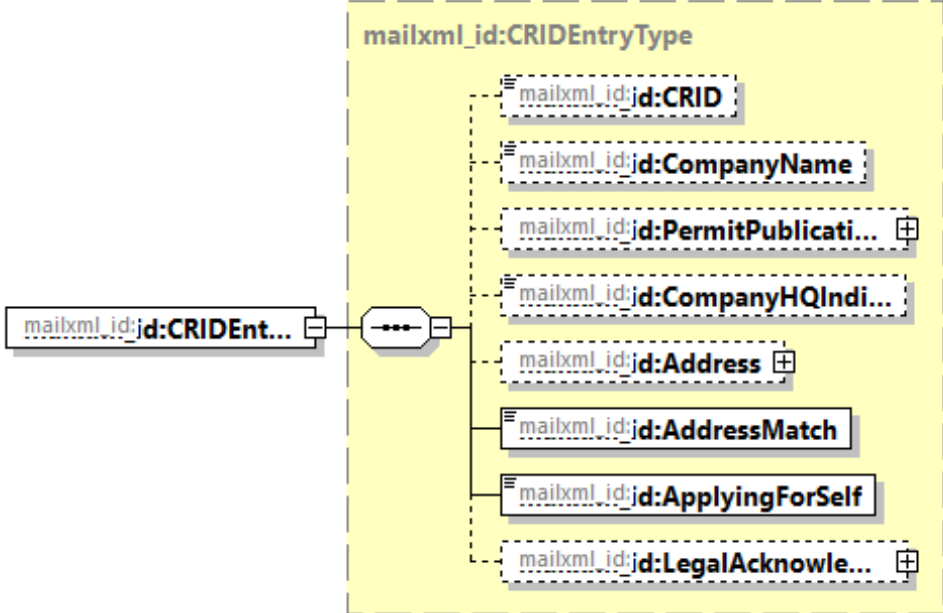
element **cridCreateResponseType/USPSCRIDCreateAccept/ReturnInfo**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_id
type	mailxml_defs:basicReturnInfoType
children	mailxml_defs:ReturnCode mailxml_defs:ReturnDescription mailxml_defs:errorWarning mailxml_defs:ContainerErrorWarningBlock

element **cridCreateResponseType/USPSCRIDCreateReject**

diagram	 The diagram shows a box labeled 'mailxml_id:id:USPSCRIDCreat...' connected to a circle with three dots. This circle is then connected to two separate boxes: 'mailxml_id:id:CRIDEnt...' and 'mailxml_id:id:ReturnInfo'. Both of these final boxes have a small square icon with a plus sign in the top right corner, indicating they are complex or optional elements.
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_id
children	mailxml id:CRIDEntry mailxml id:ReturnInfo

element **cridCreateResponseType/USPSCRIDCreateReject/CRIDEntry**

diagram	 The diagram shows a box labeled 'mailxml_id:id:CRIDEnt...' connected to a circle with three dots. This circle is connected to a large yellow dashed box labeled 'mailxml_id:CRIDEntryType'. Inside this yellow box, there are several sub-elements: 'mailxml_id:id:CRID', 'mailxml_id:id:CompanyName', 'mailxml_id:id:PermitPublicati...' (with a plus icon), 'mailxml_id:id:CompanyHQIndi...', 'mailxml_id:id:Address' (with a plus icon), 'mailxml_id:id:AddressMatch', 'mailxml_id:id:ApplyingForSelf', and 'mailxml_id:id:LegalAcknowle...' (with a plus icon). Each sub-element is in its own box, with some having a small square icon with a plus sign in the top right corner.
namespace	http://idealliance.org/Specs/mailxml23.1/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/mailxml23.1/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/mailxml23.1/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	<p>elements</p> <p>USPSCRIDCreateValidateRequest/CRIDEntry</p> <p>cridCreateResponseType/USPSCRIDCreateAccept/CRIDEntry</p> <p>cridCreateResponseType/USPSCRIDCreateReject/CRIDEntry</p> <p>cridQueryResponseType/USPSCRIDQueryAccept/CRIDEntry</p> <p>cridQueryResponseType/USPSCRIDQueryReject/CRIDEntry</p>

	crdValidateResponseType/USPSCRIDValidateAccept/CRIDEntry crdValidateResponseType/USPSCRIDValidateReject/CRIDEntry
--	--

element **CRIDEntryType/CRID**

diagram										
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_id									
type	mailxml_base:CRIDType									
facets	<table><tr><td>Kind</td><td>Value</td><td>Annotation</td></tr><tr><td>minLength</td><td>1</td><td></td></tr><tr><td>maxLength</td><td>15</td><td></td></tr></table>	Kind	Value	Annotation	minLength	1		maxLength	15	
Kind	Value	Annotation								
minLength	1									
maxLength	15									

element **CRIDEntryType/CompanyName**

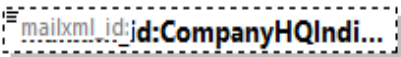
diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_id		
type	mailxml_base:s40		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	40	
	whiteSpace	preserve	

element **CRIDEntryType/PermitPublicationData**

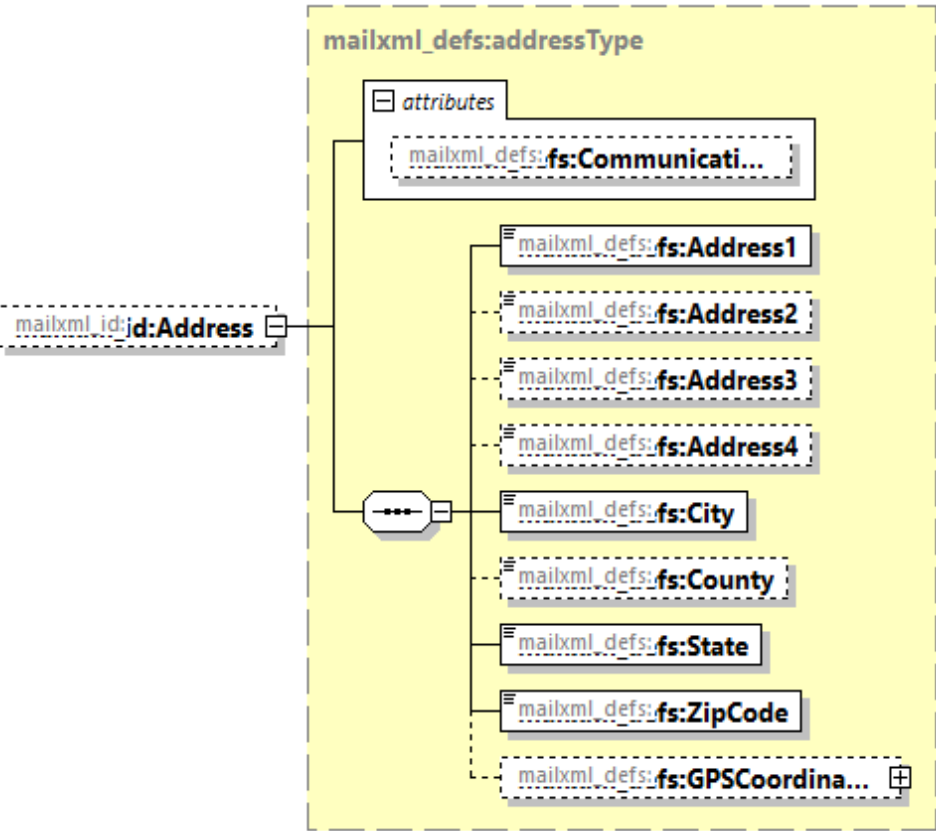
diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_id
type	mailxml_defs:permitPublicationDataType
children	mailxml_defs:PermitNumber mailxml_defs:PaymentAccountNumber

	mailxml_defs:PermitType mailxml_defs:PermitZip4 mailxml_defs:PublicationNumber mailxml_defs:PaymentAccountNumber
--	---

element **CRIDEntryType/CompanyHQIndicator**


diagram										
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_id									
type	mailxml_base:yesNo									
facets	<table><tr><th>Kind</th><th>Value</th><th>Annotation</th></tr><tr><td>enumeration</td><td>Yes</td><td></td></tr><tr><td>enumeration</td><td>No</td><td></td></tr></table>	Kind	Value	Annotation	enumeration	Yes		enumeration	No	
Kind	Value	Annotation								
enumeration	Yes									
enumeration	No									

element **CRIDEntryType/Address**


diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/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				

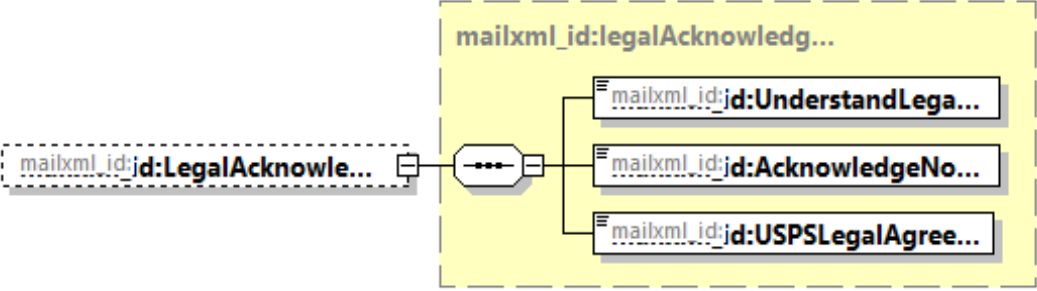
element **CRIDEntryType/AddressMatch**

diagram						
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_id					
type	mailxml_base:yesNo					
facets	Kind	Value	Annotation			
	enumeration	Yes				
	enumeration	No				

element **CRIDEntryType/ApplyingForSelf**

diagram						
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_id					
type	mailxml_base:yesNo					
facets	Kind	Value	Annotation			
	enumeration	Yes				
	enumeration	No				

element **CRIDEntryType/LegalAcknowledgementBlock**

diagram						
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_id					
type	mailxml id:legalAcknowledgementBlockCRIDType					
children	mailxml id:UnderstandLegalLiabilityForApplyingForSomeoneElse mailxml id:AcknowledgeNotifyingTheMailOwner mailxml id:USPSLegalAgreement					

complexType **cridQueryResponseType**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_id
children	mailxml id:USPSCRIDQueryAccept mailxml id:USPSCRIDQueryReject
used by	element USPSCRIDCreateValidateResponse/USPSCRIDQueryResponse

element **cridQueryResponseType/USPSCRIDQueryAccept**

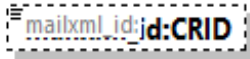
diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_id
children	mailxml id:CRIDEntry mailxml id:CRID mailxml id:ReturnInfo

element **cridQueryResponseType/USPSCRIDQueryAccept/CRIDEntry**

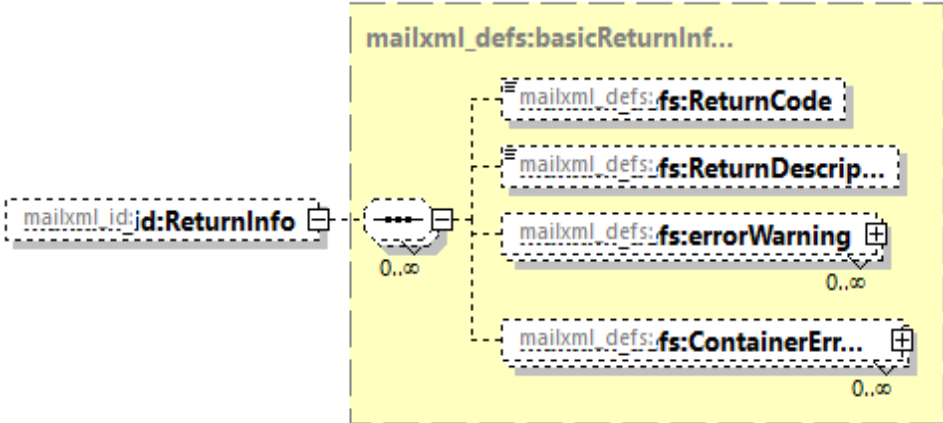
diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_id
type	mailxml id:CRIDEntryType

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
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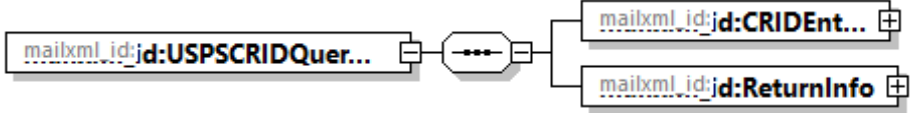
element **cridQueryResponseType/USPSCRIDQueryAccept/CRID**

diagram										
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_id									
type	mailxml_base:CRIDType									
facets	<table><tr><th>Kind</th><th>Value</th><th>Annotation</th></tr><tr><td>minLength</td><td>1</td><td></td></tr><tr><td>maxLength</td><td>15</td><td></td></tr></table>	Kind	Value	Annotation	minLength	1		maxLength	15	
Kind	Value	Annotation								
minLength	1									
maxLength	15									

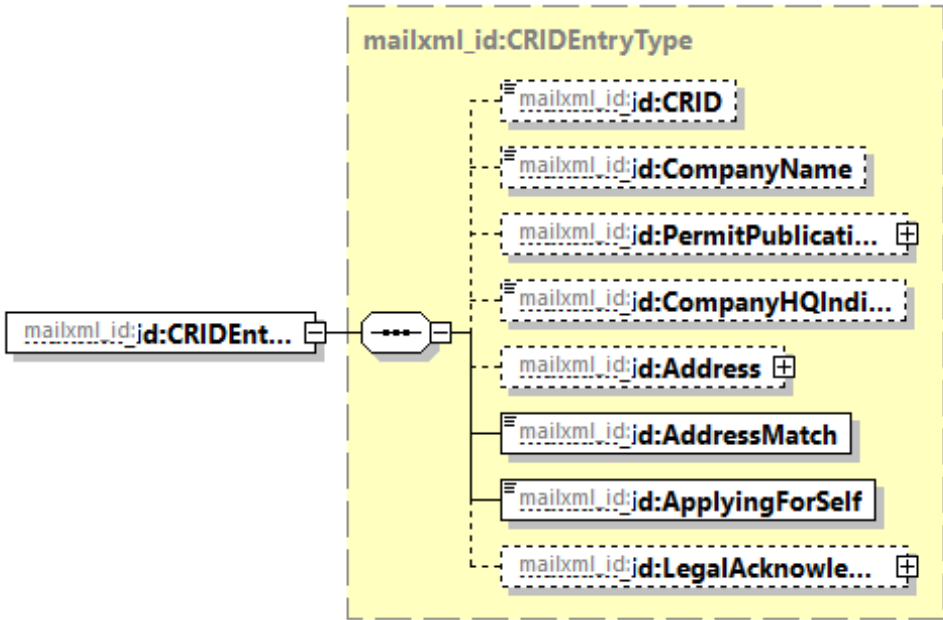
element **cridQueryResponseType/USPSCRIDQueryAccept/ReturnInfo**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_id
type	mailxml_defs:basicReturnInfoType
children	mailxml_defs:ReturnCode mailxml_defs:ReturnDescription mailxml_defs:errorWarning mailxml_defs:ContainerErrorWarningBlock

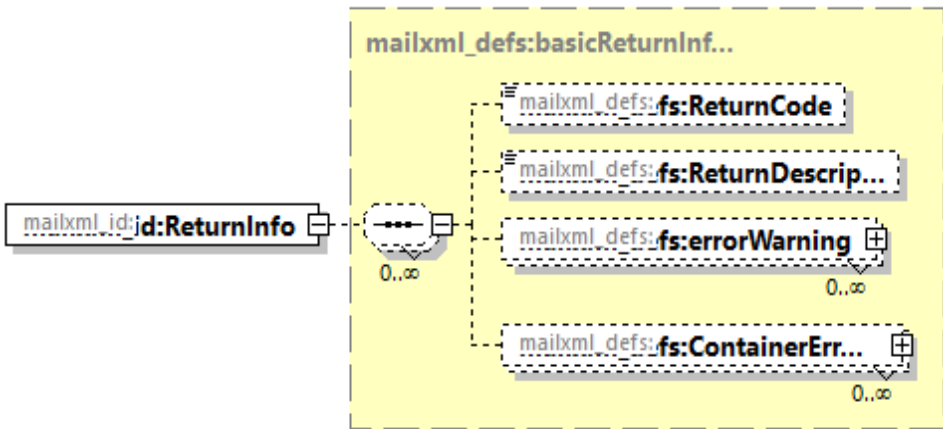
element **cridQueryResponseType/USPSCRIDQueryReject**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_id
children	mailxml id:CRIDEntry mailxml id:ReturnInfo

element **cridQueryResponseType/USPSCRIDQueryReject/CRIDEntry**

diagram	 <p>The diagram shows the structure of the mailxml_id:CRIDEntryType element. It is a complex type containing several child elements. The root element is mailxml_id:CRIDEnt..., which is connected to a container element (a circle with three dots). This container element is connected to a list of child elements: mailxml_id:id:CRID, mailxml_id:id:CompanyName, mailxml_id:id:PermitPublicati... (with a plus sign in a box), mailxml_id:id:CompanyHQIndi..., mailxml_id:id:Address (with a plus sign in a box), mailxml_id:id:AddressMatch, mailxml_id:id:ApplyingForSelf, and mailxml_id:id:LegalAcknowle... (with a plus sign in a box). The entire structure is enclosed in a dashed yellow box labeled mailxml_id:CRIDEntryType.</p>
namespace	http://idealliance.org/Specs/mailxml23.1/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	 <p>The diagram shows the structure of the mailxml_defs:basicReturnInfoType element. It is a complex type containing several child elements. The root element is mailxml_id:id:ReturnInfo, which is connected to a container element (a circle with three dots). This container element is connected to a list of child elements: mailxml_defs:fs:ReturnCode, mailxml_defs:fs:ReturnDescrip..., mailxml_defs:fs:errorWarning (with a plus sign in a box), and mailxml_defs:fs:ContainerErr... (with a plus sign in a box). The cardinality for the container element is 0..∞, and for each child element, it is 0..∞. The entire structure is enclosed in a dashed yellow box labeled mailxml_defs:basicReturnInf....</p>
namespace	http://idealliance.org/Specs/mailxml23.1/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/mailxml23.1/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/mailxml23.1/mailxml_id									
type	mailxml_base:CRIDType									
facets	<table><tr><td>Kind</td><td>Value</td><td>Annotation</td></tr><tr><td>minLength</td><td>1</td><td></td></tr><tr><td>maxLength</td><td>15</td><td></td></tr></table>	Kind	Value	Annotation	minLength	1		maxLength	15	
Kind	Value	Annotation								
minLength	1									
maxLength	15									

element **cRIDsRequestedType/CompanyName**

diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_id		
type	mailxml_base:s40		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	40	
	whiteSpace	preserve	


element **cRIDsRequestedType/Address**

diagram						
namespace	http://idealliance.org/Specs/mailxml23.1/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/mailxml23.1/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/mailxml23.1/mailxml_id									
type	mailxml_base:yesNo									
facets	<table><tr><th>Kind</th><th>Value</th><th>Annotation</th></tr><tr><td>enumeration</td><td>Yes</td><td></td></tr><tr><td>enumeration</td><td>No</td><td></td></tr></table>	Kind	Value	Annotation	enumeration	Yes		enumeration	No	
Kind	Value	Annotation								
enumeration	Yes									
enumeration	No									

element **cRIDsRequestedType/LegalAcknowledgementBlock**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_id

type	mailxml id:legalAcknowledgementBlockCRIDType
children	mailxml id:UnderstandLegalLiabilityForApplyingForSomeoneElse mailxml id:AcknowledgeNotifyingTheMailOwner mailxml id:USPSLegalAgreement

complexType **cridValidateResponseType**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_id
children	mailxml id:USPSCRIDValidateAccept mailxml id:USPSCRIDValidateReject
used by	element USPSCRIDCreateValidateResponse/USPSCRIDValidateResponse

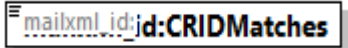
element **cridValidateResponseType/USPSCRIDValidateAccept**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_id
children	mailxml id:CRIDEntry mailxml id:CRIDMatches mailxml id:ReturnInfo

element **cridValidateResponseType/USPSCRIDValidateAccept/CRIDEntry**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/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/mailxml23.1/mailxml_id									
type	mailxml_base:yesNo									
facets	<table><tr><td>Kind</td><td>Value</td><td>Annotation</td></tr><tr><td>enumeration</td><td>Yes</td><td></td></tr><tr><td>enumeration</td><td>No</td><td></td></tr></table>	Kind	Value	Annotation	enumeration	Yes		enumeration	No	
Kind	Value	Annotation								
enumeration	Yes									
enumeration	No									

element **cridValidateResponseType/USPSCRIDValidateAccept/ReturnInfo**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/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/mailxml23.1/mailxml_id
children	mailxml id:CRIDEntry mailxml id:ReturnInfo

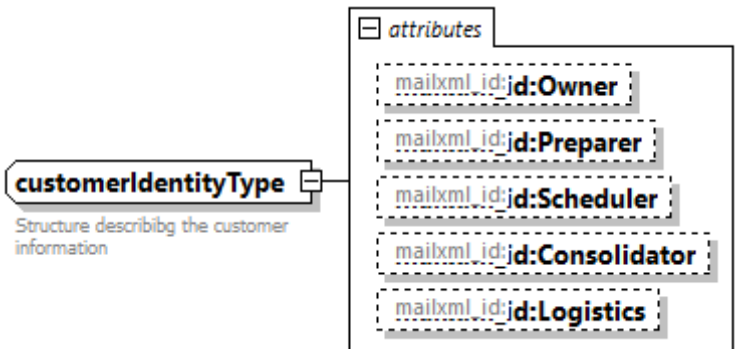
element **cridValidateResponseType/USPSCRIDValidateReject/CRIDEntry**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/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

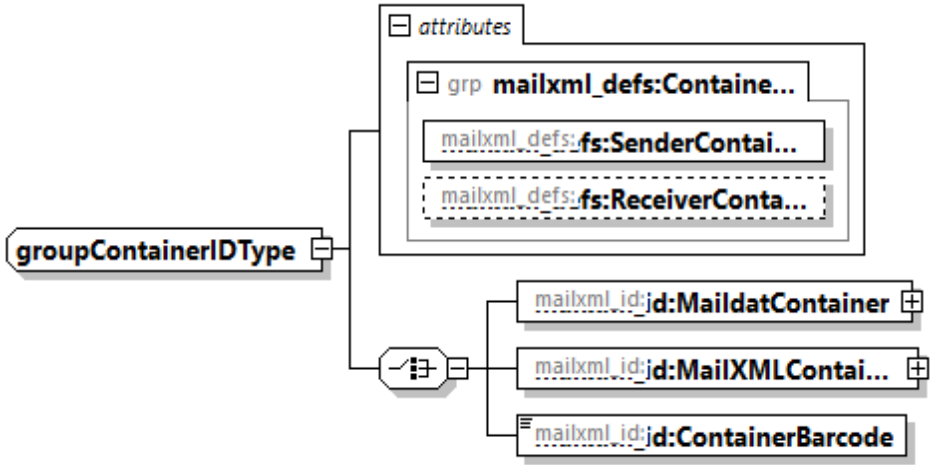
element **cridValidateResponseType/USPSCRIDValidateReject/ReturnInfo**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/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/mailxml23.1/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					

complexType **groupContainerIDType**

diagram						
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_id					
children	mailxml id:MaidatContainer mailxml id:MailXMLContainer mailxml id:ContainerBarcode					

used by	elements	CastofCharactersCancelRequest/ContainerGroup CastofCharactersCreateRequest/ContainerGroup CastofCharactersUpdateRequest/ContainerGroup CofCCreateAcceptType/ContainerGroup CofCCreateRejectType/ContainerGroup				
attributes	Name mailxml_defs:SenderContainerGroupID mailxml_defs:ReceiverContainerGroupID	Type mailxml_base:s12 mailxml_base:s12	Use required optional	Default	Fixed	Annotation

element
 groupContainerIDType/MaildatContainer

diagram						
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_id					
type	mailxml_defs:maildatContainerIDType					
attributes	Name mailxml_defs:UserLicenseCode mailxml_defs:MaildatJobID mailxml_defs:ContainerID mailxml_defs:UniqueContainerBarcode	Type mailxml_base:userLicenseCodeType mailxml_base:jobIDType mailxml_base:s06 mailxml_base:IMcbType	Us e	Defaul t	Fixe d	Annotatio n

element
 groupContainerIDType/MailXMLContainer

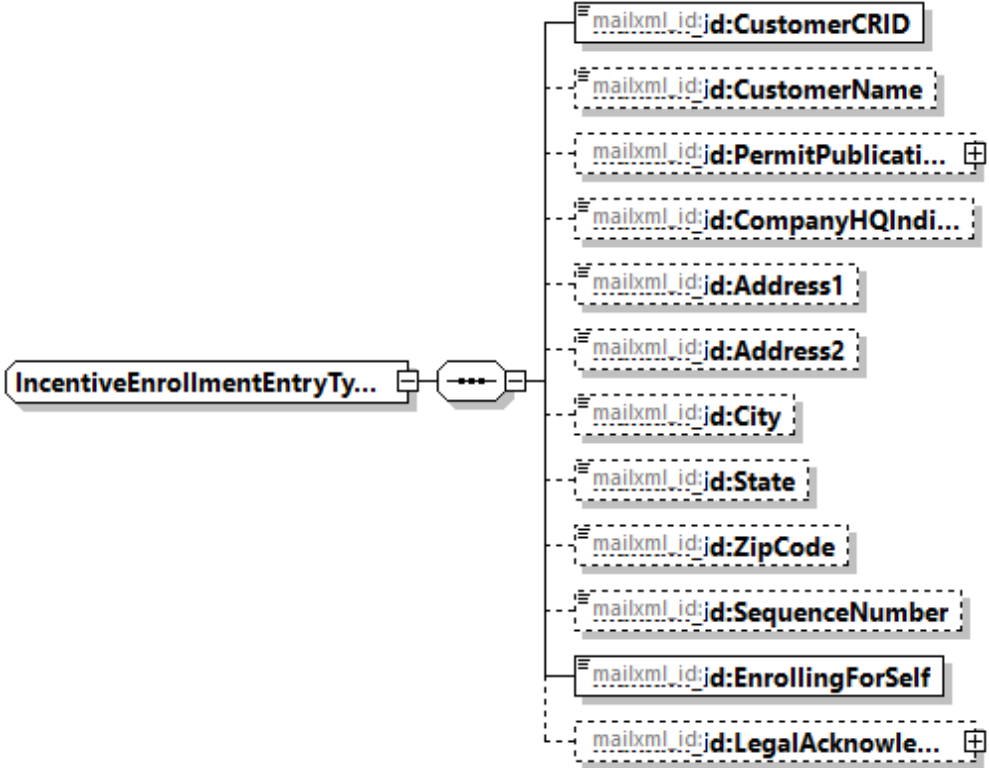
diagram						
---------	--	--	--	--	--	--

namespace	http://idealliance.org/Specs/mailxml23.1/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/mailxml23.1/mailxml_id		
type	mailxml_base:IMcbType		
facets	Kind	Value	Annotation
	minLength	21	
	maxLength	24	

complexType **IncentiveEnrollmentEntryType**

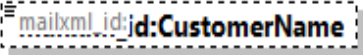
diagram	
namespa ce	http://idealliance.org/Specs/mailxml23.1/mailxml_id
children	mailxml id:CustomerCRID mailxml id:CustomerName mailxml id:PermitPublicationData mailxml id:CompanyHQIndicator mailxml id:Address1 mailxml id:Address2 mailxml id:City

	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

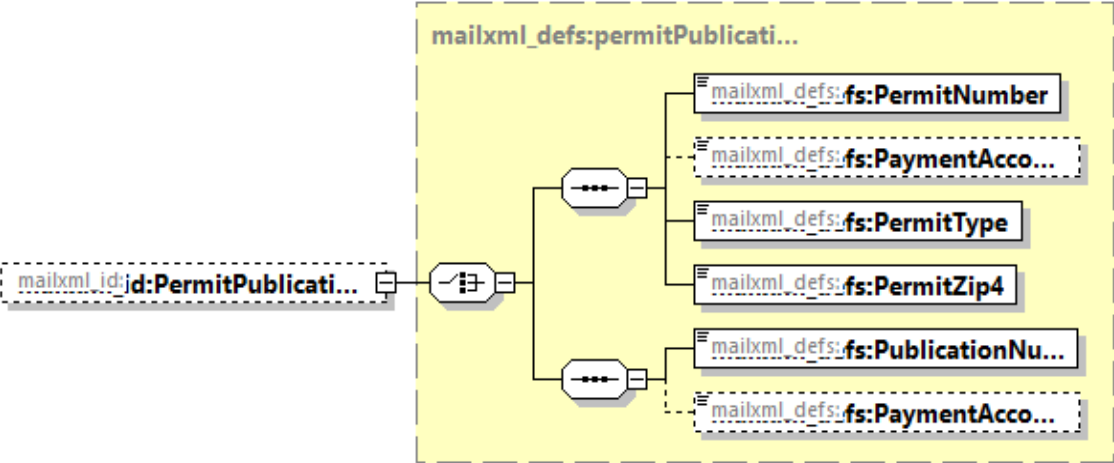
element **IncentiveEnrollmentEntryType/CustomerCRID**

diagram										
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_id									
type	mailxml_base:CRIDType									
facets	<table><tr><td>Kind</td><td>Value</td><td>Annotation</td></tr><tr><td>minLength</td><td>1</td><td></td></tr><tr><td>maxLength</td><td>15</td><td></td></tr></table>	Kind	Value	Annotation	minLength	1		maxLength	15	
Kind	Value	Annotation								
minLength	1									
maxLength	15									

element **IncentiveEnrollmentEntryType/CustomerName**

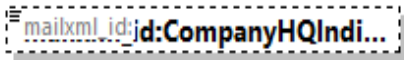
diagram		
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_id	
type	xs:string	

element **IncentiveEnrollmentEntryType/PermitPublicationData**


diagram		
namespace	http://idealliance.org/Specs/mailxml23.1/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
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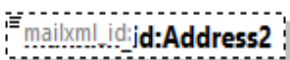
element **IncentiveEnrollmentEntryType/CompanyHQIndicator**

diagram										
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_id									
type	mailxml_base:yesNo									
facets	<table><tr><td>Kind</td><td>Value</td><td>Annotation</td></tr><tr><td>enumeration</td><td>Yes</td><td></td></tr><tr><td>enumeration</td><td>No</td><td></td></tr></table>	Kind	Value	Annotation	enumeration	Yes		enumeration	No	
Kind	Value	Annotation								
enumeration	Yes									
enumeration	No									

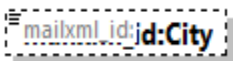
element **IncentiveEnrollmentEntryType/Address1**

diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_id		
type	mailxml_base:s64		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	64	
	whiteSpace	preserve	

element **IncentiveEnrollmentEntryType/Address2**

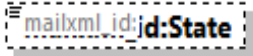
diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_id		
type	mailxml_base:s64		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	64	
	whiteSpace	preserve	

element **IncentiveEnrollmentEntryType/City**


diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_id

type	mailxml_base:s50		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	50	
	whiteSpace	preserve	

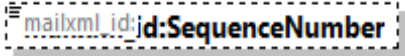
element **IncentiveEnrollmentEntryType/State**

diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_id		
type	mailxml_base:s02		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	2	
	whiteSpace	preserve	

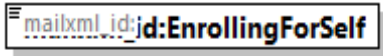
element **IncentiveEnrollmentEntryType/ZipCode**

diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_id		
type	mailxml_base:ns05		

element **IncentiveEnrollmentEntryType/SequenceNumber**

diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_id		
type	xs:integer		

element **IncentiveEnrollmentEntryType/EnrollingForSelf**

diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_id		
type	mailxml_base:yesNo		
facets	Kind	Value	Annotation
	enumeration	Yes	
	enumeration	No	

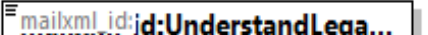
element **IncentiveEnrollmentEntryType/LegalAcknowledgementBlock**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_id
type	mailxml id:legalAcknowledgementBlockMSPSType
children	mailxml id:UnderstandLegalLiabilityForApplyingForSomeOneElse mailxml id:AcknowledgeNotifyingTheMailOwner mailxml id:MSPSLegalAgreement


complexType **legalAcknowledgementBlockCRIDType**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/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/mailxml23.1/mailxml_id									
type	mailxml_base:yesNo									
facets	<table><tr><td>Kind</td><td>Value</td><td>Annotation</td></tr><tr><td>enumeration</td><td>Yes</td><td></td></tr><tr><td>enumeration</td><td>No</td><td></td></tr></table>	Kind	Value	Annotation	enumeration	Yes		enumeration	No	
Kind	Value	Annotation								
enumeration	Yes									
enumeration	No									

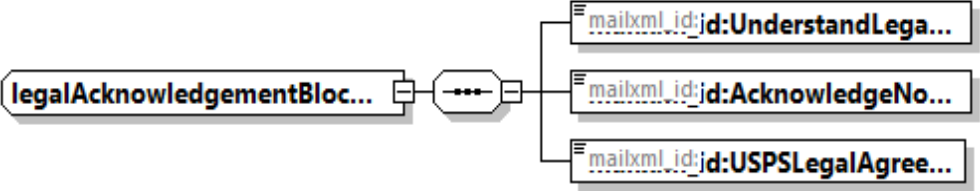
element **legalAcknowledgementBlockCRIDType/AcknowledgeNotifyingTheMailOwner**

diagram										
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_id									
type	mailxml_base:yesNo									
facets	<table><tr><th>Kind</th><th>Value</th><th>Annotation</th></tr><tr><td>enumeration</td><td>Yes</td><td></td></tr><tr><td>enumeration</td><td>No</td><td></td></tr></table>	Kind	Value	Annotation	enumeration	Yes		enumeration	No	
Kind	Value	Annotation								
enumeration	Yes									
enumeration	No									

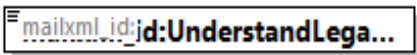
element **legalAcknowledgementBlockCRIDType/USPSLegalAgreement**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_id
type	xs:string


complexType **legalAcknowledgementBlockMIDType**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/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/mailxml23.1/mailxml_id									
type	mailxml_base:yesNo									
facets	<table><tr><td>Kind</td><td>Value</td><td>Annotation</td></tr><tr><td>enumeration</td><td>Yes</td><td></td></tr><tr><td>enumeration</td><td>No</td><td></td></tr></table>	Kind	Value	Annotation	enumeration	Yes		enumeration	No	
Kind	Value	Annotation								
enumeration	Yes									
enumeration	No									

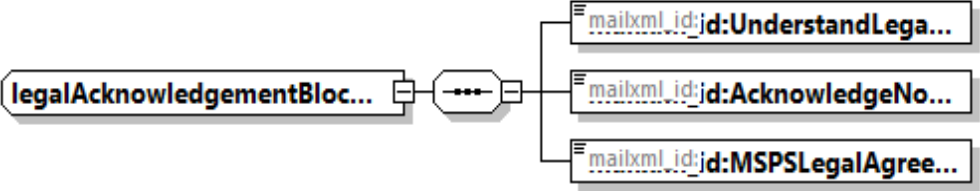
element **legalAcknowledgementBlockMIDType/AcknowledgeNotifyingTheMailOwner**

diagram										
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_id									
type	mailxml_base:yesNo									
facets	<table><tr><td>Kind</td><td>Value</td><td>Annotation</td></tr><tr><td>enumeration</td><td>Yes</td><td></td></tr><tr><td>enumeration</td><td>No</td><td></td></tr></table>	Kind	Value	Annotation	enumeration	Yes		enumeration	No	
Kind	Value	Annotation								
enumeration	Yes									
enumeration	No									

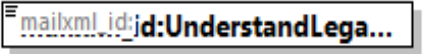
element **legalAcknowledgementBlockMIDType/USPSLegalAgreement**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_id
type	xs:string


complexType **legalAcknowledgementBlockMSPSType**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/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/mailxml23.1/mailxml_id									
type	mailxml_base:yesNo									
facets	<table><thead><tr><th>Kind</th><th>Value</th><th>Annotation</th></tr></thead><tbody><tr><td>enumeration</td><td>Yes</td><td></td></tr><tr><td>enumeration</td><td>No</td><td></td></tr></tbody></table>	Kind	Value	Annotation	enumeration	Yes		enumeration	No	
Kind	Value	Annotation								
enumeration	Yes									
enumeration	No									

element **legalAcknowledgementBlockMSPSType/AcknowledgeNotifyingTheMailOwner**

diagram										
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_id									
type	mailxml_base:yesNo									
facets	<table><tr><td>Kind</td><td>Value</td><td>Annotation</td></tr><tr><td>enumeration</td><td>Yes</td><td></td></tr><tr><td>enumeration</td><td>No</td><td></td></tr></table>	Kind	Value	Annotation	enumeration	Yes		enumeration	No	
Kind	Value	Annotation								
enumeration	Yes									
enumeration	No									

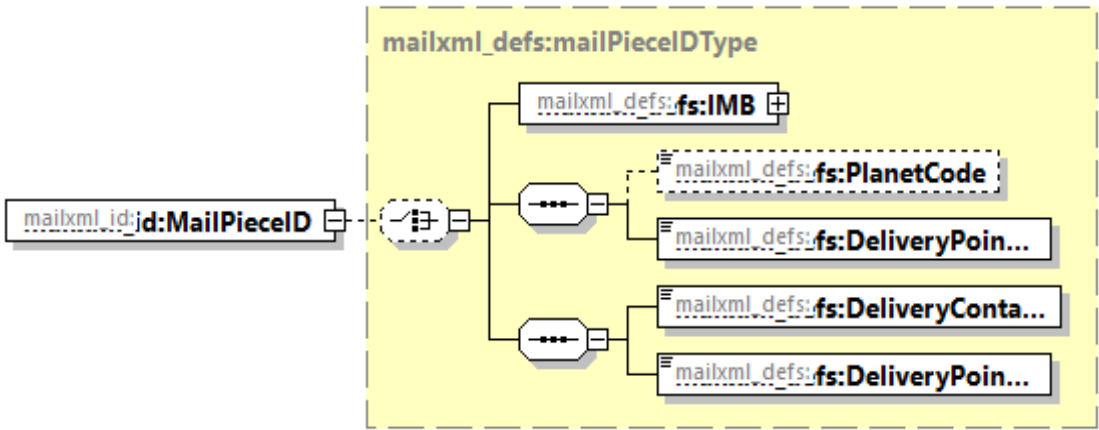
element **legalAcknowledgementBlockMSPSType/MSPSLegalAgreement**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_id
type	xs:string

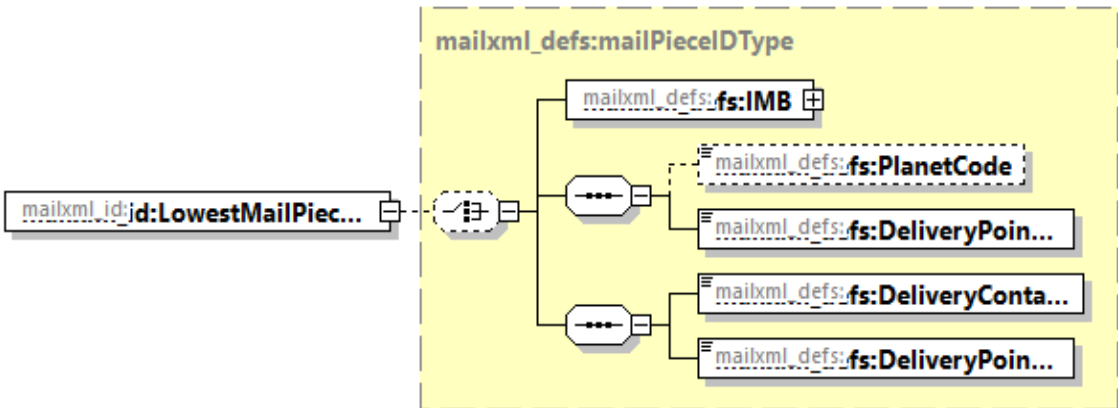
complexType **mailPieceGroupCreateType**

diagram						
namespace	http://idealliance.org/Specs/mailxml23.1/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	 <p>The diagram shows the structure of the mailxml_id:MailPieceID element. It is a container element (rectangle with a small square on the right) that contains a choice element (circle with a vertical bar and a plus sign). This choice element has two branches, each leading to a sequence element (rectangle with a vertical bar and a plus sign). The first branch leads to a sequence element containing mailxml_defs:fs:IMB and mailxml_defs:fs:PlanetCode. The second branch leads to a sequence element containing mailxml_defs:fs:DeliveryPoin... and mailxml_defs:fs:DeliveryConta.... The entire structure is enclosed in a dashed yellow box labeled mailxml_defs:mailPieceIDType.</p>
namespace	http://idealliance.org/Specs/mailxml23.1/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	 <p>The diagram shows the structure of the mailxml_id:LowestMailPiec... element. It is a container element (rectangle with a small square on the right) that contains a choice element (circle with a vertical bar and a plus sign). This choice element has two branches, each leading to a sequence element (rectangle with a vertical bar and a plus sign). The first branch leads to a sequence element containing mailxml_defs:fs:IMB and mailxml_defs:fs:PlanetCode. The second branch leads to a sequence element containing mailxml_defs:fs:DeliveryPoin... and mailxml_defs:fs:DeliveryConta.... The entire structure is enclosed in a dashed yellow box labeled mailxml_defs:mailPieceIDType.</p>
namespace	http://idealliance.org/Specs/mailxml23.1/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/mailxml23.1/mailxml_id
type	mailxml_defs:mailPieceIDType
children	mailxml_defs:IMB mailxml_defs:PlanetCode mailxml_defs:DeliveryPointZIP mailxml_defs:DeliveryContainerID mailxml_defs:DeliveryPointZIP

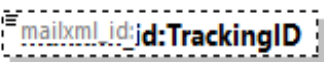
complexType **mailPieceGroupResponseType**

diagram						
namespace	http://idealliance.org/Specs/mailxml23.1/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			

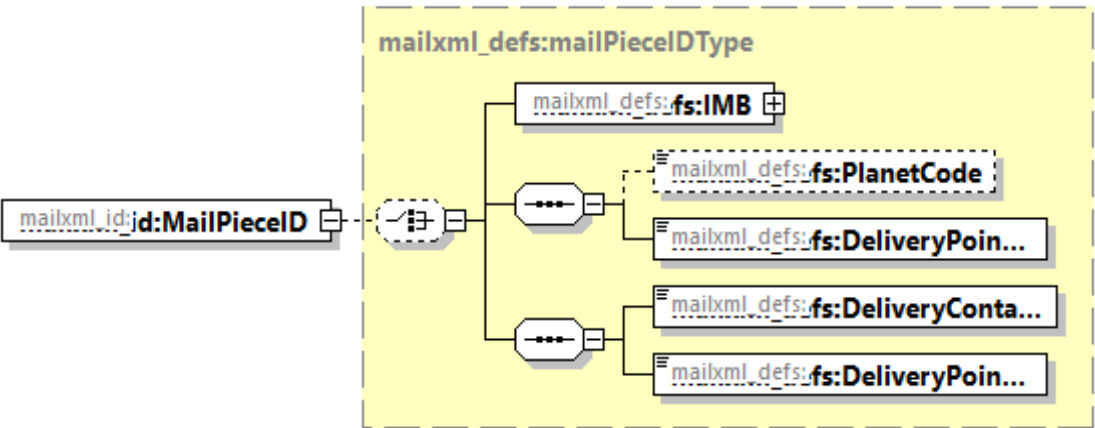
element **mailPieceGroupResponseType/SubmitterTrackingID**

diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_id		
type	mailxml_base:s20		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	20	
	whiteSpace	preserve	

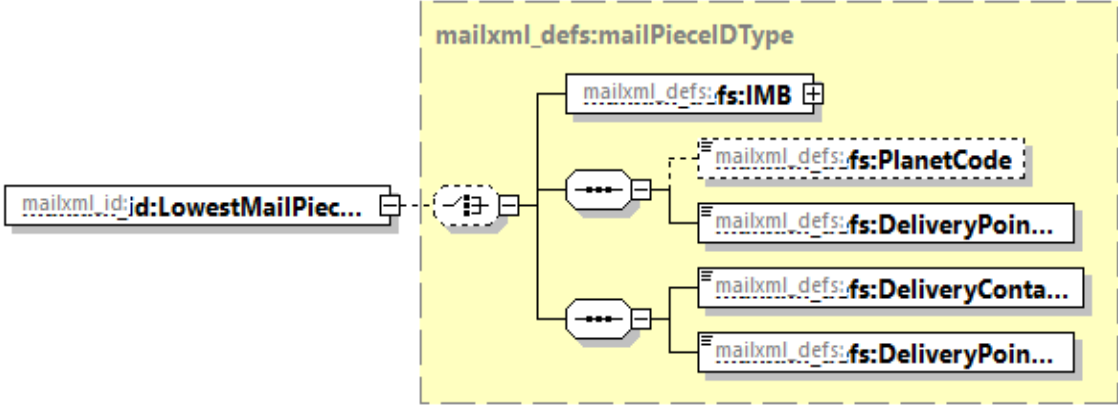
element **mailPieceGroupResponseType/TrackingID**

diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_id		
type	mailxml_base:s20		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	20	
	whiteSpace	preserve	

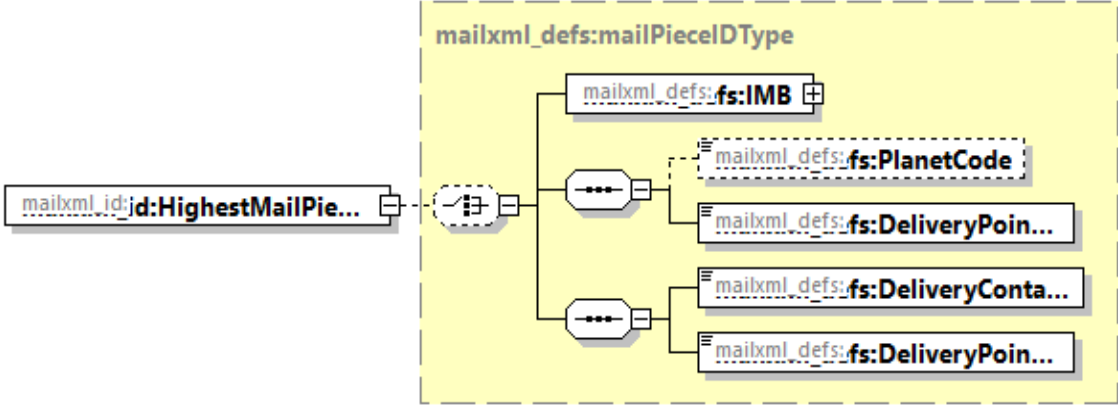
element **mailPieceGroupResponseType/MailPieceID**

diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_id		
type	mailxml_defs:mailPieceIDType		
children	mailxml_defs:IMB mailxml_defs:PlanetCode mailxml_defs:DeliveryPointZIP mailxml_defs:DeliveryContainerID mailxml_defs:DeliveryPointZIP		

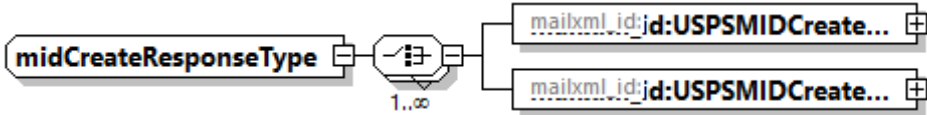
element **mailPieceGroupResponseType/LeastMailPiecID**

diagram	 <p>The diagram shows the structure of the <code>mailxml_id:LeastMailPiecID</code> element. It is a sequence type (indicated by a vertical bar and a circle with a vertical line) containing a complex type <code>mailxml_defs:mailPiecIDType</code> (highlighted in a yellow dashed box). This complex type is a choice type (indicated by a circle with a vertical line) with two main branches. The first branch is a sequence type containing <code>mailxml_defs:fs:IMB</code> (with a plus sign indicating it is optional) followed by a choice type (circle with a vertical line) that contains <code>mailxml_defs:fs:PlanetCode</code> (with a plus sign) and <code>mailxml_defs:fs:DeliveryPoin...</code> (with a plus sign). The second branch is a sequence type containing <code>mailxml_defs:fs:DeliveryConta...</code> (with a plus sign) followed by <code>mailxml_defs:fs:DeliveryPoin...</code> (with a plus sign).</p>
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_id
type	mailxml_defs:mailPiecIDType
children	mailxml_defs:IMB mailxml_defs:PlanetCode mailxml_defs:DeliveryPointZIP mailxml_defs:DeliveryContainerID mailxml_defs:DeliveryPointZIP

element **mailPieceGroupResponseType/HighestMailPiecID**

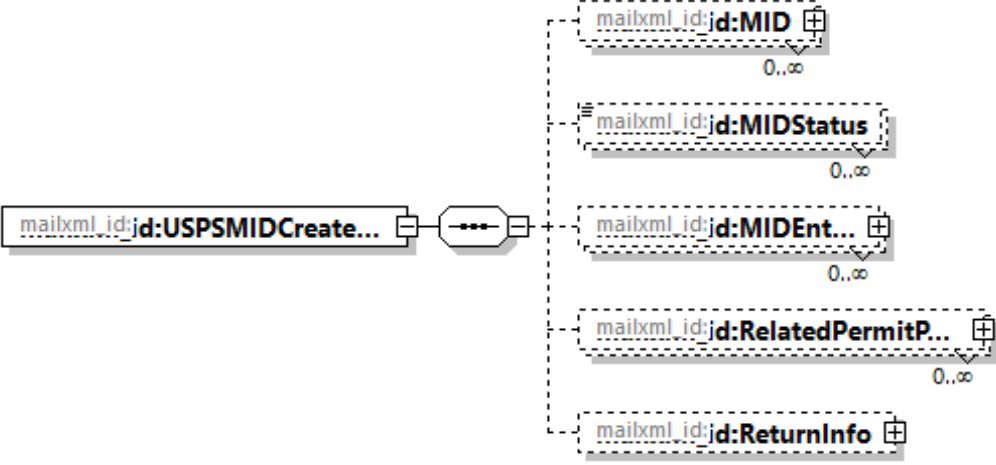
diagram	 <p>The diagram shows the structure of the <code>mailxml_id:HighestMailPiecID</code> element. It is a sequence type (indicated by a vertical bar and a circle with a vertical line) containing a complex type <code>mailxml_defs:mailPiecIDType</code> (highlighted in a yellow dashed box). This complex type is a choice type (indicated by a circle with a vertical line) with two main branches. The first branch is a sequence type containing <code>mailxml_defs:fs:IMB</code> (with a plus sign indicating it is optional) followed by a choice type (circle with a vertical line) that contains <code>mailxml_defs:fs:PlanetCode</code> (with a plus sign) and <code>mailxml_defs:fs:DeliveryPoin...</code> (with a plus sign). The second branch is a sequence type containing <code>mailxml_defs:fs:DeliveryConta...</code> (with a plus sign) followed by <code>mailxml_defs:fs:DeliveryPoin...</code> (with a plus sign).</p>
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_id
type	mailxml_defs:mailPiecIDType
children	mailxml_defs:IMB mailxml_defs:PlanetCode mailxml_defs:DeliveryPointZIP mailxml_defs:DeliveryContainerID mailxml_defs:DeliveryPointZIP

complexType **midCreateResponseType**

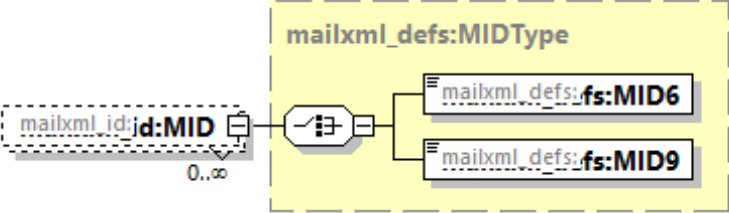
diagram	 <p>The diagram shows the structure of the <code>midCreateResponseType</code> complex type. It is a sequence type (indicated by a vertical bar and a circle with a vertical line) containing a choice type (circle with a vertical line) with two branches. The first branch is <code>mailxml_id:USPSMIDCreate...</code> (with a plus sign indicating it is optional). The second branch is <code>mailxml_id:USPSMIDCreate...</code> (with a plus sign indicating it is optional). The choice type is marked with a cardinality of <code>1..∞</code>.</p>
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namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_id
children	mailxml id:USPSMIDCreateAccept mailxml id:USPSMIDCreateReject
used by	element USPSMIDCreateValidateResponse/USPSMIDCreateResponse

element **midCreateResponseType/USPSMIDCreateAccept**

diagram	 <p>The diagram shows the structure of the USPSMIDCreateAccept element. It is a container element (rectangle with a small square in the top-left corner) that contains a sequence of five child elements, each in a dashed box: mailxml_id:d:MID (0..∞), mailxml_id:d:MIDStatus (0..∞), mailxml_id:d:MIDEnt... (0..∞), mailxml_id:d:RelatedPermitP... (0..∞), and mailxml_id:d:ReturnInfo (0..∞). The elements are connected by a sequence connector (oval with three dots).</p>
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_id
children	mailxml id:MID mailxml id:MIDStatus mailxml id:MIDEntry mailxml id:RelatedPermitPublicationData mailxml id:ReturnInfo

element **midCreateResponseType/USPSMIDCreateAccept/MID**

diagram	 <p>The diagram shows the structure of the MID element. It is a container element (rectangle with a small square in the top-left corner) that contains a sequence of two child elements, each in a dashed box: mailxml_defs:fs:MID6 and mailxml_defs:fs:MID9. The elements are connected by a sequence connector (oval with three dots). The entire structure is enclosed in a yellow box labeled mailxml_defs:MIDType.</p>
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_id
type	mailxml_defs:MIDType
children	mailxml_defs:MID6 mailxml_defs:MID9

element **midCreateResponseType/USPSMIDCreateAccept/MIDStatus**

diagram	 <p>The diagram shows the structure of the MIDStatus element. It is a container element (rectangle with a small square in the top-left corner) that contains a single child element in a dashed box: mailxml_id:d:MIDStatus (0..∞).</p>
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_id

type	mailxml_base:MIDStatusType		
facets	Kind enumeration	Value New	Annotation
	enumeration	Existing	

element **midCreateResponseType/USPSMIDCreateAccept/MIDEntry**

diagram	<p>The diagram illustrates the structure of the mailxml_id:midEntryType element. It is a sequence of elements, indicated by a dashed box labeled mailxml_id:midEntryType. The elements are: mailxml_id:MIDEnt... (0..∞), mailxml_id:MID (+), mailxml_id:CustomerCRID, mailxml_id:CustomerName, mailxml_id:PermitPublicati... (+), mailxml_id:CompanyHQIndi..., mailxml_id:Address (+), mailxml_id:SequenceNumber, mailxml_id:ApplyingForSelf, and mailxml_id:LegalAcknowle... (+).</p>
namespace	http://idealliance.org/Specs/mailxml23.1/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

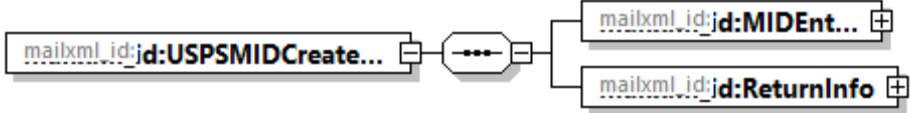
element **midCreateResponseType/USPSMIDCreateAccept/RelatedPermitPublicationData**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/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

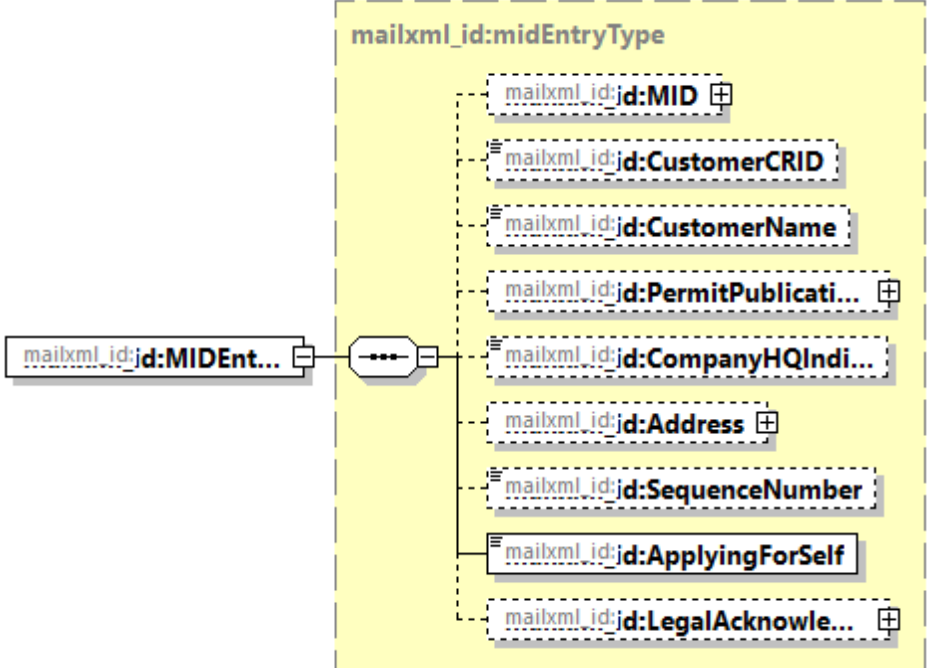
element **midCreateResponseType/USPSMIDCreateAccept/ReturnInfo**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_id
type	mailxml_defs:basicReturnInfoType
children	mailxml_defs:ReturnCode mailxml_defs:ReturnDescription mailxml_defs:errorWarning mailxml_defs:ContainerErrorWarningBlock

element **midCreateResponseType/USPSMIDCreateReject**

diagram	 The diagram shows a box labeled 'mailxml_id:id:USPSMIDCreate...' connected to a central connector box. From this connector, two lines branch out to two separate boxes: 'mailxml_id:id:MIDEnt...' and 'mailxml_id:id:ReturnInfo'. Both child boxes have a small square icon with a plus sign in the top right corner.
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_id
children	mailxml id:MIDEntry mailxml id:ReturnInfo

element **midCreateResponseType/USPSMIDCreateReject/MIDEntry**

diagram	 The diagram shows a box labeled 'mailxml_id:id:MIDEnt...' connected to a central connector box. From this connector, a line leads to a large yellow dashed box labeled 'mailxml_id:midEntryType'. Inside this yellow box, there are eight smaller boxes stacked vertically, each connected to the main connector line. These boxes are: 'mailxml_id:id:MID' (with a plus icon), 'mailxml_id:id:CustomerCRID', 'mailxml_id:id:CustomerName', 'mailxml_id:id:PermitPublicati...' (with a plus icon), 'mailxml_id:id:CompanyHQIndi...', 'mailxml_id:id:Address' (with a plus icon), 'mailxml_id:id:SequenceNumber', and 'mailxml_id:id:ApplyingForSelf'. The last box, 'mailxml_id:id:LegalAcknowle...', is partially visible at the bottom of the yellow box and also has a plus icon.
namespace	http://idealliance.org/Specs/mailxml23.1/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/mailxml23.1/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/mailxml23.1/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/mailxml23.1/mailxml_id
type	mailxml_defs:MIDType
children	mailxml_defs:MID6 mailxml_defs:MID9

element **midEntryType/CustomerCRID**

diagram										
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_id									
type	mailxml_base:CRIDType									
facets	<table><tr><th>Kind</th><th>Value</th><th>Annotation</th></tr><tr><td>minLength</td><td>1</td><td></td></tr><tr><td>maxLength</td><td>15</td><td></td></tr></table>	Kind	Value	Annotation	minLength	1		maxLength	15	
Kind	Value	Annotation								
minLength	1									
maxLength	15									

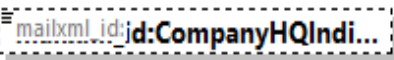
element **midEntryType/CustomerName**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_id
type	xs:string

element **midEntryType/PermitPublicationData**

diagram	<p>The diagram illustrates the structure of the mailxml_defs:permitPublicationData element. It is a sequence of elements: mailxml_id:id:PermitPublicati..., followed by a choice of two elements: mailxml_defs:fs:PermitNumber and mailxml_defs:fs:PaymentAcco..., then mailxml_defs:fs:PermitType, mailxml_defs:fs:PermitZip4, mailxml_defs:fs:PublicationNu..., and finally mailxml_defs:fs:PaymentAcco....</p>
namespace	http://idealliance.org/Specs/mailxml23.1/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/mailxml23.1/mailxml_id									
type	mailxml_base:yesNo									
facets	<table><tr><td>Kind</td><td>Value</td><td>Annotation</td></tr><tr><td>enumeration</td><td>Yes</td><td></td></tr><tr><td>enumeration</td><td>No</td><td></td></tr></table>	Kind	Value	Annotation	enumeration	Yes		enumeration	No	
Kind	Value	Annotation								
enumeration	Yes									
enumeration	No									


element **midEntryType/Address**

diagram						
namespace	http://idealliance.org/Specs/mailxml23.1/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				

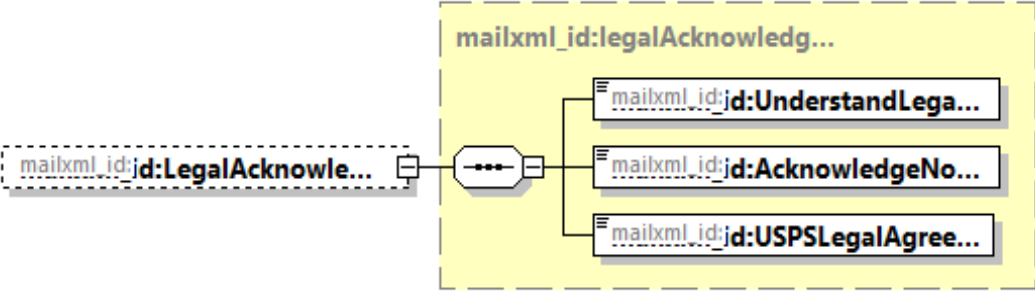
element **midEntryType/SequenceNumber**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_id
type	xs:integer

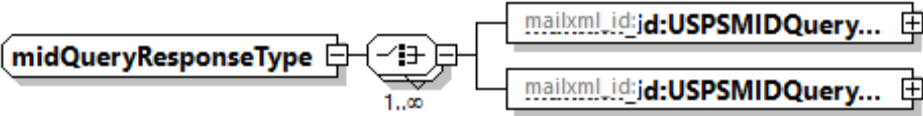
element **midEntryType/ApplyingForSelf**

diagram										
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_id									
type	mailxml_base:yesNo									
facets	<table><tr><th>Kind</th><th>Value</th><th>Annotation</th></tr><tr><td>enumeration</td><td>Yes</td><td></td></tr><tr><td>enumeration</td><td>No</td><td></td></tr></table>	Kind	Value	Annotation	enumeration	Yes		enumeration	No	
Kind	Value	Annotation								
enumeration	Yes									
enumeration	No									

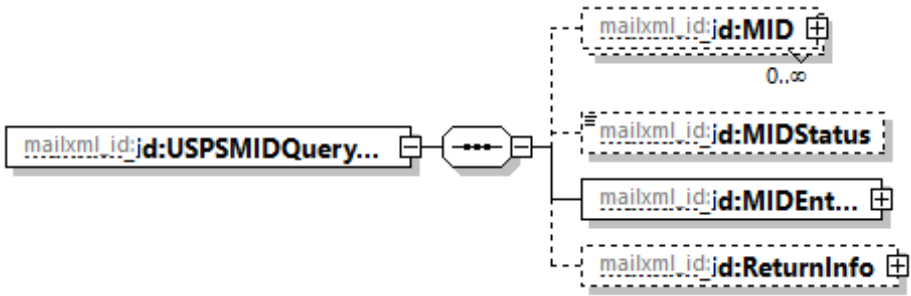
element **midEntryType/LegalAcknowledgementBlock**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_id
type	mailxml id:legalAcknowledgementBlockMIDType
children	mailxml id:UnderstandLegalLiabilityForApplyingForSomeOneElse mailxml id:AcknowledgeNotifyingTheMailOwner mailxml id:USPSLegalAgreement

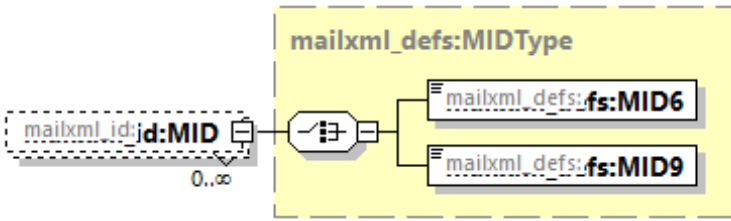
complexType **midQueryResponseType**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_id
children	mailxml id:USPSMIDQueryAccept mailxml id:USPSMIDQueryReject
used by	element USPSMIDCreateValidateResponse/USPSMIDQueryResponse


element **midQueryResponseType/USPSMIDQueryAccept**

diagram	 The diagram shows the USPSMIDQueryAccept element as a container. It contains a USPSMIDQuery element (represented by a box with a dashed border and a plus icon) and a choice element (represented by a circle with three dots). The choice element has four children: MID (dashed box with plus icon, cardinality 0..∞), MIDStatus (dashed box with plus icon), MIDEntry (dashed box with plus icon), and ReturnInfo (dashed box with plus icon).
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_id
children	mailxml id:MID mailxml id:MIDStatus mailxml id:MIDEntry mailxml id:ReturnInfo

element **midQueryResponseType/USPSMIDQueryAccept/MID**

diagram	 The diagram shows the MID element as a container. It contains a choice element (represented by a circle with three dots) which has two children: MID6 (dashed box with plus icon) and MID9 (dashed box with plus icon). The MID element is also shown with a dashed border and a plus icon, with a cardinality of 0..∞.
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_id
type	mailxml_defs:MIDType
children	mailxml_defs:MID6 mailxml_defs:MID9

element **midQueryResponseType/USPSMIDQueryAccept/MIDStatus**

diagram										
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_id									
type	mailxml_base:mIDStatusType									
facets	<table><tr><td>Kind</td><td>Value</td><td>Annotation</td></tr><tr><td>enumeration</td><td>New</td><td></td></tr><tr><td>enumeration</td><td>Existing</td><td></td></tr></table>	Kind	Value	Annotation	enumeration	New		enumeration	Existing	
Kind	Value	Annotation								
enumeration	New									
enumeration	Existing									

element **midQueryResponseType/USPSMIDQueryAccept/MIDEntry**

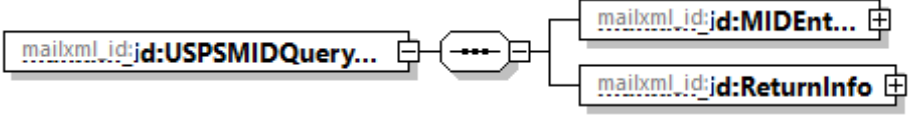
diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_id
type	mailxml id:midEntryType
children	mailxml id:MID mailxml id:CustomerCRID mailxml id:CustomerName mailxml id:PermitPublicationData mailxml id:CompanyHQIndicator mailxml id:Address mailxml id:SequenceNumber mailxml id:ApplyingForSelf mailxml id:LegalAcknowledgementBlock

element **midQueryResponseType/USPSMIDQueryAccept/ReturnInfo**

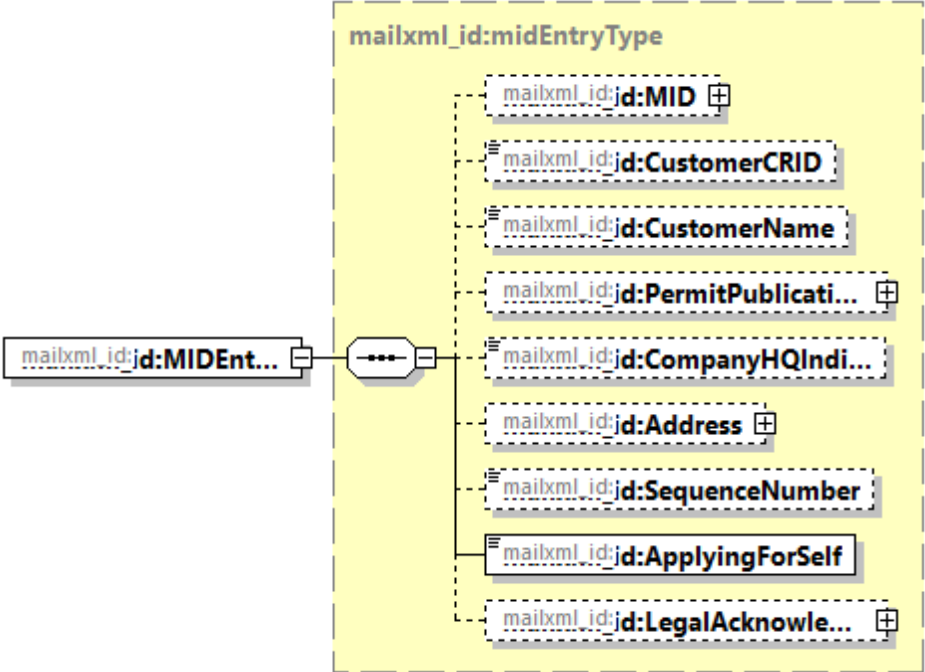
diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_id
type	mailxml_defs:basicReturnInfoType

children	mailxml_defs:ReturnCode mailxml_defs:ReturnDescription mailxml_defs:errorWarning mailxml_defs:ContainerErrorWarningBlock
----------	---

element **midQueryResponseType/USPSMIDQueryReject**

diagram	 <p>The diagram shows a sequence of elements: a box labeled 'mailxml_id:id:USPSMIDQuery...' followed by an oval containing three dots, and then two stacked boxes labeled 'mailxml_id:id:MIDEnt...' and 'mailxml_id:id:ReturnInfo'.</p>
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_id
children	mailxml id:MIDEntry mailxml id:ReturnInfo

element **midQueryResponseType/USPSMIDQueryReject/MIDEntry**

diagram	 <p>The diagram shows a box labeled 'mailxml_id:id:MIDEnt...' connected to a dashed yellow box titled 'mailxml_id:midEntryType'. Inside this box are several elements: 'mailxml_id:id:MID' (with a plus icon), 'mailxml_id:id:CustomerCRID', 'mailxml_id:id:CustomerName', 'mailxml_id:id:PermitPublicati...' (with a plus icon), 'mailxml_id:id:CompanyHQIndi...' (with a plus icon), 'mailxml_id:id:Address' (with a plus icon), 'mailxml_id:id:SequenceNumber', 'mailxml_id:id:ApplyingForSelf', and 'mailxml_id:id:LegalAcknowle...' (with a plus icon).</p>
namespace	http://idealliance.org/Specs/mailxml23.1/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/mailxml23.1/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/mailxml23.1/mailxml_id
children	mailxml id:USPSMIDValidateAccept mailxml id:USPSMIDValidateReject
used by	element USPSMIDCreateValidateResponse/USPSMIDValidateResponse


element **midValidateResponseType/USPSMIDValidateAccept**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_id
children	mailxml id:MIDEntry mailxml id:MIDMatches mailxml id:ReturnInfo

element **midValidateResponseType/USPSMIDValidateAccept/MIDEntry**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/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/mailxml23.1/mailxml_id									
type	mailxml_base:yesNo									
facets	<table><tr><th>Kind</th><th>Value</th><th>Annotation</th></tr><tr><td>enumeration</td><td>Yes</td><td></td></tr><tr><td>enumeration</td><td>No</td><td></td></tr></table>	Kind	Value	Annotation	enumeration	Yes		enumeration	No	
Kind	Value	Annotation								
enumeration	Yes									
enumeration	No									

element **midValidateResponseType/USPSMIDValidateAccept/ReturnInfo**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/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/mailxml23.1/mailxml_id
children	mailxml id:MIDEntry mailxml id:ReturnInfo

element **midValidateResponseType/USPSMIDValidateReject/MIDEntry**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/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/mailxml23.1/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/mailxml23.1/mailxml_id		
type	restriction of xs:string		
used by	elements	USPSCRIDCreateValidateRequest/CRIDRequestType USPSMIDCreateValidateRequest/MIDRequestType	
facets	Kind	Value	Annotation
	enumeration	Query	
	enumeration	Create	
	enumeration	Validate	