MailXML 9.0

Identification Message Specification

DRAFT Release

2010 06 15

Working Group Chairs

Angelo Anagnostopoulos, Greyhair Software
Shawn Baldwin, BCC Software

Technical Director
Shariq Mirza, IDEAlliance

Editor:
Dianne Kennedy, IDEAlliance

Copyright (c) International Digital Enterprise Alliance, Inc. [IDEAlliance] (2004 – 2010).
All Rights Reserved.

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

This document and translations of it may be copied and furnished to others, and derivative works that comment on or otherwise explain it or assist in its implementation may be prepared, copied, published and distributed, in whole or in part, without restriction of any kind, provided that the above copyright notice and this paragraph are included on all such copies and derivative works. However, this document itself may not be modified in any way, such as by removing the copyright notice or references to IDEAlliance, except as needed for the purpose of developing IDEAlliance specifications, in which case the procedures for copyrights defined in the IDEAlliance Intellectual Property Policy document must be followed, or as required to translate it into languages other than English. The limited permissions granted above are perpetual and will not be revoked by IDEAlliance or its successors or assigns.

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 OTHER PRODUCT OR SERVICE PRODUCED OR SPONSORED BY IDEALLIANCE. THIS DOCUMENT AND THE INFORMATION CONTAINED HEREIN AND INCLUDED IN ANY SPECIFICATION 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.NEITHER IDEALLIANCE NOR ITS CONTRIBUTORS SHALL BE HELD LIABLE FOR ANY IMPROPER OR INCORRECT USE OF INFORMATION. NEITHER IDEALLIANCE NOR ITS CONTRIBUTORS ASSUME ANY RESPONSIBILITY FOR ANYONE'S USE OF INFORMATION PROVIDED BY IDEALLIANCE. IN NO EVENT SHALL IDEALLIANCE OR ITS CONTRIBUTORS BE LIABLE TO ANYONE FOR DAMAGES OF ANY KIND, INCLUDING BUT NOT LIMITED TO, COMPENSATORY DAMAGES, LOST PROFITS, LOST DATA OR ANY FORM OF SPECIAL, INCIDENTAL, INDIRECT, CONSEQUENTIAL OR PUNITIVE DAMAGES OF ANY KIND WHETHER BASED ON BREACH OF CONTRACT OR WARRANTY, TORT, PRODUCT LIABILITY OR OTHERWISE.

IDEAlliance takes no position regarding the validity or scope of any intellectual property or other rights that might be claimed to pertain 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. Copies of claims of rights made available for publication, 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.

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.

Mail.XML is a trademark of IDEAlliance

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 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 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 9.0

With this release, the Mail.XML Messaging Protocol moves to Version 9.0. This is a MAJOR release that corrects technical errors, implements new message sets for Transportation and Mail.dat interfaces and supports ongoing USPS modernization and automation efforts for 2010 and 2011.

About Schema Modularization

As of the release of MailXML 9.0, Mail.XML messages are now grouped into 6 message types.

- Transportation Messages
- Mailing Messages
- Data Distribution Messages
- Identification Messages
- Supply Chain Messages
- System Messages

The underlying schemas have been modularized to reflect these distinct message sets. In addition three "shared" or "common" schemas have been developed. One stores simple

type definitions that can be shared across message sets. A second common module is made up of common elements and complex types that are shared across two or more message sets. The final common module is made up of system messages and the attributes, elements and complex types that are *unique* to these messages.

MailXML schema modules are designed to stand alone, enabling those interested in one or more message sets to develop and validate just those message sets without the requirement to address the entire MailXML specification. Each module will validate by itself or in combination with all other message sets when the entire MailXML Specification is considered. In addition each module will be versioned separately. Version numbers are contained within the namespace designation. Modules will be documented individually as well.

The following MailXML XSD modules/namespaces have been developed:

- **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 and the attributes, elements and complex types that are *unique* to these messages. ***Namespace=mailxml_mm:***
- **mailxml_dd.xsd**: This module contains all the data distribution messages (eDoc) 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.xsd**: This module contains all the system messages and the attributes, elements and complex types that are *unique* to these messages. Note that in order for the <MessageResponseRetrievalResponse to work, all the other message modules are included by the system.xsd
  Namespace=mailxml:
- **mailxml_defs.xsd**: This module contains all the common definitions of attributes, elements and complex types that are used across one or more message types. **Namespace=mailxml_defs:**
- **mailxml_base.xsd**: This module contains all the simple types that are used anywhere in 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™ Messaging Roadmap

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 9.0. Updates in this Specification are NOT backwardly compatible with previous versions. Other documents in the specification set include:

- *Mail.XML™ 9.0: Primer* provides an introduction and overview of the Mail.XML 8.0 Specification and an overview of the Mail.XML messages.
- *Mail.XML™ 9.0: Transportation Messaging Specification* documents all transportation messages
- *Mail.XML™ 9.0: Mailing Messaging Specification* documents all mailing messages
- *Mail.XML™ 9.0: Data Distribution Messaging Specification* documents all data distribution messages
- *Mail.XML™ 9.0: Identification Messaging Specification* documents all identification messages
- *Mail.XML™ 9.0: Supply Chain Messaging Specification* documents all supply chain messages
- *Mail.XML™ 9.0: System Messaging Specification* documents all supply chain messages
- *Mail.XML™ 9.0: Simple Types Specification* documents all simple types used across MailXML messages
- *Mail.XML™ 9.0: Fault and Return Information Specification* documents all fault and return codes.
- *Mail.XML™ 9.0: Schemas* contains the .XSDs that make up the Mail.dat Transaction Messaging Specification.

Table of Contents

Abstract iii
About Mail.XML™ iii
What's New in Mail.XML Version 9.0 iii
About Schema Modularization iii
The Mail.XML™ Messaging Roadmap iv
1 Index 7
1.1 Identification Message Element Index 7
1.2 Identification Message Complex Type Index 7
1.3 Identification Message Attribute Index 7
1.4 Common Definitions Element Index 7
1.5 Common Definition Complex Type Index 8
1.6 Common Definitions Attribute Index 8
2 Identification Message Elements 9
3 Identification Message Complex Types 77
4 Identification Message Attributes 104
5 Common Definitions Elements 107
6 Common Definition Complex Types 143
7 Common Definitions Attributes 235

1 Index

1.1 Identification Message Element Index

CastofCharactersCancelRequest
CastofCharactersCancelResponse
CastofCharactersCreateRequest
CastofCharactersCreateResponse
CastofCharactersUpdateRequest
CastofCharactersUpdateResponse
CustomerRelationIdentifyQueryRequest
CustomerRelationIdentifyQueryResponse
CustomerRelationIdentifyUpdateRequest
CustomerRelationIdentifyUpdateResponse
USPSCRIDCreateRequest
USPSCRIDCreateResponse
USPSCRIDQueryRequest
USPSCRIDQueryResponse
USPSMIDCreateRequest
USPSMIDCreateResponse
USPSMIDQueryRequest
USPSMIDQueryResponse

1.2 Identification Message Complex Type Index

CofCCreateAcceptType
CofCCreateRejectType
CRIDEntryType
CRIDQueryResponseType
cRIDsRequestedType
customerIdentityType
groupContainerIDType
legalAcknowledgementBlockCRIDType
legalAcknowledgementBlockMIDType
mailPieceGroupCreateType
mailPieceGroupResponseType
midEntryType
midQueryResponseType

1.3 Identification Message Attribute Index

CastofCharacterRequestHeaderInfo
CastofCharacterResponseHeaderInfo
CRQueryRequestHeaderInfo
CRQueryResponseHeaderInfo
SummaryIdentifierHeaderInfo

1.4 Common Definitions Element Index

ContainerDetailData
ContainerInfoData
DataRecipient
DocumentVersionData
DocumentVersionDataWithPermit

ExtraServiceData
ExtraServiceSummaryData
LargeTransactionDivider
LargeTransactionDividerResult
LineItemSummaryData
QueryError

1.5 Common Definition Complex Type Index

actualBedloadType
actualPalletType
addressCorrectionAddressType
addressType
basicReturnInfoType
bundleRecordType
bundleVersionRecordType
certificationDataType
commonContactType
consigneeFacilityType
contactIDType
containerCountType
containerIDType
containerInductionInfoType
containerPostageType
foreignAddressType
fullContainerIDType
gPSCoordinates
intelligentMailBarcodeType
maildatContainerIDType
maildatSummaryType
mailerDataRequestType
mailerDataType
mailingGroupDataType
mailOwnerBlockType
mailPieceBlockGroupType
mailPieceBlockType
mailPieceIDType
MailXMLContainerIDType
measurementType
MIDType
newAddressCorrectionAddressType
palletContainerRecordType
palletContainerVersionRecordType
participantIDType
PDRMailPieceBlockType
permitPublicationDataType
pieceRangeBlockType
presortType
qualificationPreparerDataType
queryErrorType
returnInfoType
sackTrayContainerRecordType
sackTrayContainerVersionRecordType
submittingSoftwareType
uspsClosedBySVType
uspsDetailType
verificationErrorType
zipCode

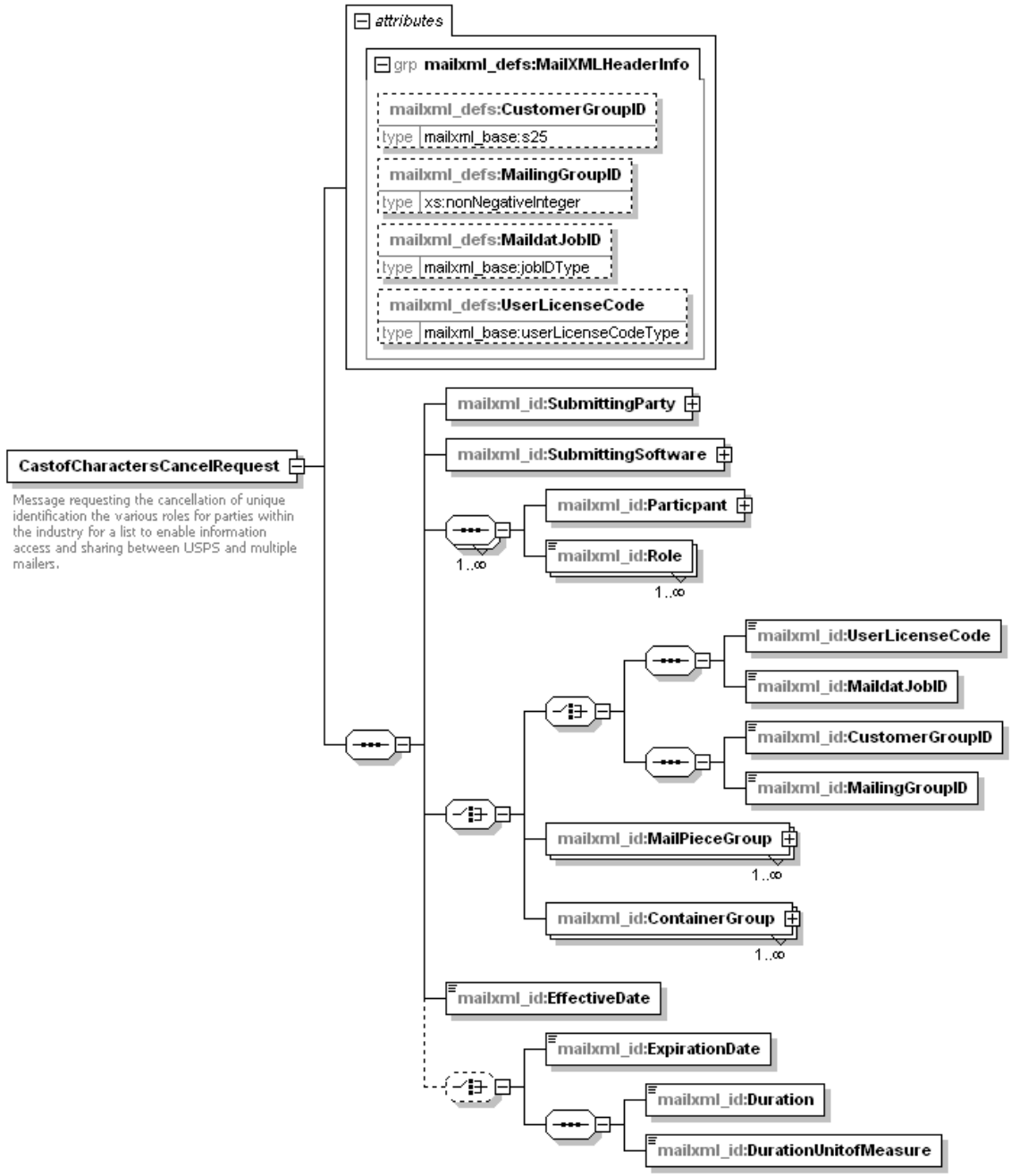
1.6 Common Definitions Attribute Index

ContainerGroupRequestHeaderInfo
ContainerGroupResponseHeaderInfo
LargeTransactionDividerGroupOptionalType
LargeTransactionDividerGroupType
MailGroupLargeTransactionDividerGroupType
MailingGroupIDHeaderInfo
MailingGroupMessageHeaderInfo
MailPieceGroupRequestHeaderInfo
MailPieceGroupResponseHeaderInfo
MailXMLHeaderInfo
MailXMLMessageHeaderInfo
MailXMLMessageOptionalHeaderInfo
MailXMLMsgResponseHeaderInfo
QueryMsgHeaderInfo
RequestMsgHeaderInfo
ResponseMsgHeaderInfo
SiblingIdentifierHeaderInfo

2 Identification Message Elements

element **CastofCharactersCancelRequest**

diagram



namespace: http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

attributes

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

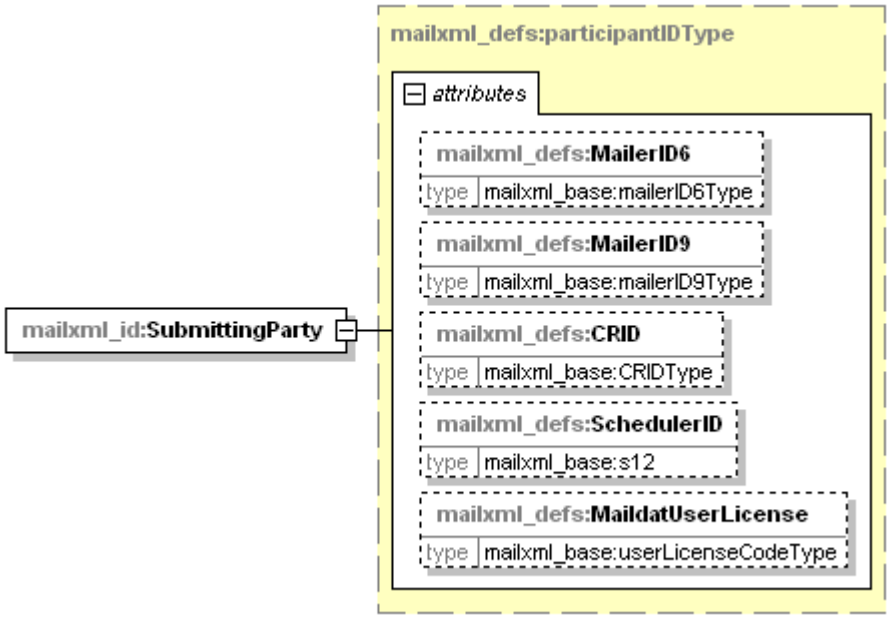
annotation

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



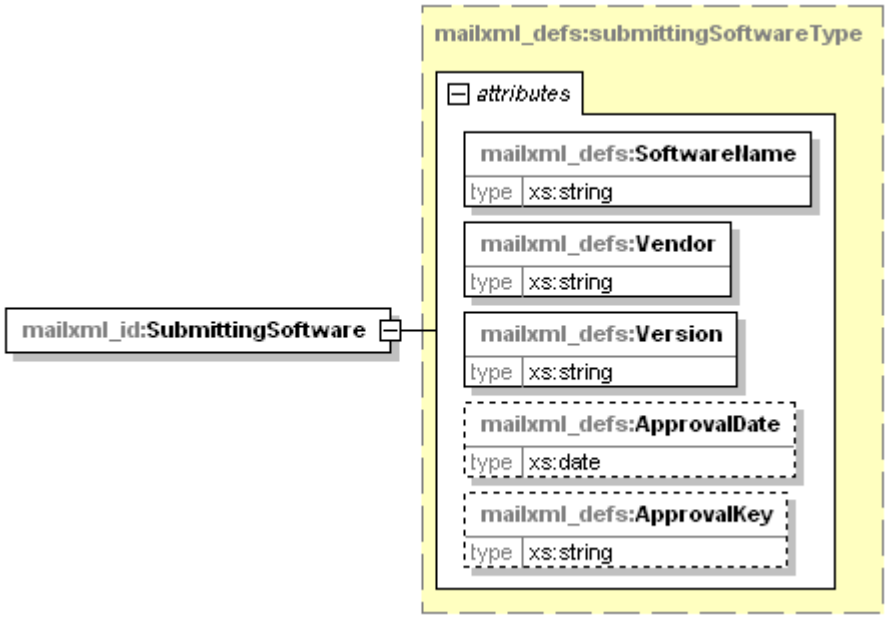
namespace: http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

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**				

element **CastofCharactersCancelRequest/SubmittingSoftware**

diagram



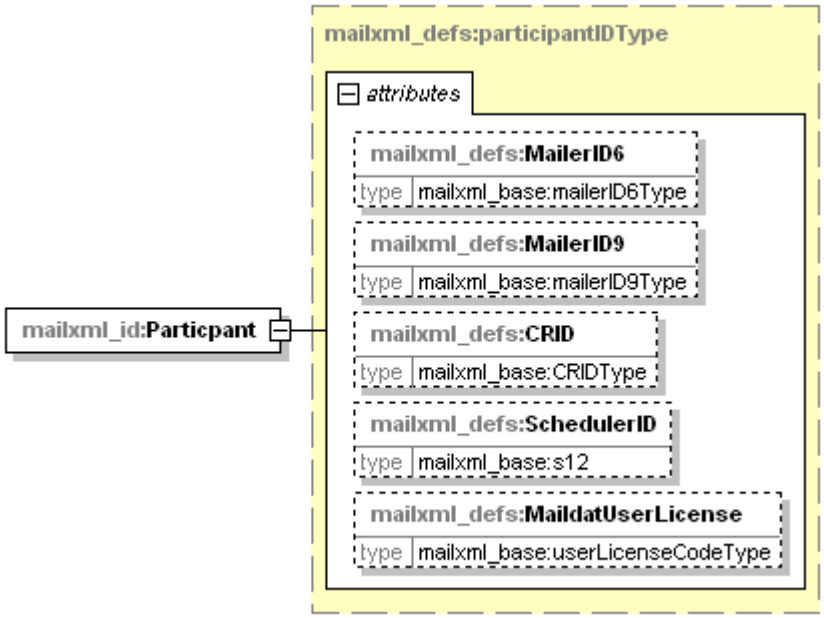
namespace: http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

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/Particpant**

diagram



namespace: http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

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**				

element **CastofCharactersCancelRequest/Role**

diagram

namespace: http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

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/maildat/Specs/md091/mailxml9.0/mailxml_id

element **CastofCharactersCancelRequest/MaildatJobID**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

element **CastofCharactersCancelRequest/CustomerGroupID**

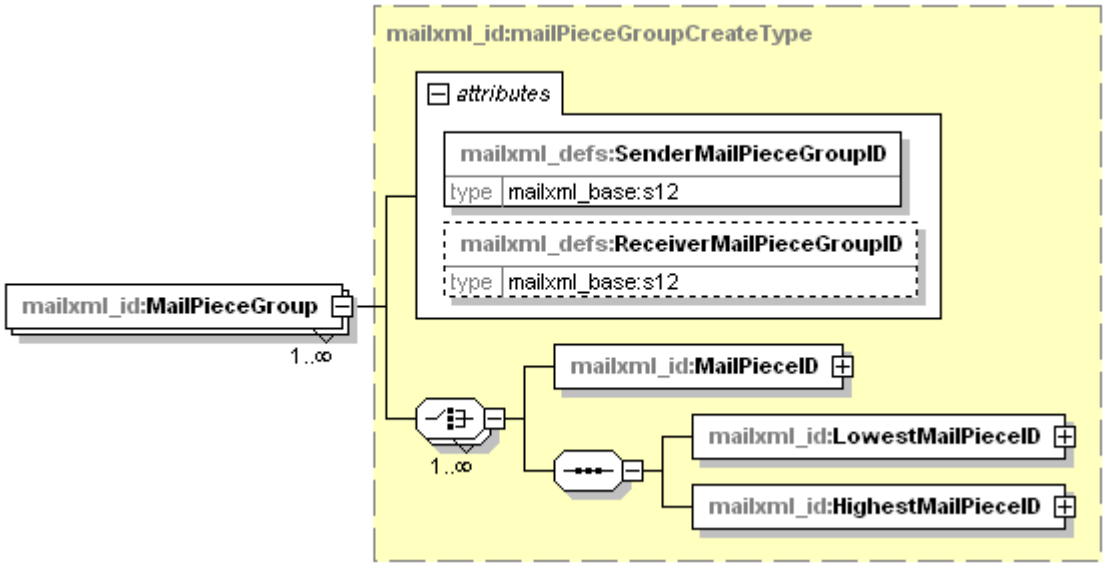
diagram	

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

element **CastofCharactersCancelRequest/MailingGroupID**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

element **CastofCharactersCancelRequest/MailPieceGroup**

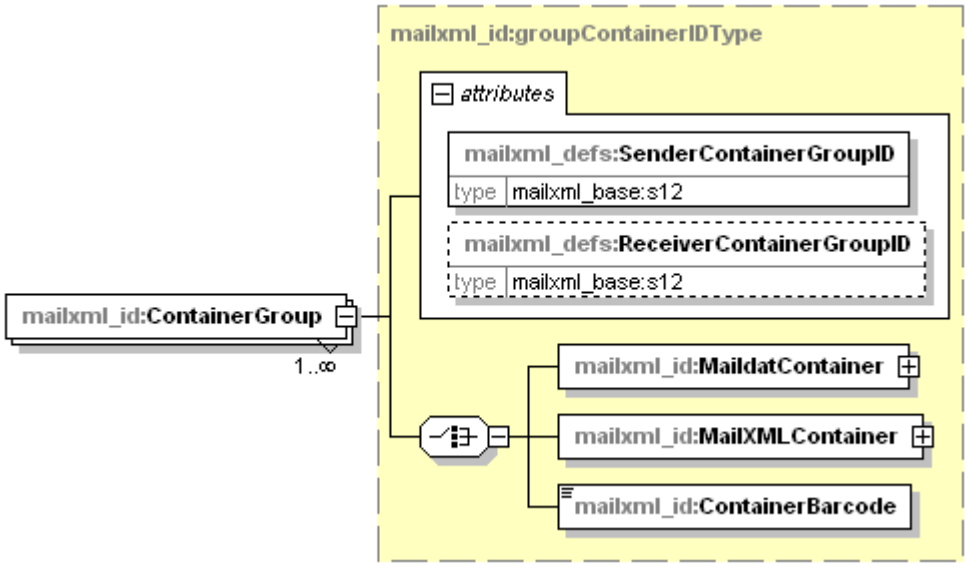
diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

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/maildat/Specs/md091/mailxml9.0/mailxml_id

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/maildat/Specs/md091/mailxml9.0/mailxml_id

element **CastofCharactersCancelRequest/ExpirationDate**

diagram

namespace: http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

element **CastofCharactersCancelRequest/Duration**

diagram

namespace: http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

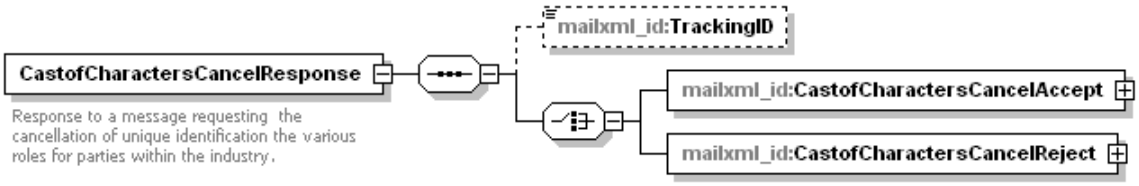
element **CastofCharactersCancelRequest/DurationUnitofMeasure**

diagram

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id		
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

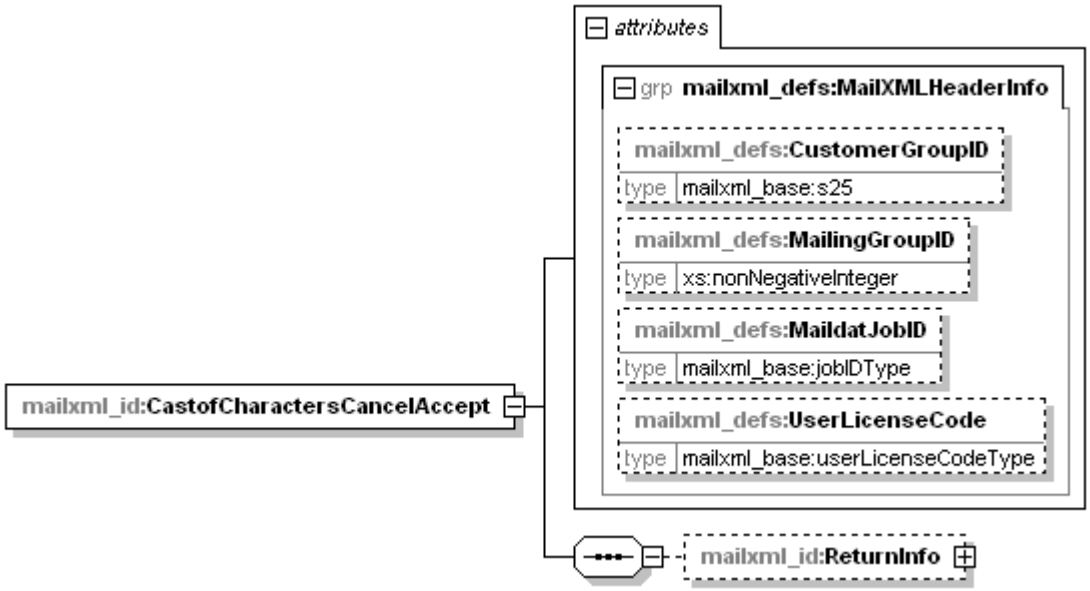
element **CastofCharactersCancelResponse**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id
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/maildat/Specs/md091/mailxml9.0/mailxml_id

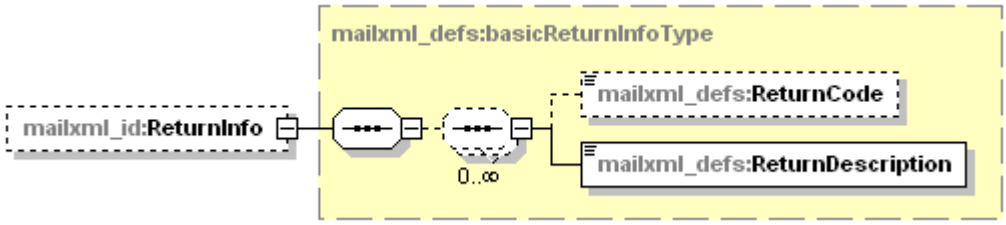
element **CastofCharactersCancelResponse/CastofCharactersCancelAccept**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

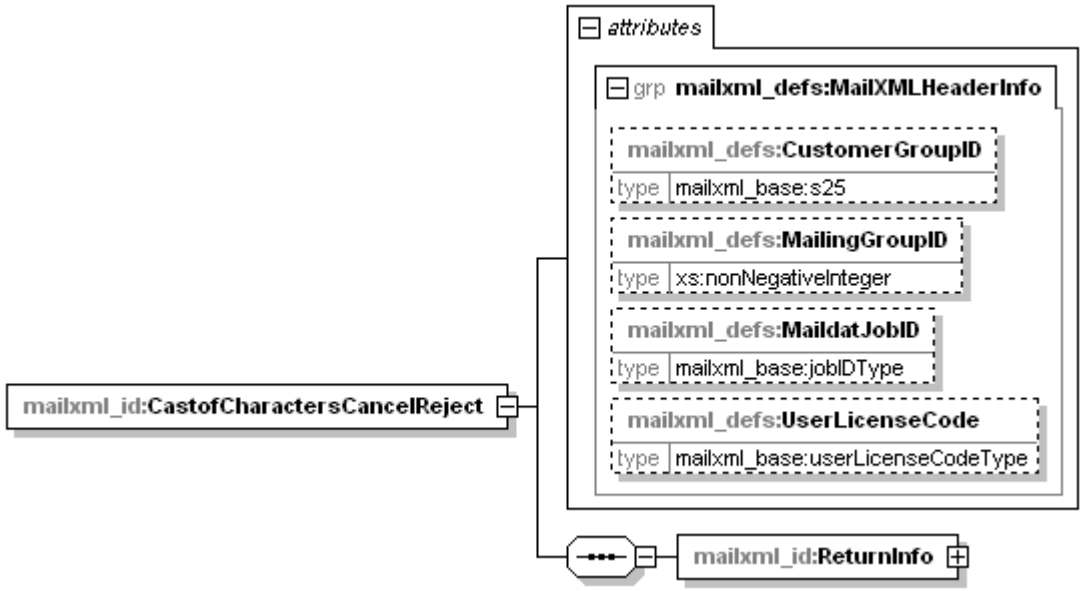
attributes

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

element **CastofCharactersCancelResponse/CastofCharactersCancelAccept/ReturnInfo**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

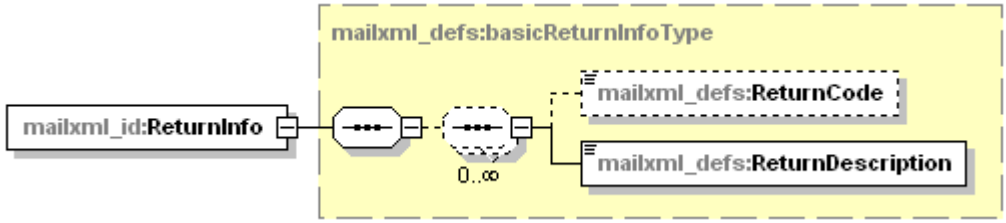
element **CastofCharactersCancelResponse/CastofCharactersCancelReject**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

attributes

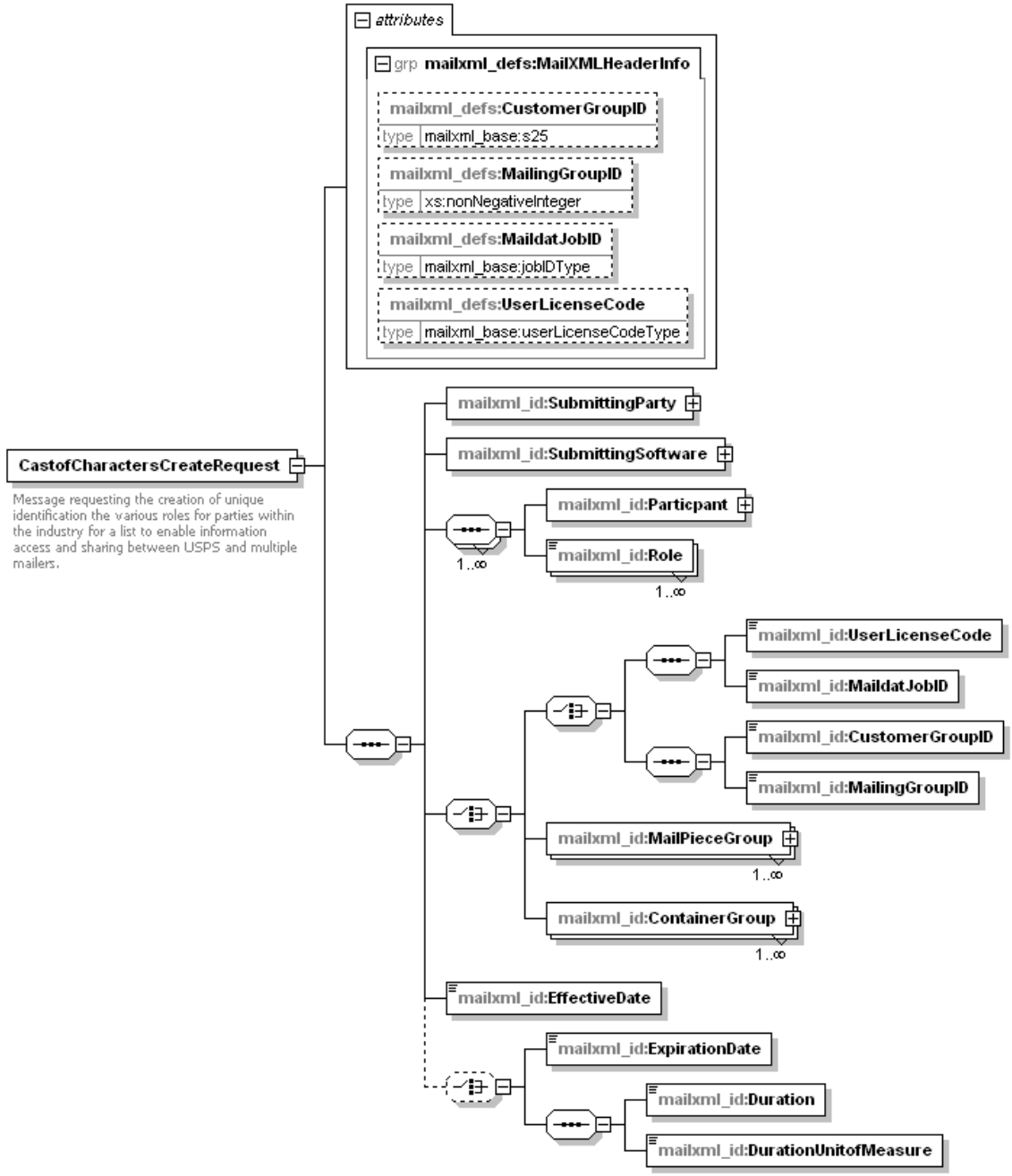
Name	Type	Use	Default	Fixed	annotation
mailxml_defs:CustomerGroupID	**mailxml_base:s25**				
mailxml_defs:MailingGroupID	**xs:nonNegativeInteger**				
mailxml_defs:MaildatJobID	**mailxml_base:jobIDType**				
mailxml_defs:UserLicenseCode	**mailxml_base:userLicenseCodeType**				

element **CastofCharactersCancelResponse/CastofCharactersCancelReject/ReturnInfo**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

element **CastofCharactersCreateRequest**

diagram



namespace: http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

attributes

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

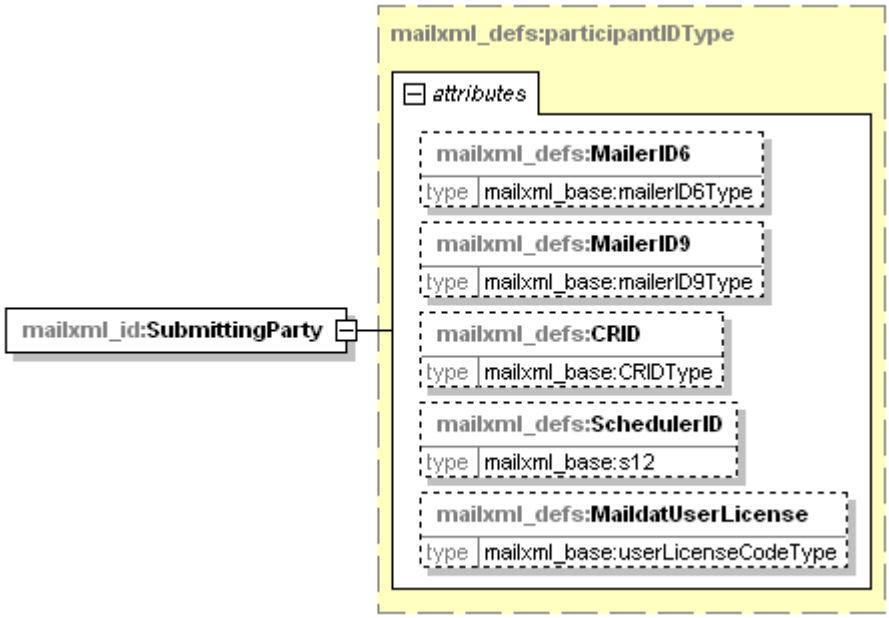
annotation

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



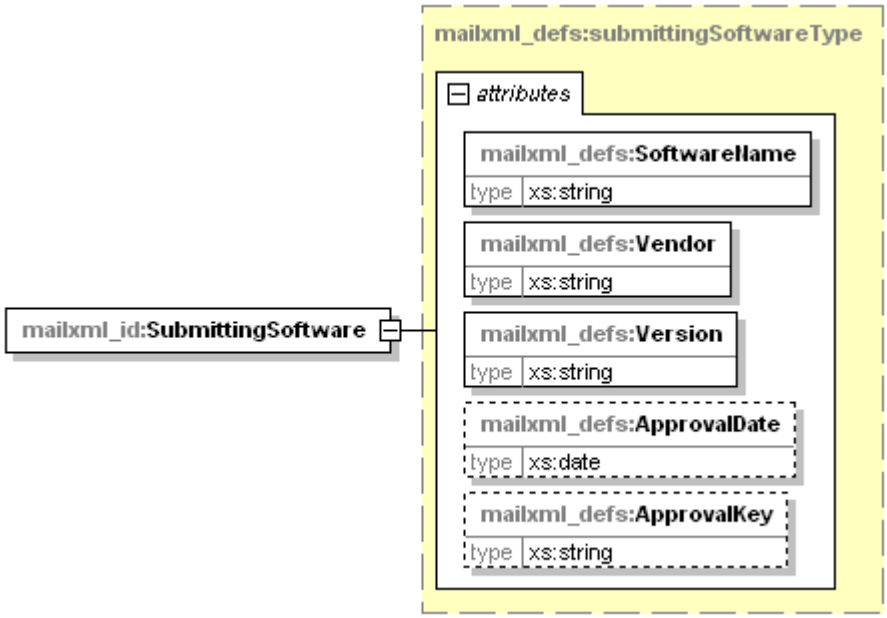
namespace: http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

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**				

element **CastofCharactersCreateRequest/SubmittingSoftware**

diagram



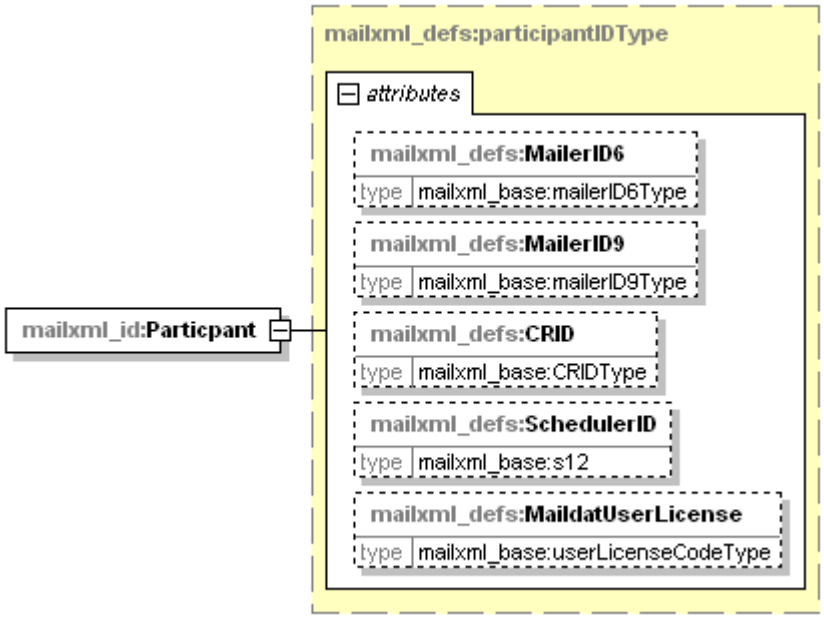
namespace: http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

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/Particpant**

diagram



namespace: http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

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**				

element **CastofCharactersCreateRequest/Role**

diagram

namespace: http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

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/maildat/Specs/md091/mailxml9.0/mailxml_id

element **CastofCharactersCreateRequest/MaildatJobID**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

element **CastofCharactersCreateRequest/CustomerGroupID**

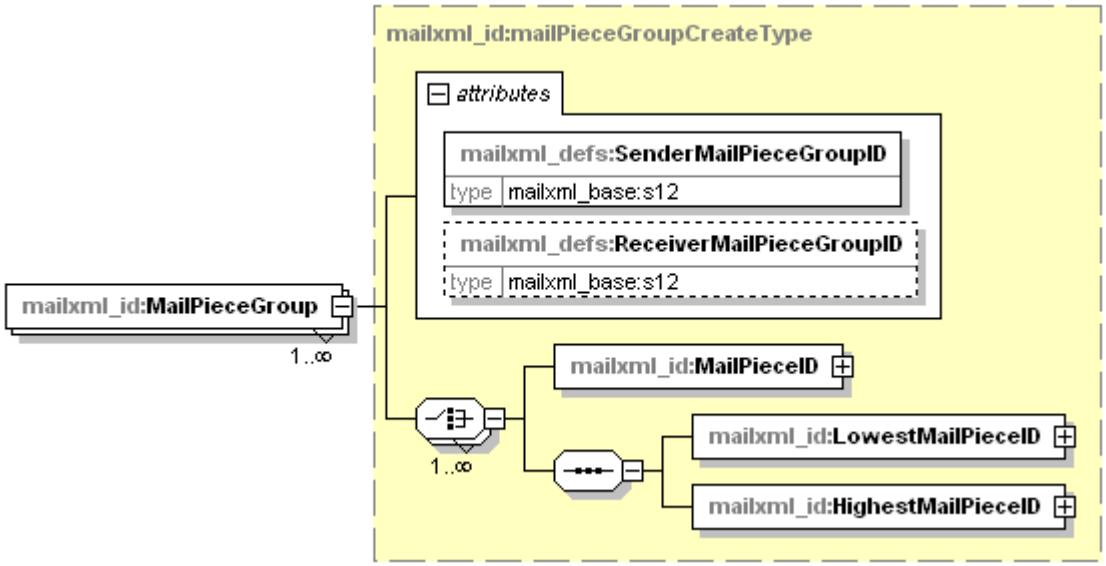
diagram	

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

element **CastofCharactersCreateRequest/MailingGroupID**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

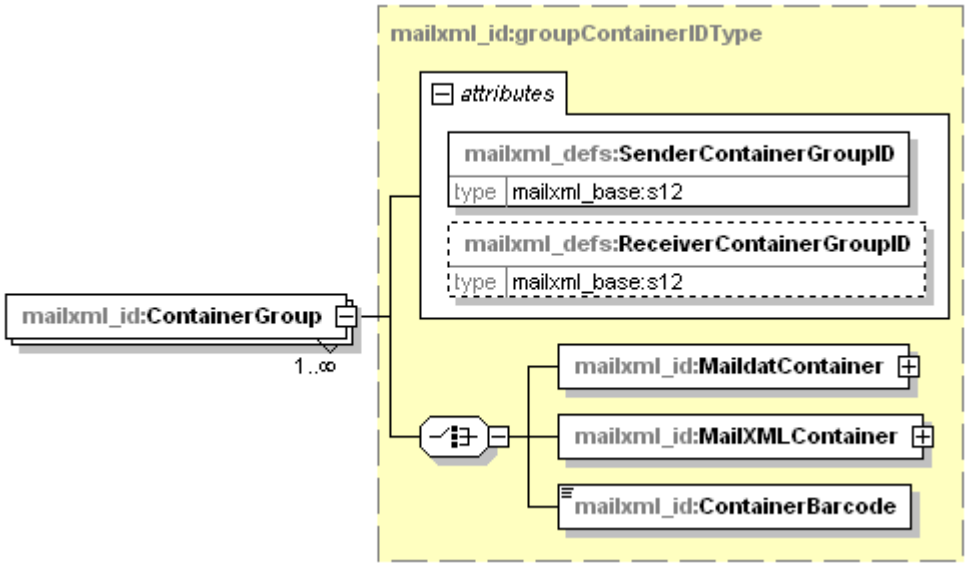
element **CastofCharactersCreateRequest/MailPieceGroup**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

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/maildat/Specs/md091/mailxml9.0/mailxml_id

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/maildat/Specs/md091/mailxml9.0/mailxml_id

element **CastofCharactersCreateRequest/ExpirationDate**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

element **CastofCharactersCreateRequest/Duration**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

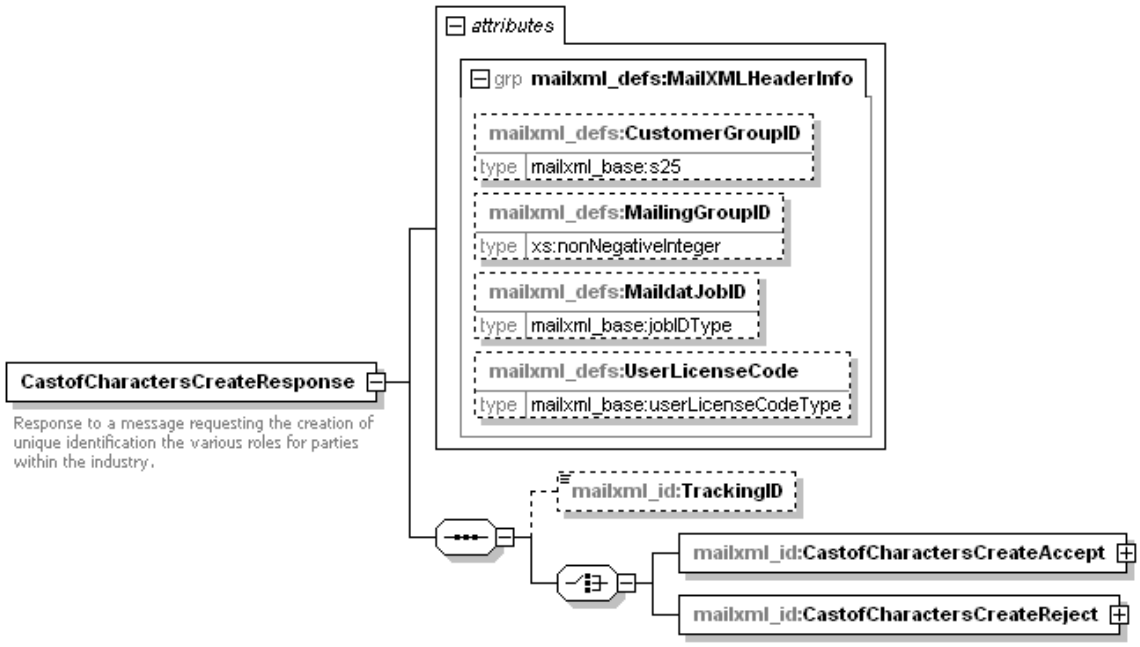
element **CastofCharactersCreateRequest/DurationUnitofMeasure**

diagram	

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id		
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

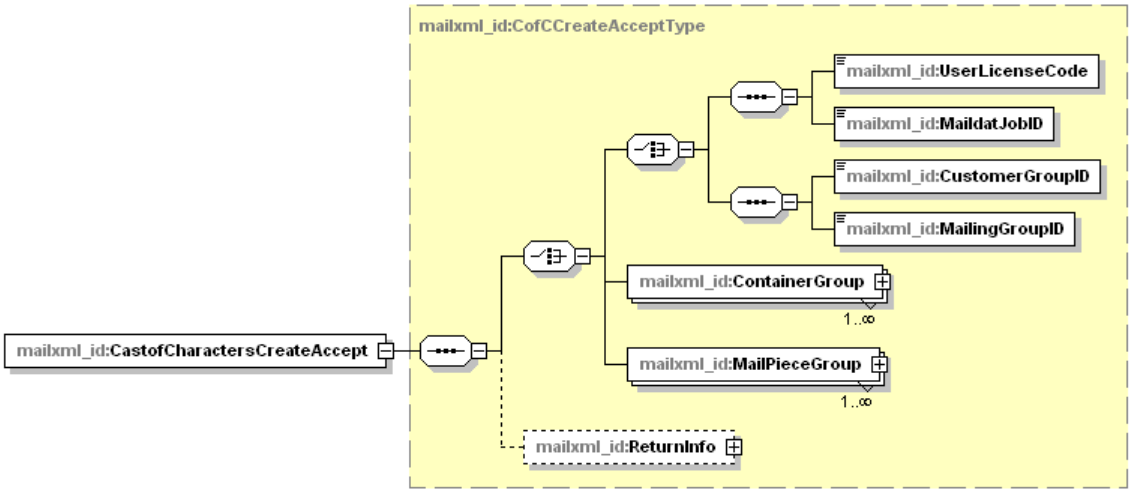
element **CastofCharactersCreateResponse**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id
attributes	Name / Type / Use / Default / Fixed / annotation mailxml_defs:CustomerGroupID — **mailxml_base:s25** mailxml_defs:MailingGroupID — **xs:nonNegativeInteger** 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.

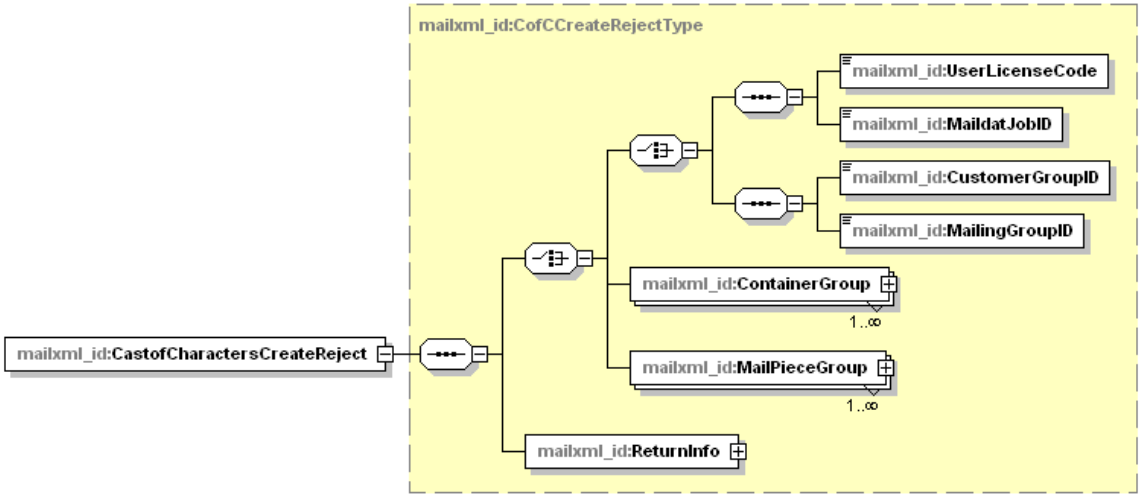
element **CastofCharactersCreateResponse/TrackingID**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

element **CastofCharactersCreateResponse/CastofCharactersCreateAccept**

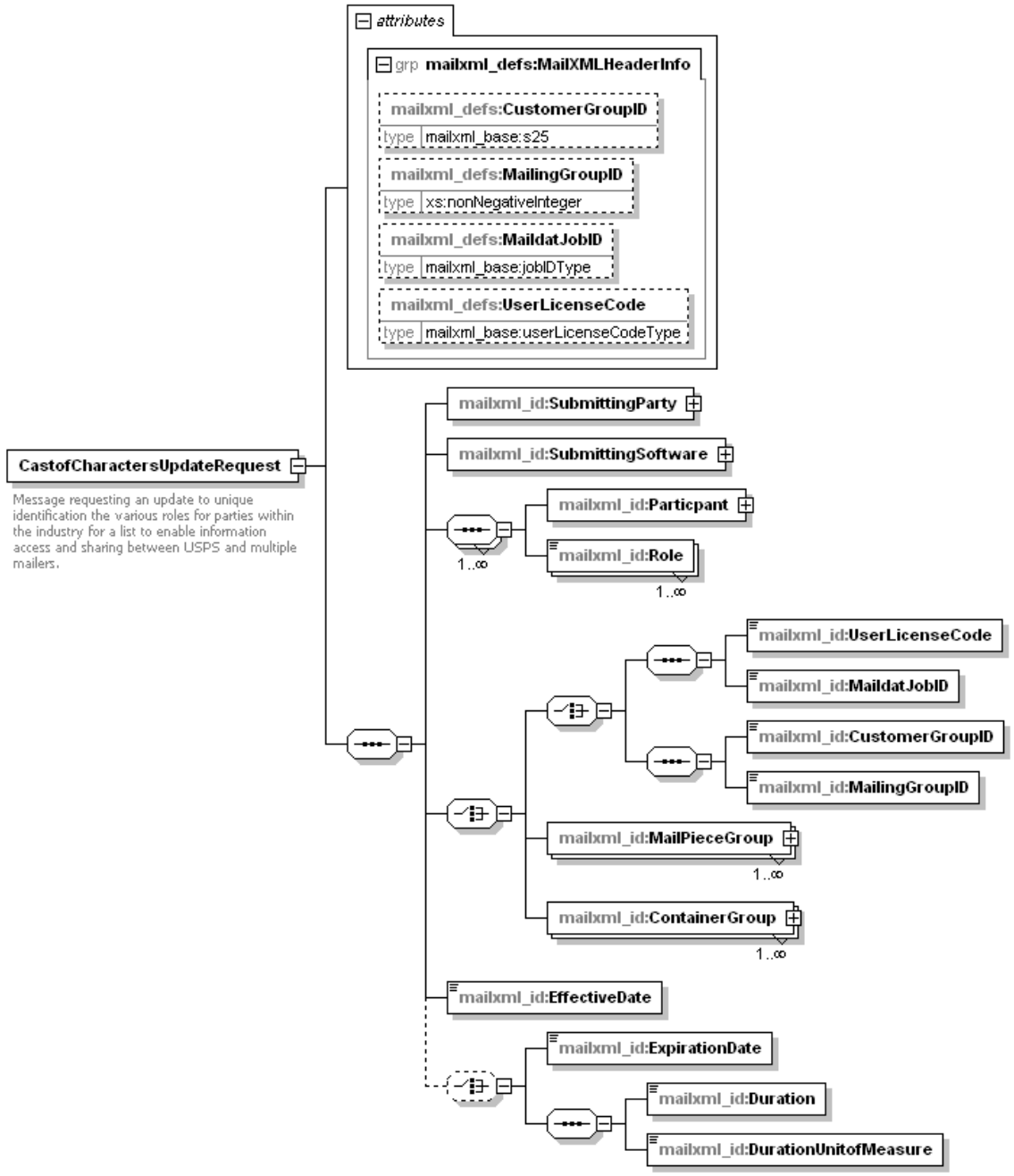
diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

element **CastofCharactersCreateResponse/CastofCharactersCreateReject**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

element **CastofCharactersUpdateRequest**

diagram



namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

attributes

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

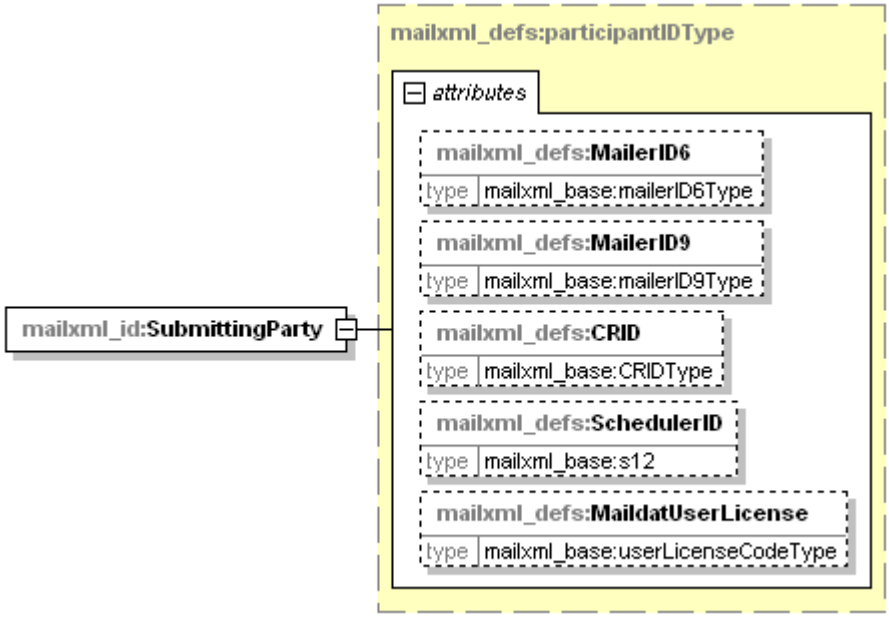
annotation

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



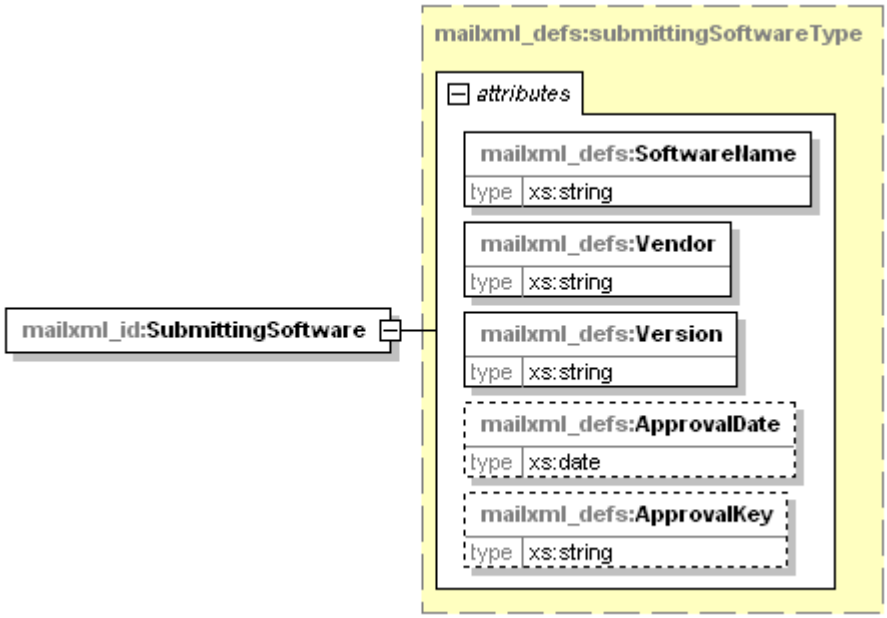
namespace: http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

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**				

element **CastofCharactersUpdateRequest/SubmittingSoftware**

diagram



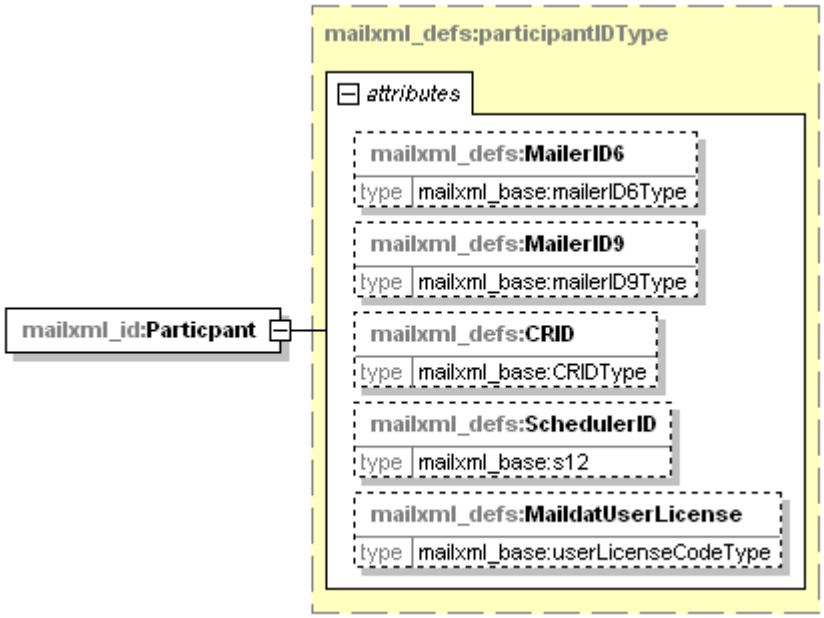
namespace: http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

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/Particpant**

diagram



namespace: http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

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**				

element **CastofCharactersUpdateRequest/Role**

diagram

namespace: http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

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/maildat/Specs/md091/mailxml9.0/mailxml_id

element **CastofCharactersUpdateRequest/MaildatJobID**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

element **CastofCharactersUpdateRequest/CustomerGroupID**

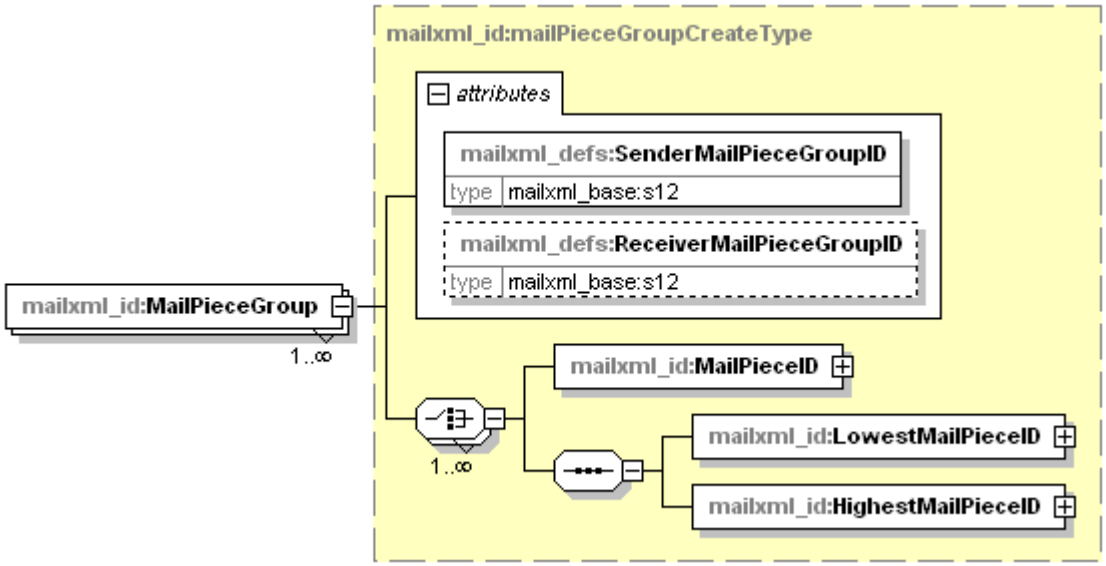
diagram	

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

element **CastofCharactersUpdateRequest/MailingGroupID**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

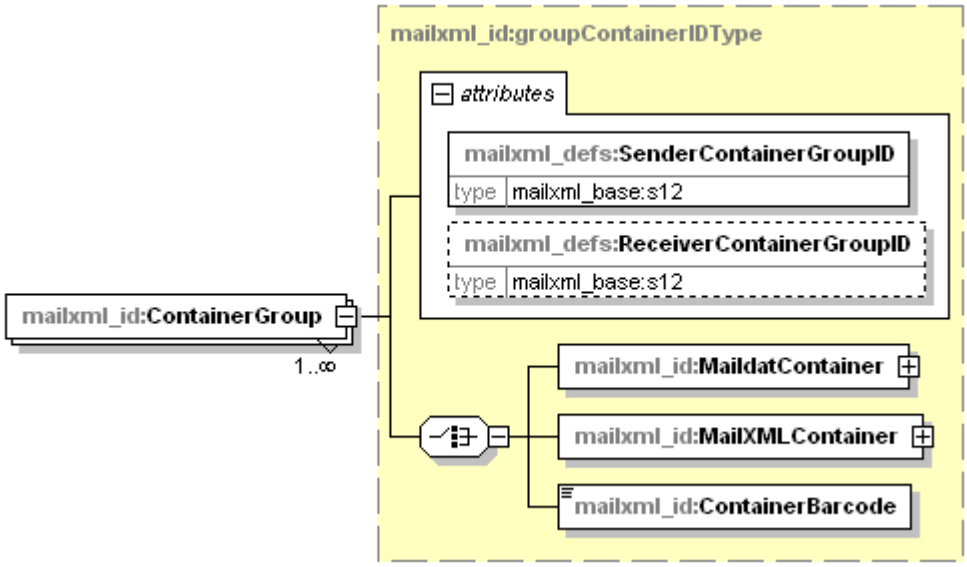
element **CastofCharactersUpdateRequest/MailPieceGroup**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

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/maildat/Specs/md091/mailxml9.0/mailxml_id

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	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

element **CastofCharactersUpdateRequest/ExpirationDate**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

element **CastofCharactersUpdateRequest/Duration**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

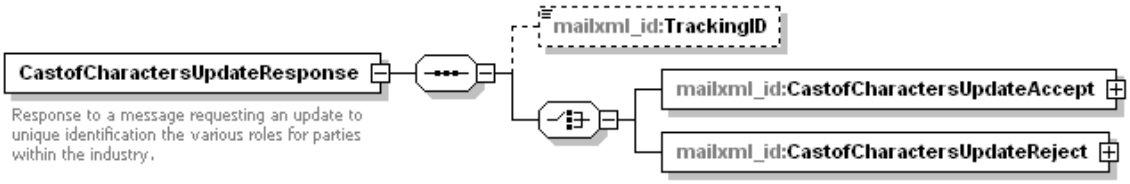
element **CastofCharactersUpdateRequest/DurationUnitofMeasure**

diagram	

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id		
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

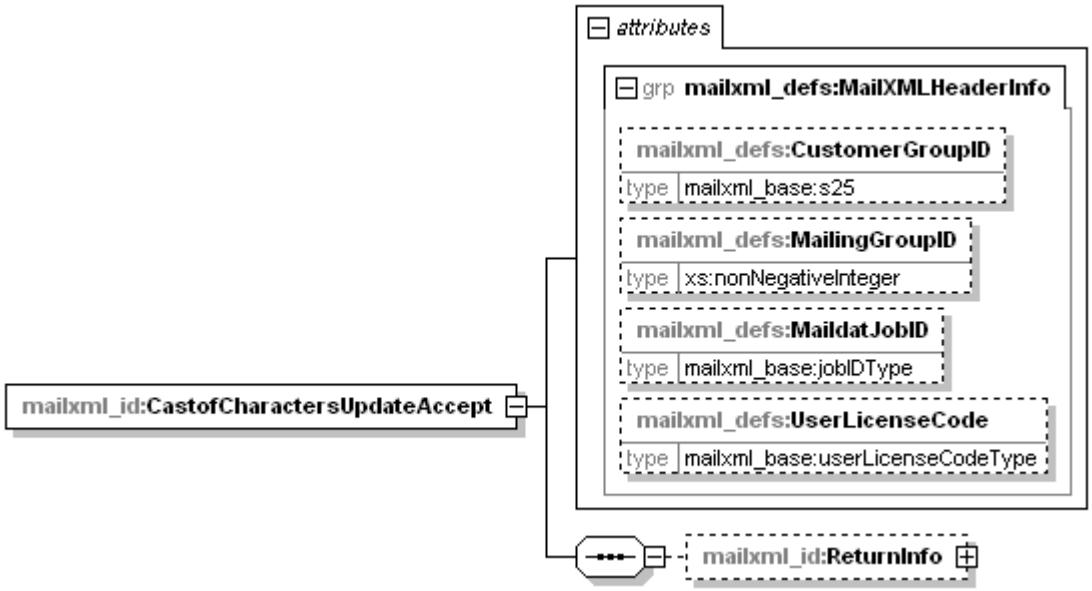
element **CastofCharactersUpdateResponse**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id
annotation	documentation Response to a message requesting an update to unique identification the various roles for parties within the industry.

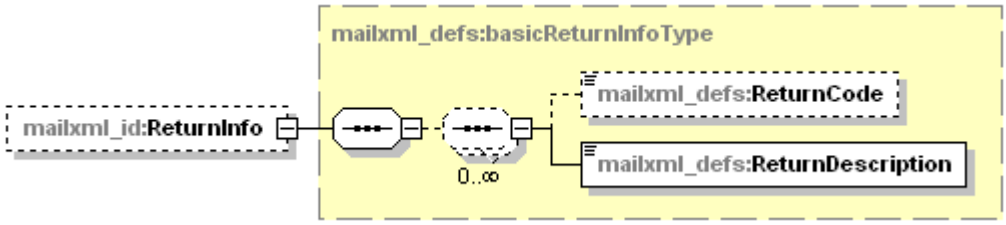
element **CastofCharactersUpdateResponse/TrackingID**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

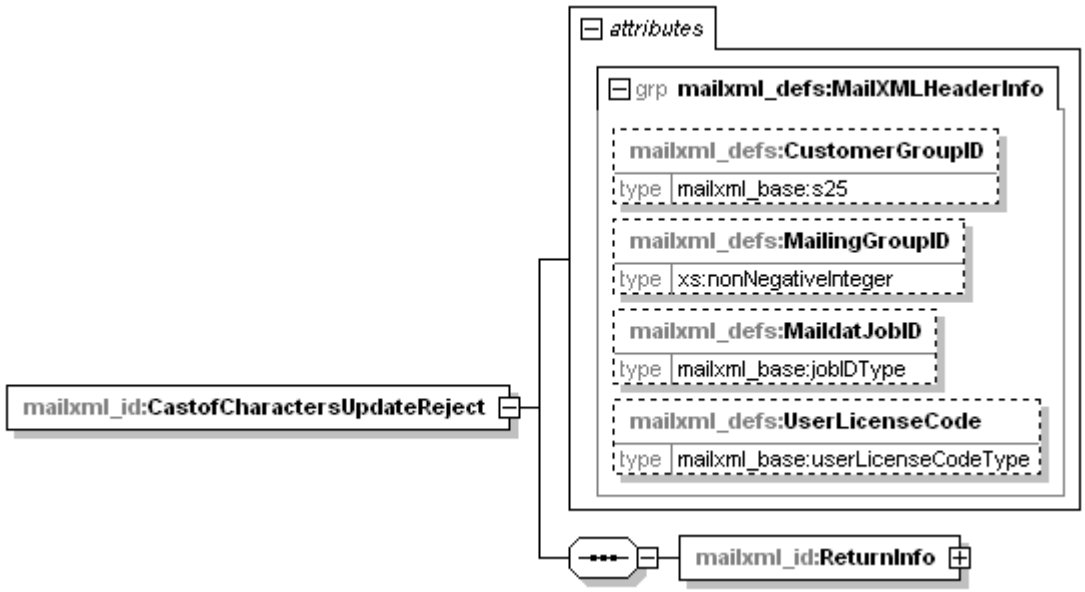
element **CastofCharactersUpdateResponse/CastofCharactersUpdateAccept**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id
attributes	Name / Type / Use / Default / Fixed / annotation mailxml_defs:CustomerGroupID — **mailxml_base:s25** mailxml_defs:MailingGroupID — **xs:nonNegativeInteger** mailxml_defs:MaildatJobID — **mailxml_base:jobIDType** mailxml_defs:UserLicenseCode — **mailxml_base:userLicenseCodeType**

element **CastofCharactersUpdateResponse/CastofCharactersUpdateAccept/ReturnInfo**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

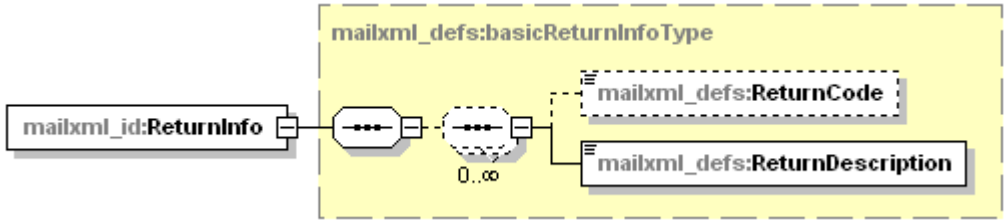
element **CastofCharactersUpdateResponse/CastofCharactersUpdateReject**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

attributes

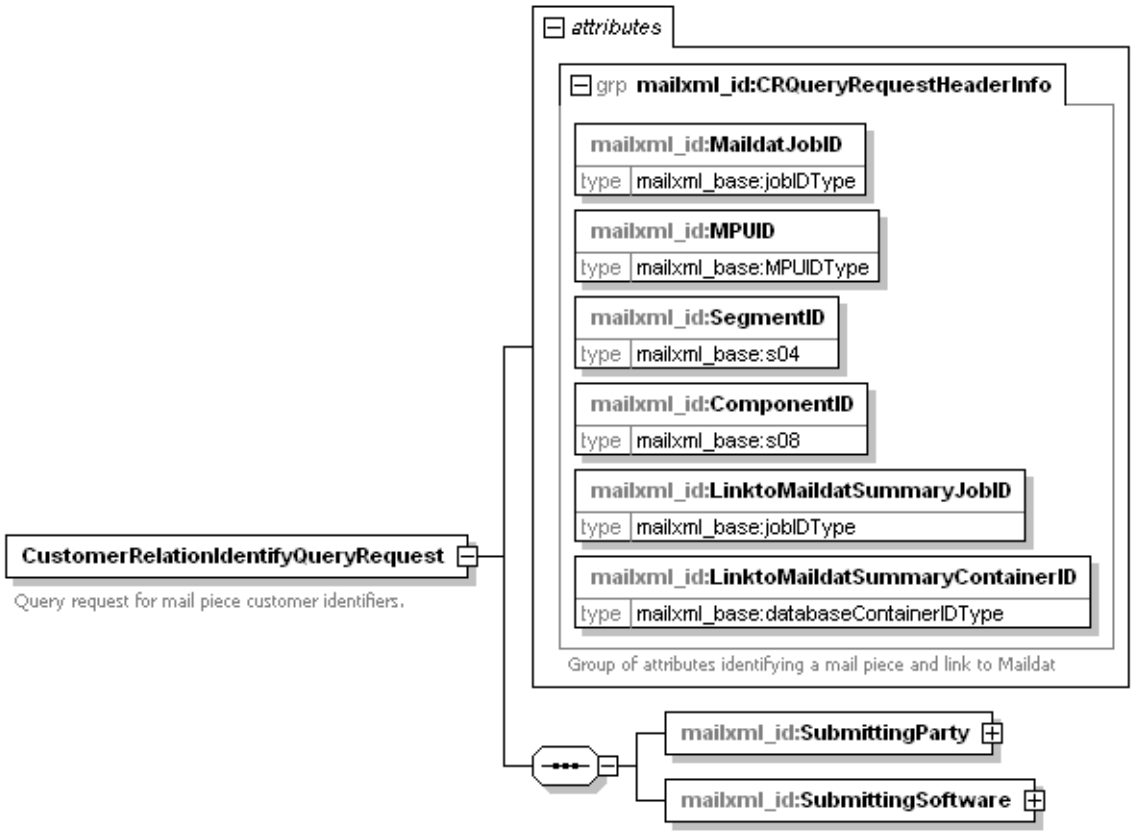
Name	Type	Use	Default	Fixed	annotation
mailxml_defs:CustomerGroupID	**mailxml_base:s25**				
mailxml_defs:MailingGroupID	**xs:nonNegativeInteger**				
mailxml_defs:MaildatJobID	**mailxml_base:jobIDType**				
mailxml_defs:UserLicenseCode	**mailxml_base:userLicenseCodeType**				

element **CastofCharactersUpdateResponse/CastofCharactersUpdateReject/ReturnInfo**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

element **CustomerRelationIdentifyQueryRequest**

diagram



namespace: http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

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			

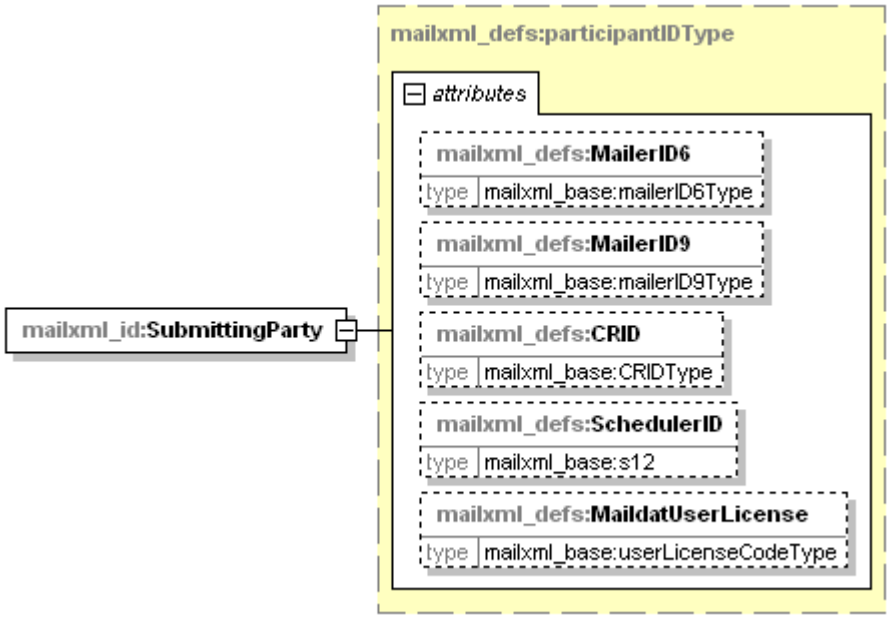
annotation

documentation

Query request for mail piece customer identifiers.

element **CustomerRelationIdentifyQueryRequest/SubmittingParty**

diagram



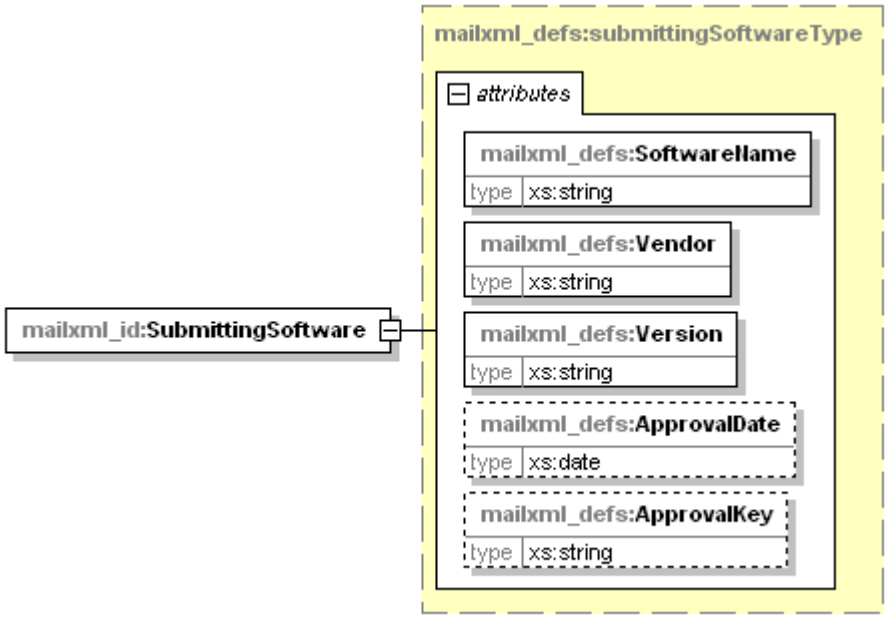
namespace: http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

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**				

element **CustomerRelationIdentifyQueryRequest/SubmittingSoftware**

diagram

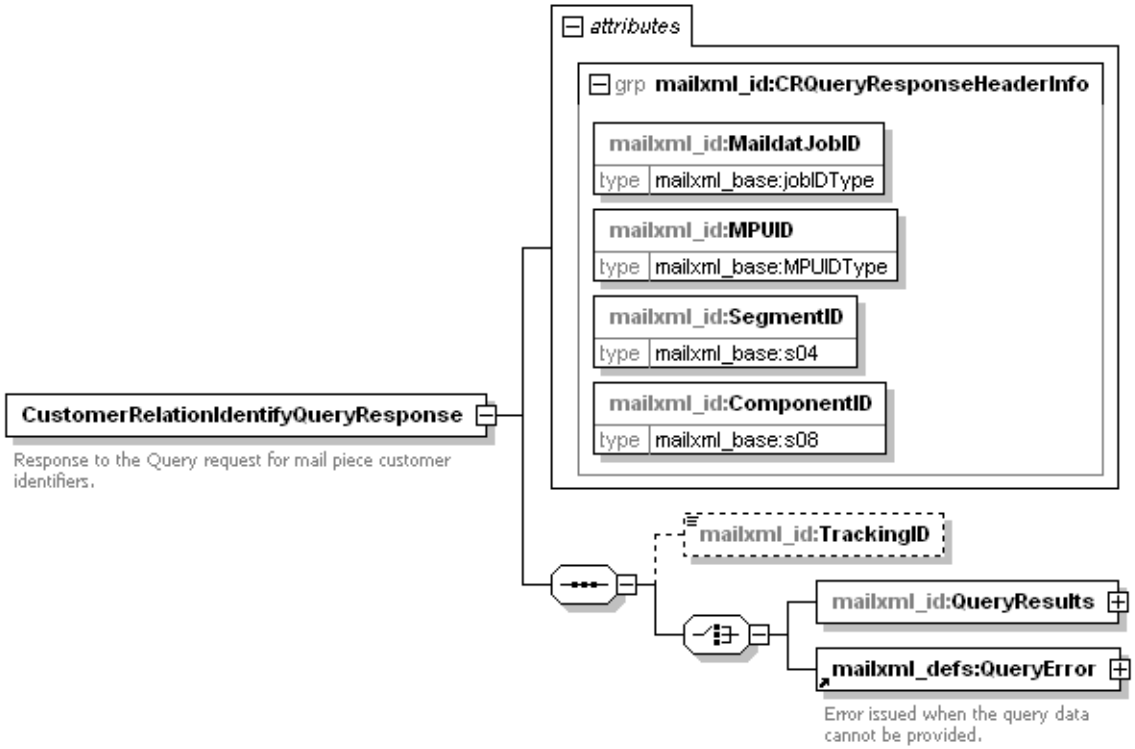


namespace: http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

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 **CustomerRelationIdentifyQueryResponse**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

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			

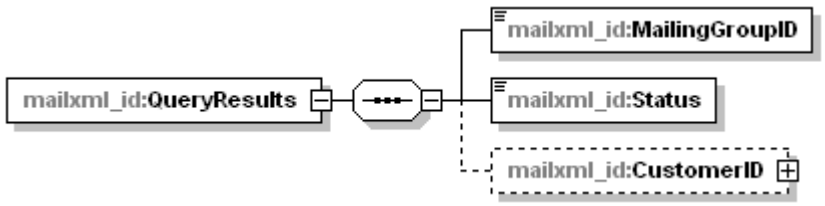
annotation

documentation
Response to the Query request for mail piece customer identifiers.

element **CustomerRelationIdentifyQueryResponse/TrackingID**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

element **CustomerRelationIdentifyQueryResponse/QueryResults**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

element **CustomerRelationIdentifyQueryResponse/QueryResults/MailingGroupID**

diagram	mailxml_id:MailingGroupID
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

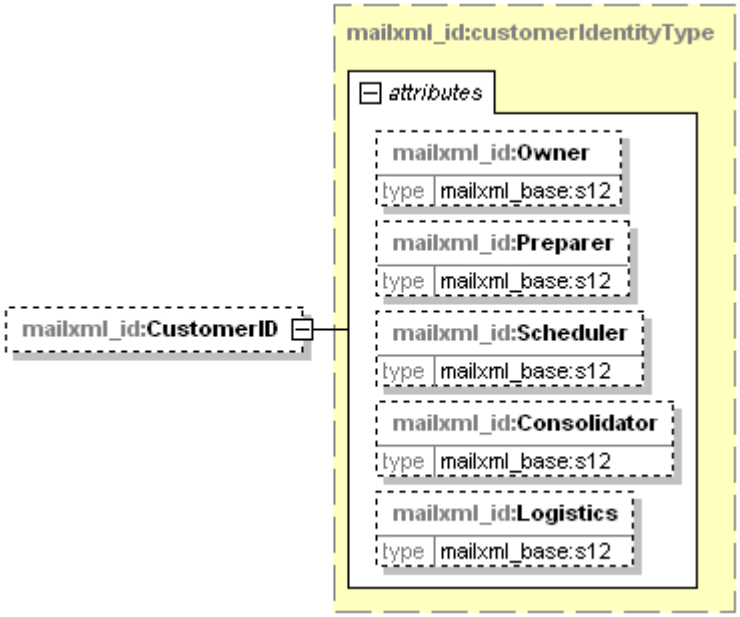
element **CustomerRelationIdentifyQueryResponse/QueryResults/Status**

diagram	mailxml_id:Status
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id
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**

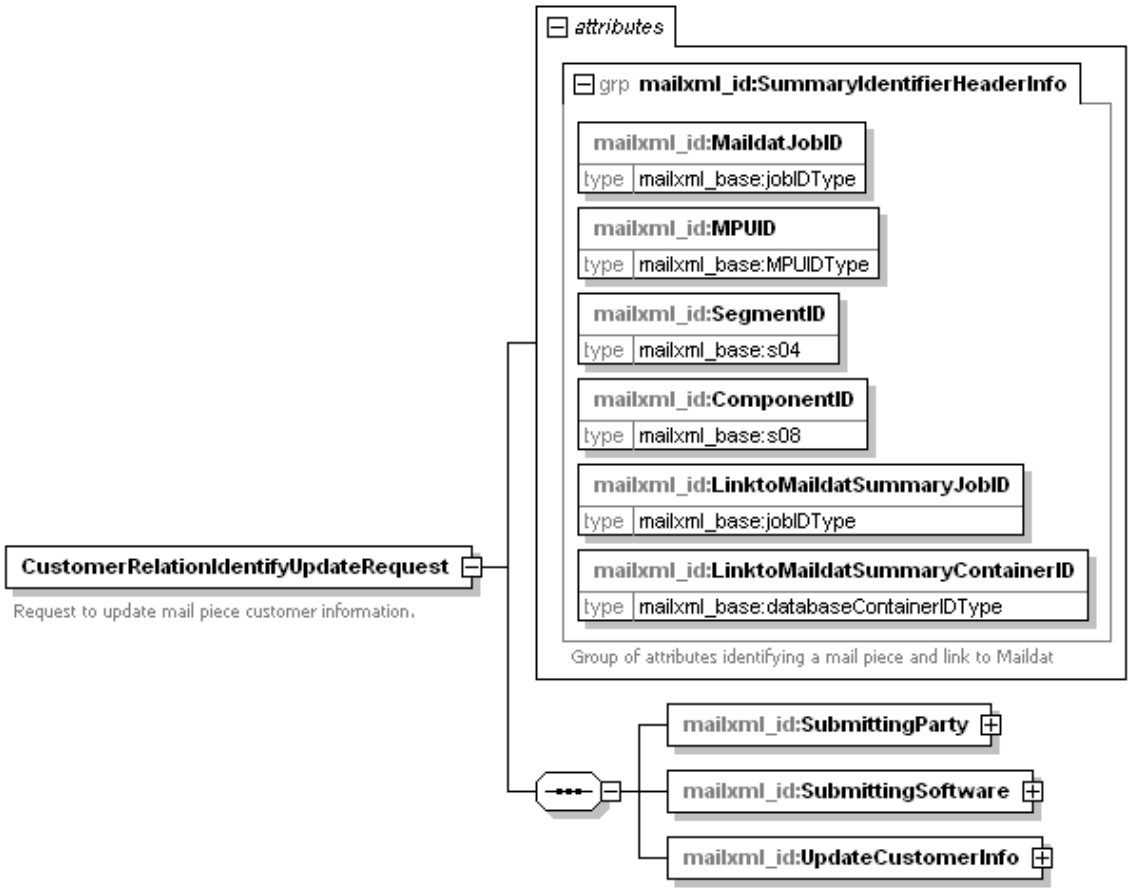
diagram



namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id					
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

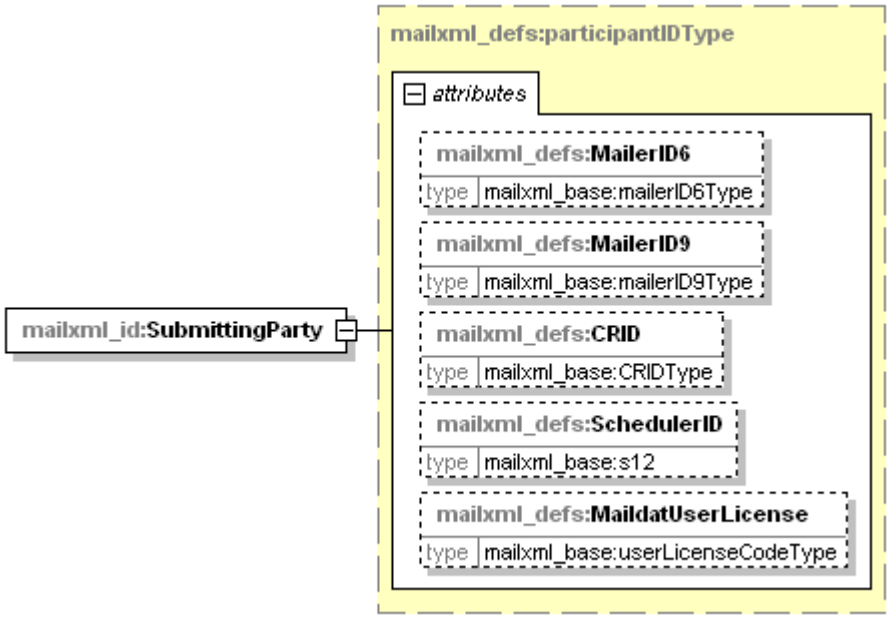


namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id					
attributes	Name	Type	Use	Default	Fixed	annotation
	mailxml_id:MaildatJobID	**mailxml_base:jobIDType**	required			
	mailxml_id:MPUID	**mailxml_base:MPUIDType**	required			
	mailxml_id:SegmentID	**mailxml_base:s04**	required			
	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



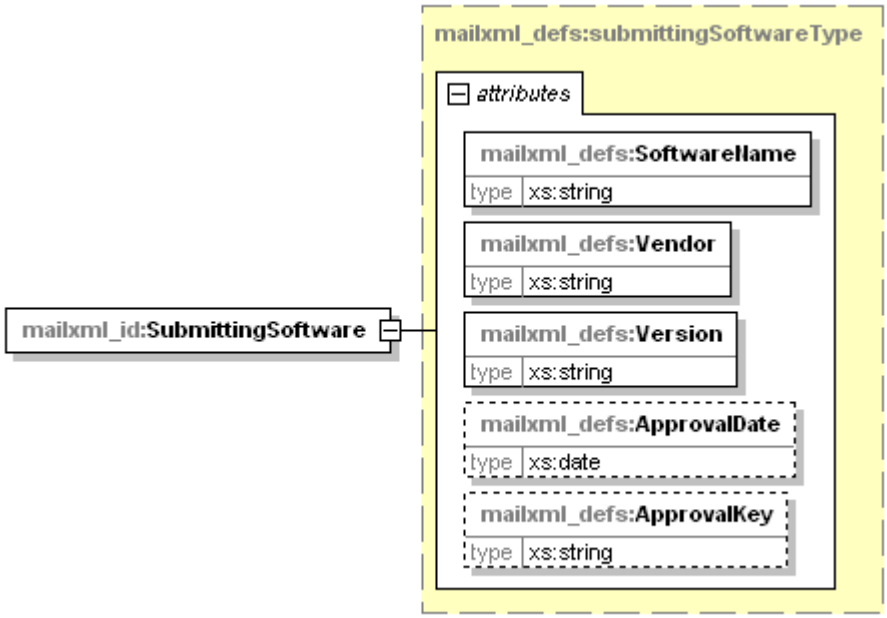
namespace: http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

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**				

element **CustomerRelationIdentifyUpdateRequest/SubmittingSoftware**

diagram

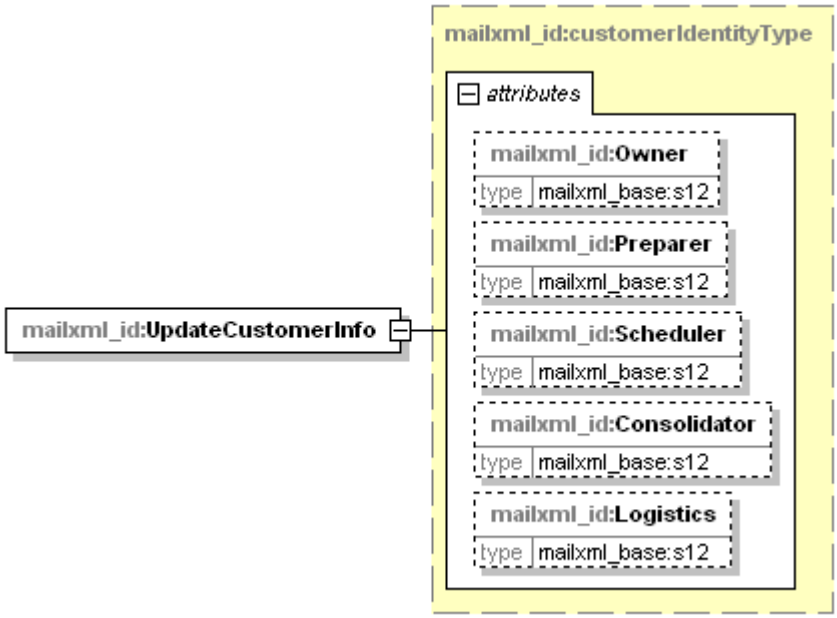


namespace: http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

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**				

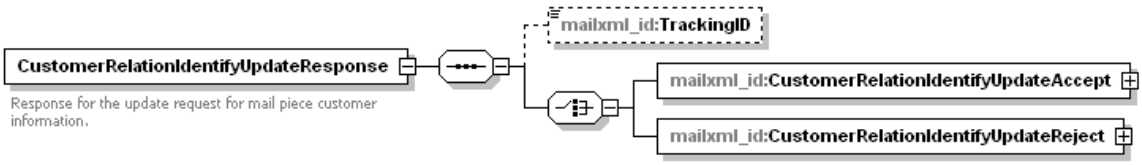
element **CustomerRelationIdentifyUpdateRequest/UpdateCustomerInfo**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

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**

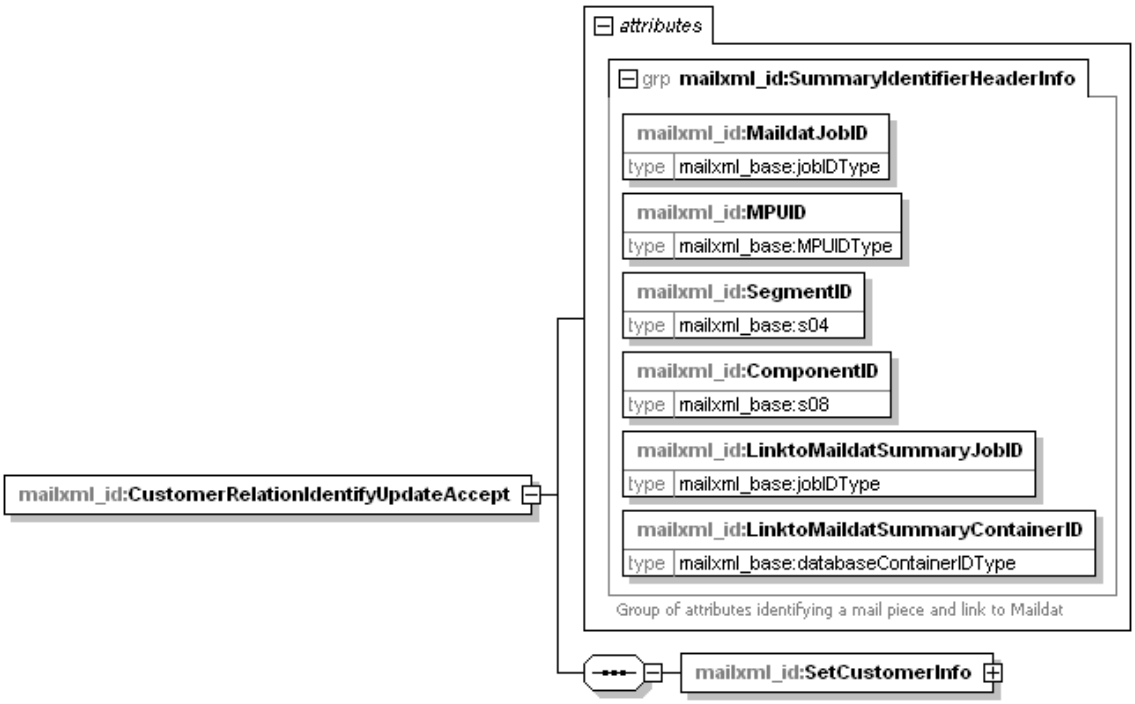
diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id
annotation	documentation Response for the update request for mail piece customer information.

element **CustomerRelationIdentifyUpdateResponse/TrackingID**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

element **CustomerRelationIdentifyUpdateResponse/CustomerRelationIdentifyUpdateAccept**

diagram



namespace: http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

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

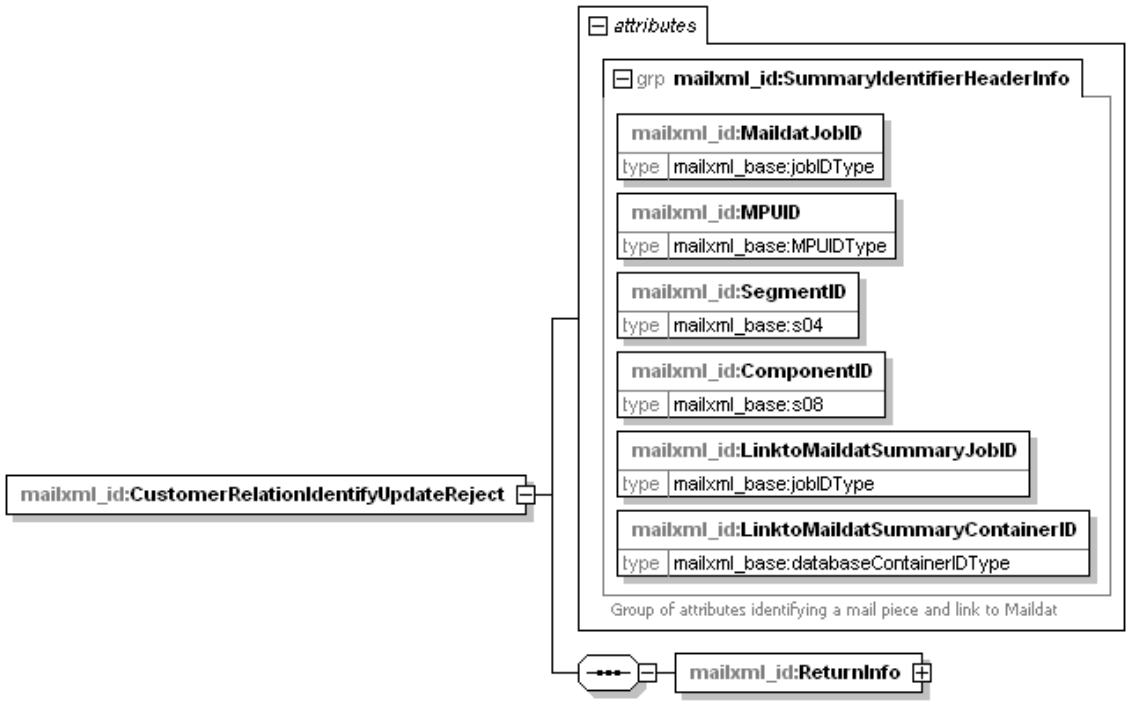
namespace: http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

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



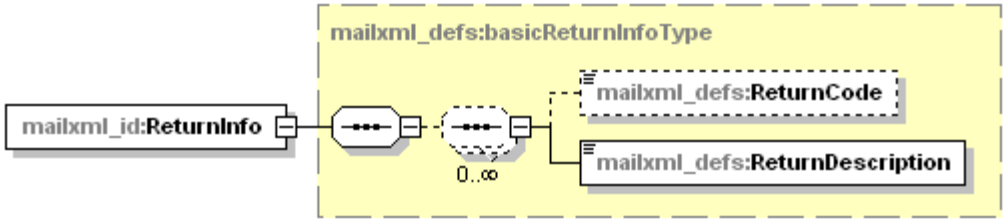
namespace: http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

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			

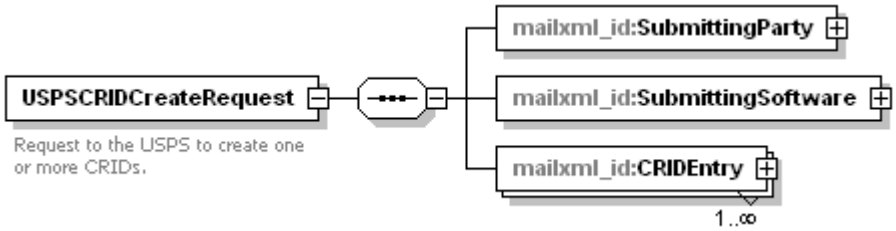
element **CustomerRelationIdentifyUpdateResponse/CustomerRelationIdentifyUpdateReject/ReturnInfo**

diagram

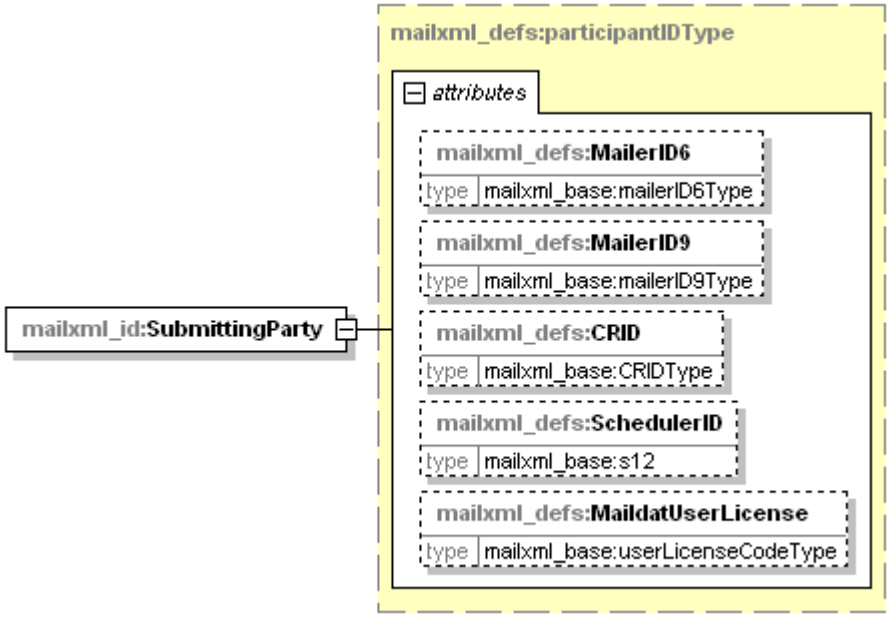


namespace: http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

element **USPSCRIDCreateRequest**

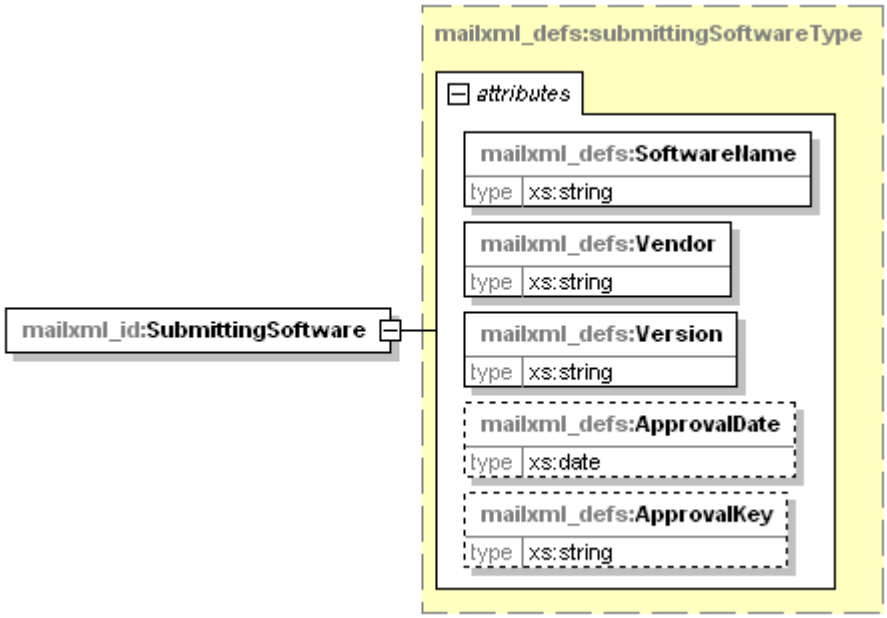
diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id
annotation	documentation Request to the USPS to create one or more CRIDs.

element **USPSCRIDCreateRequest/SubmittingParty**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id
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**

element **USPSCRIDCreateRequest/SubmittingSoftware**

diagram



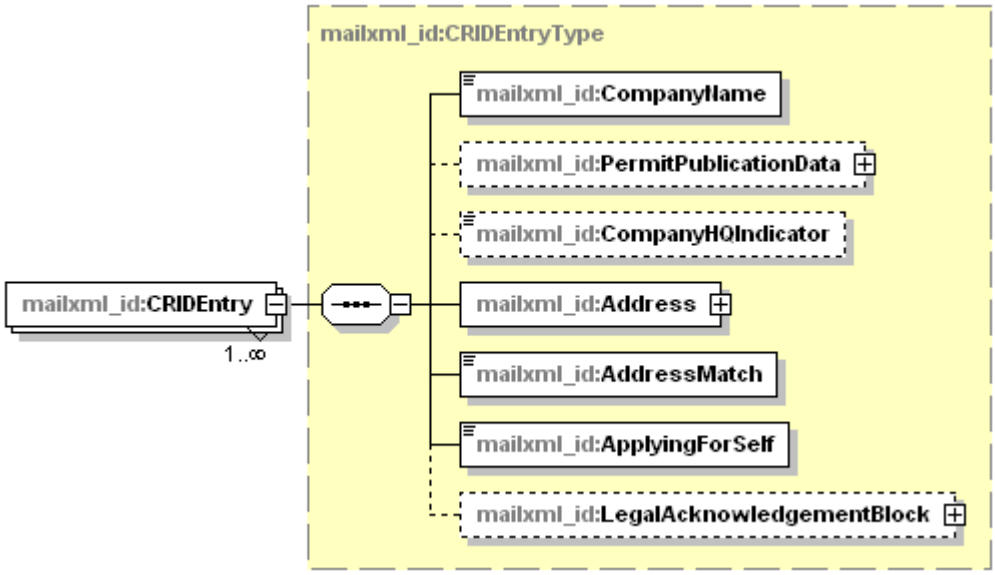
namespace: http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

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**				

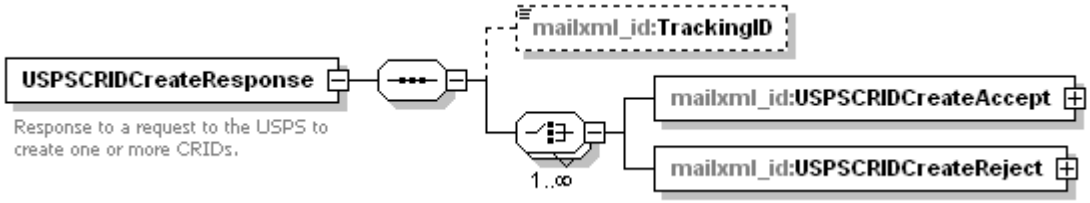
element **USPSCRIDCreateRequest/CRIDEntry**

diagram



namespace: http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

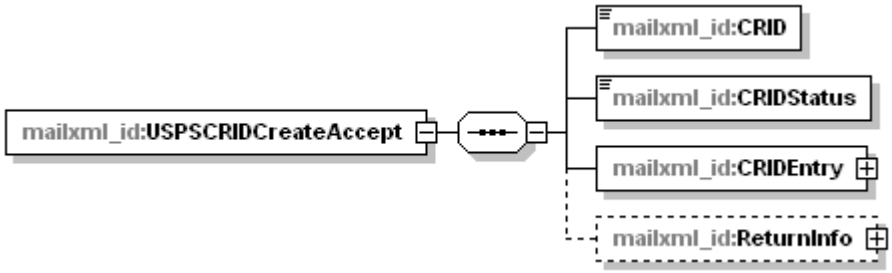
element **USPSCRIDCreateResponse**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id
annotation	documentation Response to a request to the USPS to create one or more CRIDs.

element **USPSCRIDCreateResponse/TrackingID**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

element **USPSCRIDCreateResponse/USPSCRIDCreateAccept**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

element **USPSCRIDCreateResponse/USPSCRIDCreateAccept/CRID**

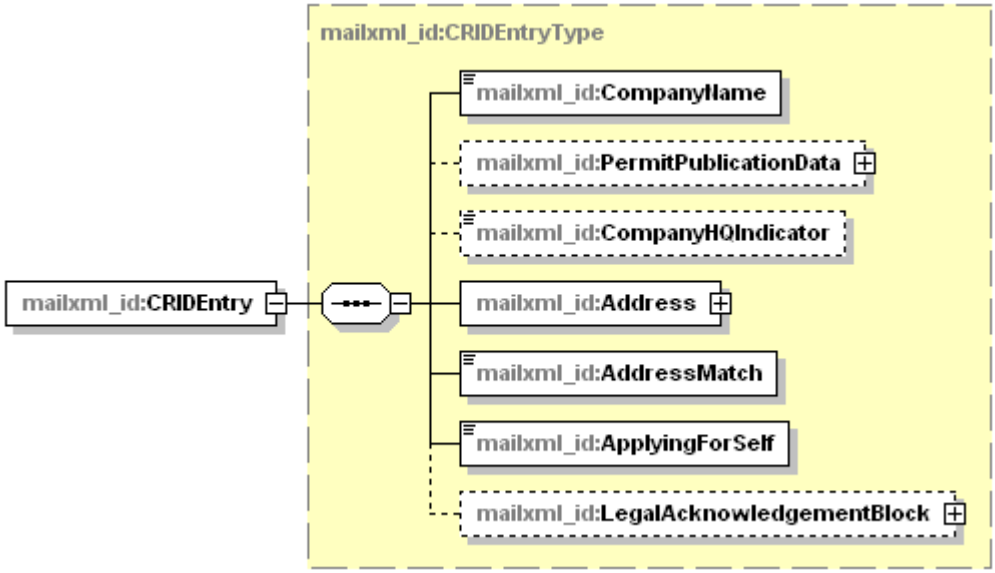
diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

element **USPSCRIDCreateResponse/USPSCRIDCreateAccept/CRIDStatus**

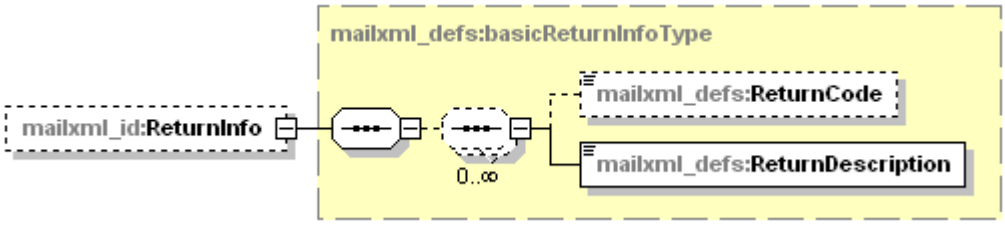
diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id
facets	Kind: enumeration Value: New annotation

	enumeration Existing

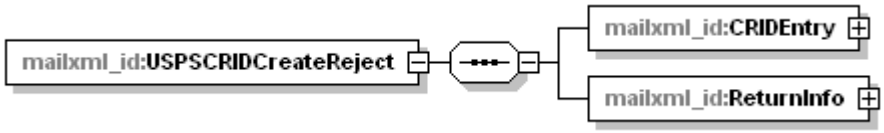
element **USPSCRIDCreateResponse/USPSCRIDCreateAccept/CRIDEntry**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

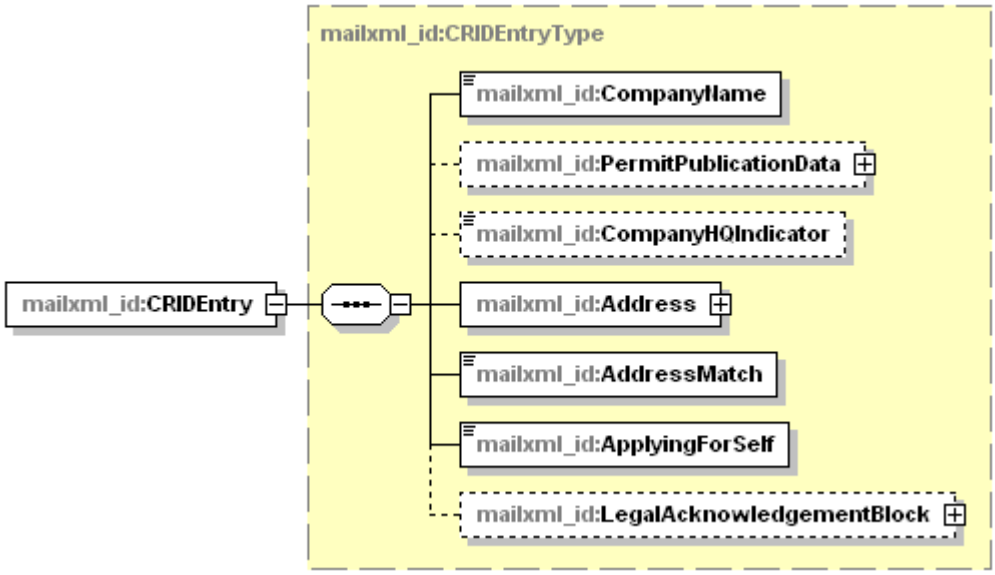
element **USPSCRIDCreateResponse/USPSCRIDCreateAccept/ReturnInfo**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

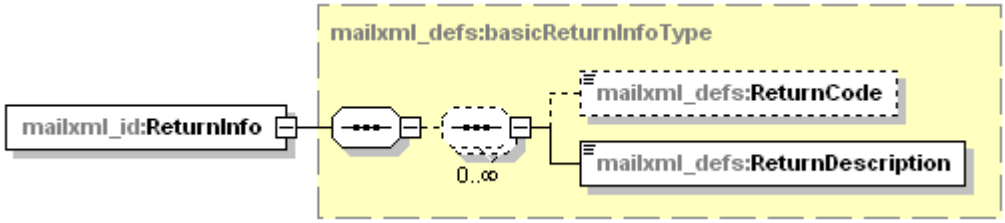
element **USPSCRIDCreateResponse/USPSCRIDCreateReject**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

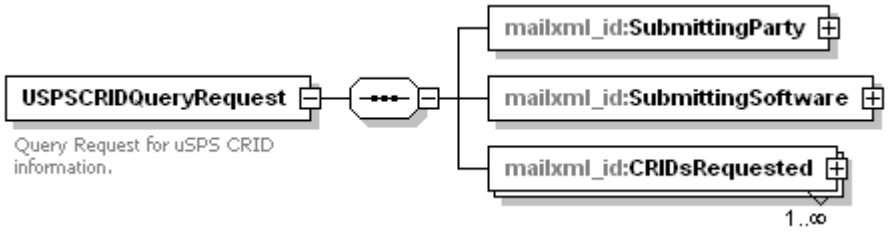
element **USPSCRIDCreateResponse/USPSCRIDCreateReject/CRIDEntry**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

element **USPSCRIDCreateResponse/USPSCRIDCreateReject/ReturnInfo**

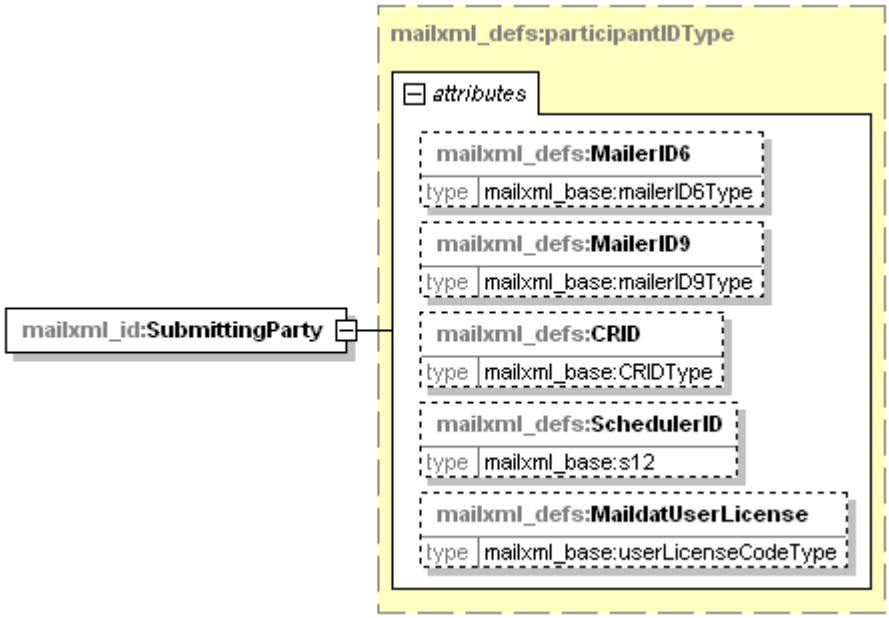
diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

element **USPSCRIDQueryRequest**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id
annotation	documentation Query Request for uSPS CRID information.

element **USPSCRIDQueryRequest/SubmittingParty**

diagram



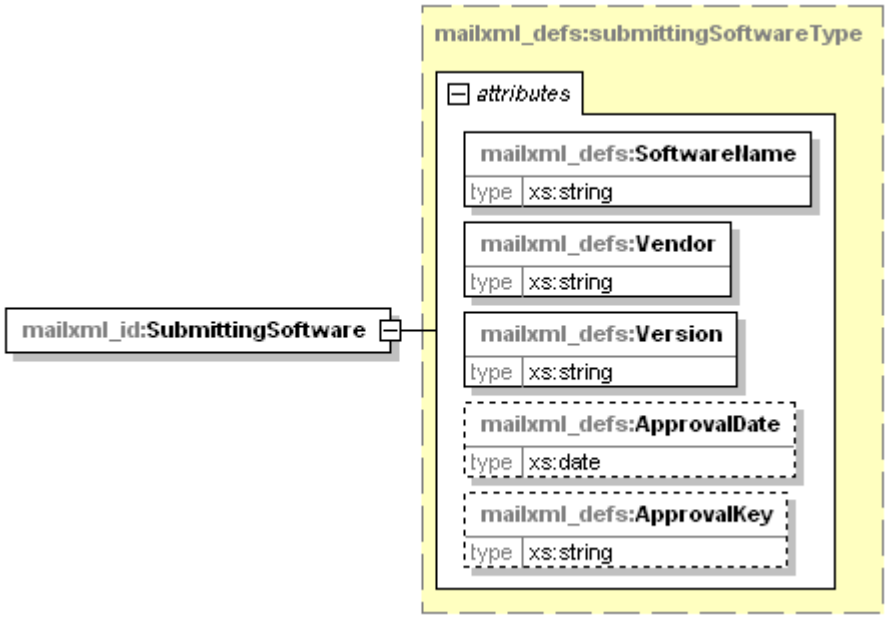
namespace: http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

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**				

element **USPSCRIDQueryRequest/SubmittingSoftware**

diagram



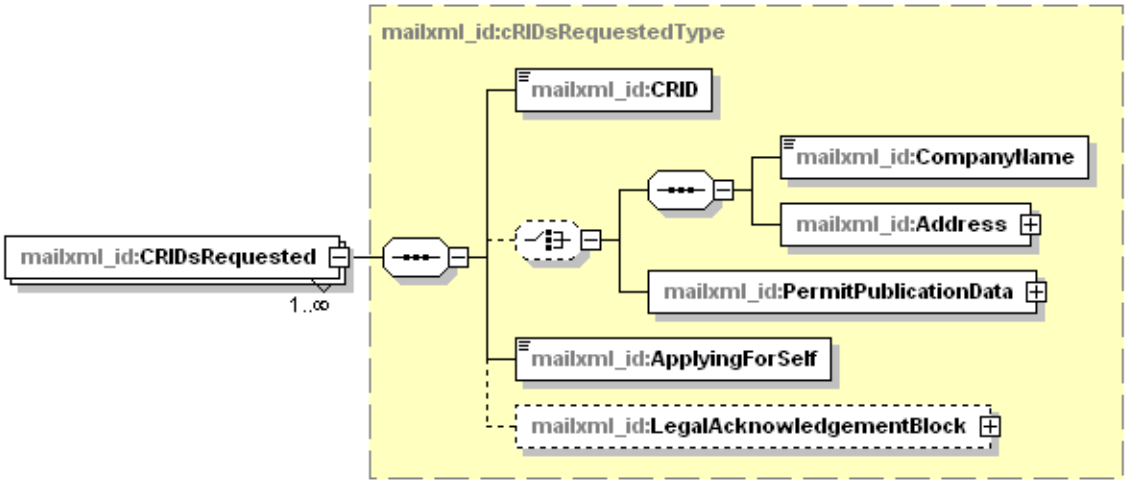
namespace: http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

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**				

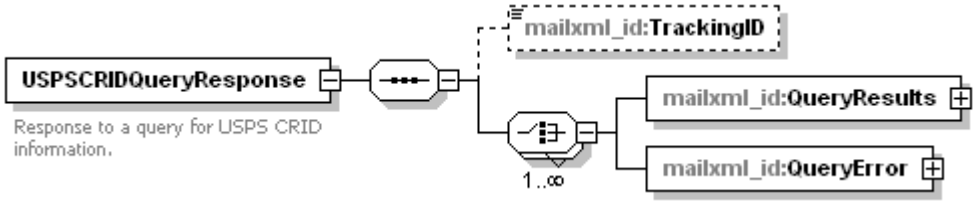
element **USPSCRIDQueryRequest/CRIDsRequested**

diagram



namespace: http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

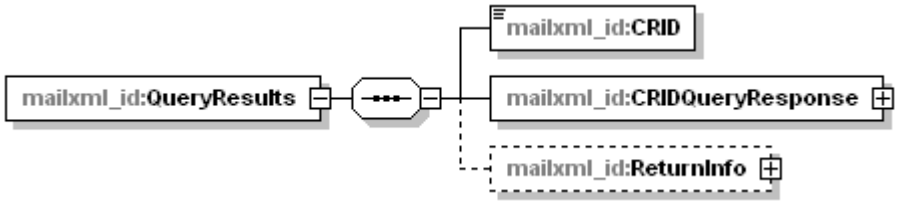
element **USPSCRIDQueryResponse**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id
annotation	documentation Response to a query for USPS CRID information.

element **USPSCRIDQueryResponse/TrackingID**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

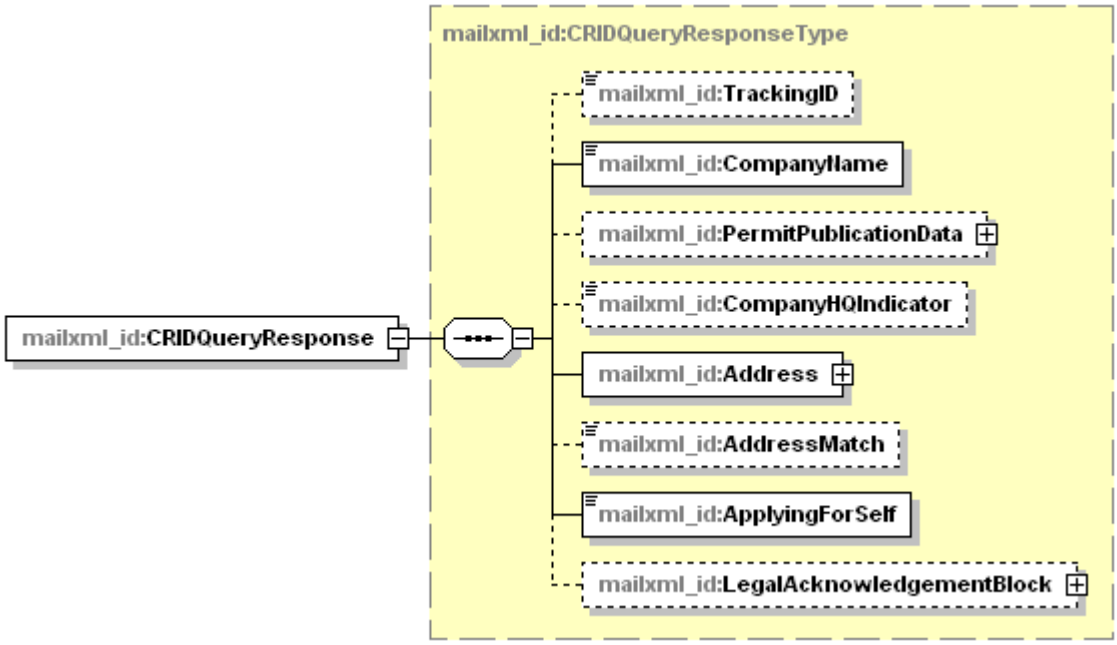
element **USPSCRIDQueryResponse/QueryResults**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

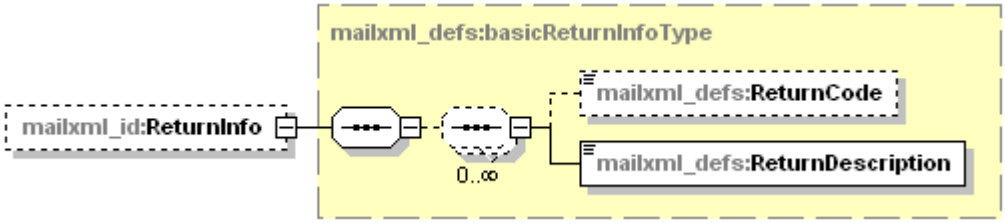
element **USPSCRIDQueryResponse/QueryResults/CRID**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

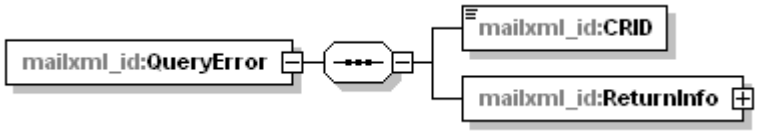
element **USPSCRIDQueryResponse/QueryResults/CRIDQueryResponse**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

element **USPSCRIDQueryResponse/QueryResults/ReturnInfo**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

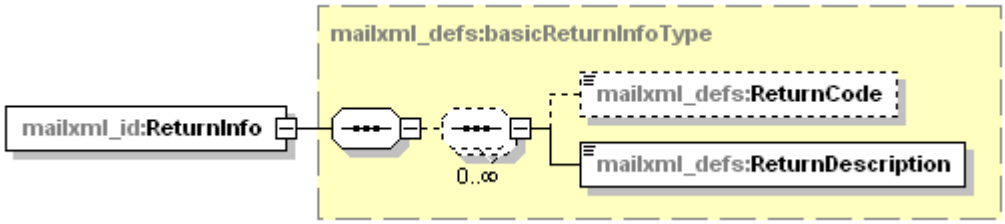
element **USPSCRIDQueryResponse/QueryError**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

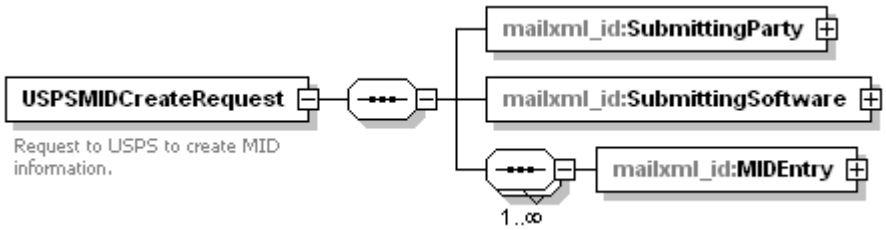
element **USPSCRIDQueryResponse/QueryError/CRID**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

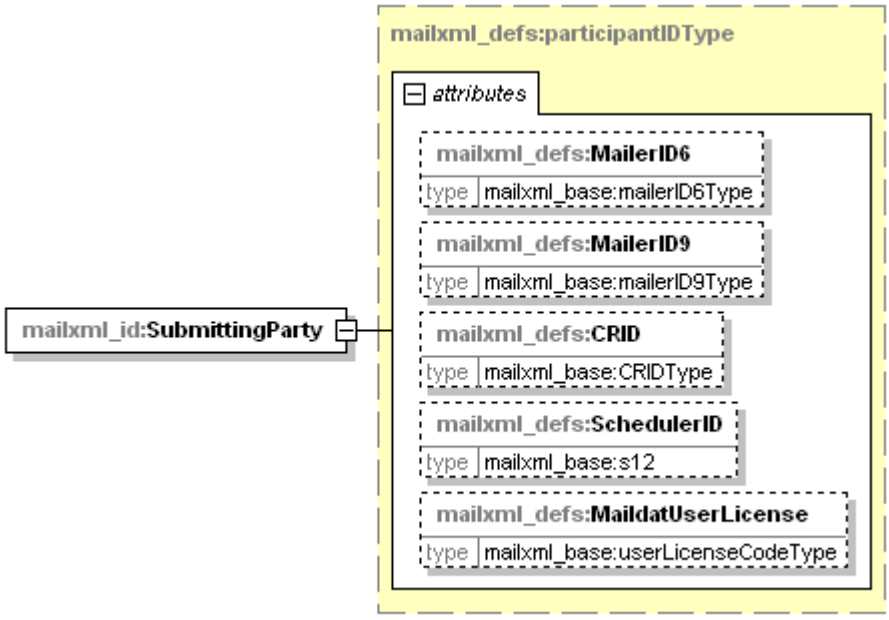
element **USPSCRIDQueryResponse/QueryError/ReturnInfo**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

element **USPSMIDCreateRequest**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id
annotation	documentation Request to USPS to create MID information.

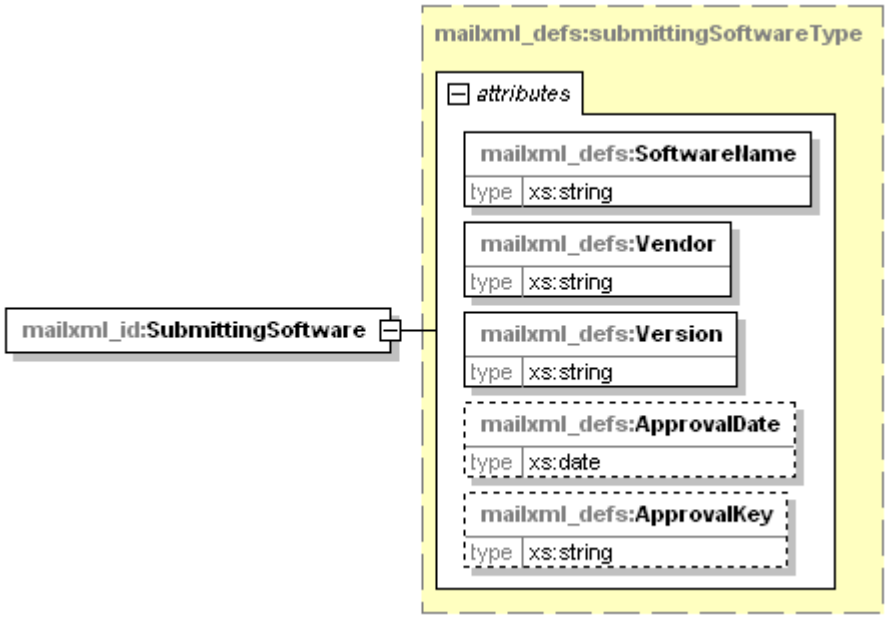
element **USPSMIDCreateRequest/SubmittingParty**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

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**				

element **USPSMIDCreateRequest/SubmittingSoftware**

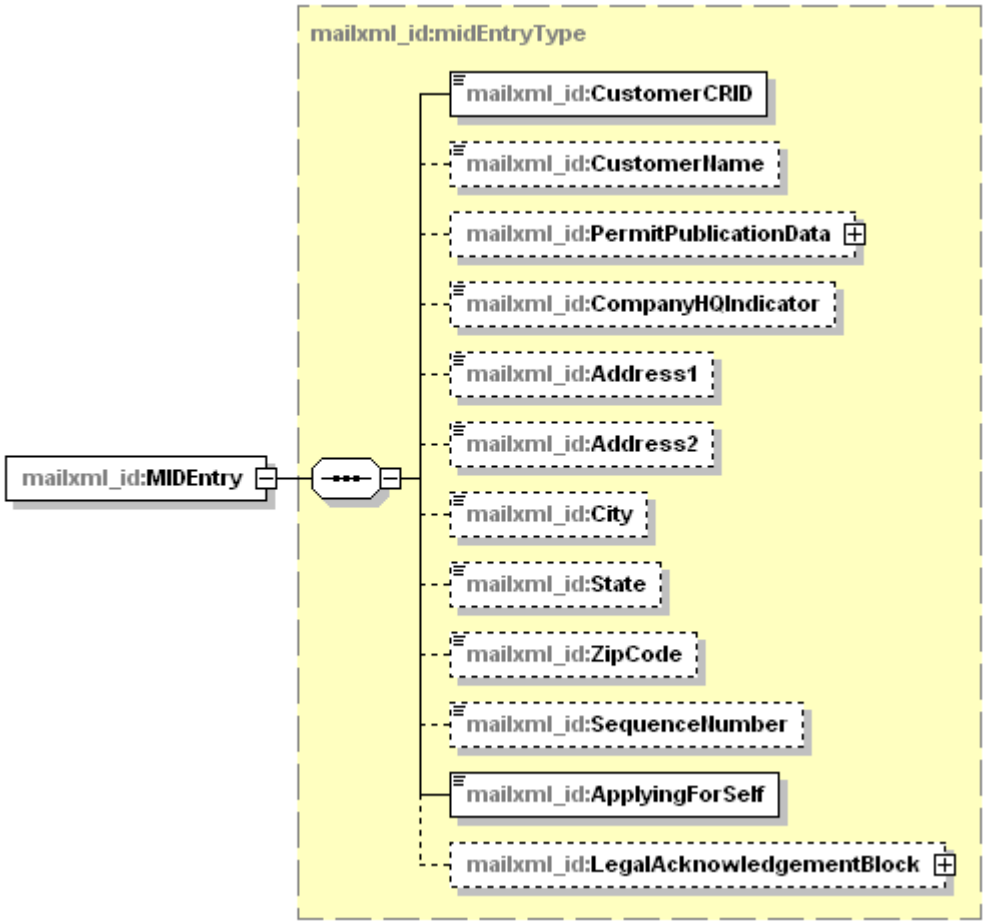
diagram



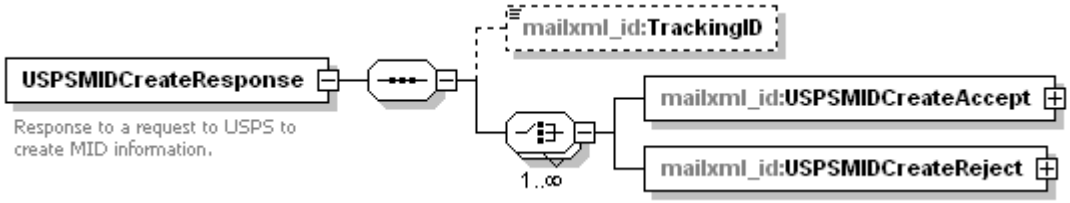
namespace: http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

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 **USPSMIDCreateRequest/MIDEntry**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

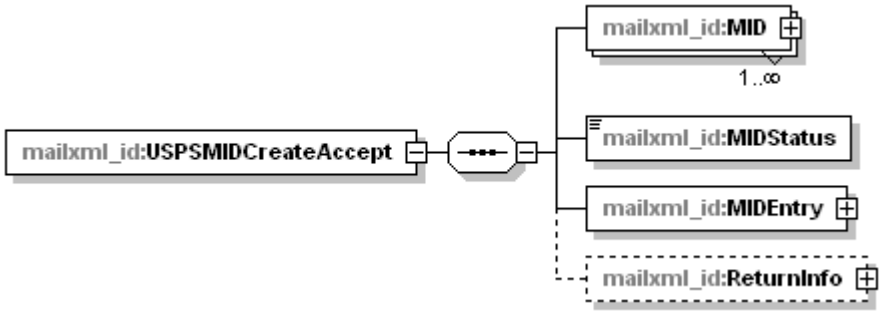
element **USPSMIDCreateResponse**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id
annotation	documentation Response to a request to USPS to create MID information.

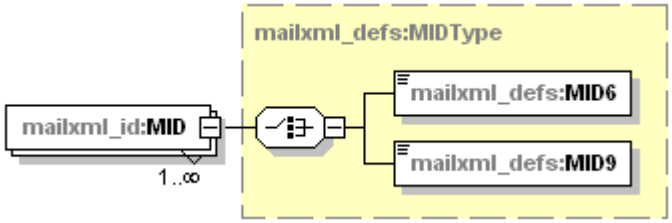
element **USPSMIDCreateResponse/TrackingID**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

element **USPSMIDCreateResponse/USPSMIDCreateAccept**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

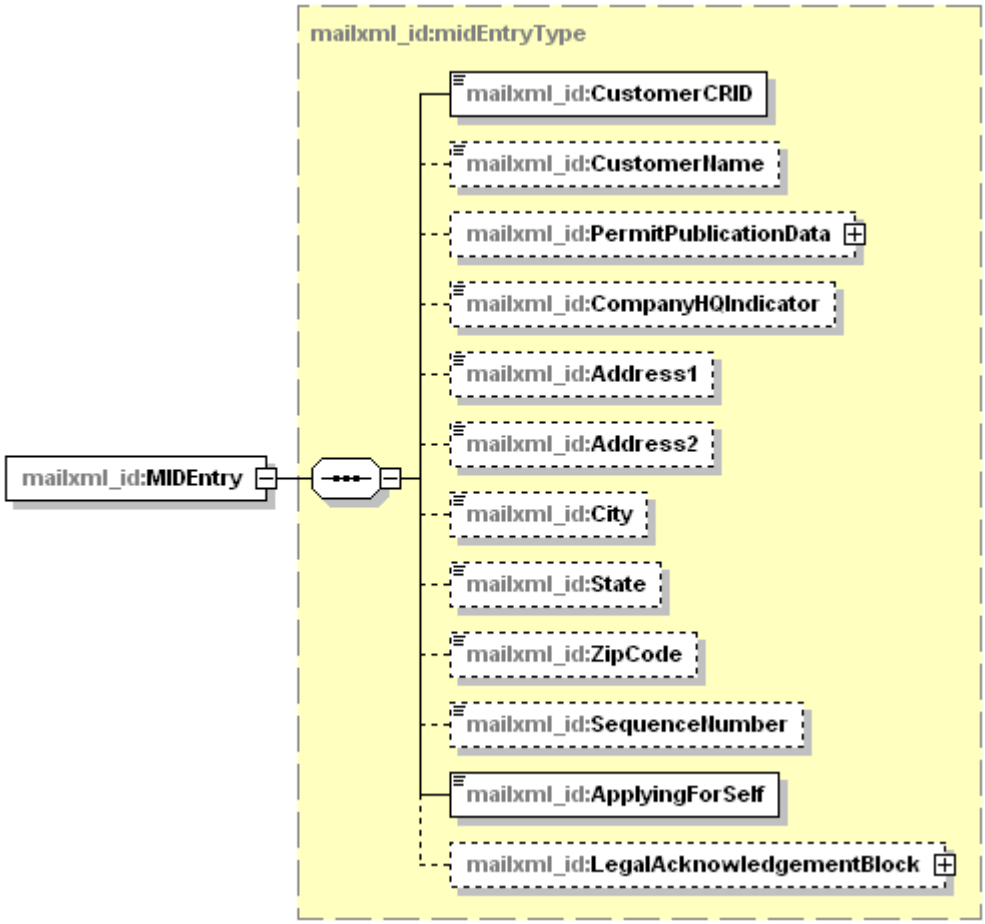
element **USPSMIDCreateResponse/USPSMIDCreateAccept/MID**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

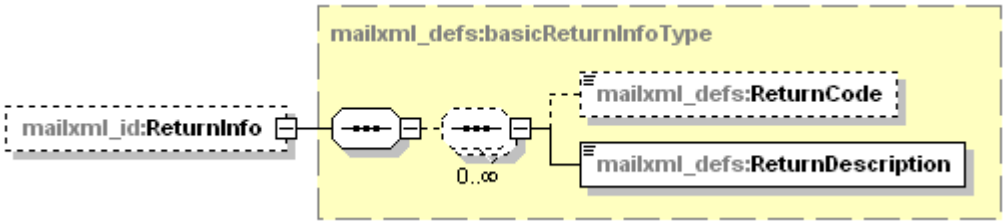
element **USPSMIDCreateResponse/USPSMIDCreateAccept/MIDStatus**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id
facets	Kind / Value / annotation enumeration: New enumeration: Existing

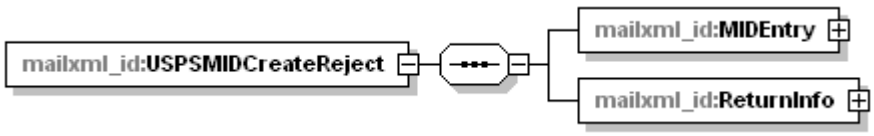
element **USPSMIDCreateResponse/USPSMIDCreateAccept/MIDEntry**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

element **USPSMIDCreateResponse/USPSMIDCreateAccept/ReturnInfo**

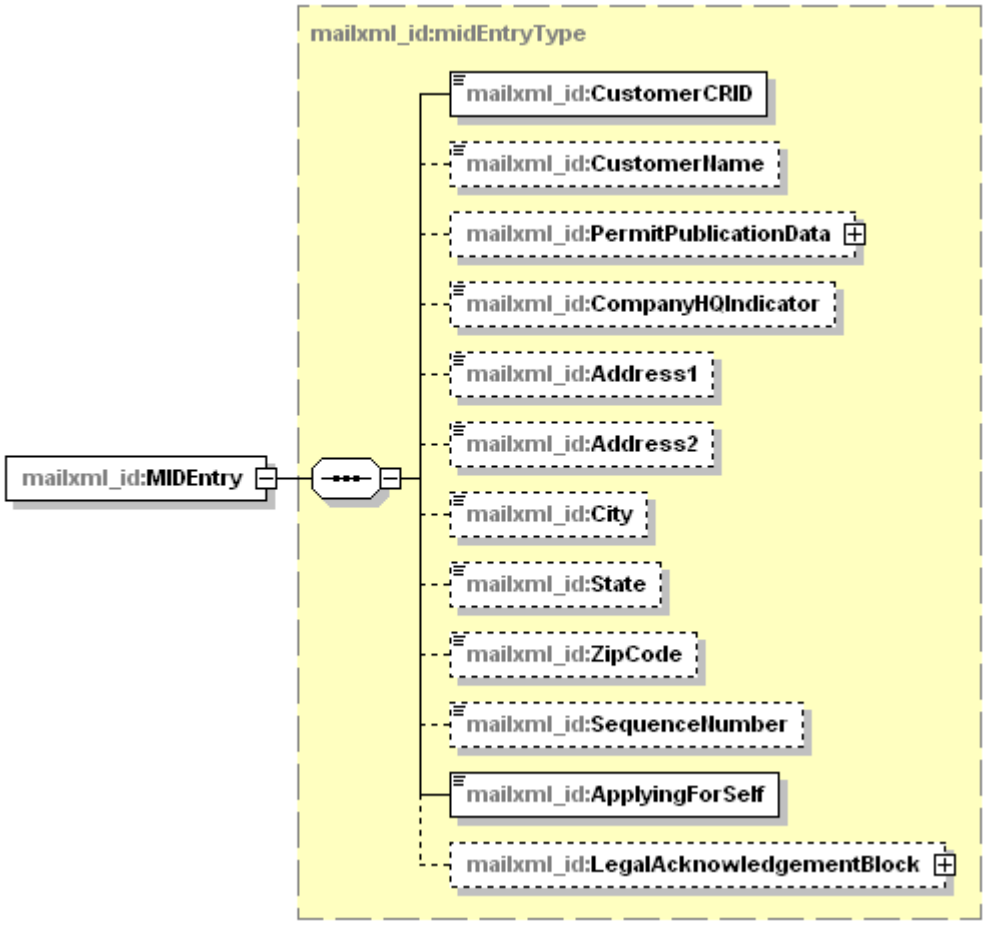
diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

element **USPSMIDCreateResponse/USPSMIDCreateReject**

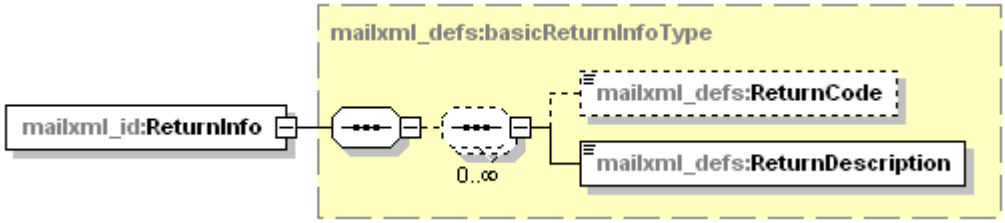
diagram	

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

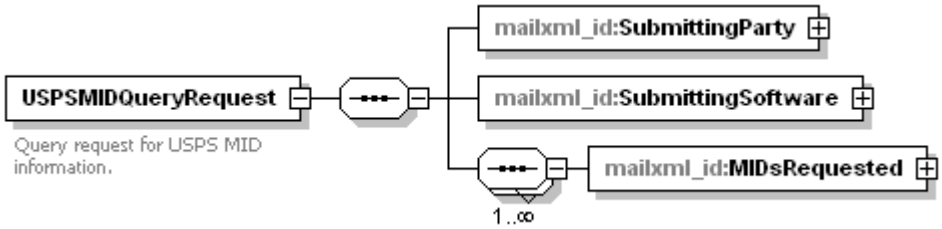
element **USPSMIDCreateResponse/USPSMIDCreateReject/MIDEntry**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

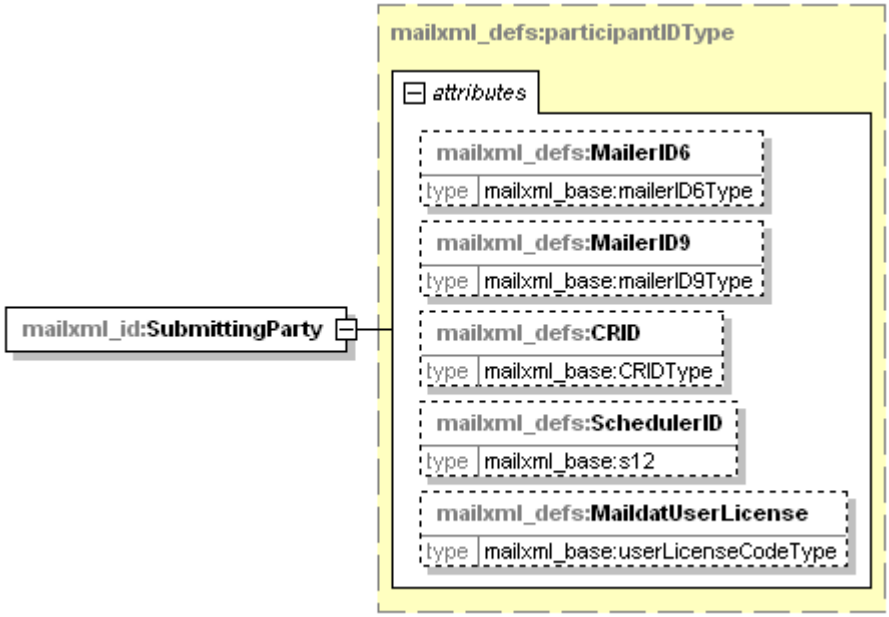
element **USPSMIDCreateResponse/USPSMIDCreateReject/ReturnInfo**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

element **USPSMIDQueryRequest**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id
annotation	documentation Query request for USPS MID information.

element **USPSMIDQueryRequest/SubmittingParty**

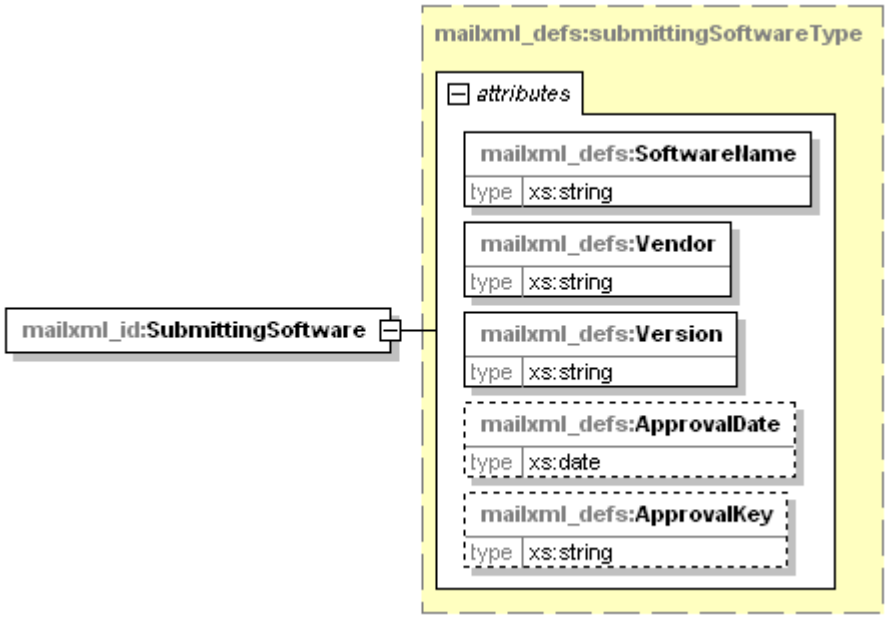
diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

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**				

element **USPSMIDQueryRequest/SubmittingSoftware**

diagram



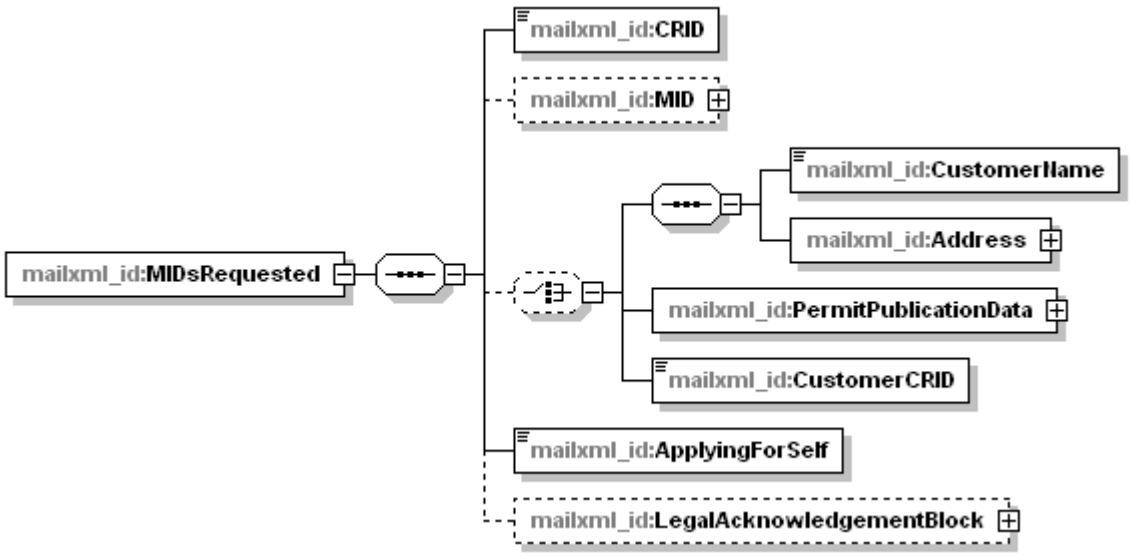
namespace: http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

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 **USPSMIDQueryRequest/MIDsRequested**

diagram

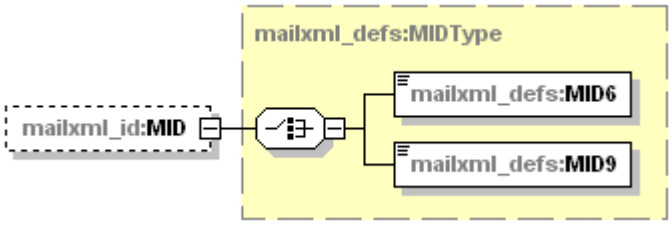


namespace: http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

element **USPSMIDQueryRequest/MIDsRequested/CRID**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

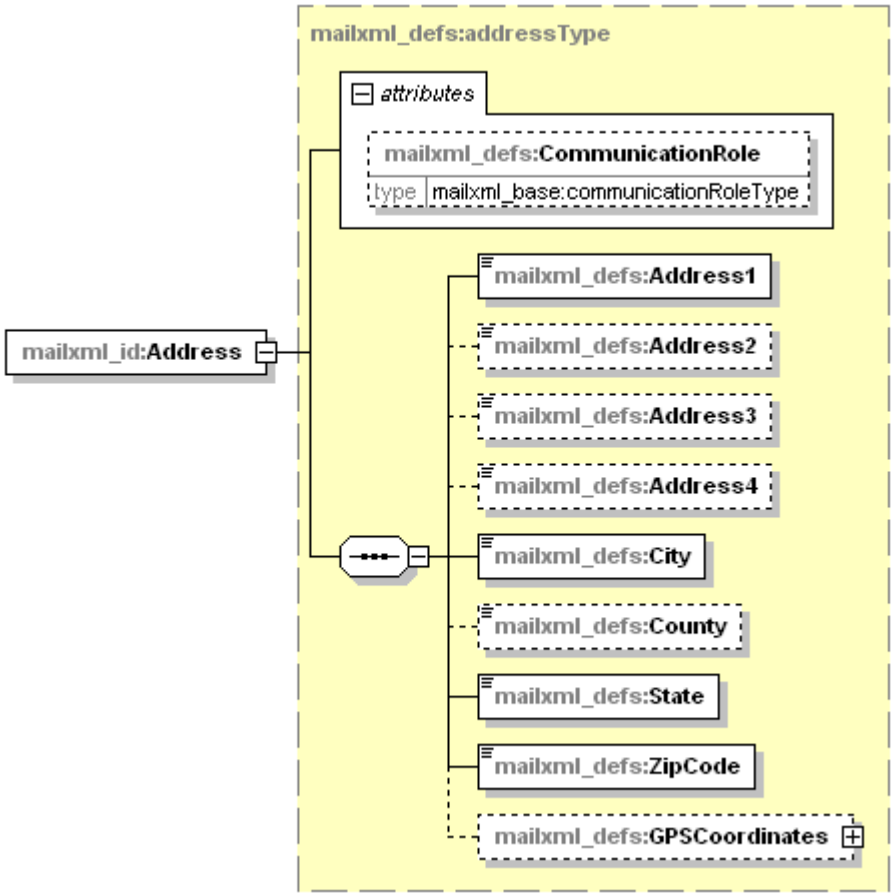
element **USPSMIDQueryRequest/MIDsRequested/MID**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

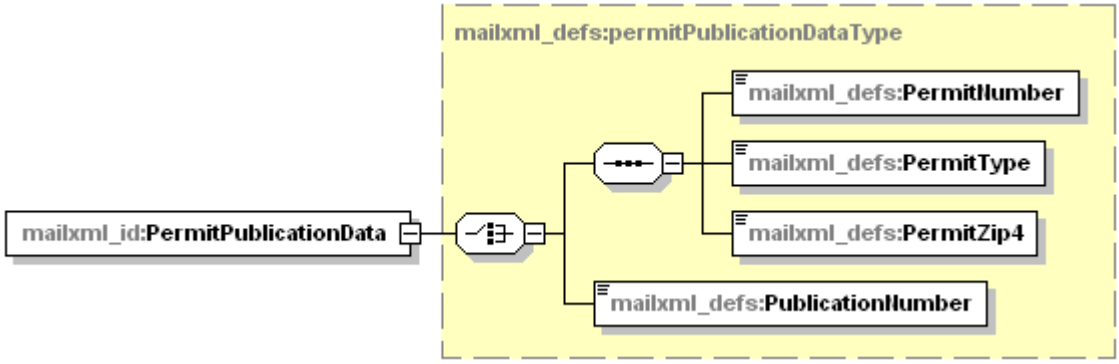
element **USPSMIDQueryRequest/MIDsRequested/CustomerName**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

element **USPSMIDQueryRequest/MIDsRequested/Address**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id
attributes	Name: mailxml_defs:CommunicationRole; Type: **mailxml_base:communicationRoleType**; Use; Default; Fixed; annotation

element **USPSMIDQueryRequest/MIDsRequested/PermitPublicationData**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

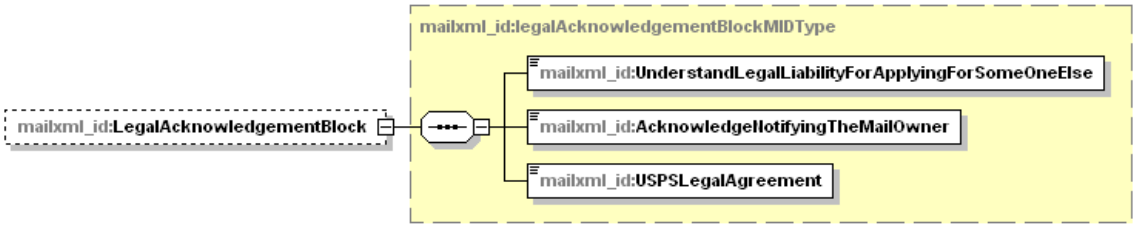
element **USPSMIDQueryRequest/MIDsRequested/CustomerCRID**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

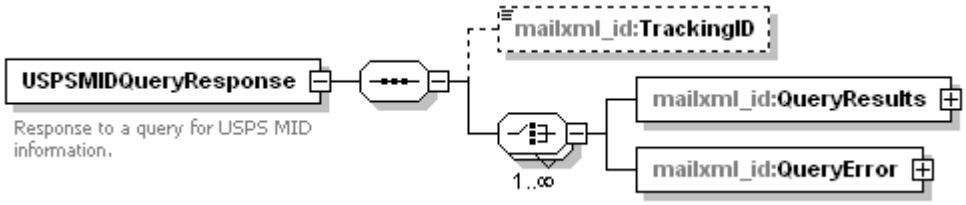
element **USPSMIDQueryRequest/MIDsRequested/ApplyingForSelf**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id
facets	Kind / Value / annotation enumeration: Yes enumeration: No

element **USPSMIDQueryRequest/MIDsRequested/LegalAcknowledgementBlock**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

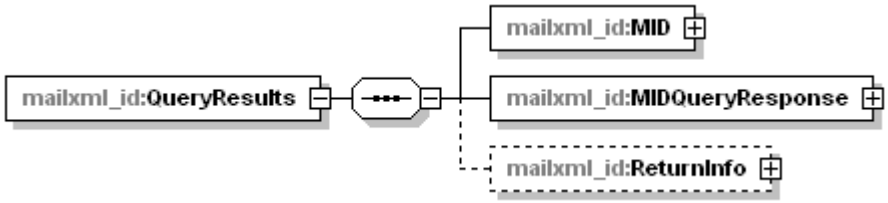
element **USPSMIDQueryResponse**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id
annotation	documentation Response to a query for USPS MID information.

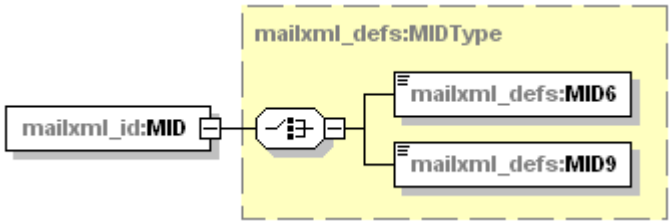
element **USPSMIDQueryResponse/TrackingID**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

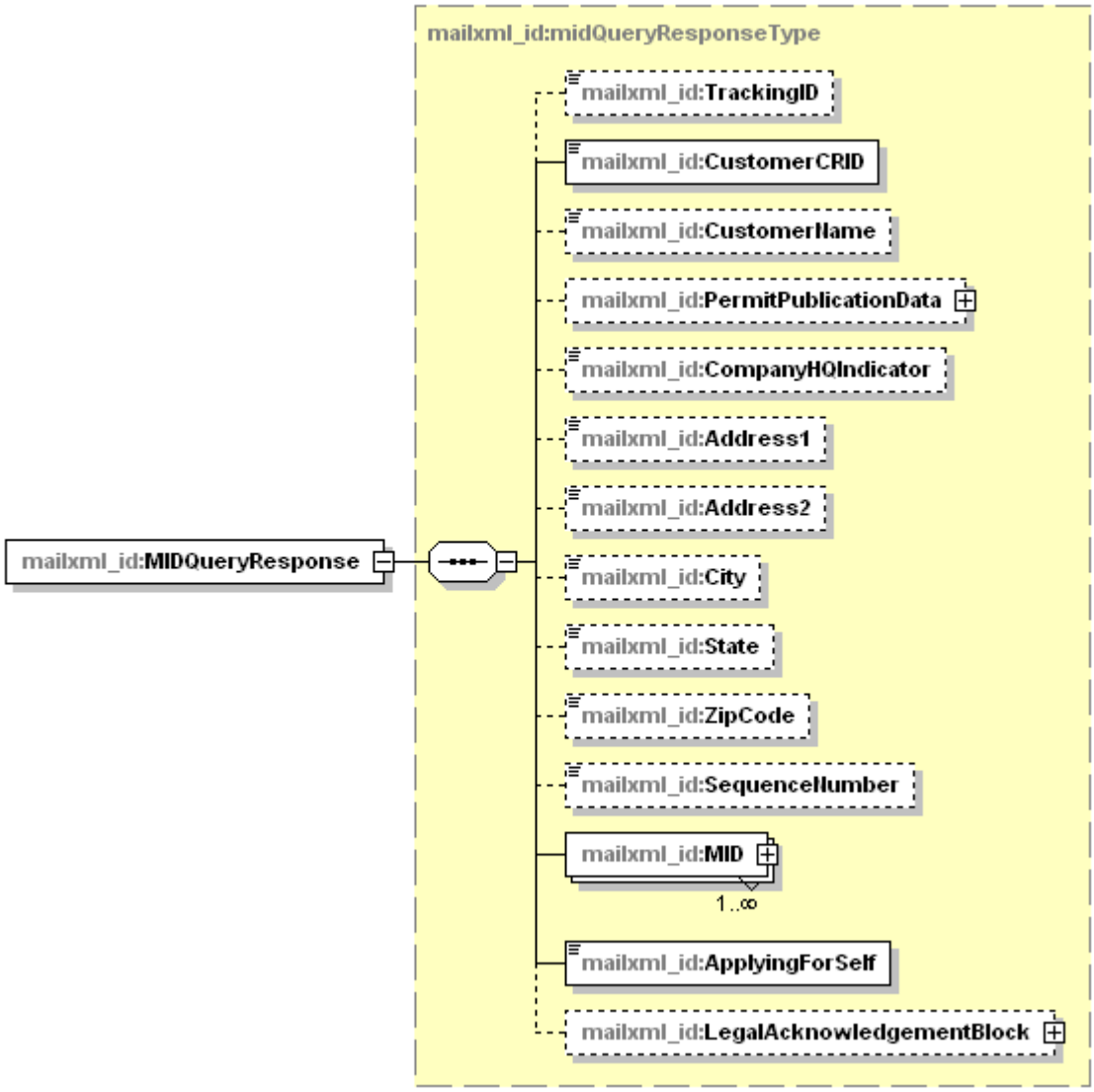
element **USPSMIDQueryResponse/QueryResults**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

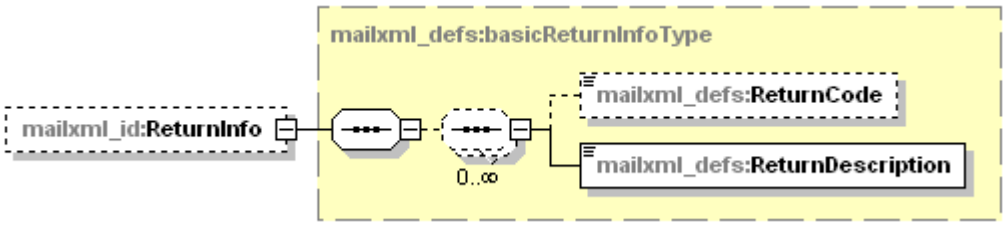
element **USPSMIDQueryResponse/QueryResults/MID**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

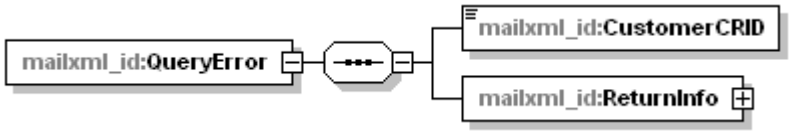
element **USPSMIDQueryResponse/QueryResults/MIDQueryResponse**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

element **USPSMIDQueryResponse/QueryResults/ReturnInfo**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

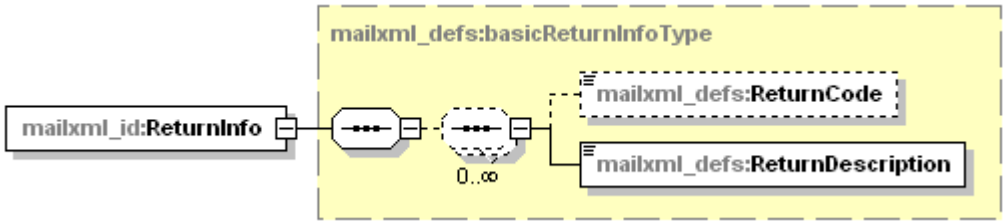
element **USPSMIDQueryResponse/QueryError**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

element **USPSMIDQueryResponse/QueryError/CustomerCRID**

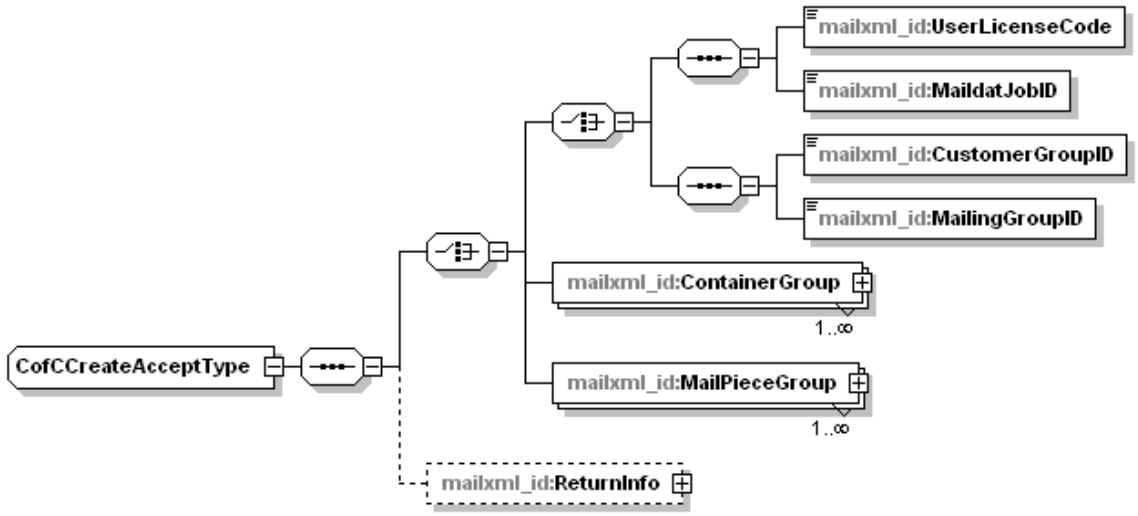
diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

element **USPSMIDQueryResponse/QueryError/ReturnInfo**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

3 Identification Message Complex Types

complexType **CofCCreateAcceptType**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id
used by	element **CastofCharactersCreateResponse/CastofCharactersCreateAccept**

element **CofCCreateAcceptType/UserLicenseCode**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

element **CofCCreateAcceptType/MaildatJobID**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

element **CofCCreateAcceptType/CustomerGroupID**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

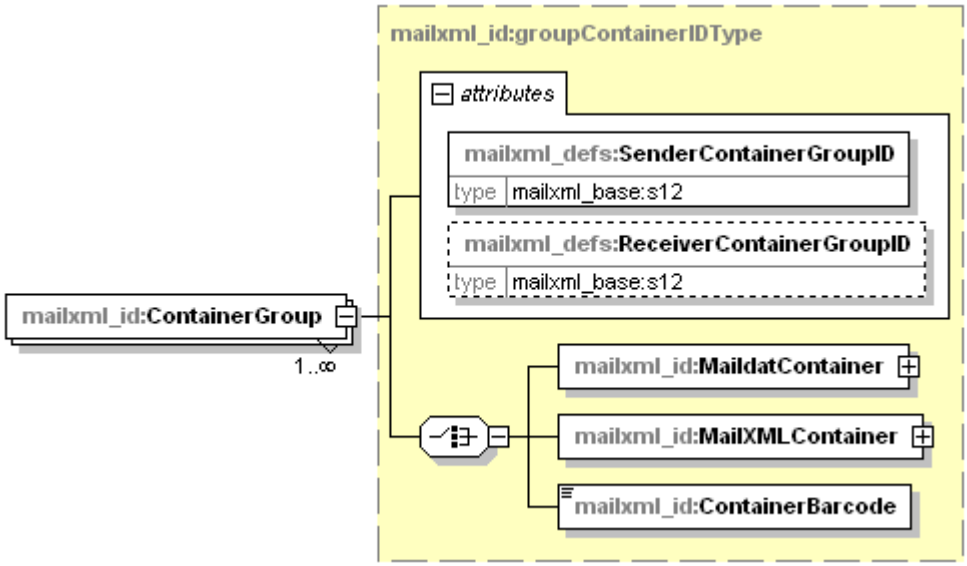
element **CofCCreateAcceptType/MailingGroupID**

diagram	

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

element **CofCCreateAcceptType/ContainerGroup**

diagram



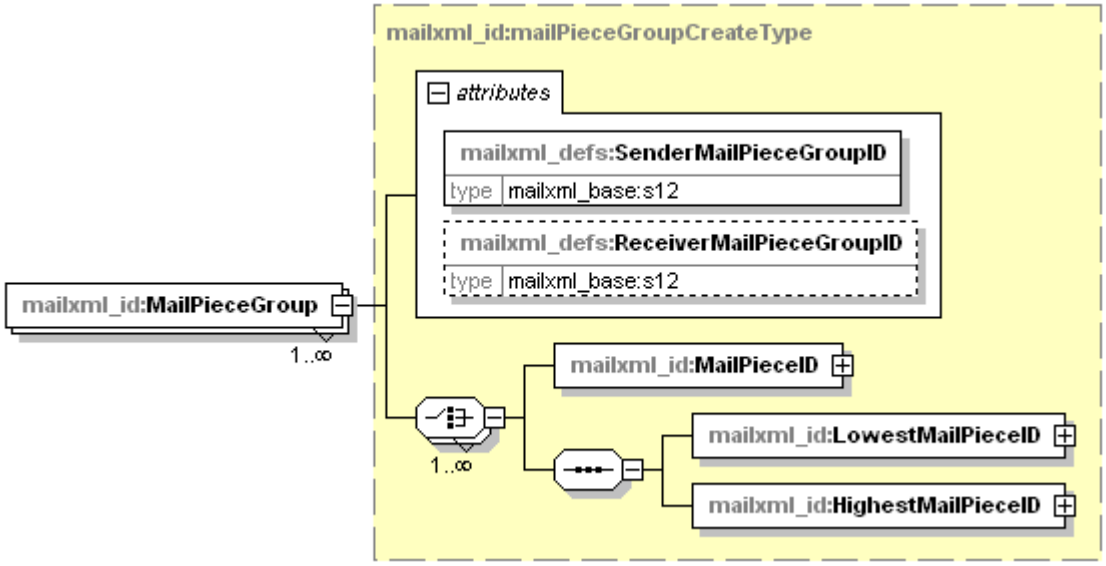
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

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



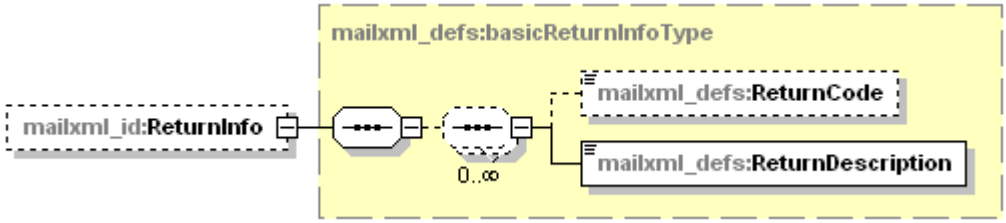
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

attributes

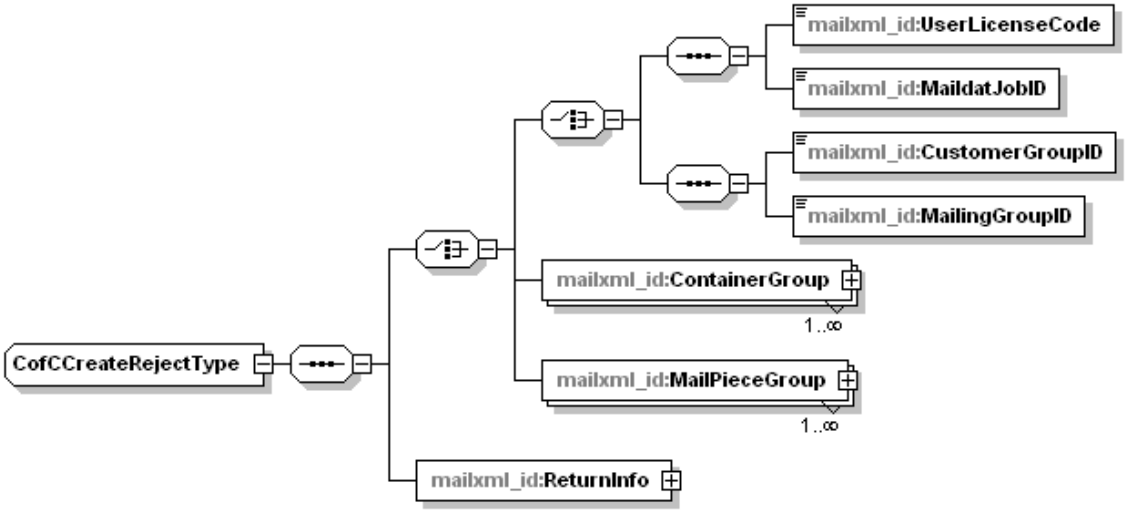
Name	Type	Use	Default	Fixed	annotation
mailxml_defs:SenderMailPieceGroupID	**mailxml_base:s12**	required			

	mailxml_defs:ReceiverMailPieceGroupID **mailxml_base:s12** optional

element **CofCCreateAcceptType/ReturnInfo**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

complexType **CofCCreateRejectType**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id
used by	element **CastofCharactersCreateResponse/CastofCharactersCreateReject**

element **CofCCreateRejectType/UserLicenseCode**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

element **CofCCreateRejectType/MaildatJobID**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

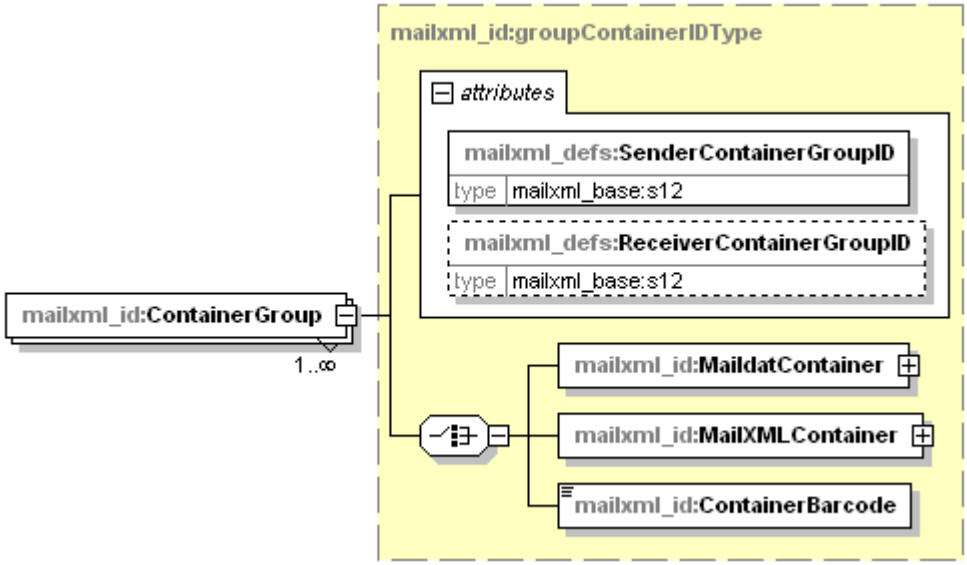
element **CofCCreateRejectType/CustomerGroupID**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

element **CofCCreateRejectType/MailingGroupID**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

element **CofCCreateRejectType/ContainerGroup**

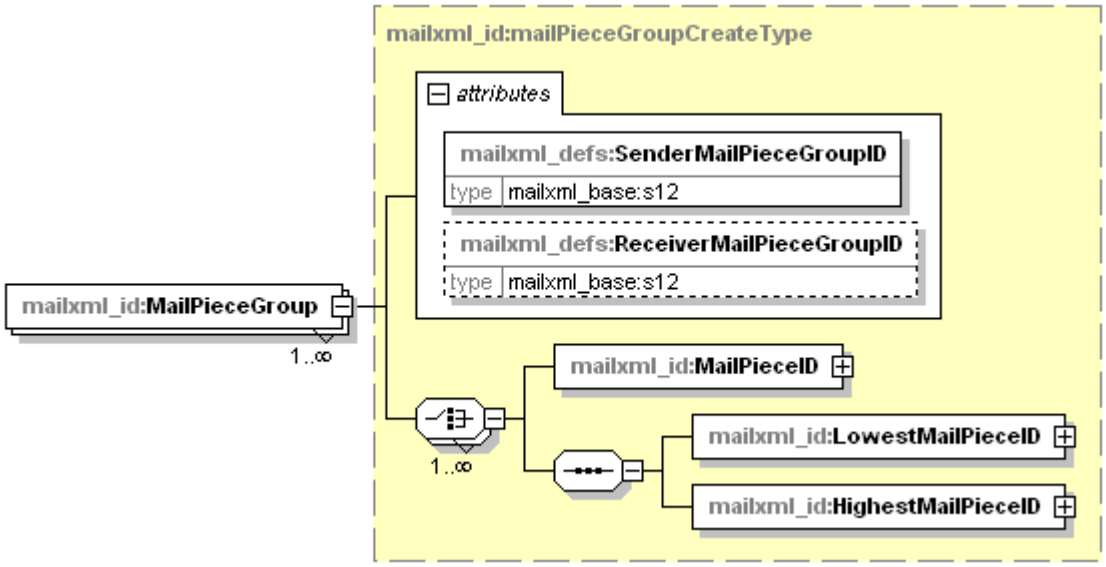
diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

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



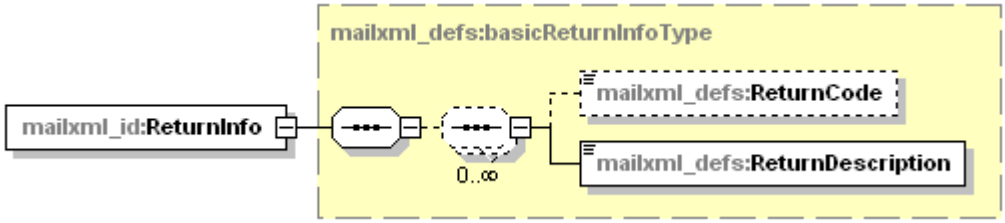
namespace: http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

attributes

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

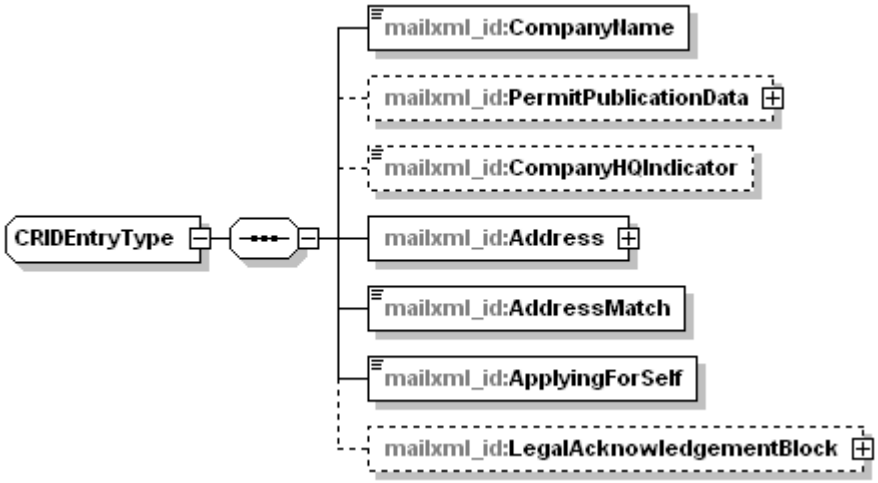
element **CofCCreateRejectType/ReturnInfo**

diagram



namespace: http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

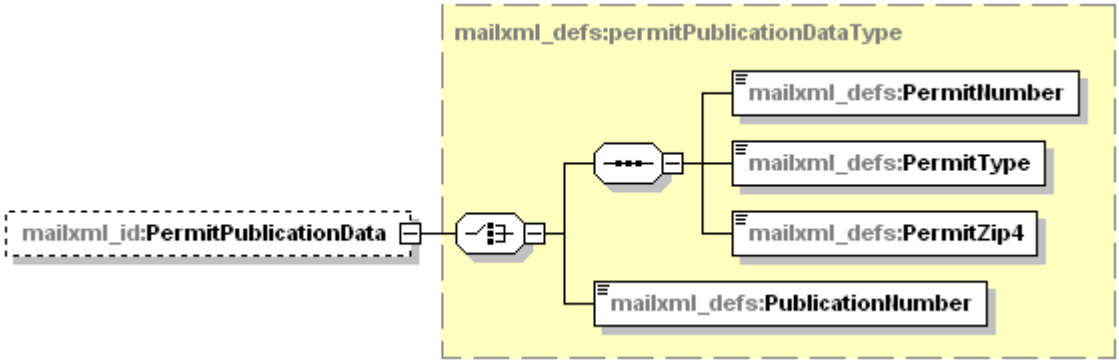
complexType **CRIDEntryType**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id
used by	elements **USPSCRIDCreateRequest/CRIDEntry** **USPSCRIDCreateResponse/USPSCRIDCreateAccept/CRIDEntry** **USPSCRIDCreateResponse/USPSCRIDCreateReject/CRIDEntry**

element **CRIDEntryType/CompanyName**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

element **CRIDEntryType/PermitPublicationData**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

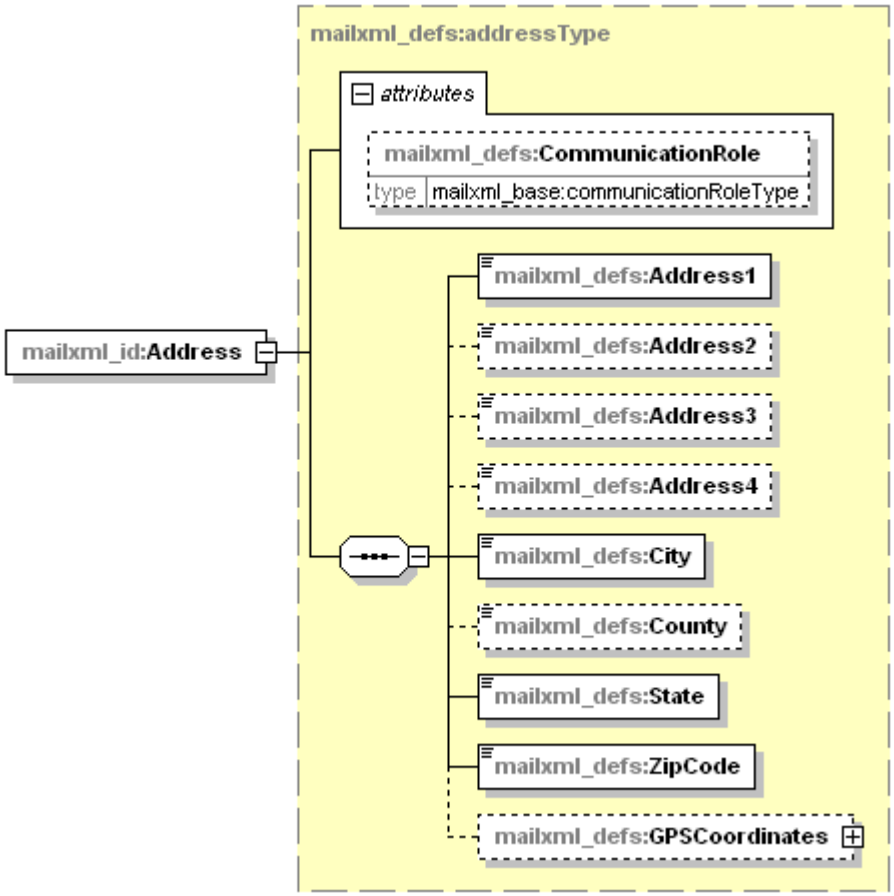
element **CRIDEntryType/CompanyHQIndicator**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

facets	Kind	Value	annotation
	enumeration	Yes	
	enumeration	No	

element **CRIDEntryType/Address**

diagram



namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id					
attributes	Name	Type	Use	Default	Fixed	annotation
	mailxml_defs:CommunicationRole	**mailxml_base:communicationRoleType**				

element **CRIDEntryType/AddressMatch**

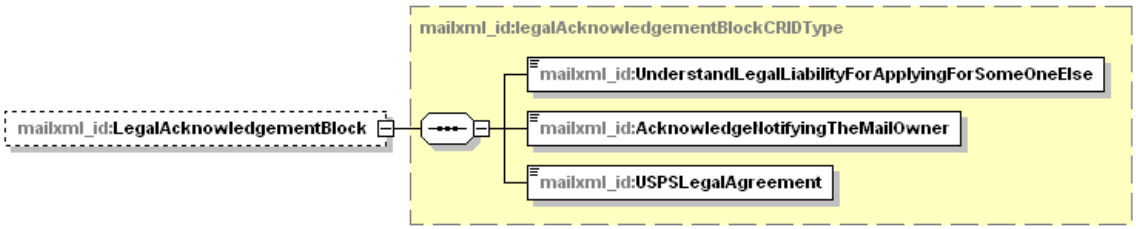
diagram

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id		
facets	Kind	Value	annotation
	enumeration	Yes	
	enumeration	No	

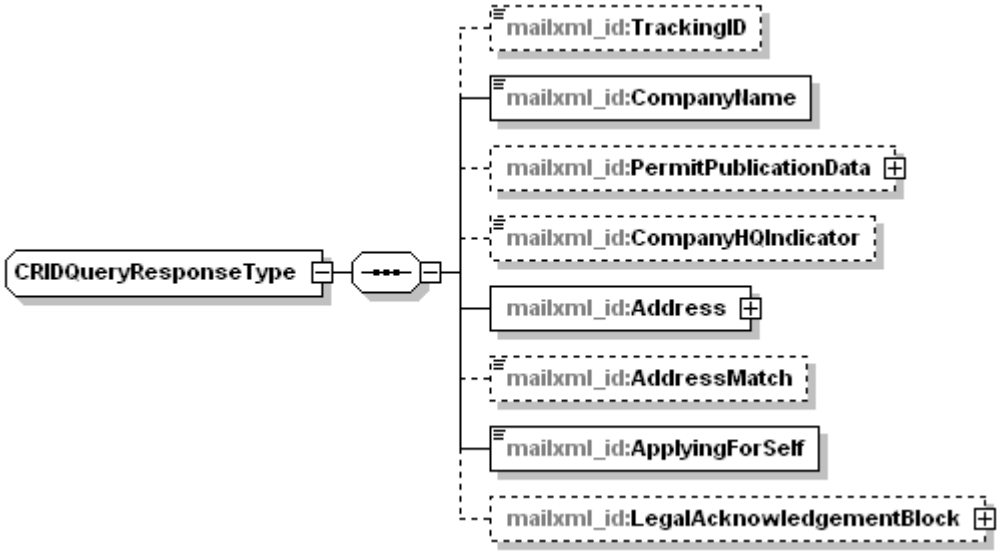
element **CRIDEntryType/ApplyingForSelf**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id
facets	Kind / Value / annotation enumeration: Yes enumeration: No

element **CRIDEntryType/LegalAcknowledgementBlock**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

complexType **CRIDQueryResponseType**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id
used by	element **USPSCRIDQueryResponse/QueryResults/CRIDQueryResponse**

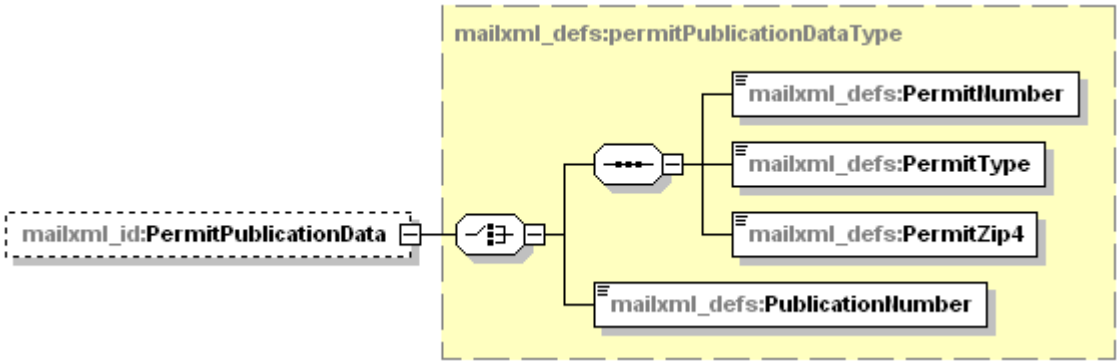
element **CRIDQueryResponseType/TrackingID**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

element **CRIDQueryResponseType/CompanyName**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

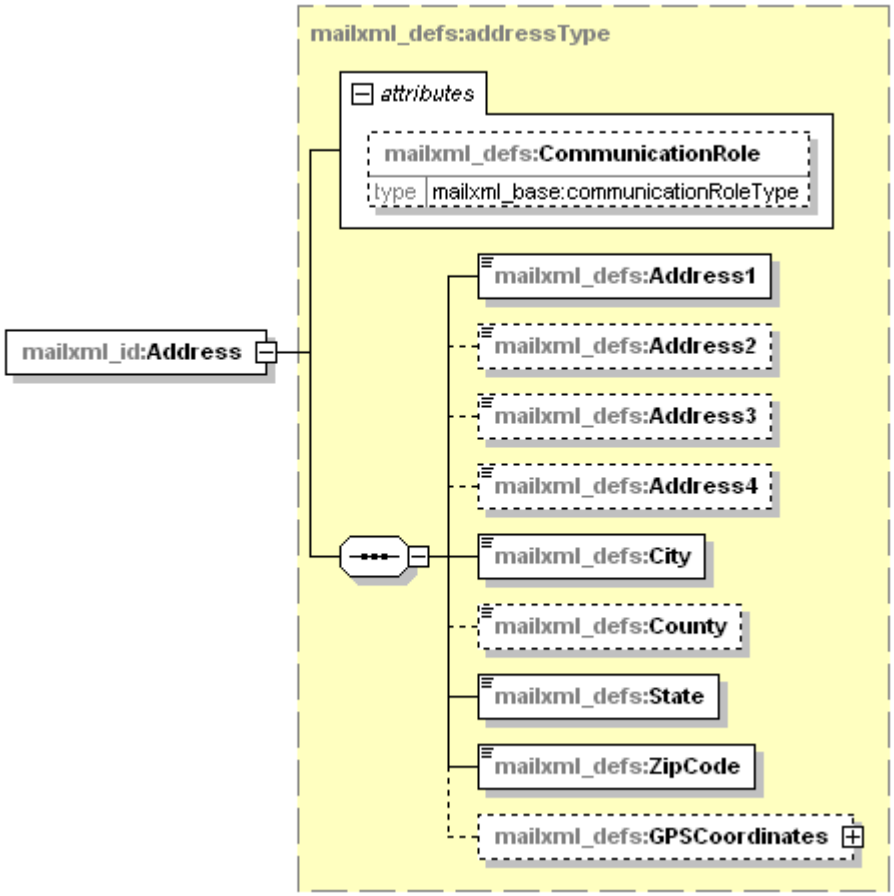
element **CRIDQueryResponseType/PermitPublicationData**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

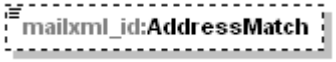
element **CRIDQueryResponseType/CompanyHQIndicator**

diagram			
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id		
facets	Kind	Value	annotation
	enumeration	Yes	
	enumeration	No	

element **CRIDQueryResponseType/Address**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id
attributes	Name: mailxml_defs:CommunicationRole; Type: **mailxml_base:communicationRoleType**; Use; Default; Fixed; annotation

element **CRIDQueryResponseType/AddressMatch**

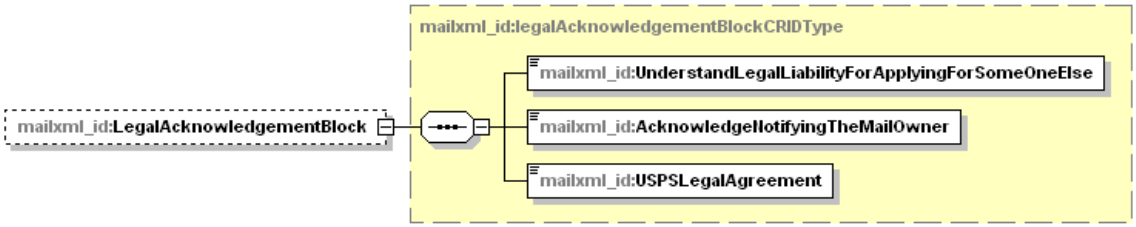
diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id
facets	Kind: enumeration, Value: Yes; Kind: enumeration, Value: No; annotation

element **CRIDQueryResponseType/ApplyingForSelf**

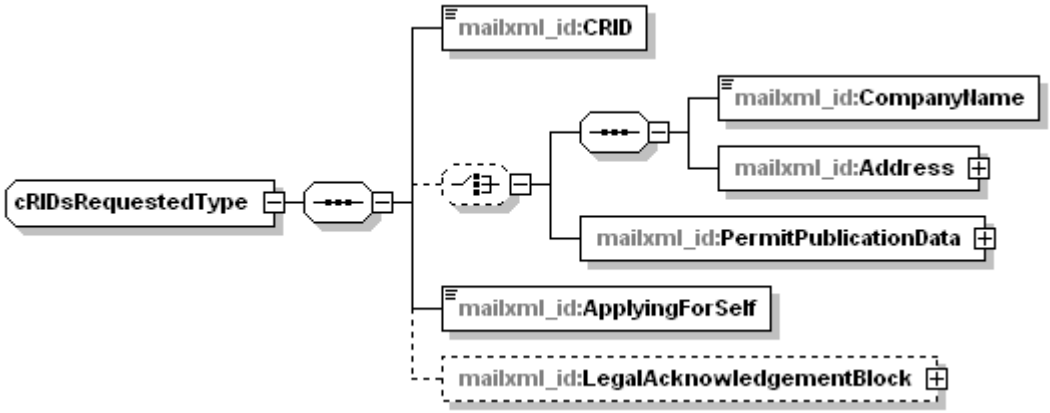
diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id
facets	Kind: enumeration, Value: Yes; annotation

	enumeration No

element **CRIDQueryResponseType/LegalAcknowledgementBlock**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

complexType **cRIDsRequestedType**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id
used by	element **USPSCRIDQueryRequest/CRIDsRequested**

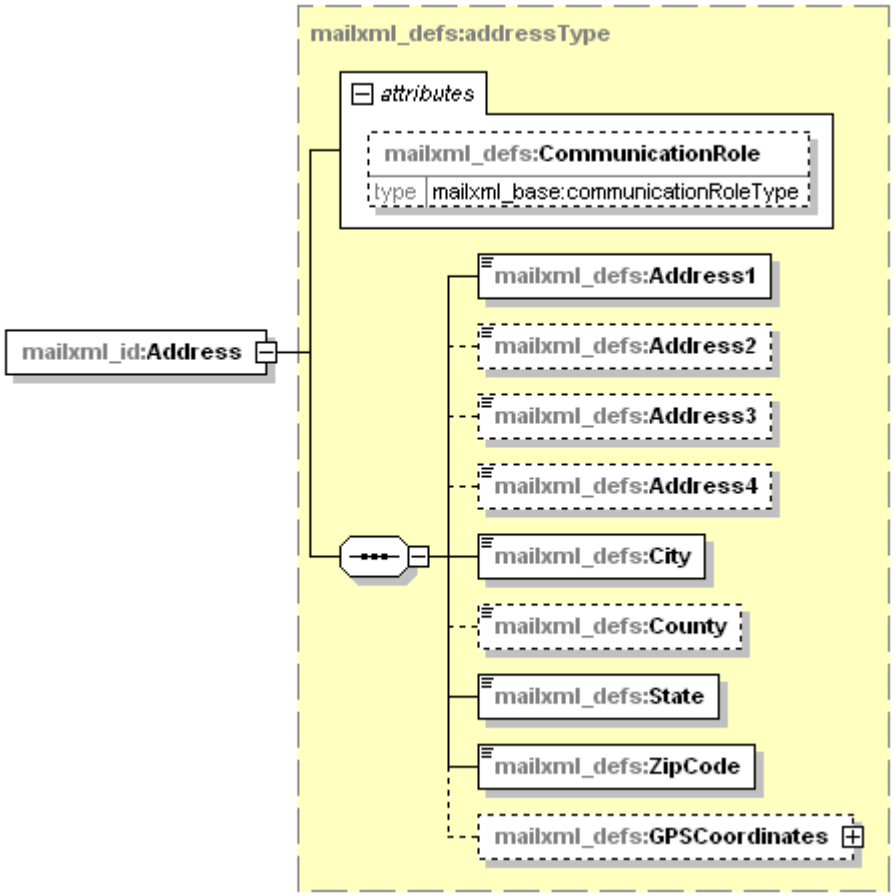
element **cRIDsRequestedType/CRID**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

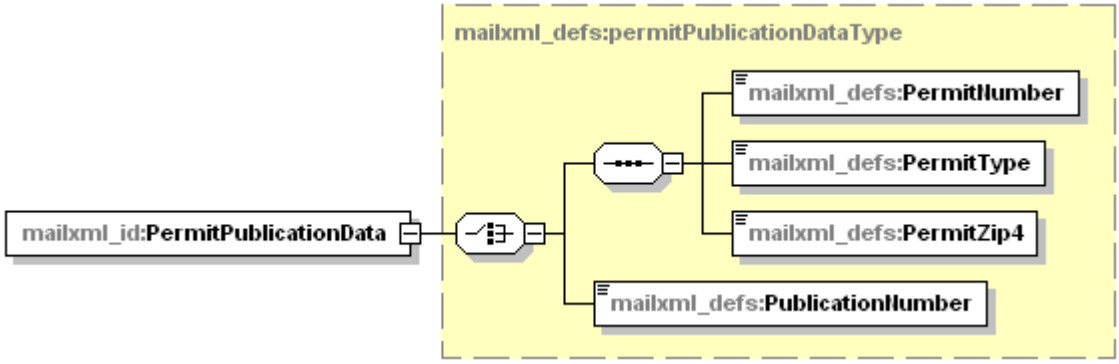
element **cRIDsRequestedType/CompanyName**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

element **cRIDsRequestedType/Address**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id
attributes	Name: mailxml_defs:CommunicationRole; Type: **mailxml_base:communicationRoleType**; Use; Default; Fixed; annotation

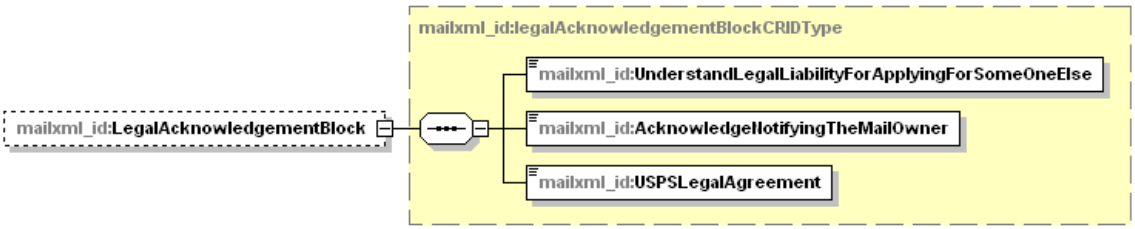
element **cRIDsRequestedType/PermitPublicationData**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

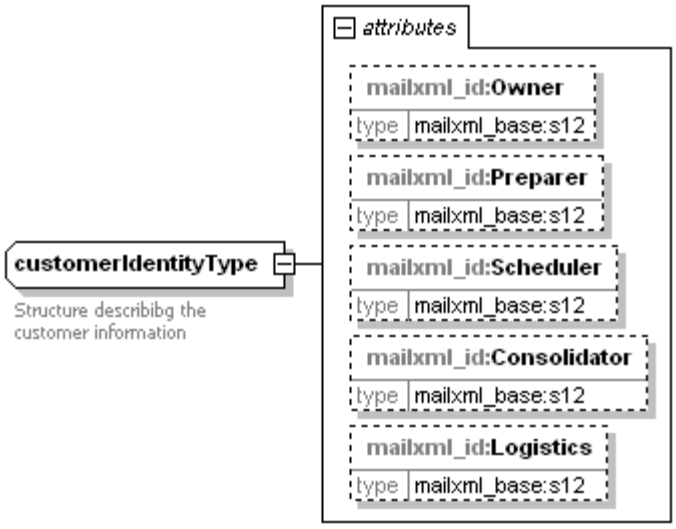
element **cRIDsRequestedType/ApplyingForSelf**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id
facets	Kind / Value / annotation enumeration: Yes enumeration: No

element **cRIDsRequestedType/LegalAcknowledgementBlock**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

complexType **customerIdentityType**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/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/maildat/Specs/md091/mailxml9.0/mailxml_id

attribute **customerIdentityType/@Preparer**

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

attribute **customerIdentityType/@Scheduler**

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

attribute **customerIdentityType/@Consolidator**

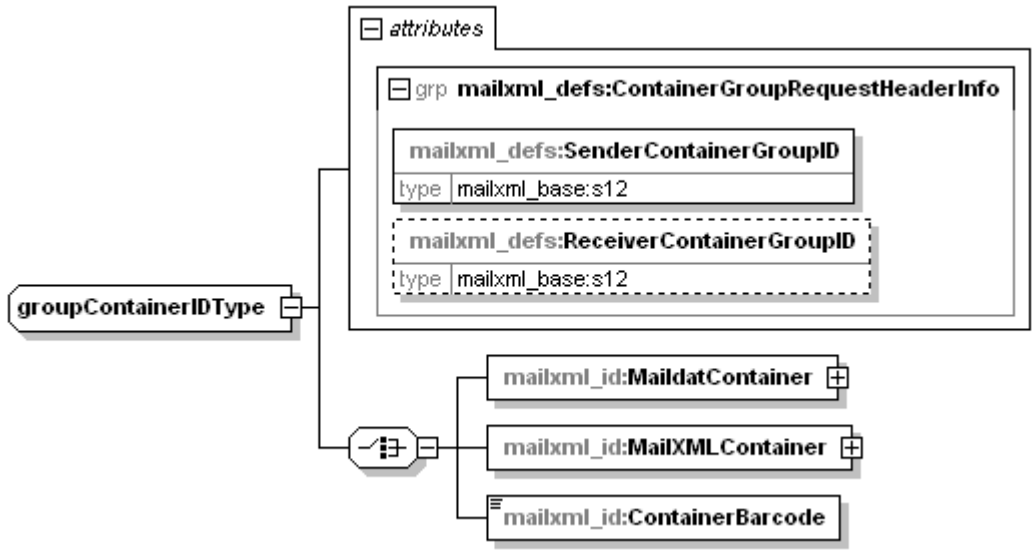
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

attribute **customerIdentityType/@Logistics**

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

complexType **groupContainerIDType**

diagram



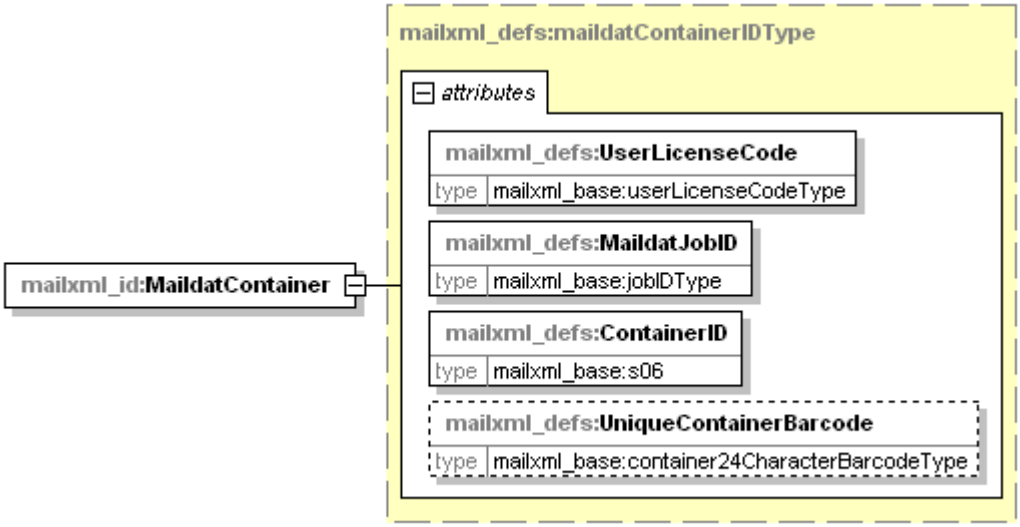
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id
used by	elements **CastofCharactersCancelRequest/ContainerGroup** **CastofCharactersCreateRequest/ContainerGroup** **CastofCharactersUpdateRequest/ContainerGroup** **CofCCreateAcceptType/ContainerGroup** **CofCCreateRejectType/ContainerGroup**

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



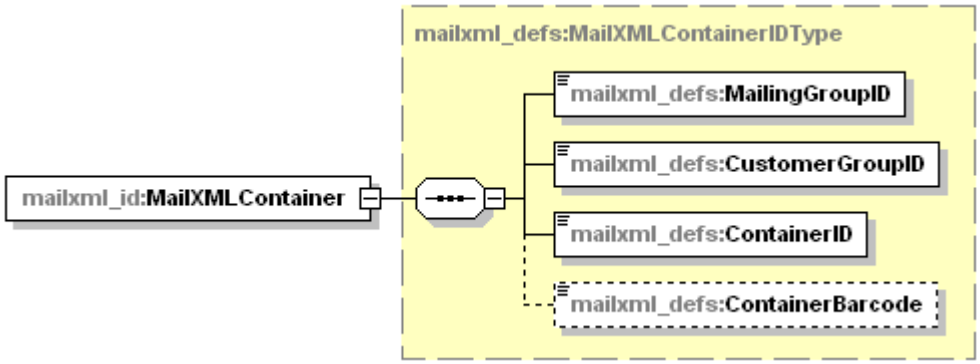
namespace: http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

attributes

Name	Type	Use	Default	Fixed	annotation
mailxml_defs:UserLicenseCode	**mailxml_base:userLicenseCodeType**	required			
mailxml_defs:MaildatJobID	**mailxml_base:jobIDType**	required			
mailxml_defs:ContainerID	**mailxml_base:s06**	required			
mailxml_defs:UniqueContainerBarcode	**mailxml_base:container24CharacterBarcodeType**				

element **groupContainerIDType/MailXMLContainer**

diagram



namespace: http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

element **groupContainerIDType/ContainerBarcode**

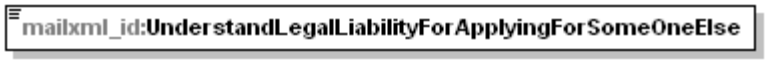
diagram

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

complexType **legalAcknowledgementBlockCRIDType**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id
used by	elements **cRIDsRequestedType/LegalAcknowledgementBlock** **CRIDEntryType/LegalAcknowledgementBlock** **CRIDQueryResponseType/LegalAcknowledgementBlock**

element **legalAcknowledgementBlockCRIDType/UnderstandLegalLiabilityForApplyingForSomeOneElse**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id
facets	Kind / Value / annotation enumeration / Yes enumeration / No

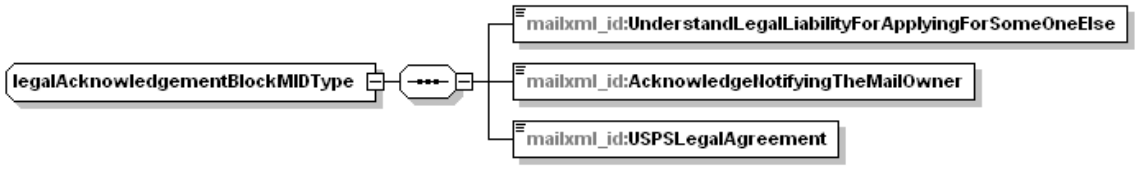
element **legalAcknowledgementBlockCRIDType/AcknowledgeNotifyingTheMailOwner**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id
facets	Kind / Value / annotation enumeration / Yes enumeration / No

element **legalAcknowledgementBlockCRIDType/USPSLegalAgreement**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

complexType **legalAcknowledgementBlockMIDType**

diagram	

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id
used by	elements **USPSMIDQueryRequest/MIDsRequested/LegalAcknowledgementBlock** **midEntryType/LegalAcknowledgementBlock** **midQueryResponseType/LegalAcknowledgementBlock**

element **legalAcknowledgementBlockMIDType/UnderstandLegalLiabilityForApplyingForSomeOneElse**

diagram	mailxml_id:UnderstandLegalLiabilityForApplyingForSomeOneElse
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id
facets	Kind / Value / annotation enumeration: Yes enumeration: No

element **legalAcknowledgementBlockMIDType/AcknowledgeNotifyingTheMailOwner**

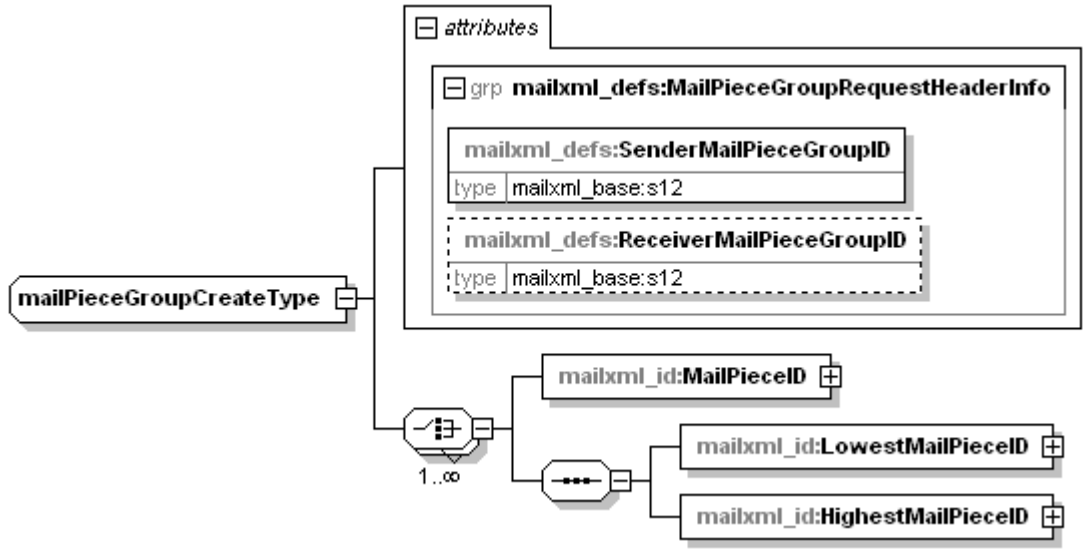
diagram	mailxml_id:AcknowledgeNotifyingTheMailOwner
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id
facets	Kind / Value / annotation enumeration: Yes enumeration: No

element **legalAcknowledgementBlockMIDType/USPSLegalAgreement**

diagram	mailxml_id:USPSLegalAgreement
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

complexType **mailPieceGroupCreateType**

diagram

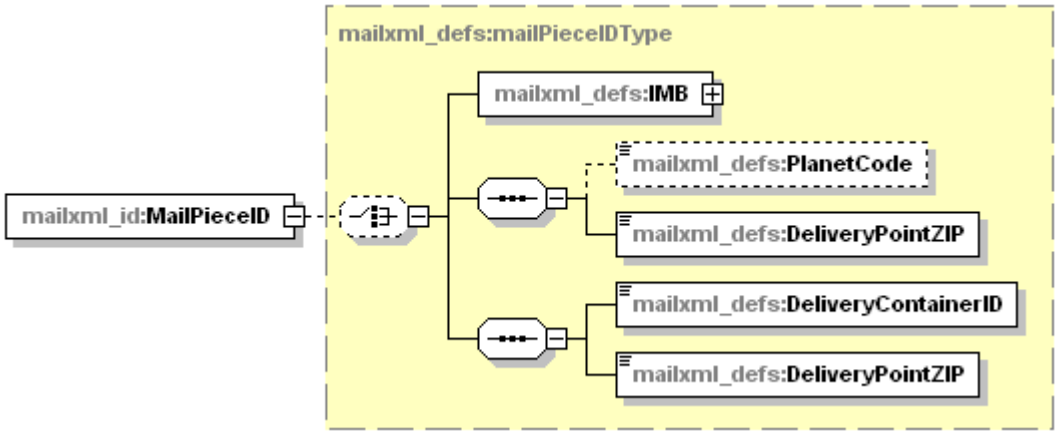


namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id
used by	elements **CastofCharactersCancelRequest/MailPieceGroup** **CastofCharactersCreateRequest/MailPieceGroup** **CastofCharactersUpdateRequest/MailPieceGroup** **CofCCreateAcceptType/MailPieceGroup** **CofCCreateRejectType/MailPieceGroup**

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

element **mailPieceGroupCreateType/MailPieceID**

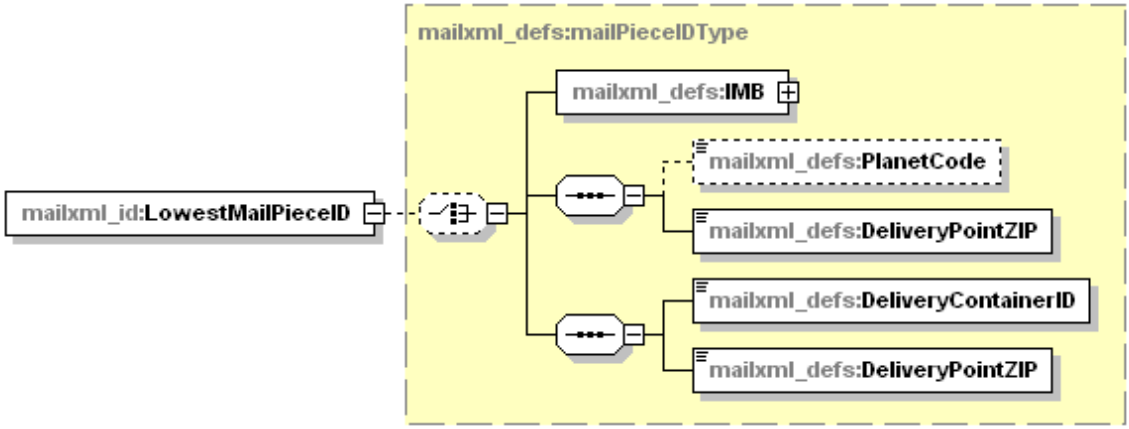
diagram



namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

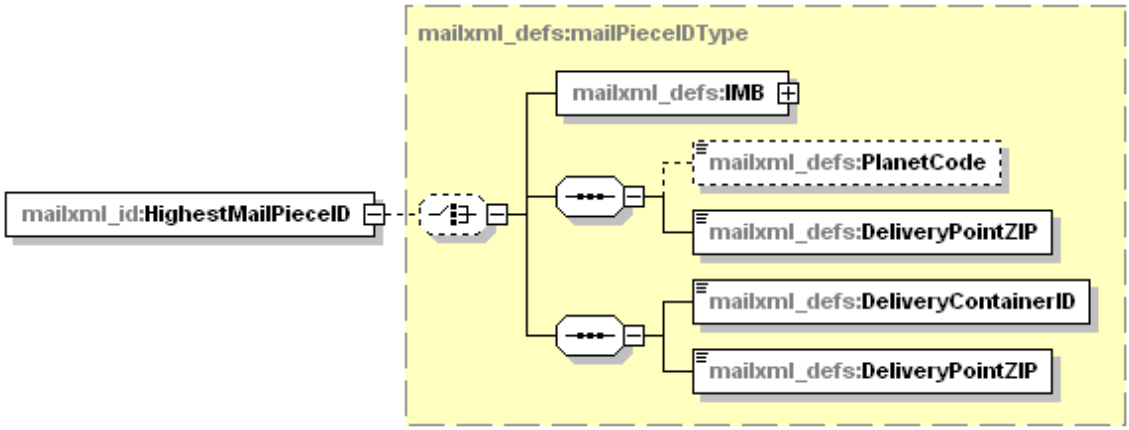
element **mailPieceGroupCreateType/LowestMailPieceID**

diagram

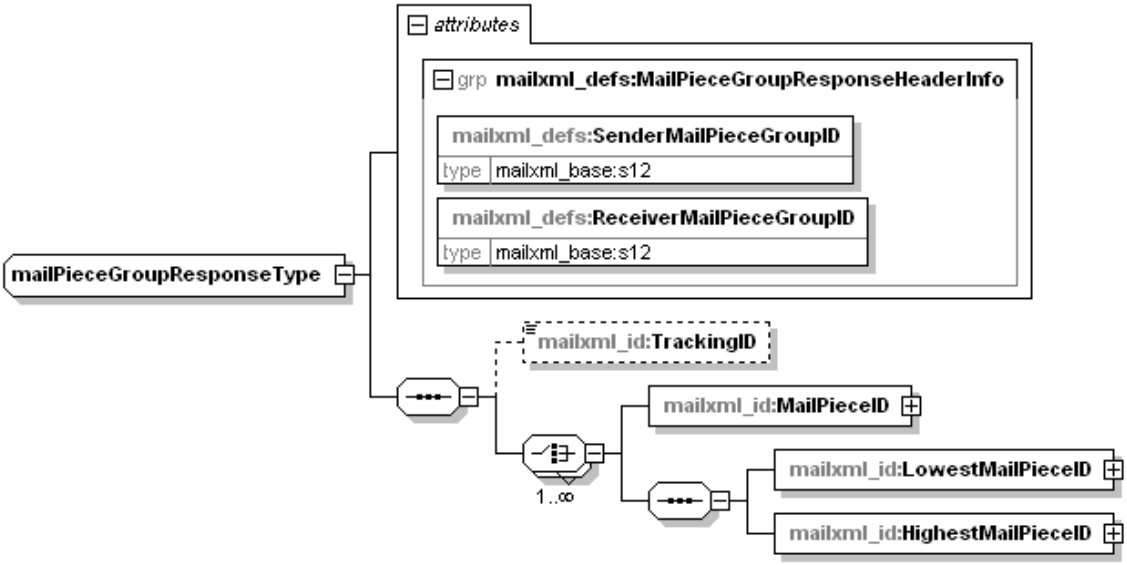


namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

element **mailPieceGroupCreateType/HighestMailPieceID**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

complexType **mailPieceGroupResponseType**

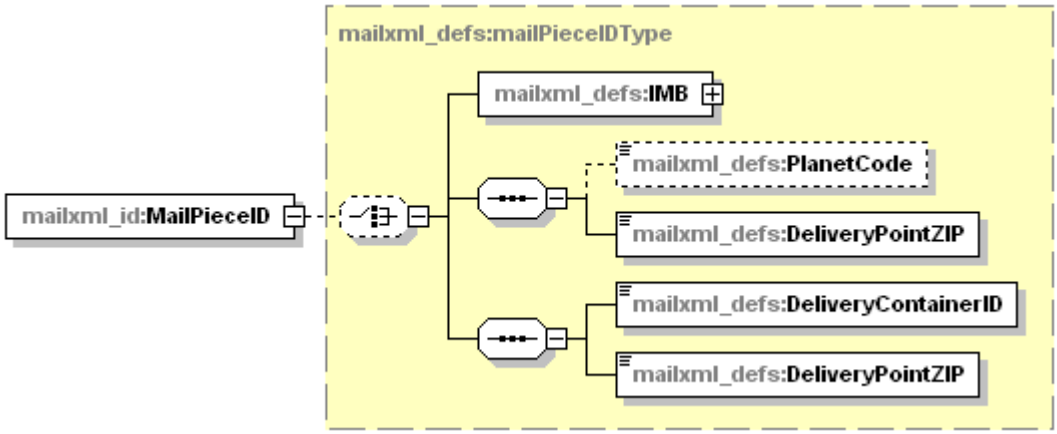
diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

attributes	Name	Type	Use	Default	Fixed	annotation
	mailxml_defs:SenderMailPieceGroupID	**mailxml_base:s12**	required			
	mailxml_defs:ReceiverMailPieceGroupID	**mailxml_base:s12**	required			

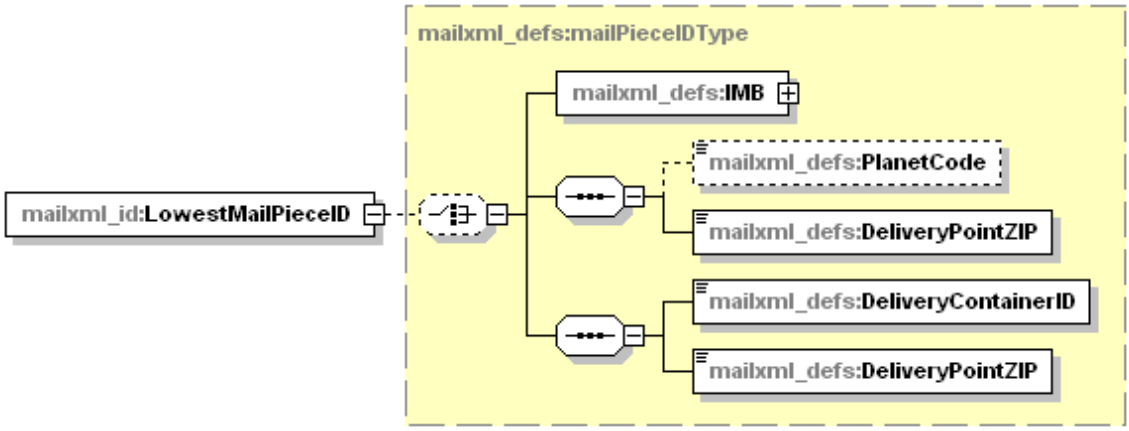
element **mailPieceGroupResponseType/TrackingID**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

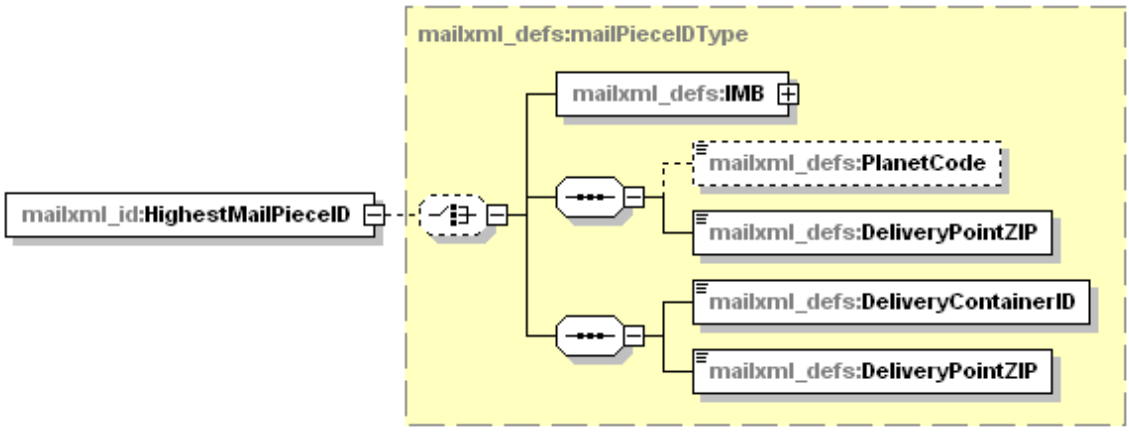
element **mailPieceGroupResponseType/MailPieceID**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

element **mailPieceGroupResponseType/LowestMailPieceID**

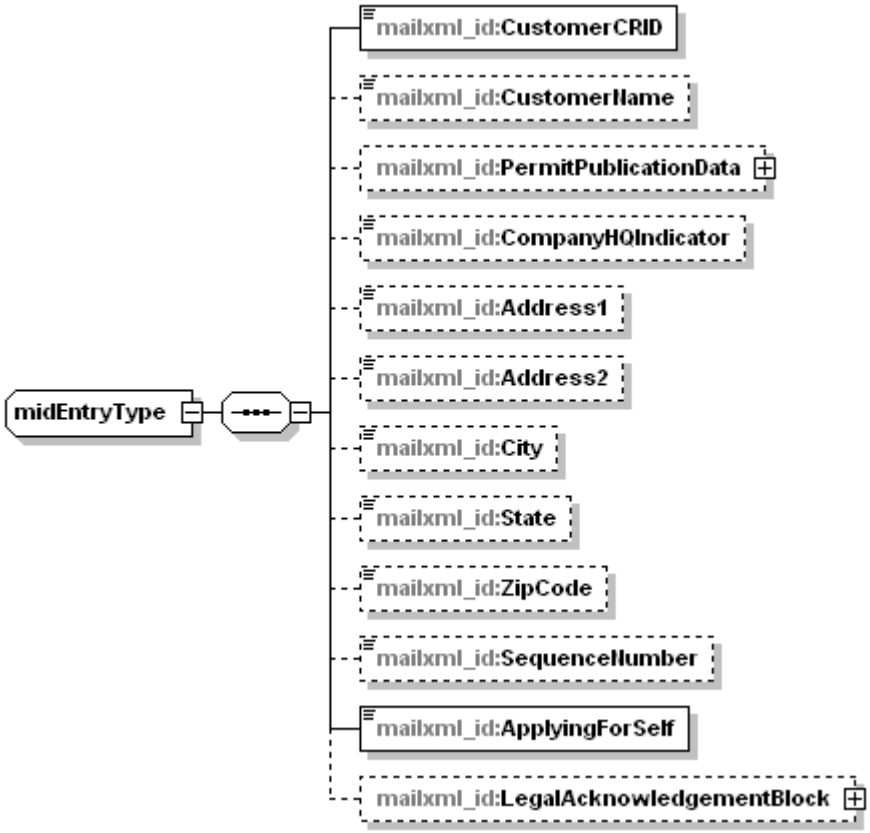
diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

element **mailPieceGroupResponseType/HighestMailPieceID**

diagram	

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

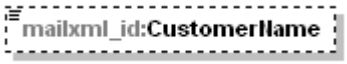
complexType **midEntryType**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id
used by	elements **USPSMIDCreateRequest/MIDEntry** **USPSMIDCreateResponse/USPSMIDCreateAccept/MIDEntry** **USPSMIDCreateResponse/USPSMIDCreateReject/MIDEntry**

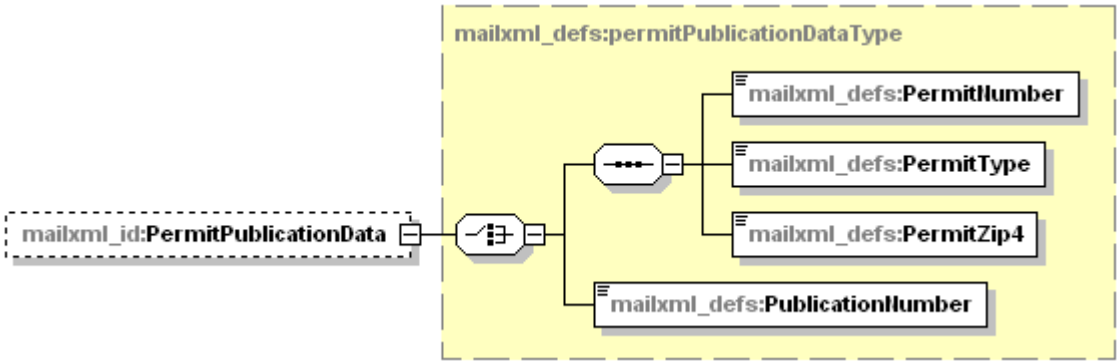
element **midEntryType/CustomerCRID**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

element **midEntryType/CustomerName**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

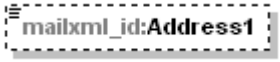
element **midEntryType/PermitPublicationData**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

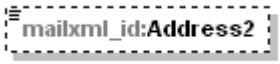
element **midEntryType/CompanyHQIndicator**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id
facets	Kind / Value / annotation enumeration: Yes enumeration: No

element **midEntryType/Address1**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

element **midEntryType/Address2**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

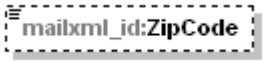
element **midEntryType/City**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

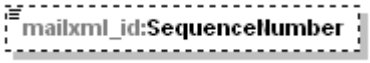
element **midEntryType/State**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

element **midEntryType/ZipCode**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

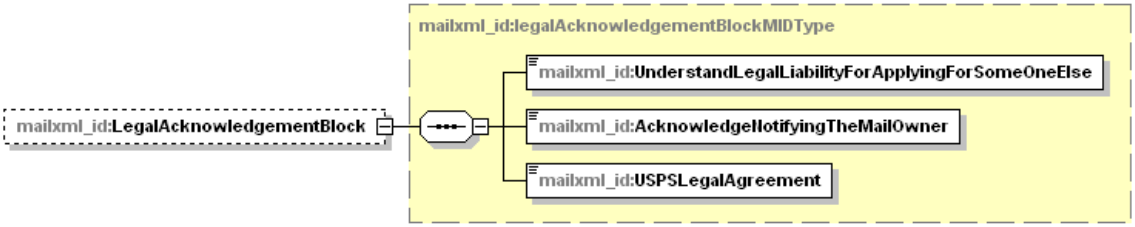
element **midEntryType/SequenceNumber**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

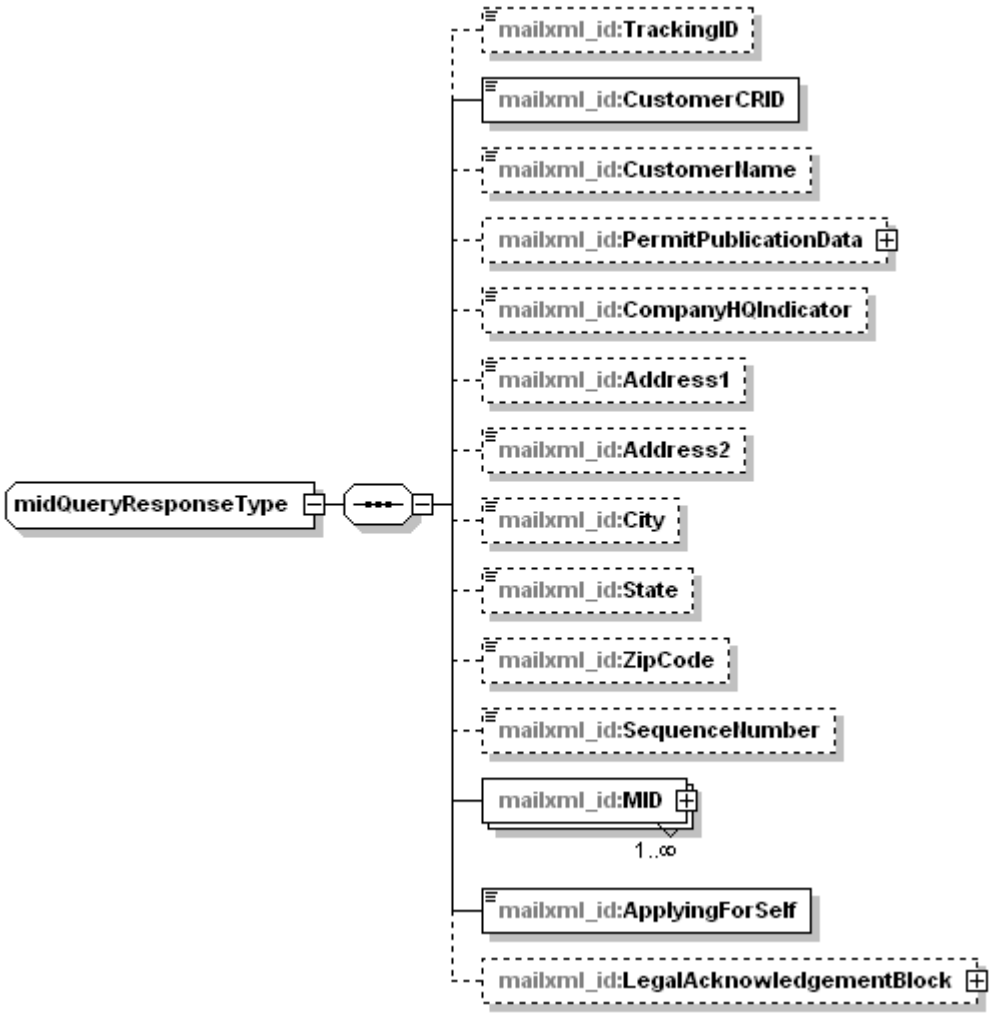
element **midEntryType/ApplyingForSelf**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id
facets	Kind: enumeration, Value: Yes, annotation: Kind: enumeration, Value: No, annotation:

element **midEntryType/LegalAcknowledgementBlock**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

complexType **midQueryResponseType**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id
used by	element **USPSMIDQueryResponse/QueryResults/MIDQueryResponse**

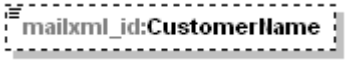
element **midQueryResponseType/TrackingID**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

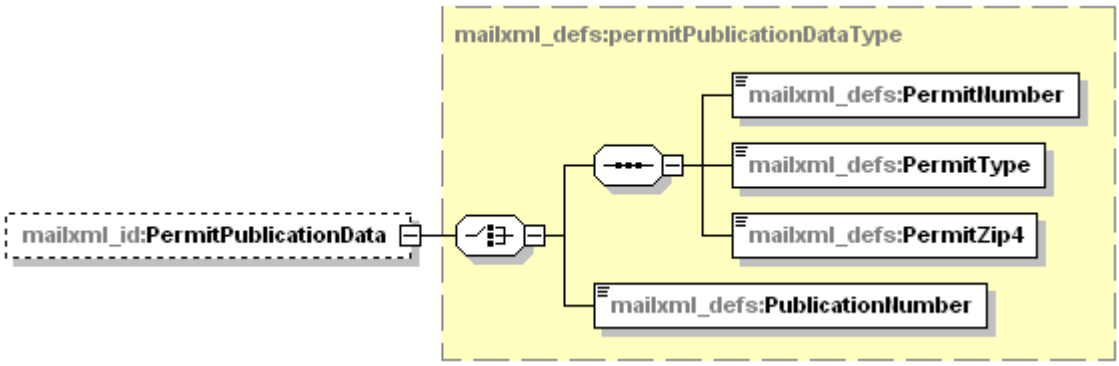
element **midQueryResponseType/CustomerCRID**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

element **midQueryResponseType/CustomerName**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

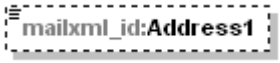
element **midQueryResponseType/PermitPublicationData**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

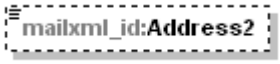
element **midQueryResponseType/CompanyHQIndicator**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id
facets	Kind / Value / annotation enumeration: Yes enumeration: No

element **midQueryResponseType/Address1**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

element **midQueryResponseType/Address2**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

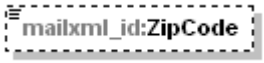
element **midQueryResponseType/City**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

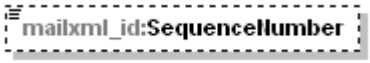
element **midQueryResponseType/State**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

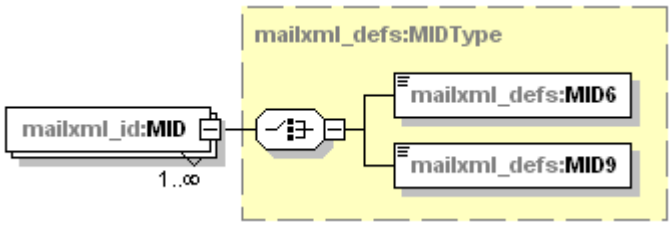
element **midQueryResponseType/ZipCode**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

element **midQueryResponseType/SequenceNumber**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

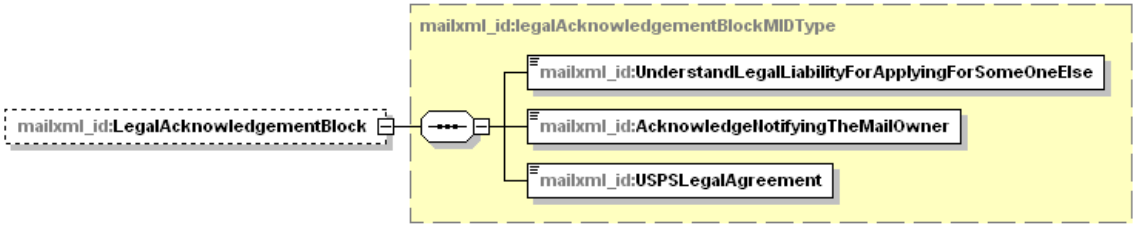
element **midQueryResponseType/MID**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

element **midQueryResponseType/ApplyingForSelf**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id
facets	Kind / Value / annotation enumeration: Yes enumeration: No

element **midQueryResponseType/LegalAcknowledgementBlock**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

4 Identification Message Attributes

attributeGroup **CastofCharacterRequestHeaderInfo**

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id					
attributes	Name	Type	Use	Default	Fixed	annotation
	mailxml_id:OriginalSenderMsgID	**mailxml_base:s12**	required			

attribute **CastofCharacterRequestHeaderInfo/@OriginalSenderMsgID**

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

attributeGroup **CastofCharacterResponseHeaderInfo**

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/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/maildat/Specs/md091/mailxml9.0/mailxml_id

attribute **CastofCharacterResponseHeaderInfo/@RecieverMsgID**

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

attributeGroup **CRQueryRequestHeaderInfo**

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/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/maildat/Specs/md091/mailxml9.0/mailxml_id

attribute **CRQueryRequestHeaderInfo/@MPUID**

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

attribute **CRQueryRequestHeaderInfo/@SegmentID**

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

attribute **CRQueryRequestHeaderInfo/@ComponentID**

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

attribute **CRQueryRequestHeaderInfo/@LinktoMaildatSummaryJobID**

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

attribute **CRQueryRequestHeaderInfo/@LinktoMaildatSummaryContainerID**

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

attributeGroup **CRQueryResponseHeaderInfo**

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/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/maildat/Specs/md091/mailxml9.0/mailxml_id

attribute **CRQueryResponseHeaderInfo/@MPUID**

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

attribute **CRQueryResponseHeaderInfo/@SegmentID**

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

attribute **CRQueryResponseHeaderInfo/@ComponentID**

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

attributeGroup **SummaryIdentifierHeaderInfo**

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/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/maildat/Specs/md091/mailxml9.0/mailxml_id

attribute **SummaryIdentifierHeaderInfo/@MPUID**

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

attribute **SummaryIdentifierHeaderInfo/@SegmentID**

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

attribute **SummaryIdentifierHeaderInfo/@ComponentID**

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

attribute **SummaryIdentifierHeaderInfo/@LinktoMaildatSummaryJobID**

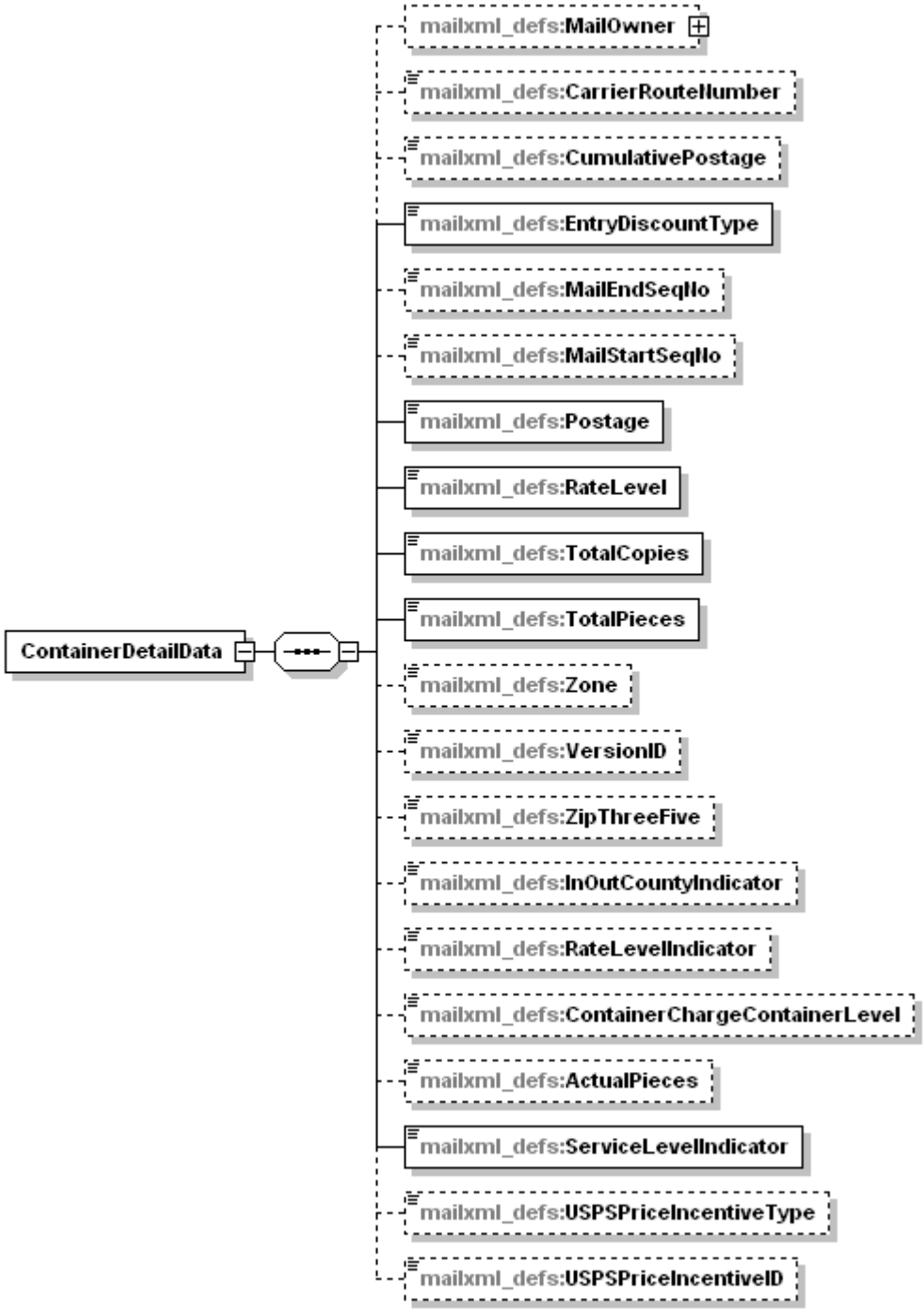
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

attribute **SummaryIdentifierHeaderInfo/@LinktoMaildatSummaryContainerID**

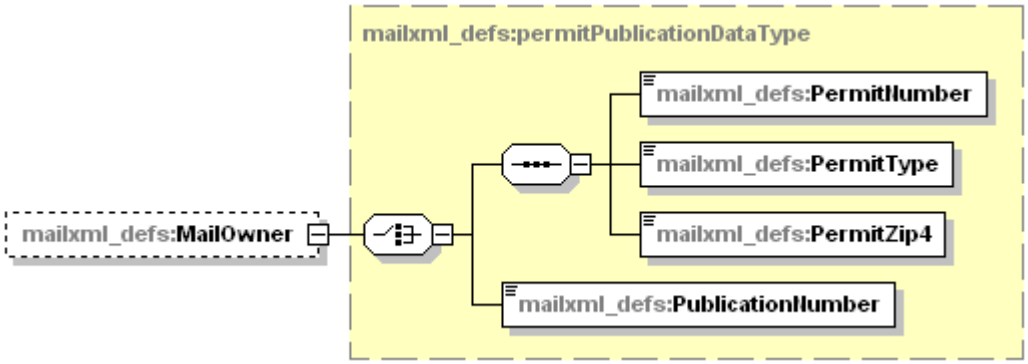
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

5 Common Definitions Elements

element **ContainerDetailData**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs
used by	element **ContainerInfoData**

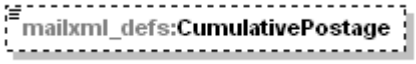
element **ContainerDetailData/MailOwner**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **ContainerDetailData/CarrierRouteNumber**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **ContainerDetailData/CumulativePostage**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **ContainerDetailData/EntryDiscountType**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs
facets	Kind / Value / annotation enumeration N enumeration B enumeration S enumeration D enumeration A enumeration TBD_1 enumeration TBD_2 enumeration TBD_3 enumeration TBD_4 enumeration TBD_5 enumeration TBD_6 enumeration TBD_7 enumeration TBD_8

	enumeration	TBD_9
	enumeration	TBD_10

element **ContainerDetailData/MailEndSeqNo**

diagram	mailxml_defs:MailEndSeqNo
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **ContainerDetailData/MailStartSeqNo**

diagram	mailxml_defs:MailStartSeqNo
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **ContainerDetailData/Postage**

diagram	mailxml_defs:Postage
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **ContainerDetailData/RateLevel**

diagram	mailxml_defs:RateLevel		
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs		
facets	Kind	Value	annotation
	enumeration	SP	
	enumeration	5B	
	enumeration	3B	
	enumeration	AB	
	enumeration	PSRT	
	enumeration	5D	
	enumeration	3D	
	enumeration	NDC	
	enumeration	ONDC	
	enumeration	BP	
	enumeration	MP	
	enumeration	AD	
	enumeration	MD	
	enumeration	WS	
	enumeration	HD	
	enumeration	CR	
	enumeration	MB	

	enumeration FB enumeration BB

element **ContainerDetailData/TotalCopies**

diagram	mailxml_defs:TotalCopies
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **ContainerDetailData/TotalPieces**

diagram	mailxml_defs:TotalPieces
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **ContainerDetailData/Zone**

diagram	mailxml_defs:Zone
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs
facets	Kind Value annotation enumeration N enumeration M enumeration LC enumeration 1 enumeration 3 enumeration 4 enumeration 5 enumeration 6 enumeration 7 enumeration 8 enumeration ICD enumeration IC enumeration DDU enumeration SCF enumeration ADC

element **ContainerDetailData/VersionID**

diagram	mailxml_defs:VersionID
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **ContainerDetailData/ZipThreeFive**

diagram	mailxml_defs:ZipThreeFive
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **ContainerDetailData/InOutCountyIndicator**

diagram	mailxml_defs:InOutCountyIndicator
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs
facets	Kind / Value / annotation enumeration I enumeration N

element **ContainerDetailData/RateLevelIndicator**

diagram	mailxml_defs:RateLevelIndicator
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs
facets	Kind / Value / annotation enumeration A enumeration B enumeration C enumeration M enumeration N

element **ContainerDetailData/ContainerChargeContainerLevel**

diagram	mailxml_defs:ContainerChargeContainerLevel
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs
facets	Kind / Value / annotation enumeration 3 enumeration 5 enumeration A enumeration M

element **ContainerDetailData/ActualPieces**

diagram	mailxml_defs:ActualPieces
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **ContainerDetailData/ServiceLevelIndicator**

diagram	mailxml_defs:ServiceLevelIndicator
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs
facets	Kind / Value / annotation enumeration F enumeration B enumeration P enumeration O

element **ContainerDetailData/USPSPriceIncentiveType**

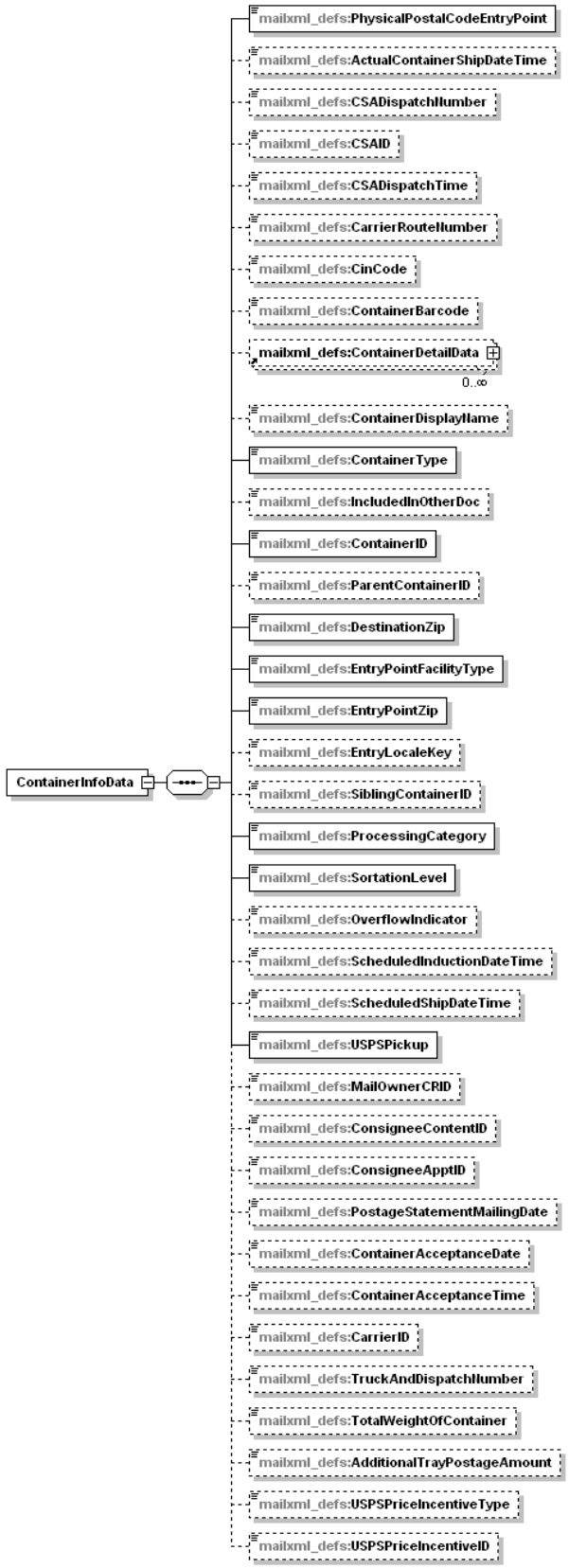
diagram	mailxml_defs:USPSPriceIncentiveType
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs
facets	Kind / Value / annotation enumeration TBD_1 enumeration TBD_2 enumeration TBD_3 enumeration TBD_4 enumeration TBD_5 enumeration TBD_6 enumeration TBD_7 enumeration TBD_8 enumeration TBD_9 enumeration TBD_10

element **ContainerDetailData/USPSPriceIncentiveID**

diagram	mailxml_defs:USPSPriceIncentiveID
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs
facets	Kind / Value / annotation enumeration TBD_1 enumeration TBD_2 enumeration TBD_3 enumeration TBD_4 enumeration TBD_5 enumeration TBD_6 enumeration TBD_7 enumeration TBD_8 enumeration TBD_9 enumeration TBD_10

element **ContainerInfoData**

diagram



namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **ContainerInfoData/PhysicalPostalCodeEntryPoint**

diagram	mailxml_defs:PhysicalPostalCodeEntryPoint
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **ContainerInfoData/ActualContainerShipDateTime**

diagram	mailxml_defs:ActualContainerShipDateTime
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **ContainerInfoData/CSADispatchNumber**

diagram	mailxml_defs:CSADispatchNumber
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **ContainerInfoData/CSAID**

diagram	mailxml_defs:CSAID
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **ContainerInfoData/CSADispatchTime**

diagram	mailxml_defs:CSADispatchTime
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **ContainerInfoData/CarrierRouteNumber**

diagram	mailxml_defs:CarrierRouteNumber
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **ContainerInfoData/CinCode**

diagram	mailxml_defs:CinCode
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **ContainerInfoData/ContainerBarcode**

diagram	mailxml_defs:ContainerBarcode
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **ContainerInfoData/ContainerDisplayName**

diagram	mailxml_defs:ContainerDisplayName
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **ContainerInfoData/ContainerType**

diagram	mailxml_defs:ContainerType
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs
facets	Kind / Value / annotation

Kind	Value	annotation
enumeration	1	
enumeration	2	
enumeration	3	
enumeration	4	
enumeration	5	
enumeration	E	
enumeration	F	
enumeration	L	
enumeration	O	
enumeration	P	
enumeration	S	
enumeration	T	
enumeration	V	
enumeration	B	
enumeration	U	
enumeration	Z	
enumeration	X	
enumeration	H	
enumeration	A	
enumeration	G	
enumeration	D	

	enumeration R enumeration C enumeration M

element **ContainerInfoData/IncludedInOtherDoc**

diagram	mailxml_defs:IncludedInOtherDoc
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs
facets	Kind Value annotation enumeration L enumeration O

element **ContainerInfoData/ContainerID**

diagram	mailxml_defs:ContainerID
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **ContainerInfoData/ParentContainerID**

diagram	mailxml_defs:ParentContainerID
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **ContainerInfoData/DestinationZip**

diagram	mailxml_defs:DestinationZip
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **ContainerInfoData/EntryPointFacilityType**

diagram	mailxml_defs:EntryPointFacilityType
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs
facets	Kind Value annotation enumeration O enumeration B enumeration S enumeration D enumeration A enumeration TBD_1

	enumeration TBD_2 enumeration TBD_3 enumeration TBD_4 enumeration TBD_5 enumeration TBD_6 enumeration TBD_7 enumeration TBD_8 enumeration TBD_9 enumeration TBD_10

element **ContainerInfoData/EntryPointZip**

diagram	mailxml_defs:EntryPointZip
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **ContainerInfoData/EntryLocaleKey**

diagram	mailxml_defs:EntryLocaleKey
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **ContainerInfoData/SiblingContainerID**

diagram	mailxml_defs:SiblingContainerID
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **ContainerInfoData/ProcessingCategory**

diagram	mailxml_defs:ProcessingCategory
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs
facets	Kind Value annotation enumeration LT enumeration FL enumeration CD enumeration OS enumeration MP enumeration IR enumeration PF enumeration CM enumeration NP enumeration NA

	enumeration	NB

element **ContainerInfoData/SortationLevel**

diagram	mailxml_defs:SortationLevel
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs
facets	Kind / Value / annotation

Kind	Value	annotation
enumeration	A	
enumeration	B	
enumeration	C	
enumeration	D	
enumeration	G	
enumeration	H	
enumeration	I	
enumeration	J	
enumeration	K	
enumeration	M	
enumeration	N	
enumeration	P	
enumeration	Q	
enumeration	R	
enumeration	S	
enumeration	T	
enumeration	U	
enumeration	V	
enumeration	W	
enumeration	X	
enumeration	Y	
enumeration	Z	
enumeration	AA	
enumeration	AB	
enumeration	AC	
enumeration	AD	
enumeration	AE	
enumeration	AF	
enumeration	AG	
enumeration	AH	
enumeration	AI	
enumeration	AJ	
enumeration	AK	
enumeration	AL	
enumeration	AM	
enumeration	AN	
enumeration	AO	
enumeration	AP	

	enumeration AQ enumeration BA enumeration BB enumeration BC enumeration BD enumeration BE enumeration BF enumeration BG enumeration BH enumeration BI enumeration BJ enumeration BK enumeration BL enumeration BM

element **ContainerInfoData/OverflowIndicator**

diagram	mailxml_defs:OverflowIndicator
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs
facets	Kind Value annotation enumeration Yes enumeration No

element **ContainerInfoData/ScheduledInductionDateTime**

diagram	mailxml_defs:ScheduledInductionDateTime
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **ContainerInfoData/ScheduledShipDateTime**

diagram	mailxml_defs:ScheduledShipDateTime
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **ContainerInfoData/USPSPickup**

diagram	mailxml_defs:USPSPickup
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs
facets	Kind Value annotation enumeration Yes enumeration No

element **ContainerInfoData/MailOwnerCRID**

diagram	mailxml_defs:MailOwnerCRID
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **ContainerInfoData/ConsigneeContentID**

diagram	mailxml_defs:ConsigneeContentID
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **ContainerInfoData/ConsigneeApptID**

diagram	mailxml_defs:ConsigneeApptID
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **ContainerInfoData/PostageStatementMailingDate**

diagram	mailxml_defs:PostageStatementMailingDate
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **ContainerInfoData/ContainerAcceptanceDate**

diagram	mailxml_defs:ContainerAcceptanceDate
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **ContainerInfoData/ContainerAcceptanceTime**

diagram	mailxml_defs:ContainerAcceptanceTime
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **ContainerInfoData/CarrierID**

diagram	mailxml_defs:CarrierID
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **ContainerInfoData/TruckAndDispatchNumber**

diagram	mailxml_defs:TruckAndDispatchNumber
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **ContainerInfoData/TotalWeightOfContainer**

diagram	mailxml_defs:TotalWeightOfContainer
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **ContainerInfoData/AdditionalTrayPostageAmount**

diagram	mailxml_defs:AdditionalTrayPostageAmount
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **ContainerInfoData/USPSPriceIncentiveType**

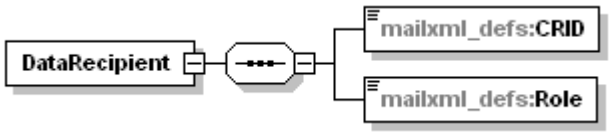
diagram	mailxml_defs:USPSPriceIncentiveType
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs
facets	Kind / Value / annotation enumeration TBD_1 enumeration TBD_2 enumeration TBD_3 enumeration TBD_4 enumeration TBD_5 enumeration TBD_6 enumeration TBD_7 enumeration TBD_8 enumeration TBD_9 enumeration TBD_10

element **ContainerInfoData/USPSPriceIncentiveID**

diagram	mailxml_defs:USPSPriceIncentiveID
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs
facets	Kind / Value / annotation enumeration TBD_1 enumeration TBD_2

	enumeration	TBD_3
	enumeration	TBD_4
	enumeration	TBD_5
	enumeration	TBD_6
	enumeration	TBD_7
	enumeration	TBD_8
	enumeration	TBD_9
	enumeration	TBD_10

element **DataRecipient**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **DataRecipient/CRID**

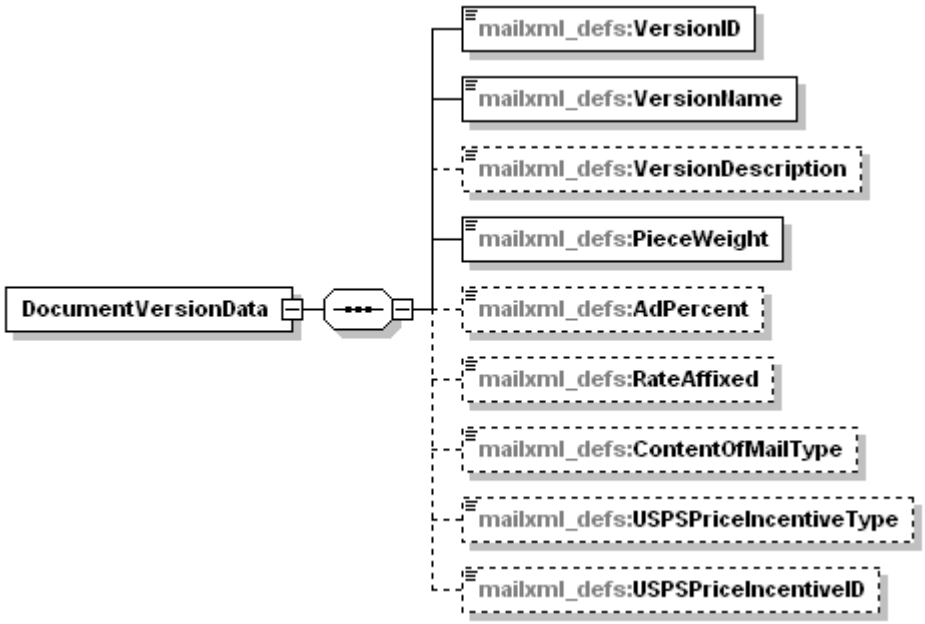
diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **DataRecipient/Role**

diagram			
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs		
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 **DocumentVersionData**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

used by	complexTypes	**bundleVersionRecordType** **palletContainerVersionRecordType** **sackTrayContainerVersionRecordType**

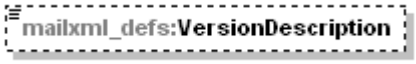
element **DocumentVersionData/VersionID**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **DocumentVersionData/VersionName**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **DocumentVersionData/VersionDescription**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **DocumentVersionData/PieceWeight**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **DocumentVersionData/AdPercent**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **DocumentVersionData/RateAffixed**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **DocumentVersionData/ContentOfMailType**

diagram	mailxml_defs:ContentOfMailType
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs
facets	Kind / Value / annotation enumeration TBD_1 enumeration TBD_2 enumeration TBD_3 enumeration TBD_4 enumeration TBD_5 enumeration TBD_6 enumeration TBD_7 enumeration TBD_8 enumeration TBD_9 enumeration TBD_10

element **DocumentVersionData/USPSPriceIncentiveType**

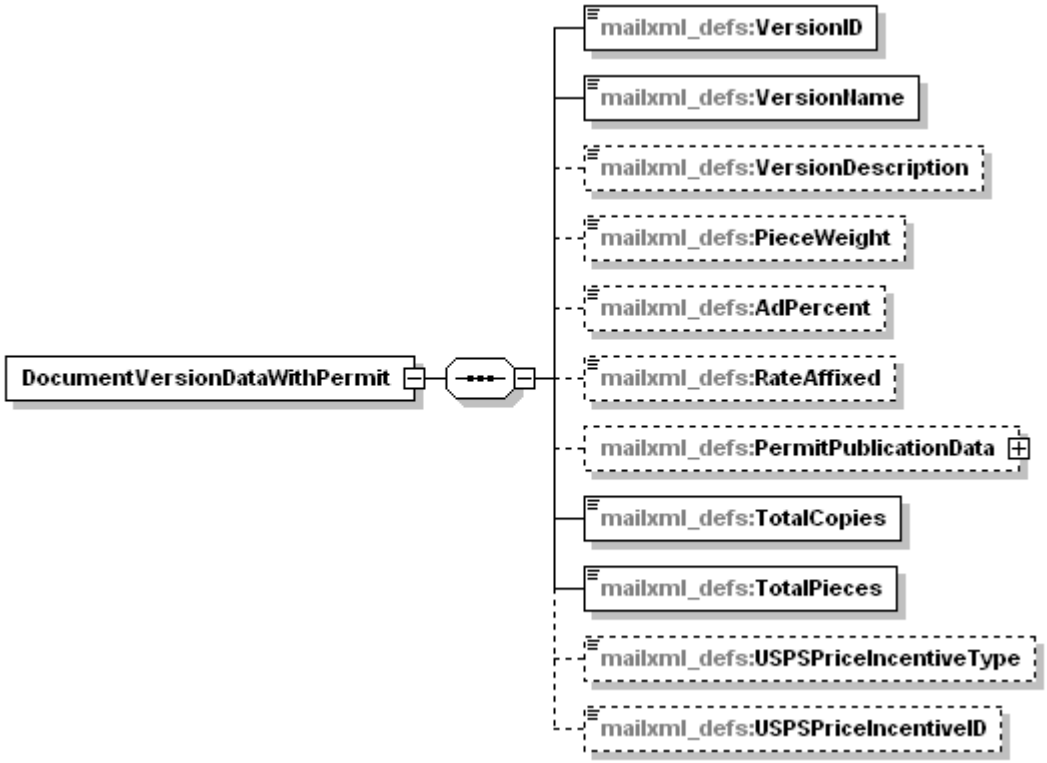
diagram	mailxml_defs:USPSPriceIncentiveType
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs
facets	Kind / Value / annotation enumeration TBD_1 enumeration TBD_2 enumeration TBD_3 enumeration TBD_4 enumeration TBD_5 enumeration TBD_6 enumeration TBD_7 enumeration TBD_8 enumeration TBD_9 enumeration TBD_10

element **DocumentVersionData/USPSPriceIncentiveID**

diagram	mailxml_defs:USPSPriceIncentiveID
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs
facets	Kind / Value / annotation enumeration TBD_1 enumeration TBD_2 enumeration TBD_3 enumeration TBD_4 enumeration TBD_5 enumeration TBD_6

	enumeration TBD_7 enumeration TBD_8 enumeration TBD_9 enumeration TBD_10

element **DocumentVersionDataWithPermit**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

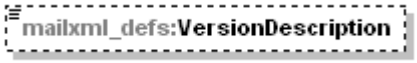
element **DocumentVersionDataWithPermit/VersionID**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **DocumentVersionDataWithPermit/VersionName**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **DocumentVersionDataWithPermit/VersionDescription**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **DocumentVersionDataWithPermit/PieceWeight**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

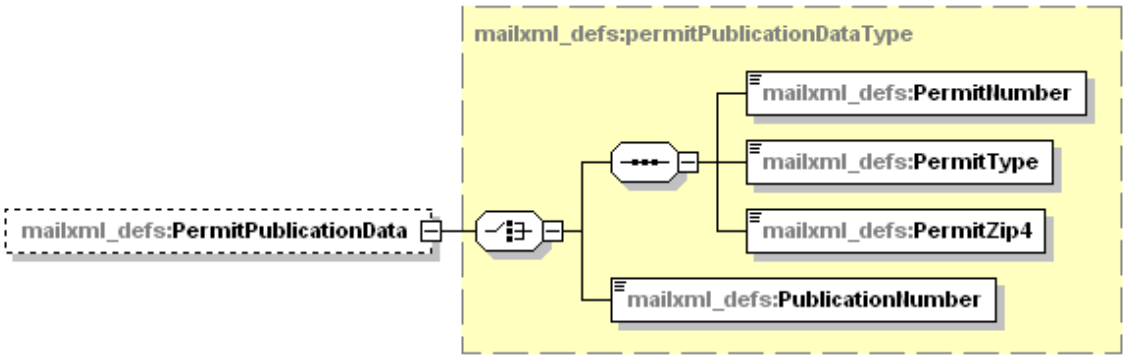
element **DocumentVersionDataWithPermit/AdPercent**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **DocumentVersionDataWithPermit/RateAffixed**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **DocumentVersionDataWithPermit/PermitPublicationData**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **DocumentVersionDataWithPermit/TotalCopies**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **DocumentVersionDataWithPermit/TotalPieces**

diagram	mailxml_defs:TotalPieces
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

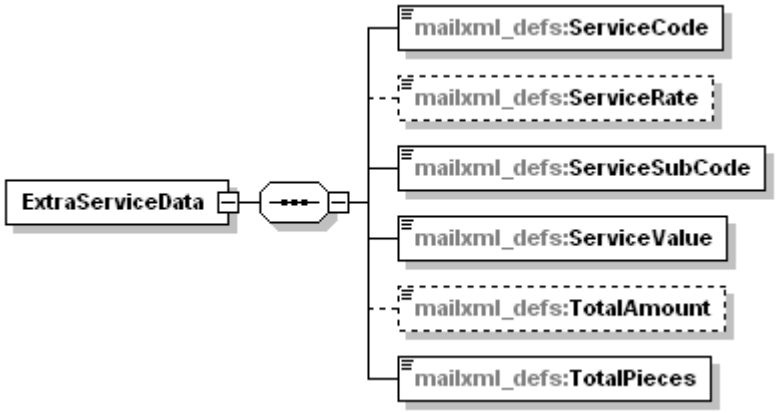
element **DocumentVersionDataWithPermit/USPSPriceIncentiveType**

diagram	mailxml_defs:USPSPriceIncentiveType
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs
facets	Kind / Value / annotation enumeration TBD_1 enumeration TBD_2 enumeration TBD_3 enumeration TBD_4 enumeration TBD_5 enumeration TBD_6 enumeration TBD_7 enumeration TBD_8 enumeration TBD_9 enumeration TBD_10

element **DocumentVersionDataWithPermit/USPSPriceIncentiveID**

diagram	mailxml_defs:USPSPriceIncentiveID
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs
facets	Kind / Value / annotation enumeration TBD_1 enumeration TBD_2 enumeration TBD_3 enumeration TBD_4 enumeration TBD_5 enumeration TBD_6 enumeration TBD_7 enumeration TBD_8 enumeration TBD_9 enumeration TBD_10

element **ExtraServiceData**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **ExtraServiceData/ServiceCode**

diagram			
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs		
facets	Kind	Value	annotation
	enumeration	CM	
	enumeration	COD	
	enumeration	COM	
	enumeration	DC	
	enumeration	IM	
	enumeration	PAL	
	enumeration	RD	
	enumeration	RM	
	enumeration	RR	
	enumeration	RRE	
	enumeration	RRM	
	enumeration	SC	
	enumeration	SH	

element **ExtraServiceData/ServiceRate**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **ExtraServiceData/ServiceSubCode**

diagram	

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs
facets	Kind / Value / annotation enumeration N enumeration E enumeration R enumeration T enumeration B

element **ExtraServiceData/ServiceValue**

diagram	mailxml_defs:ServiceValue
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

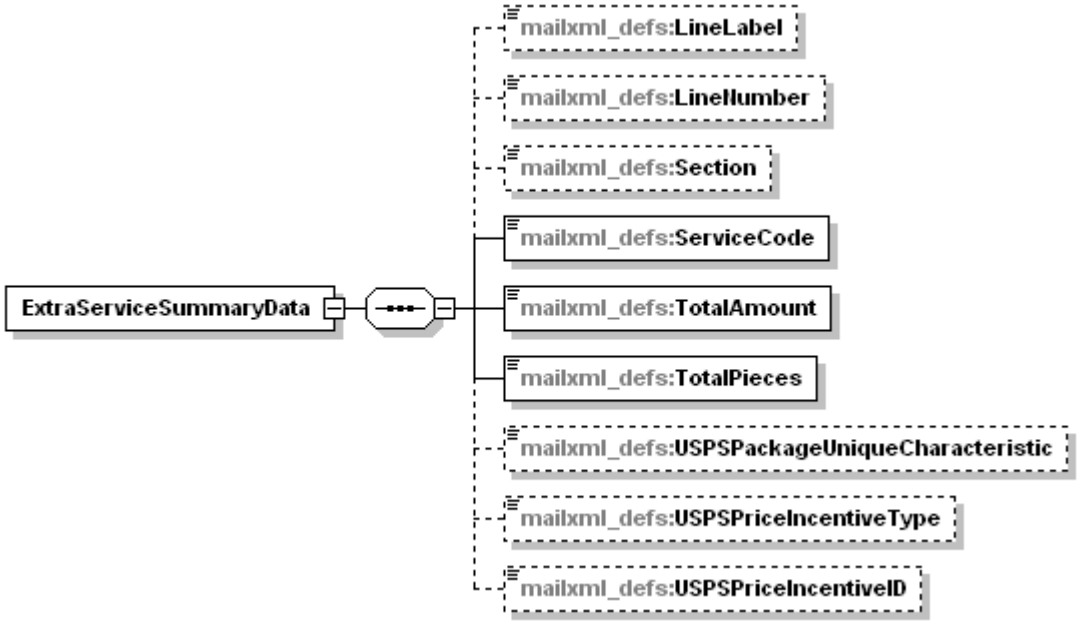
element **ExtraServiceData/TotalAmount**

diagram	mailxml_defs:TotalAmount
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **ExtraServiceData/TotalPieces**

diagram	mailxml_defs:TotalPieces
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **ExtraServiceSummaryData**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **ExtraServiceSummaryData/LineLabel**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **ExtraServiceSummaryData/LineNumber**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **ExtraServiceSummaryData/Section**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **ExtraServiceSummaryData/ServiceCode**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

facets	Kind	Value	annotation
	enumeration	CM	
	enumeration	COD	
	enumeration	COM	
	enumeration	DC	
	enumeration	IM	
	enumeration	PAL	
	enumeration	RD	
	enumeration	RM	
	enumeration	RR	
	enumeration	RRE	
	enumeration	RRM	
	enumeration	SC	
	enumeration	SH	

element **ExtraServiceSummaryData/TotalAmount**

diagram	mailxml_defs:TotalAmount
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

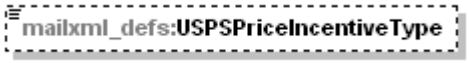
element **ExtraServiceSummaryData/TotalPieces**

diagram	mailxml_defs:TotalPieces
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

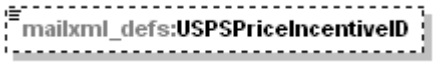
element **ExtraServiceSummaryData/USPSPackageUniqueCharacteristic**

diagram	mailxml_defs:USPSPackageUniqueCharacteristic		
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs		
facets	Kind	Value	annotation
	enumeration	TBD_1	
	enumeration	TBD_2	
	enumeration	TBD_3	
	enumeration	TBD_4	
	enumeration	TBD_5	
	enumeration	TBD_6	
	enumeration	TBD_7	
	enumeration	TBD_8	
	enumeration	TBD_9	
	enumeration	TBD_10	

element **ExtraServiceSummaryData/USPSPriceIncentiveType**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs
facets	Kind / Value / annotation enumeration TBD_1 enumeration TBD_2 enumeration TBD_3 enumeration TBD_4 enumeration TBD_5 enumeration TBD_6 enumeration TBD_7 enumeration TBD_8 enumeration TBD_9 enumeration TBD_10

element **ExtraServiceSummaryData/USPSPriceIncentiveID**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs
facets	Kind / Value / annotation enumeration TBD_1 enumeration TBD_2 enumeration TBD_3 enumeration TBD_4 enumeration TBD_5 enumeration TBD_6 enumeration TBD_7 enumeration TBD_8 enumeration TBD_9 enumeration TBD_10

element **LargeTransactionDivider**

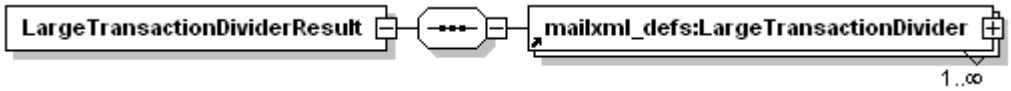
diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs
used by	element **LargeTransactionDividerResult**

element **LargeTransactionDivider/TrackingID**

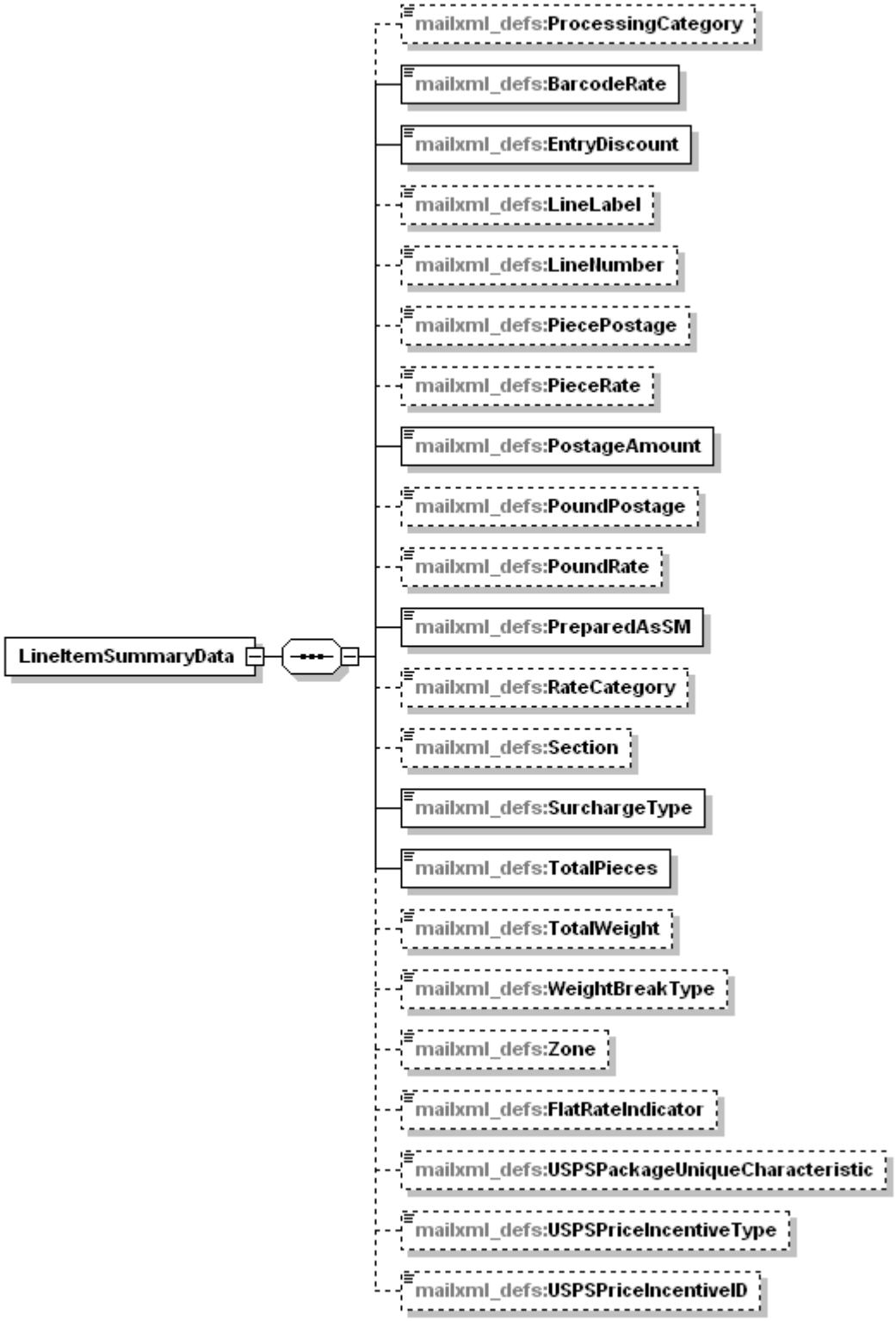
diagram	

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **LargeTransactionDividerResult**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **LineItemSummaryData**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **LineItemSummaryData/ProcessingCategory**

diagram	mailxml_defs:ProcessingCategory
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs
facets	Kind / Value / annotation enumeration LT enumeration FL enumeration CD enumeration OS enumeration MP enumeration IR enumeration PF enumeration CM enumeration NP enumeration NA enumeration NB

element **LineItemSummaryData/BarcodeRate**

diagram	mailxml_defs:BarcodeRate
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs
facets	Kind / Value / annotation enumeration Y enumeration N enumeration O

element **LineItemSummaryData/EntryDiscount**

diagram	mailxml_defs:EntryDiscount
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs
facets	Kind / Value / annotation enumeration N enumeration B enumeration S enumeration D enumeration A enumeration TBD_1 enumeration TBD_2 enumeration TBD_3 enumeration TBD_4 enumeration TBD_5 enumeration TBD_6 enumeration TBD_7

	enumeration TBD_8 enumeration TBD_9 enumeration TBD_10

element **LineItemSummaryData/LineLabel**

diagram	mailxml_defs:LineLabel
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **LineItemSummaryData/LineNumber**

diagram	mailxml_defs:LineNumber
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **LineItemSummaryData/PiecePostage**

diagram	mailxml_defs:PiecePostage
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **LineItemSummaryData/PieceRate**

diagram	mailxml_defs:PieceRate
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **LineItemSummaryData/PostageAmount**

diagram	mailxml_defs:PostageAmount
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **LineItemSummaryData/PoundPostage**

diagram	mailxml_defs:PoundPostage
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **LineItemSummaryData/PoundRate**

diagram	mailxml_defs:PoundRate
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **LineItemSummaryData/PreparedAsSM**

diagram	mailxml_defs:PreparedAsSM
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs
facets	Kind / Value / annotation enumeration Yes enumeration No

element **LineItemSummaryData/RateCategory**

diagram	mailxml_defs:RateCategory
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs
facets	Kind / Value / annotation enumeration A enumeration AF enumeration B enumeration BF enumeration D enumeration DF enumeration E enumeration FB enumeration G enumeration GF enumeration H enumeration K enumeration KF enumeration L enumeration L1 enumeration L2 enumeration L3 enumeration L4 enumeration L5 enumeration L6 enumeration L7 enumeration L8 enumeration N enumeration NG enumeration NK

	enumeration	N5
	enumeration	N6
	enumeration	PI
	enumeration	PM
	enumeration	P7
	enumeration	P8
	enumeration	PE
	enumeration	PQ
	enumeration	PR
	enumeration	PG
	enumeration	PK
	enumeration	P5
	enumeration	P6
	enumeration	S
	enumeration	Z1
	enumeration	Z2

element **LineItemSummaryData/Section**

diagram	mailxml_defs:Section
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **LineItemSummaryData/SurchargeType**

diagram	mailxml_defs:SurchargeType		
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs		
facets	Kind	Value	annotation
	enumeration	2	
	enumeration	A	
	enumeration	D	
	enumeration	N	
	enumeration	P	
	enumeration	E	
	enumeration	R	
	enumeration	L	
	enumeration	TBD_1	
	enumeration	TBD_2	
	enumeration	TBD_3	
	enumeration	TBD_4	
	enumeration	TBD_5	

element **LineItemSummaryData/TotalPieces**

diagram	mailxml_defs:TotalPieces
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **LineItemSummaryData/TotalWeight**

diagram	mailxml_defs:TotalWeight
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **LineItemSummaryData/WeightBreakType**

diagram	mailxml_defs:WeightBreakType
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs
facets	Kind / Value / annotation enumeration A enumeration B enumeration H enumeration N

element **LineItemSummaryData/Zone**

diagram	mailxml_defs:Zone
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs
facets	Kind / Value / annotation enumeration N enumeration M enumeration LC enumeration 1 enumeration 3 enumeration 4 enumeration 5 enumeration 6 enumeration 7 enumeration 8 enumeration ICD enumeration IC enumeration DDU enumeration SCF enumeration ADC

element **LineItemSummaryData/FlatRateIndicator**

diagram	mailxml_defs:FlatRateIndicator
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs
facets	Kind / Value / annotation enumeration B enumeration E enumeration L enumeration M enumeration S

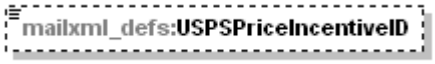
element **LineItemSummaryData/USPSPackageUniqueCharacteristic**

diagram	mailxml_defs:USPSPackageUniqueCharacteristic
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs
facets	Kind / Value / annotation enumeration TBD_1 enumeration TBD_2 enumeration TBD_3 enumeration TBD_4 enumeration TBD_5 enumeration TBD_6 enumeration TBD_7 enumeration TBD_8 enumeration TBD_9 enumeration TBD_10

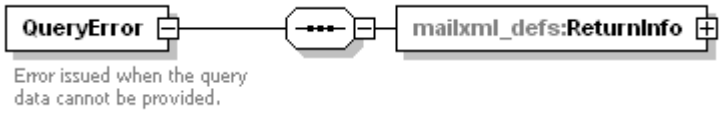
element **LineItemSummaryData/USPSPriceIncentiveType**

diagram	mailxml_defs:USPSPriceIncentiveType
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs
facets	Kind / Value / annotation enumeration TBD_1 enumeration TBD_2 enumeration TBD_3 enumeration TBD_4 enumeration TBD_5 enumeration TBD_6 enumeration TBD_7 enumeration TBD_8 enumeration TBD_9 enumeration TBD_10

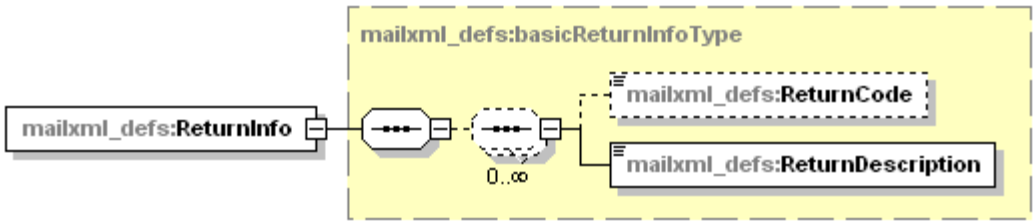
element **LineItemSummaryData/USPSPriceIncentiveID**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs
facets	Kind / Value / annotation enumeration TBD_1 enumeration TBD_2 enumeration TBD_3 enumeration TBD_4 enumeration TBD_5 enumeration TBD_6 enumeration TBD_7 enumeration TBD_8 enumeration TBD_9 enumeration TBD_10

element **QueryError**

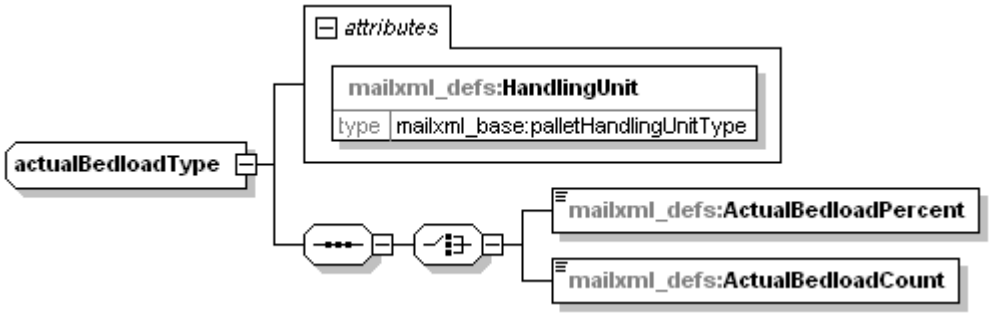
diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs
used by	element **CustomerRelationIdentifyQueryResponse**
annotation	documentation Error issued when the query data cannot be provided.

element **QueryError/ReturnInfo**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

6 Common Definition Complex Types

complexType **actualBedloadType**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs
attributes	Name: mailxml_defs:HandlingUnit; Type: **mailxml_base:palletHandlingUnitType**; Use: required; Default; Fixed; annotation

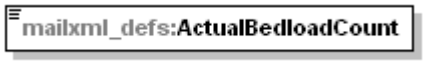
attribute **actualBedloadType/@HandlingUnit**

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs
facets	Kind / Value / annotation enumeration: Sacks enumeration: Bundles enumeration: MixedLengthTrays enumeration: 1ft Tray enumeration: 2ft Tray enumeration: EMM Tray enumeration: Flat Tub enumeration: Parcels

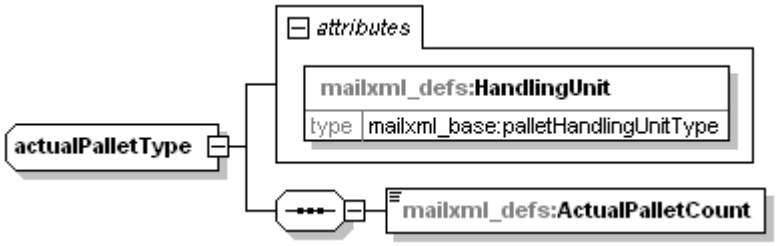
element **actualBedloadType/ActualBedloadPercent**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **actualBedloadType/ActualBedloadCount**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

complexType **actualPalletType**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs
attributes	Name: mailxml_defs:HandlingUnit; Type: **mailxml_base:palletHandlingUnitType**; Use: required; Default; Fixed; annotation

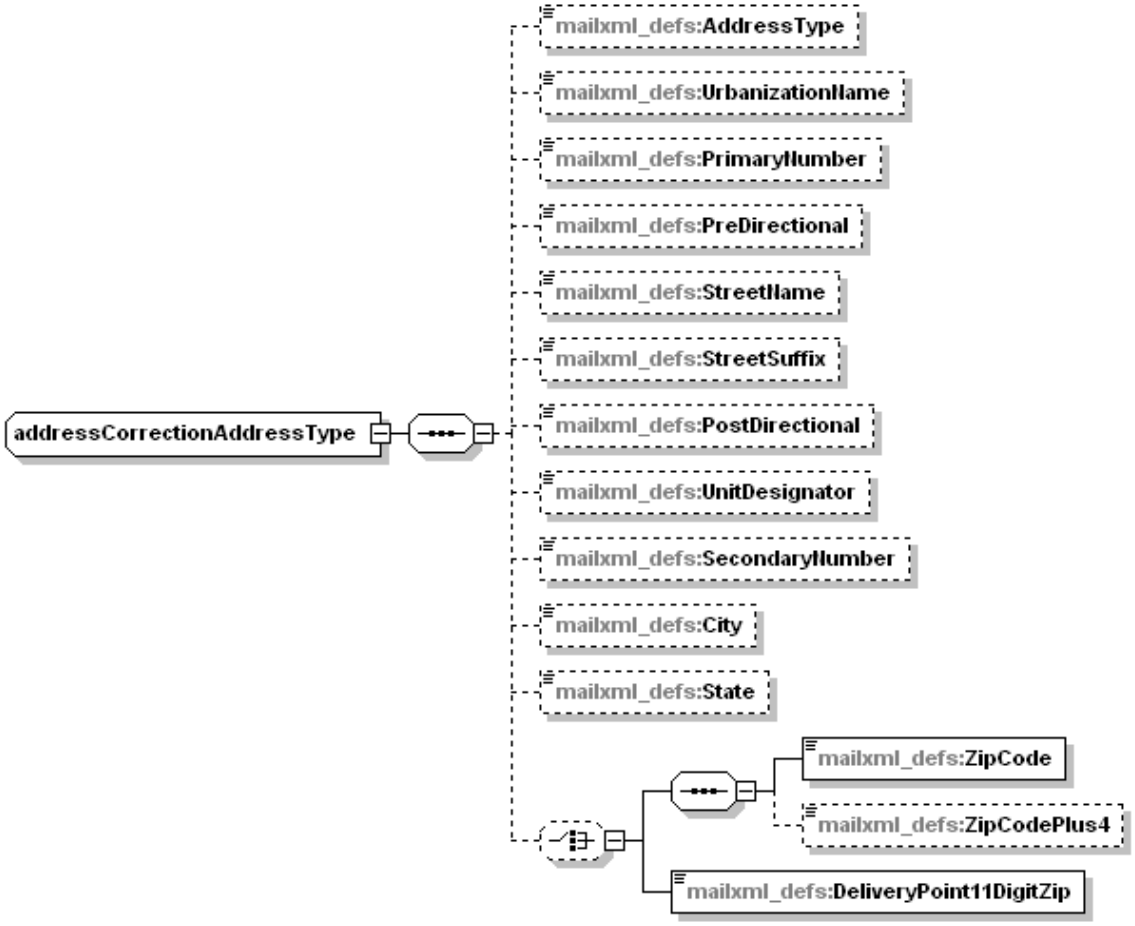
attribute **actualPalletType/@HandlingUnit**

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs
facets	Kind / Value / annotation enumeration: Sacks enumeration: Bundles enumeration: MixedLengthTrays enumeration: 1ft Tray enumeration: 2ft Tray enumeration: EMM Tray enumeration: Flat Tub enumeration: Parcels

element **actualPalletType/ActualPalletCount**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

complexType **addressCorrectionAddressType**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs
used by	element **newAddressCorrectionAddressType/NewDomesticAddress**

element **addressCorrectionAddressType/AddressType**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs
facets	Kind / Value / annotation enumeration F enumeration G enumeration H enumeration P enumeration R enumeration S enumeration U enumeration V enumeration X

element **addressCorrectionAddressType/UrbanizationName**

diagram	mailxml_defs:UrbanizationName
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **addressCorrectionAddressType/PrimaryNumber**

diagram	mailxml_defs:PrimaryNumber
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **addressCorrectionAddressType/PreDirectional**

diagram	mailxml_defs:PreDirectional
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **addressCorrectionAddressType/StreetName**

diagram	mailxml_defs:StreetName
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **addressCorrectionAddressType/StreetSuffix**

diagram	mailxml_defs:StreetSuffix
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **addressCorrectionAddressType/PostDirectional**

diagram	mailxml_defs:PostDirectional
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **addressCorrectionAddressType/UnitDesignator**

diagram	mailxml_defs:UnitDesignator
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **addressCorrectionAddressType/SecondaryNumber**

diagram	mailxml_defs:SecondaryNumber
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **addressCorrectionAddressType/City**

diagram	mailxml_defs:City
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **addressCorrectionAddressType/State**

diagram	mailxml_defs:State
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs
facets	Kind / Value / annotation enumeration AA enumeration AE enumeration AP enumeration AL enumeration AK enumeration AS enumeration AZ enumeration AR enumeration CA enumeration CO enumeration CT enumeration DE enumeration DC enumeration FM enumeration FL enumeration GA enumeration GU enumeration HI enumeration IL enumeration IN enumeration IA enumeration ID enumeration KS enumeration KY enumeration LA enumeration MH enumeration MD

	enumeration MA enumeration ME enumeration MO enumeration MI enumeration MN enumeration MS enumeration MT enumeration NE enumeration NH enumeration NV enumeration NJ enumeration NM enumeration NY enumeration NC enumeration ND enumeration MP enumeration OH enumeration OR enumeration OK enumeration PW enumeration PA enumeration PR enumeration RI enumeration SC enumeration SD enumeration TN enumeration TX enumeration UT enumeration VT enumeration VI enumeration VA enumeration WA enumeration WV enumeration WI enumeration WY

element **addressCorrectionAddressType/ZipCode**

diagram	mailxml_defs:ZipCode
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

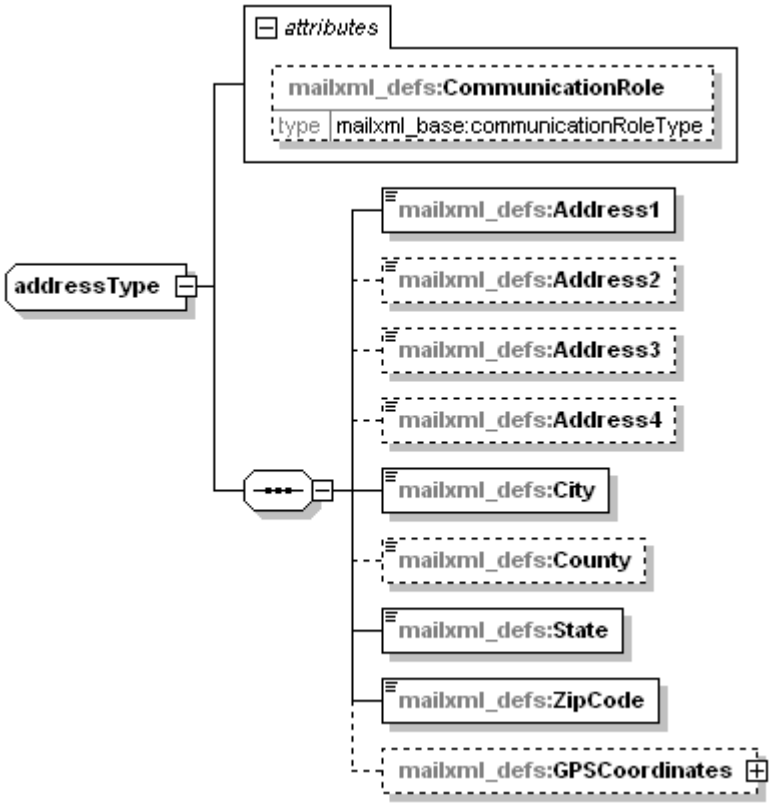
element **addressCorrectionAddressType/ZipCodePlus4**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **addressCorrectionAddressType/DeliveryPoint11DigitZip**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

complexType **addressType**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs
used by	elements **consigneeFacilityType/FacilityAddress** **consigneeFacilityType/FacilityAddress** **USPSMIDQueryRequest/MIDsRequested/Address** **cRIDsRequestedType/Address** **CRIDEntryType/Address** **CRIDQueryResponseType/Address**
attributes	Name: mailxml_defs:CommunicationRole; Type: **mailxml_base:communicationRoleType**; Use; Default; Fixed; annotation

attribute **addressType/@CommunicationRole**

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

facets	Kind	Value	annotation
	enumeration	From	
	enumeration	To	
	enumeration	CC	

element **addressType/Address1**

diagram	mailxml_defs:Address1
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **addressType/Address2**

diagram	mailxml_defs:Address2
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **addressType/Address3**

diagram	mailxml_defs:Address3
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **addressType/Address4**

diagram	mailxml_defs:Address4
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **addressType/City**

diagram	mailxml_defs:City
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **addressType/County**

diagram	mailxml_defs:County
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **addressType/State**

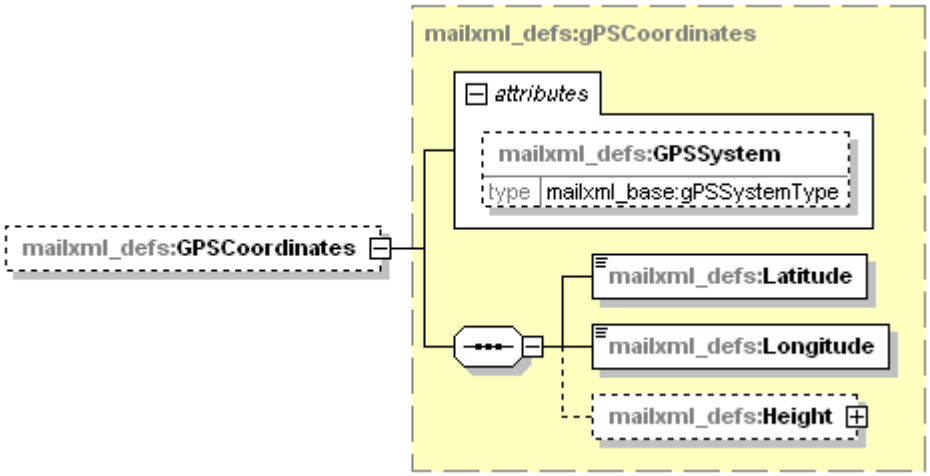
diagram	mailxml_defs:State
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs
facets	Kind / Value / annotation enumeration AA enumeration AE enumeration AP enumeration AL enumeration AK enumeration AS enumeration AZ enumeration AR enumeration CA enumeration CO enumeration CT enumeration DE enumeration DC enumeration FM enumeration FL enumeration GA enumeration GU enumeration HI enumeration IL enumeration IN enumeration IA enumeration ID enumeration KS enumeration KY enumeration LA enumeration MH enumeration MD enumeration MA enumeration ME enumeration MO enumeration MI enumeration MN enumeration MS enumeration MT enumeration NE enumeration NH enumeration NV enumeration NJ enumeration NM enumeration NY enumeration NC

	enumeration ND enumeration MP enumeration OH enumeration OR enumeration OK enumeration PW enumeration PA enumeration PR enumeration RI enumeration SC enumeration SD enumeration TN enumeration TX enumeration UT enumeration VT enumeration VI enumeration VA enumeration WA enumeration WV enumeration WI enumeration WY

element **addressType/ZipCode**

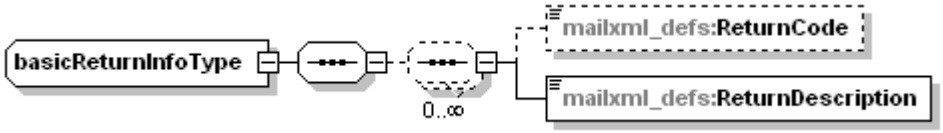
diagram	mailxml_defs:ZipCode
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **addressType/GPSCoordinates**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs
attributes	Name Type Use Default Fixed annotation

	mailxml_defs:GPSSystem	**mailxml_base:gPSSystemType**	MSL

complexType **basicReturnInfoType**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs
used by	elements **QueryError/ReturnInfo** **CastofCharactersCancelResponse/CastofCharactersCancelAccept/ReturnInfo** **CastofCharactersCancelResponse/CastofCharactersCancelReject/ReturnInfo** **CastofCharactersUpdateResponse/CastofCharactersUpdateAccept/ReturnInfo** **CastofCharactersUpdateResponse/CastofCharactersUpdateReject/ReturnInfo** **CustomerRelationIdentifyUpdateResponse/CustomerRelationIdentifyUpdateReject/ReturnInfo** **USPSCRIDCreateResponse/USPSCRIDCreateAccept/ReturnInfo** **USPSCRIDCreateResponse/USPSCRIDCreateReject/ReturnInfo** **USPSCRIDQueryResponse/QueryResults/ReturnInfo** **USPSCRIDQueryResponse/QueryError/ReturnInfo** **USPSMIDCreateResponse/USPSMIDCreateAccept/ReturnInfo** **USPSMIDCreateResponse/USPSMIDCreateReject/ReturnInfo** **USPSMIDQueryResponse/QueryResults/ReturnInfo** **USPSMIDQueryResponse/QueryError/ReturnInfo** **CofCCreateAcceptType/ReturnInfo** **CofCCreateRejectType/ReturnInfo**

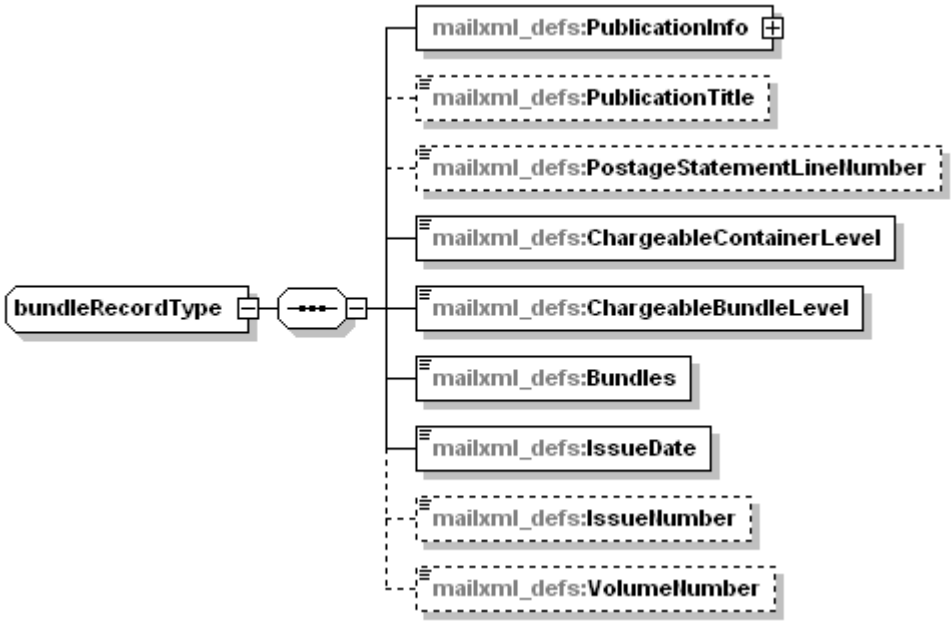
element **basicReturnInfoType/ReturnCode**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

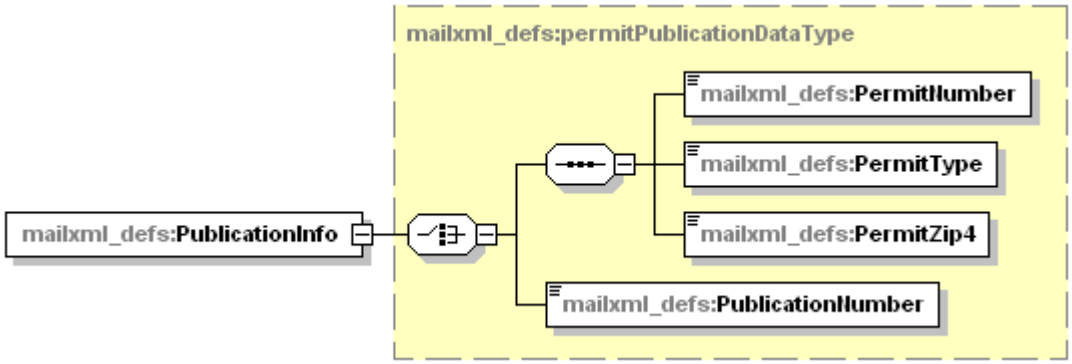
element **basicReturnInfoType/ReturnDescription**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

complexType **bundleRecordType**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **bundleRecordType/PublicationInfo**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **bundleRecordType/PublicationTitle**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **bundleRecordType/PostageStatementLineNumber**

diagram	

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs
facets	Kind / Value / annotation enumeration D1 enumeration D2 enumeration D3 enumeration D4 enumeration D5 enumeration D6 enumeration D7 enumeration D8 enumeration D9 enumeration D10 enumeration D11 enumeration D12 enumeration D13 enumeration D14 enumeration D15 enumeration D16 enumeration D17

element **bundleRecordType/ChargeableContainerLevel**

diagram	mailxml_defs:ChargeableContainerLevel
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs
facets	Kind / Value / annotation enumeration 3 enumeration 5 enumeration A enumeration M

element **bundleRecordType/ChargeableBundleLevel**

diagram	mailxml_defs:ChargeableBundleLevel
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs
facets	Kind / Value / annotation enumeration 3 enumeration 5 enumeration A enumeration C enumeration F enumeration M

element **bundleRecordType/Bundles**

diagram	mailxml_defs:Bundles
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **bundleRecordType/IssueDate**

diagram	mailxml_defs:IssueDate
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

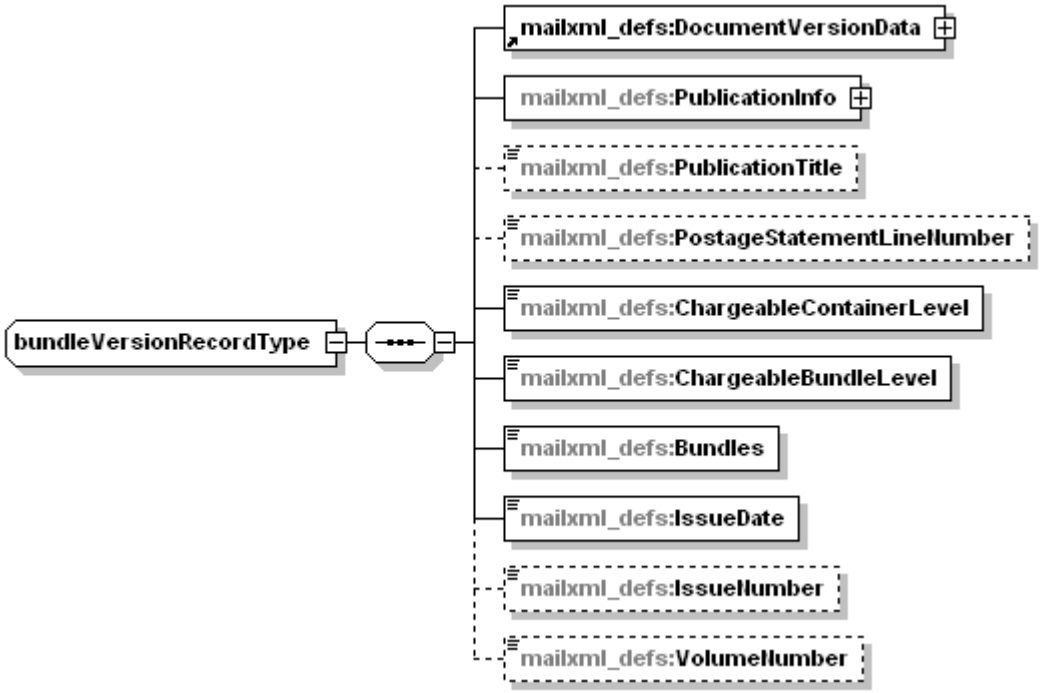
element **bundleRecordType/IssueNumber**

diagram	mailxml_defs:IssueNumber
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

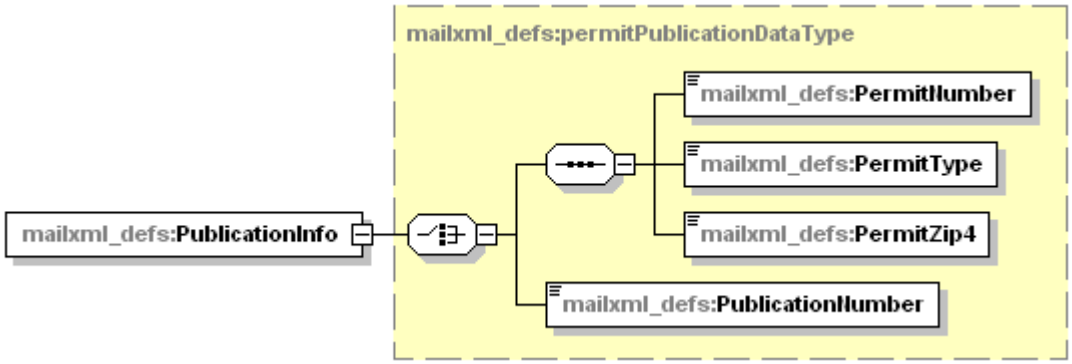
element **bundleRecordType/VolumeNumber**

diagram	mailxml_defs:VolumeNumber
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

complexType **bundleVersionRecordType**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **bundleVersionRecordType/PublicationInfo**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **bundleVersionRecordType/PublicationTitle**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **bundleVersionRecordType/PostageStatementLineNumber**

diagram	mailxml_defs:PostageStatementLineNumber
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs
facets	Kind / Value / annotation enumeration D1 enumeration D2 enumeration D3 enumeration D4 enumeration D5 enumeration D6 enumeration D7 enumeration D8 enumeration D9 enumeration D10 enumeration D11 enumeration D12 enumeration D13 enumeration D14 enumeration D15 enumeration D16 enumeration D17

element **bundleVersionRecordType/ChargeableContainerLevel**

diagram	mailxml_defs:ChargeableContainerLevel
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs
facets	Kind / Value / annotation enumeration 3 enumeration 5 enumeration A enumeration M

element **bundleVersionRecordType/ChargeableBundleLevel**

diagram	mailxml_defs:ChargeableBundleLevel
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs
facets	Kind / Value / annotation enumeration 3 enumeration 5 enumeration A enumeration C enumeration F

	enumeration M

element **bundleVersionRecordType/Bundles**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

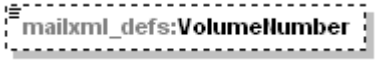
element **bundleVersionRecordType/IssueDate**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

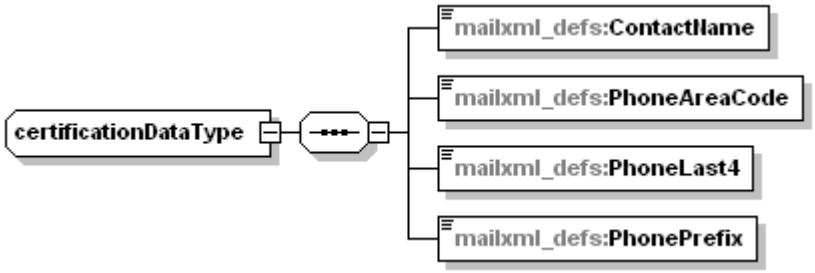
element **bundleVersionRecordType/IssueNumber**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **bundleVersionRecordType/VolumeNumber**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

complexType **certificationDataType**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **certificationDataType/ContactName**

diagram	

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **certificationDataType/PhoneAreaCode**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

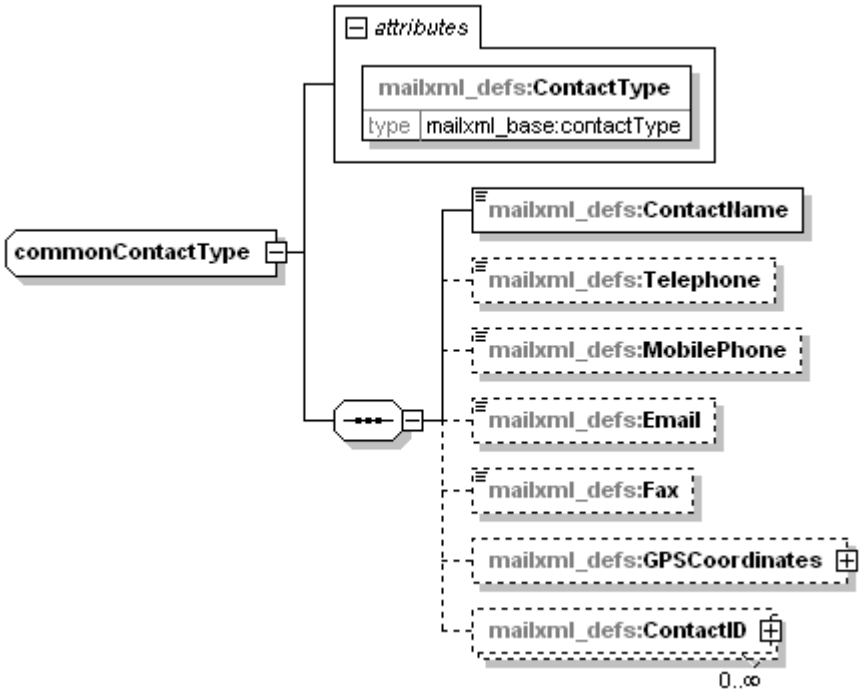
element **certificationDataType/PhoneLast4**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **certificationDataType/PhonePrefix**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

complexType **commonContactType**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs
used by	element **consigneeFacilityType/CommonContact**

attributes	Name	Type	Use	Default	Fixed	annotation
	mailxml_defs:ContactType	**mailxml_base:contactType**	required			

attribute **commonContactType/@ContactType**

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs		
facets	Kind	Value	annotation
	enumeration	AccountManager	
	enumeration	Carrier	
	enumeration	CrossDock	
	enumeration	CustomerService	
	enumeration	HelpDesk	
	enumeration	DropShipCoordinator	
	enumeration	ApptCoordinator	
	enumeration	Plant	
	enumeration	InboundFreightCoordinator	
	enumeration	SalesOffice	
	enumeration	TruckDriver	
	enumeration	Warehouse	
	enumeration	Other	

element **commonContactType/ContactName**

diagram	mailxml_defs:ContactName
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **commonContactType/Telephone**

diagram	mailxml_defs:Telephone
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **commonContactType/MobilePhone**

diagram	mailxml_defs:MobilePhone
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

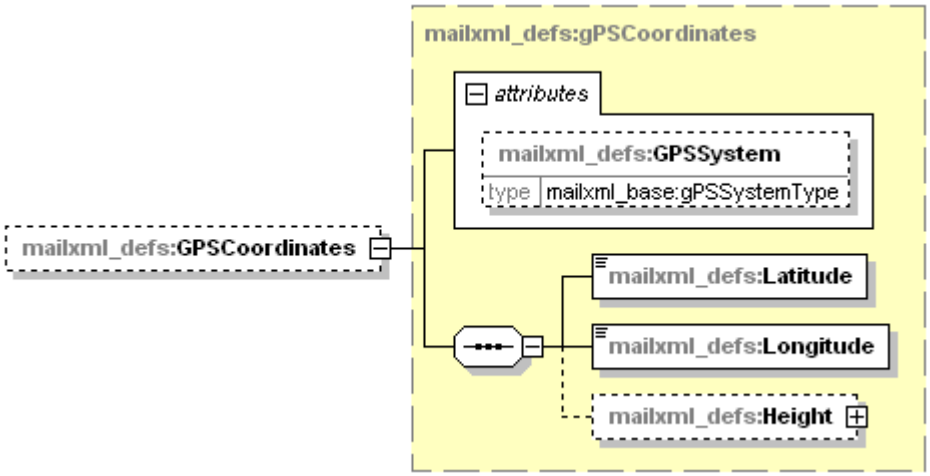
element **commonContactType/Email**

diagram	mailxml_defs:Email
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

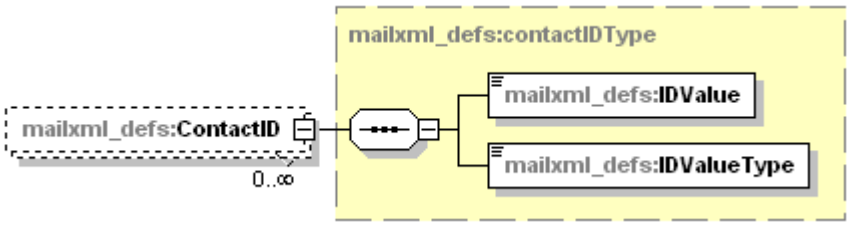
element **commonContactType/Fax**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

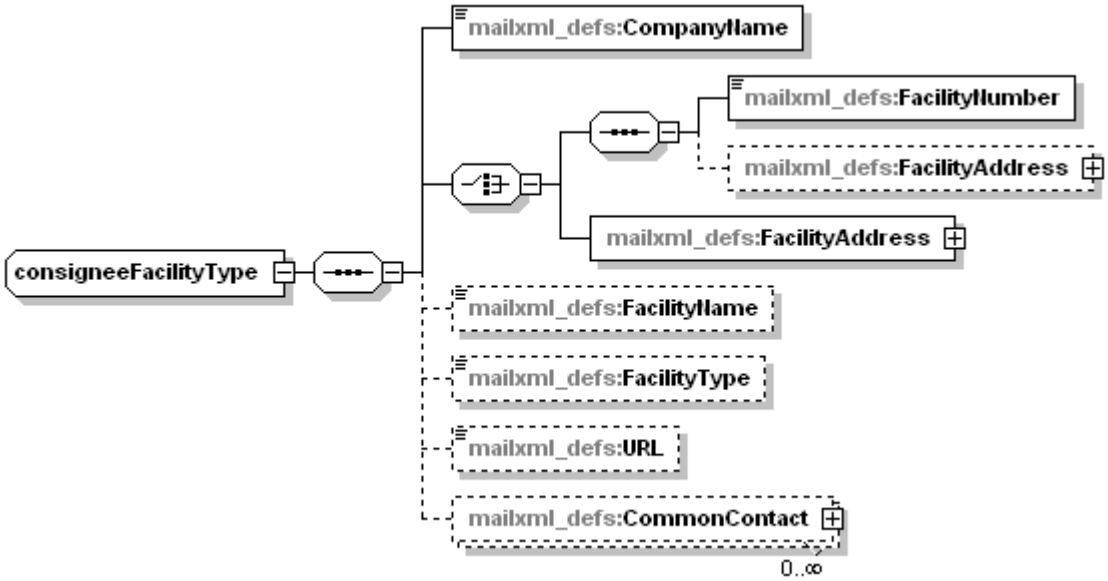
element **commonContactType/GPSCoordinates**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs
attributes	Name: mailxml_defs:GPSSystem; Type: **mailxml_base:gPSSystemType**; Use: ; Default: MSL; Fixed: ; annotation:

element **commonContactType/ContactID**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

complexType **consigneeFacilityType**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs
used by	element **returnInfoType/ConsigneeFacility**

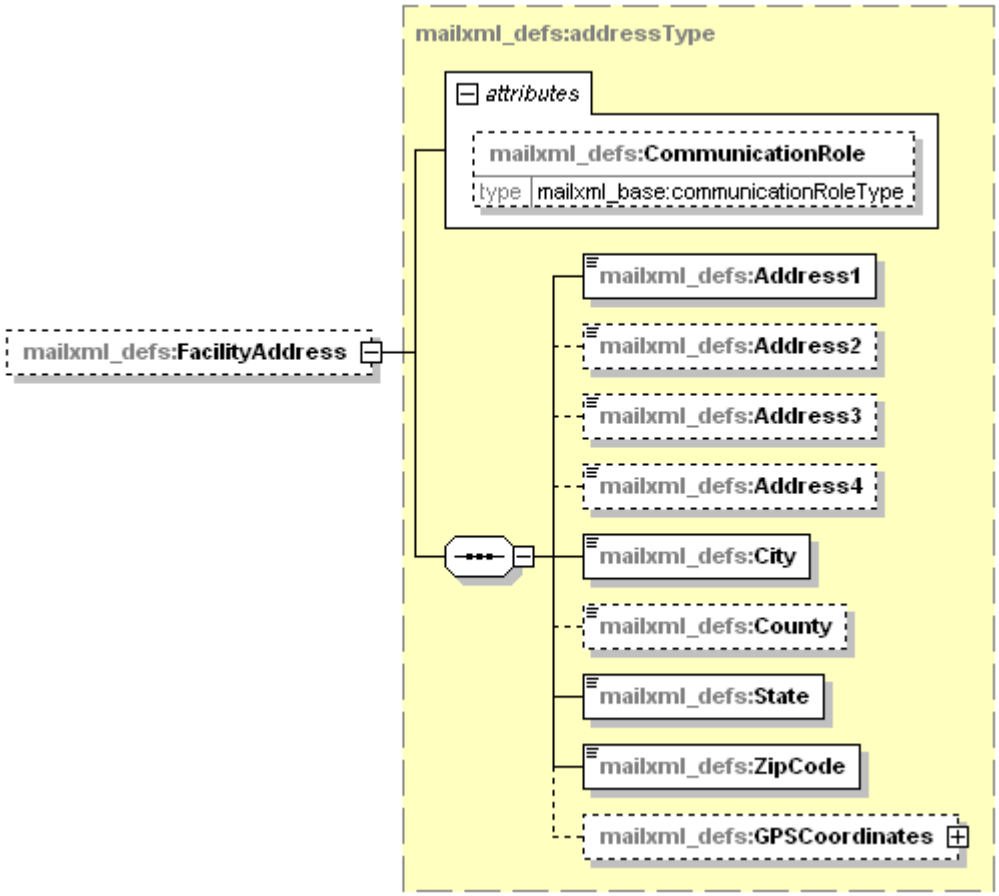
element **consigneeFacilityType/CompanyName**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

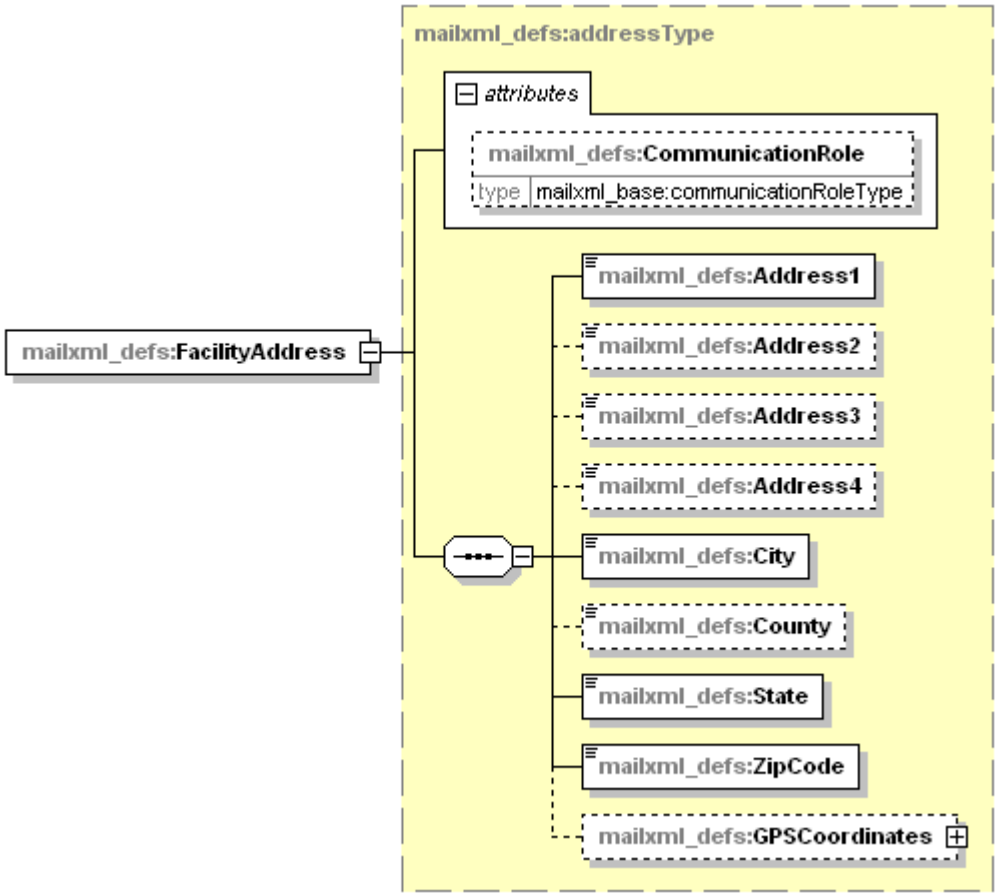
element **consigneeFacilityType/FacilityNumber**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **consigneeFacilityType/FacilityAddress**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs
attributes	Name: mailxml_defs:CommunicationRole; Type: **mailxml_base:communicationRoleType**; Use; Default; Fixed; annotation

element **consigneeFacilityType/FacilityAddress**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs
attributes	Name: mailxml_defs:CommunicationRole Type: **mailxml_base:communicationRoleType** Use Default Fixed annotation

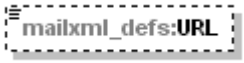
element **consigneeFacilityType/FacilityName**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

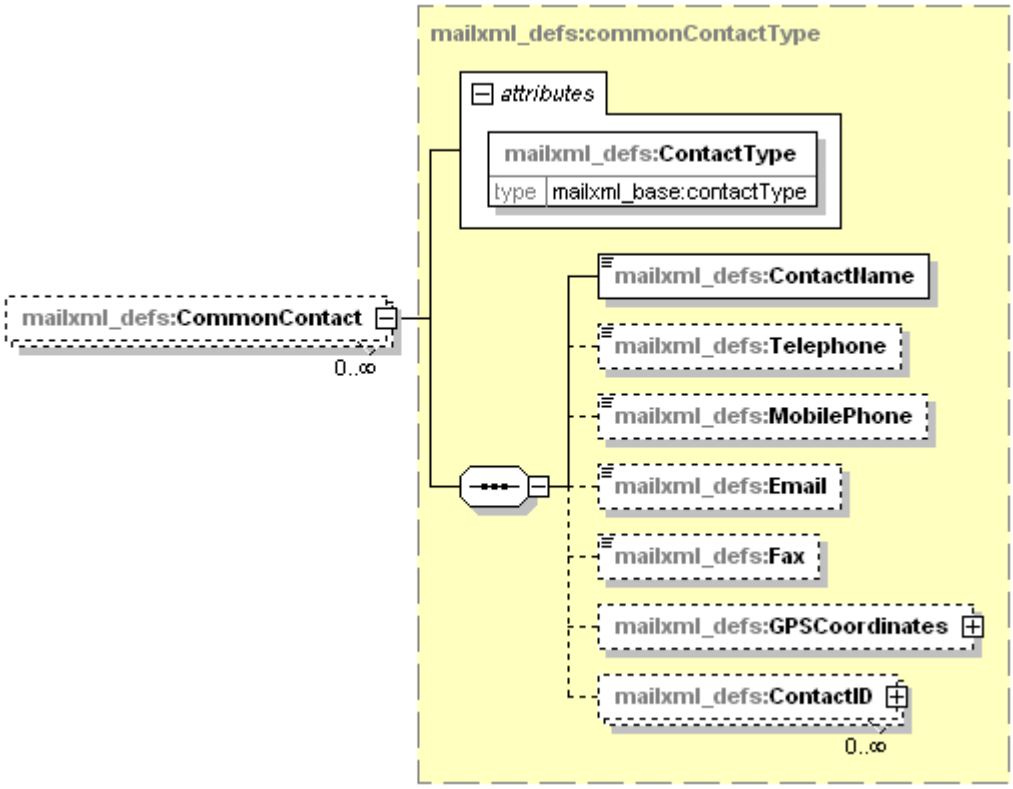
element **consigneeFacilityType/FacilityType**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

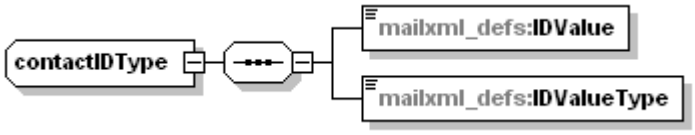
element **consigneeFacilityType/URL**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **consigneeFacilityType/CommonContact**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs
attributes	Name: mailxml_defs:ContactType; Type: **mailxml_base:contactType**; Use: required; Default; Fixed; annotation

complexType **contactIDType**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs
used by	element **commonContactType/ContactID**

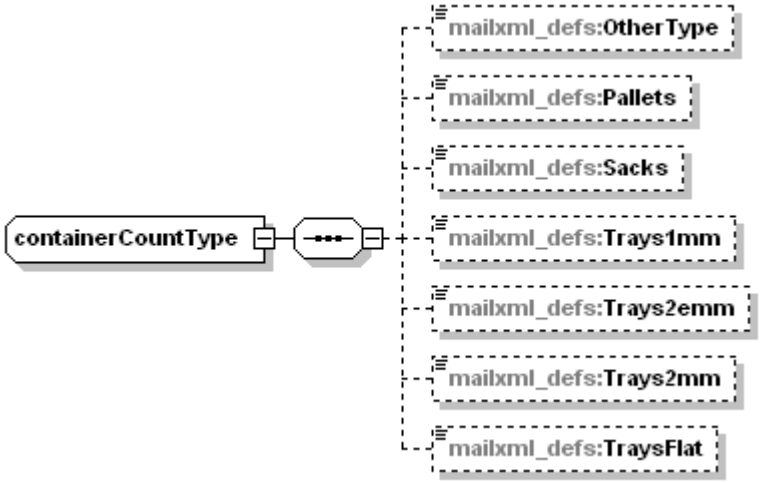
element **contactIDType/IDValue**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **contactIDType/IDValueType**

diagram			
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs		
facets	Kind	Value	annotation
	enumeration	DriversLicense	
	enumeration	EmployeeID	

complexType **containerCountType**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **containerCountType/OtherType**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **containerCountType/Pallets**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **containerCountType/Sacks**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **containerCountType/Trays1mm**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **containerCountType/Trays2emm**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

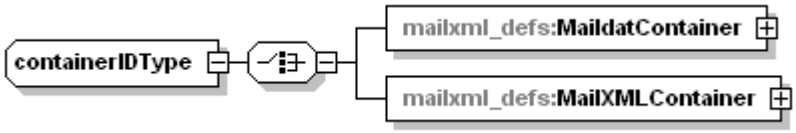
element **containerCountType/Trays2mm**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **containerCountType/TraysFlat**

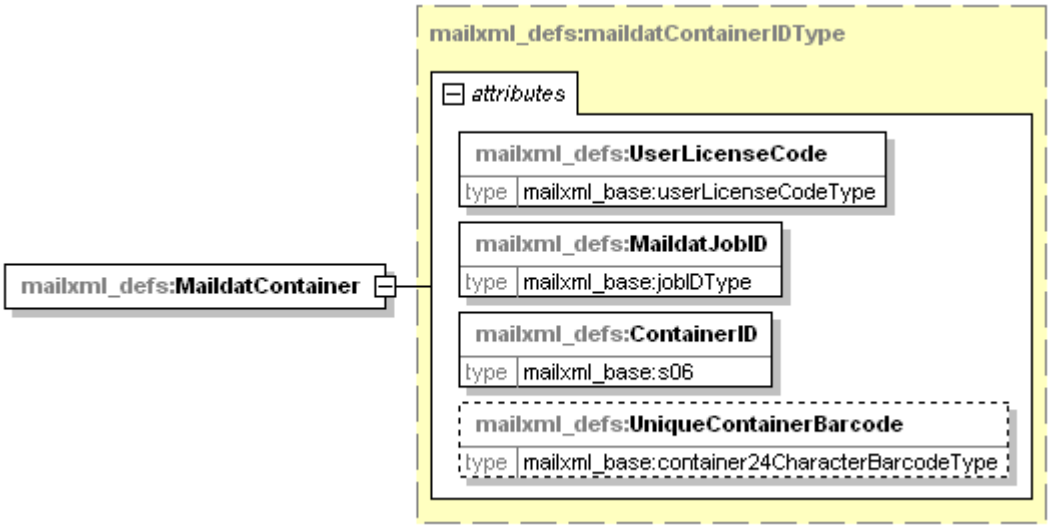
diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

complexType **containerIDType**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **containerIDType/MaildatContainer**

diagram



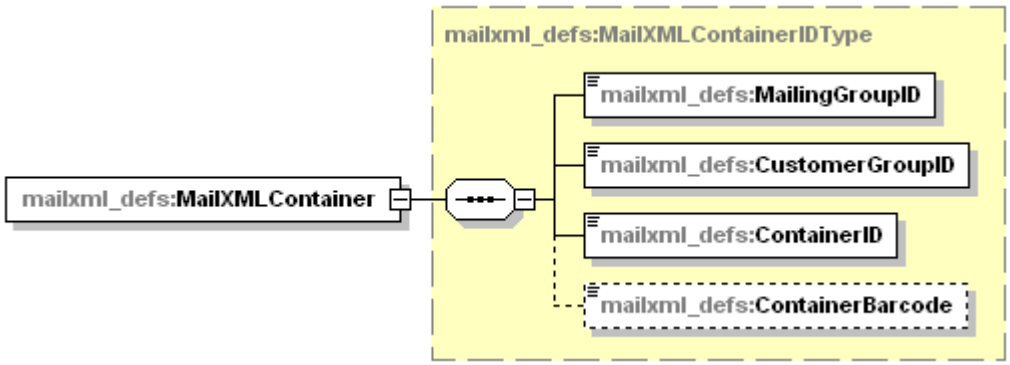
namespace: http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

attributes

Name	Type	Use	Default	Fixed	annotation
mailxml_defs:UserLicenseCode	**mailxml_base:userLicenseCodeType**	required			
mailxml_defs:MaildatJobID	**mailxml_base:jobIDType**	required			
mailxml_defs:ContainerID	**mailxml_base:s06**	required			
mailxml_defs:UniqueContainerBarcode	**mailxml_base:container24CharacterBarcodeType**				

element **containerIDType/MailXMLContainer**

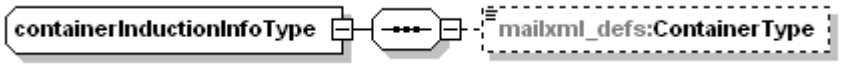
diagram



namespace: http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

complexType **containerInductionInfoType**

diagram

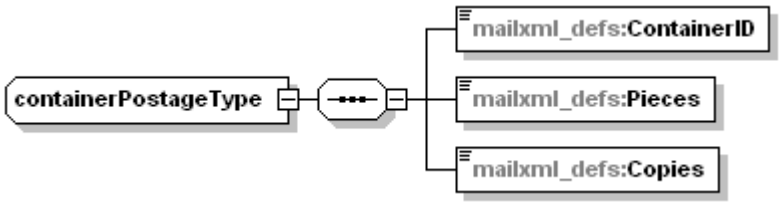


namespace: http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **containerInductionInfoType/ContainerType**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs
facets	Kind / Value / annotation enumeration 1 enumeration 2 enumeration 3 enumeration 4 enumeration 5 enumeration E enumeration F enumeration L enumeration O enumeration P enumeration S enumeration T enumeration V enumeration B enumeration U enumeration Z enumeration X enumeration H enumeration A enumeration G enumeration D enumeration R enumeration C enumeration M

complexType **containerPostageType**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **containerPostageType/ContainerID**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

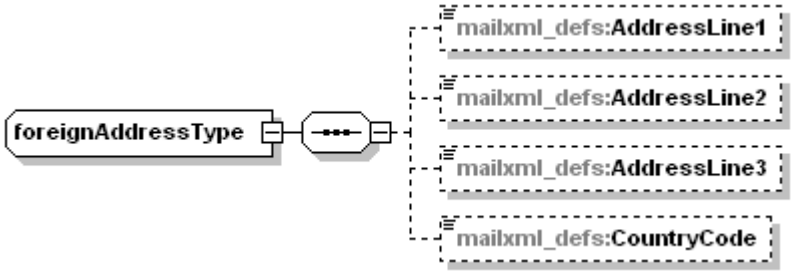
element **containerPostageType/Pieces**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **containerPostageType/Copies**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

complexType **foreignAddressType**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs
used by	element **newAddressCorrectionAddressType/NewForeignAddress**

element **foreignAddressType/AddressLine1**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **foreignAddressType/AddressLine2**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

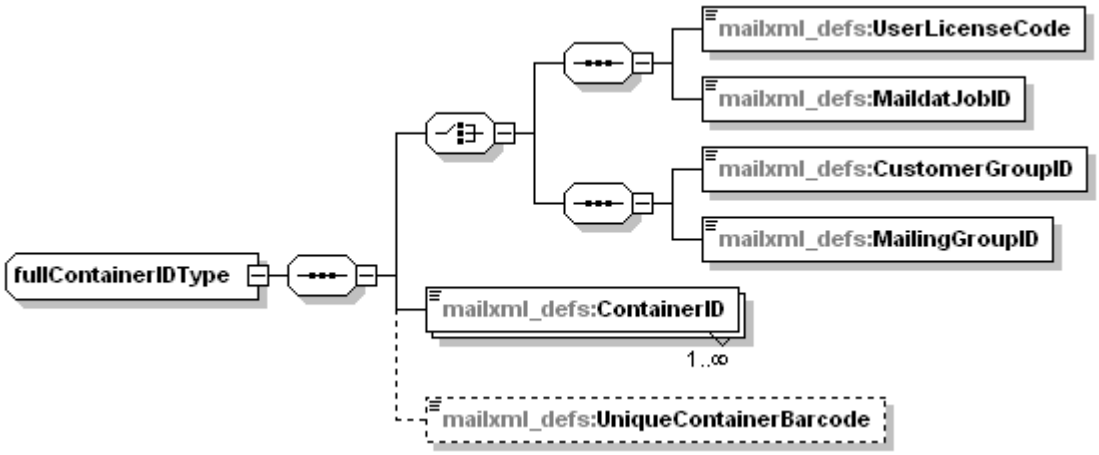
element **foreignAddressType/AddressLine3**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **foreignAddressType/CountryCode**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

complexType **fullContainerIDType**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **fullContainerIDType/UserLicenseCode**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **fullContainerIDType/MaildatJobID**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **fullContainerIDType/CustomerGroupID**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **fullContainerIDType/MailingGroupID**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

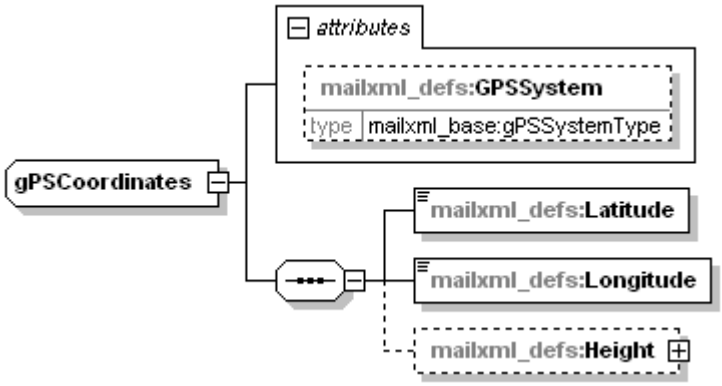
element **fullContainerIDType/ContainerID**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **fullContainerIDType/UniqueContainerBarcode**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

complexType **gPSCoordinates**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs
used by	elements **addressType/GPSCoordinates** **commonContactType/GPSCoordinates**
attributes	Name: mailxml_defs:GPSSystem; Type: **mailxml_base:gPSSystemType**; Use: ; Default: MSL; Fixed: ; annotation:

attribute **gPSCoordinates/@GPSSystem**

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs
facets	Kind / Value / annotation enumeration ECEF enumeration HAE enumeration MSL

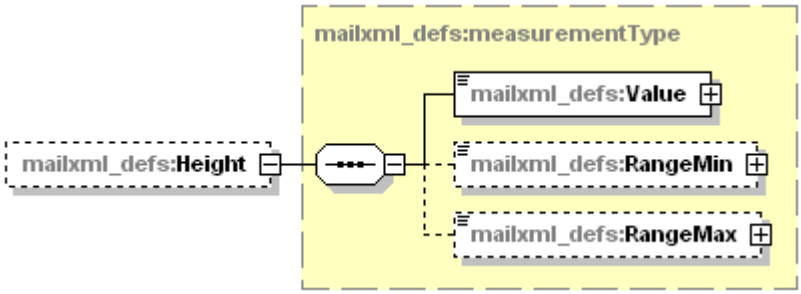
element **gPSCoordinates/Latitude**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

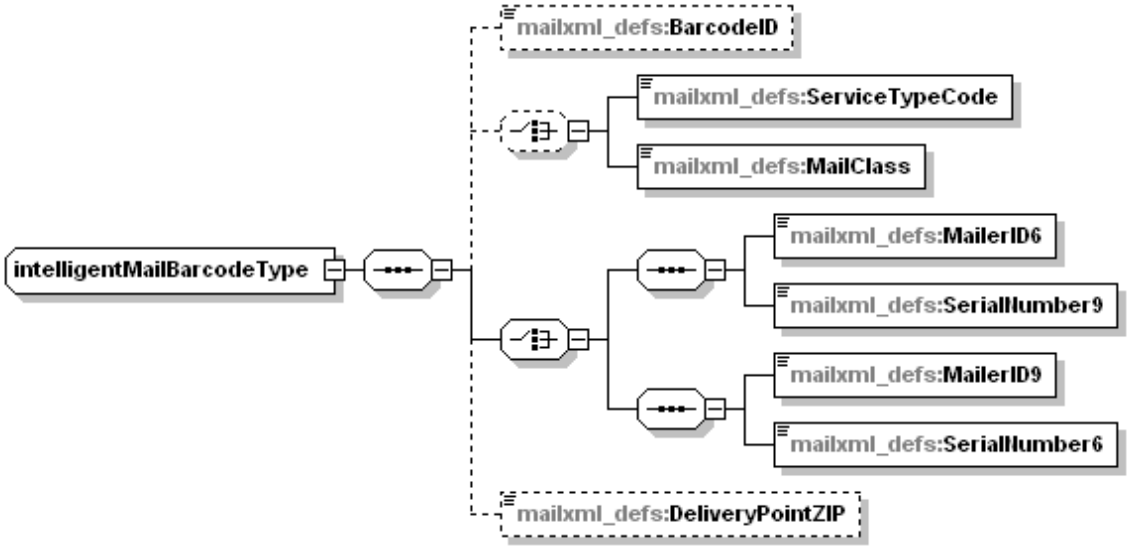
element **gPSCoordinates/Longitude**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **gPSCoordinates/Height**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

complexType **intelligentMailBarcodeType**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs
used by	elements **mailPieceBlockType/IMB** **mailPieceIDType/IMB**

element **intelligentMailBarcodeType/BarcodeID**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **intelligentMailBarcodeType/ServiceTypeCode**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **intelligentMailBarcodeType/MailClass**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs
facets	Kind / Value / annotation enumeration 1 enumeration 2 enumeration 3 enumeration 4 enumeration 6

element **intelligentMailBarcodeType/MailerID6**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **intelligentMailBarcodeType/SerialNumber9**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **intelligentMailBarcodeType/MailerID9**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **intelligentMailBarcodeType/SerialNumber6**

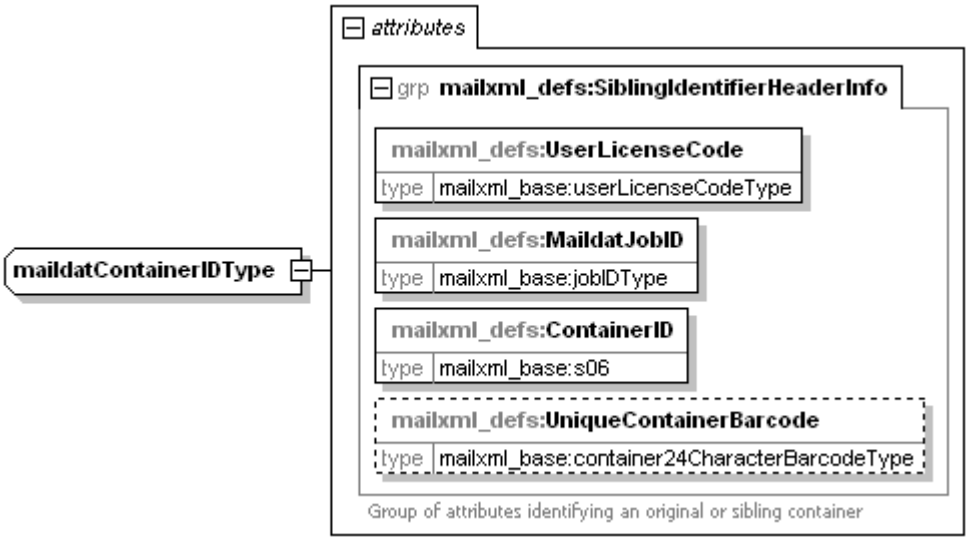
diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **intelligentMailBarcodeType/DeliveryPointZIP**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

complexType **maildatContainerIDType**

diagram



namespace: http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

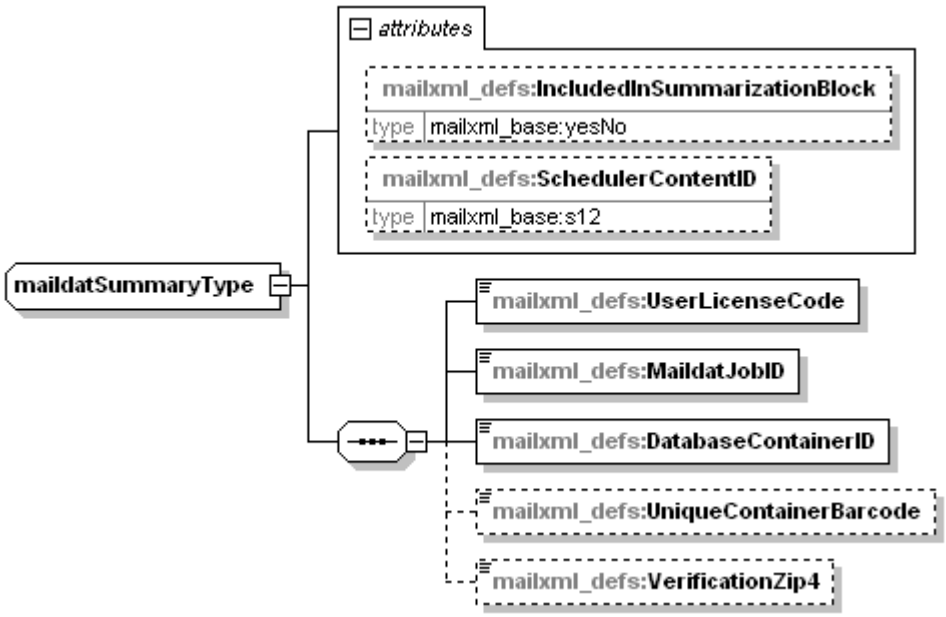
used by: elements **containerIDType/MaildatContainer** **groupContainerIDType/MaildatContainer**

attributes

Name	Type	Use	Default	Fixed	annotation
mailxml_defs:UserLicenseCode	**mailxml_base:userLicenseCodeType**	required			
mailxml_defs:MaildatJobID	**mailxml_base:jobIDType**	required			
mailxml_defs:ContainerID	**mailxml_base:s06**	required			
mailxml_defs:UniqueContainerBarcode	**mailxml_base:container24CharacterBarcodeType**				

complexType **maildatSummaryType**

diagram



namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs					
attributes	Name	Type	Use	Default	Fixed	annotation
	mailxml_defs:IncludedInSummarizationBlock	**mailxml_base:yesNo**		No		
	mailxml_defs:SchedulerContentID	**mailxml_base:s12**				

attribute **maildatSummaryType/@IncludedInSummarizationBlock**

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs		
facets	Kind	Value	annotation
	enumeration	Yes	
	enumeration	No	

attribute **maildatSummaryType/@SchedulerContentID**

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **maildatSummaryType/UserLicenseCode**

diagram	mailxml_defs:UserLicenseCode
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **maildatSummaryType/MaildatJobID**

diagram	mailxml_defs:MaildatJobID
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **maildatSummaryType/DatabaseContainerID**

diagram	mailxml_defs:DatabaseContainerID
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

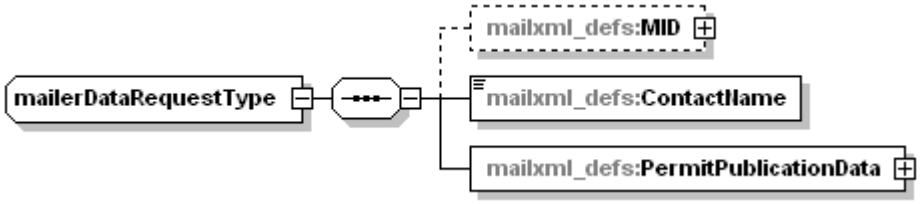
element **maildatSummaryType/UniqueContainerBarcode**

diagram	mailxml_defs:UniqueContainerBarcode
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

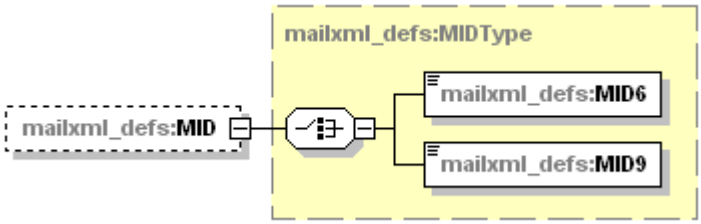
element **maildatSummaryType/VerificationZip4**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

complexType **mailerDataRequestType**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

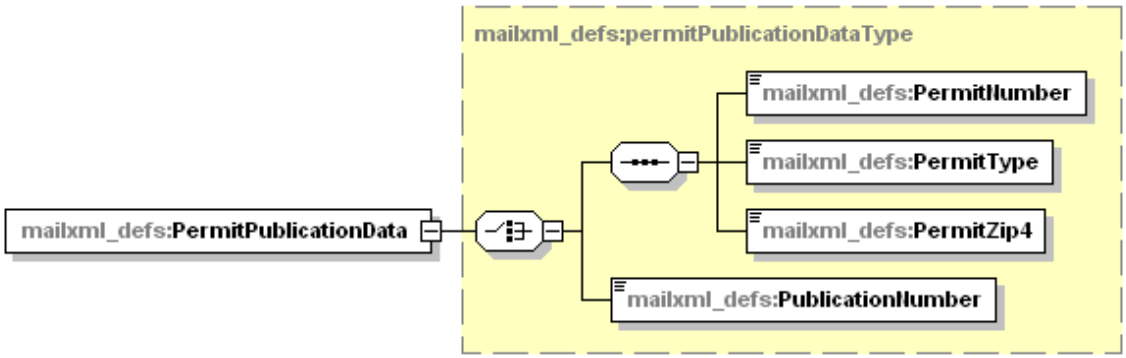
element **mailerDataRequestType/MID**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **mailerDataRequestType/ContactName**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **mailerDataRequestType/PermitPublicationData**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

complexType **mailerDataType**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

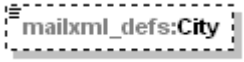
element **mailerDataType/Address1**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **mailerDataType/Address2**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **mailerDataType/City**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **mailerDataType/Country**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

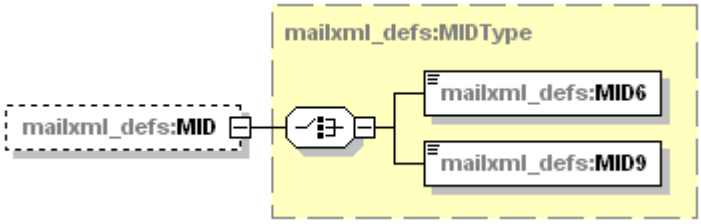
element **mailerDataType/DunsNumber**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **mailerDataType/Email**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **mailerDataType/MID**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

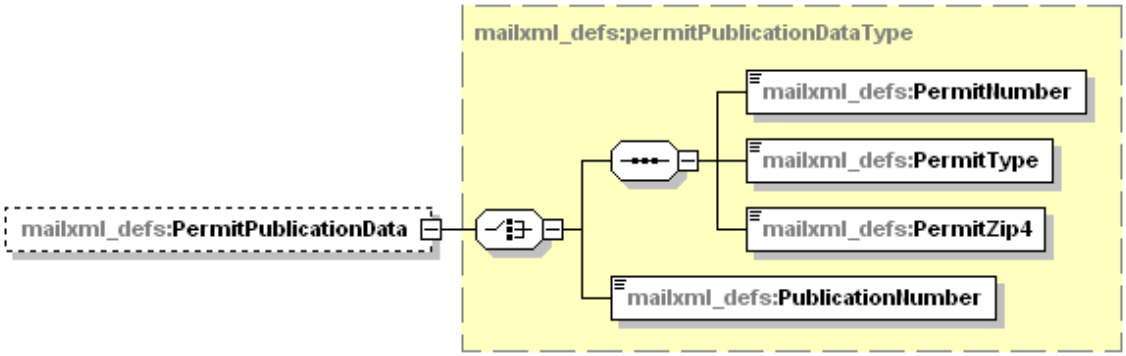
element **mailerDataType/CRID**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **mailerDataType/ContactName**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **mailerDataType/PermitPublicationData**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **mailerDataType/PhoneAreaCode**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **mailerDataType/PhoneExtension**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **mailerDataType/PhoneLast4**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **mailerDataType/PhonePrefix**

diagram	mailxml_defs:PhonePrefix
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **mailerDataType/State**

diagram	mailxml_defs:State
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs
facets	

Kind	Value	annotation
enumeration	AA	
enumeration	AE	
enumeration	AP	
enumeration	AL	
enumeration	AK	
enumeration	AS	
enumeration	AZ	
enumeration	AR	
enumeration	CA	
enumeration	CO	
enumeration	CT	
enumeration	DE	
enumeration	DC	
enumeration	FM	
enumeration	FL	
enumeration	GA	
enumeration	GU	
enumeration	HI	
enumeration	IL	
enumeration	IN	
enumeration	IA	
enumeration	ID	
enumeration	KS	
enumeration	KY	
enumeration	LA	
enumeration	MH	
enumeration	MD	
enumeration	MA	
enumeration	ME	
enumeration	MO	
enumeration	MI	
enumeration	MN	

	enumeration MS enumeration MT enumeration NE enumeration NH enumeration NV enumeration NJ enumeration NM enumeration NY enumeration NC enumeration ND enumeration MP enumeration OH enumeration OR enumeration OK enumeration PW enumeration PA enumeration PR enumeration RI enumeration SC enumeration SD enumeration TN enumeration TX enumeration UT enumeration VT enumeration VI enumeration VA enumeration WA enumeration WV enumeration WI enumeration WY

element **mailerDataType/ZipCode**

diagram	mailxml_defs:ZipCode
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

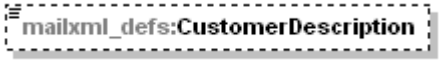
element **mailerDataType/ZipCode4**

diagram	mailxml_defs:ZipCode4
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

complexType **mailingGroupDataType**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

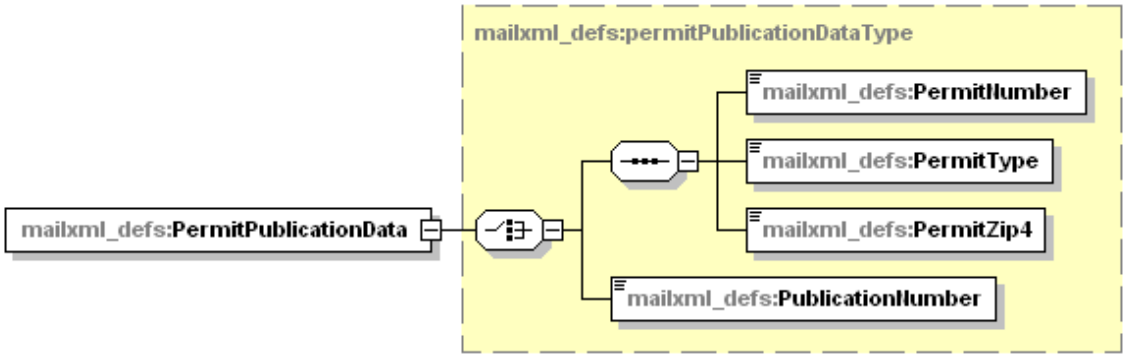
element **mailingGroupDataType/CustomerDescription**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

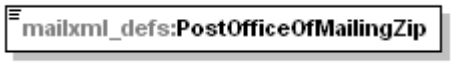
element **mailingGroupDataType/SubmitterCRID**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **mailingGroupDataType/PermitPublicationData**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **mailingGroupDataType/PostOfficeOfMailingZip**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **mailingGroupDataType/MailingFacility**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **mailingGroupDataType/MailXMLPresentationCategory**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs
facets	Kind / Value / annotation enumeration M enumeration P enumeration I enumeration N enumeration S

element **mailingGroupDataType/MailerID**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **mailingGroupDataType/FullServiceParticipationIndicator**

diagram	mailxml_defs:FullServiceParticipationIndicator
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs
facets	Kind / Value / annotation enumeration M enumeration F

element **mailingGroupDataType/MailAgreementType**

diagram	mailxml_defs:MailAgreementType
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs
facets	Kind / Value / annotation enumeration A enumeration B enumeration C enumeration D enumeration E enumeration F

element **mailingGroupDataType/ContractNumber**

diagram	mailxml_defs:ContractNumber
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **mailingGroupDataType/OnePassIndicator**

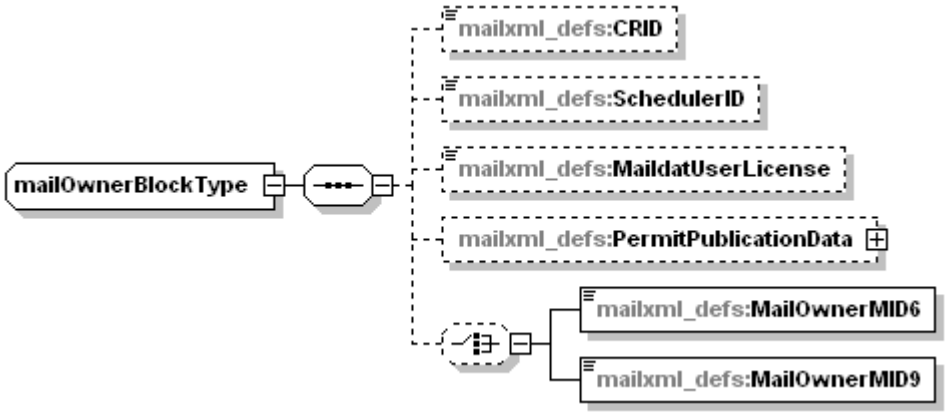
diagram	mailxml_defs:OnePassIndicator
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs
facets	Kind / Value / annotation enumeration Yes enumeration No

element **mailingGroupDataType/LogicalPhysicalContainerIndicator**

diagram	mailxml_defs:LogicalPhysicalContainerIndicator
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs
facets	Kind / Value / annotation enumeration P

	enumeration L

complexType **mailOwnerBlockType**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs
used by	element **mailPieceBlockType/MailOwner**

element **mailOwnerBlockType/CRID**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

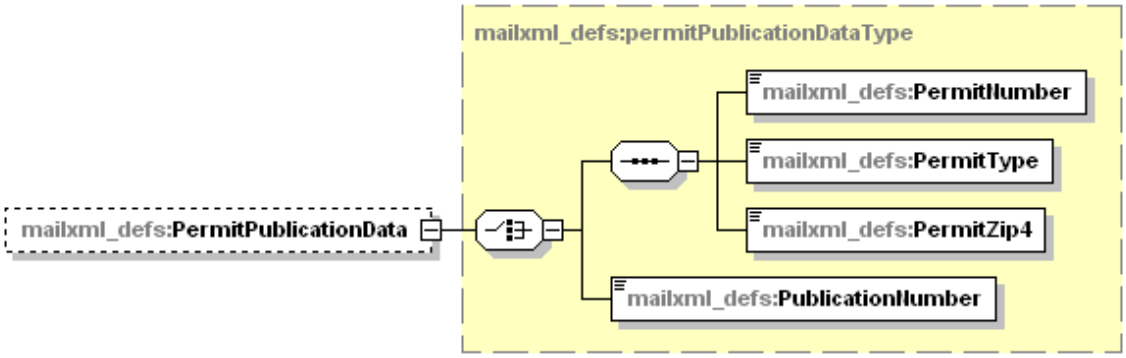
element **mailOwnerBlockType/SchedulerID**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **mailOwnerBlockType/MaildatUserLicense**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **mailOwnerBlockType/PermitPublicationData**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

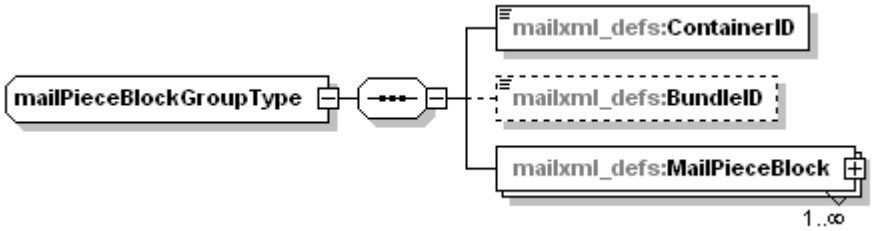
element **mailOwnerBlockType/MailOwnerMID6**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **mailOwnerBlockType/MailOwnerMID9**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

complexType **mailPieceBlockGroupType**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

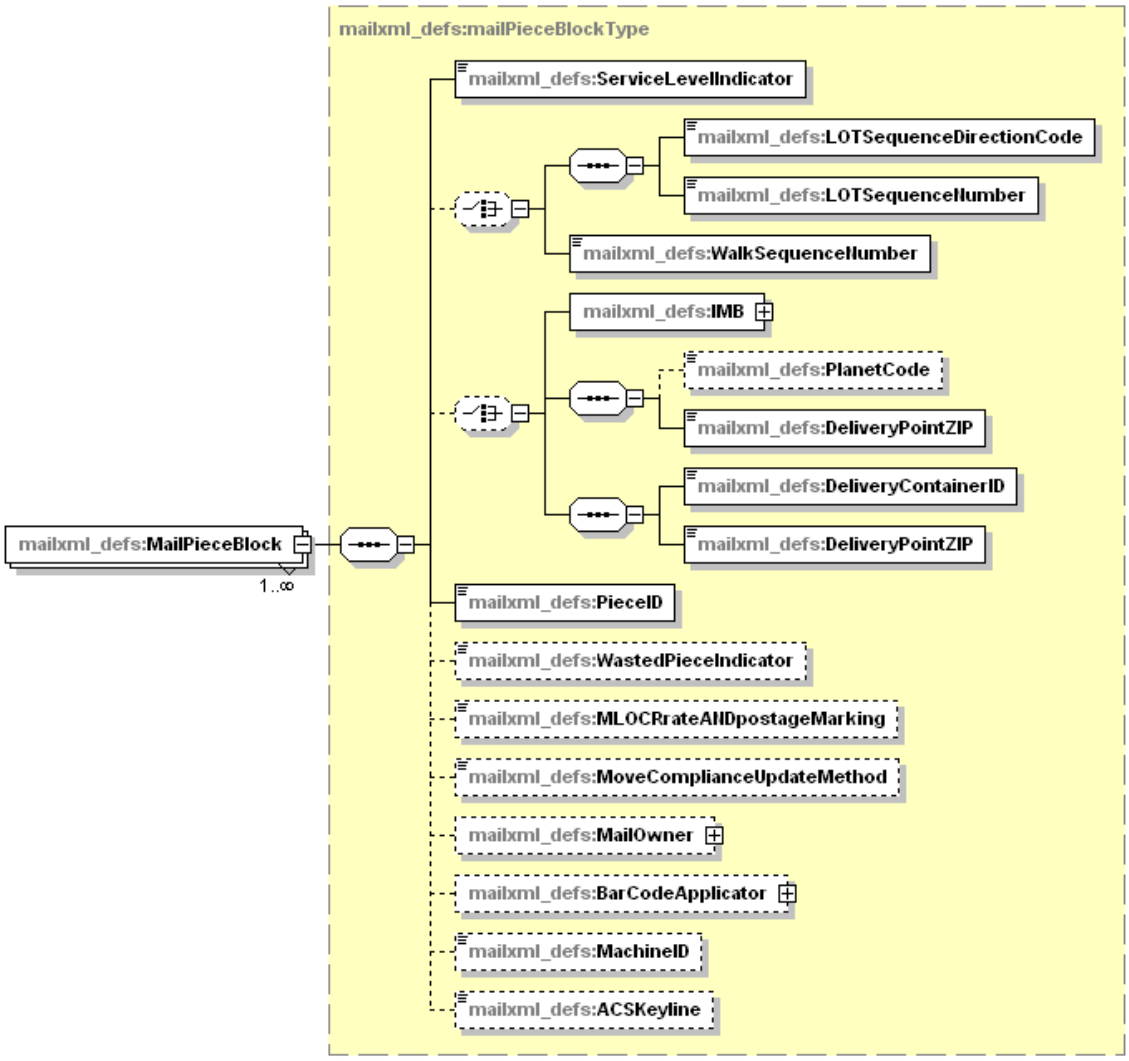
element **mailPieceBlockGroupType/ContainerID**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

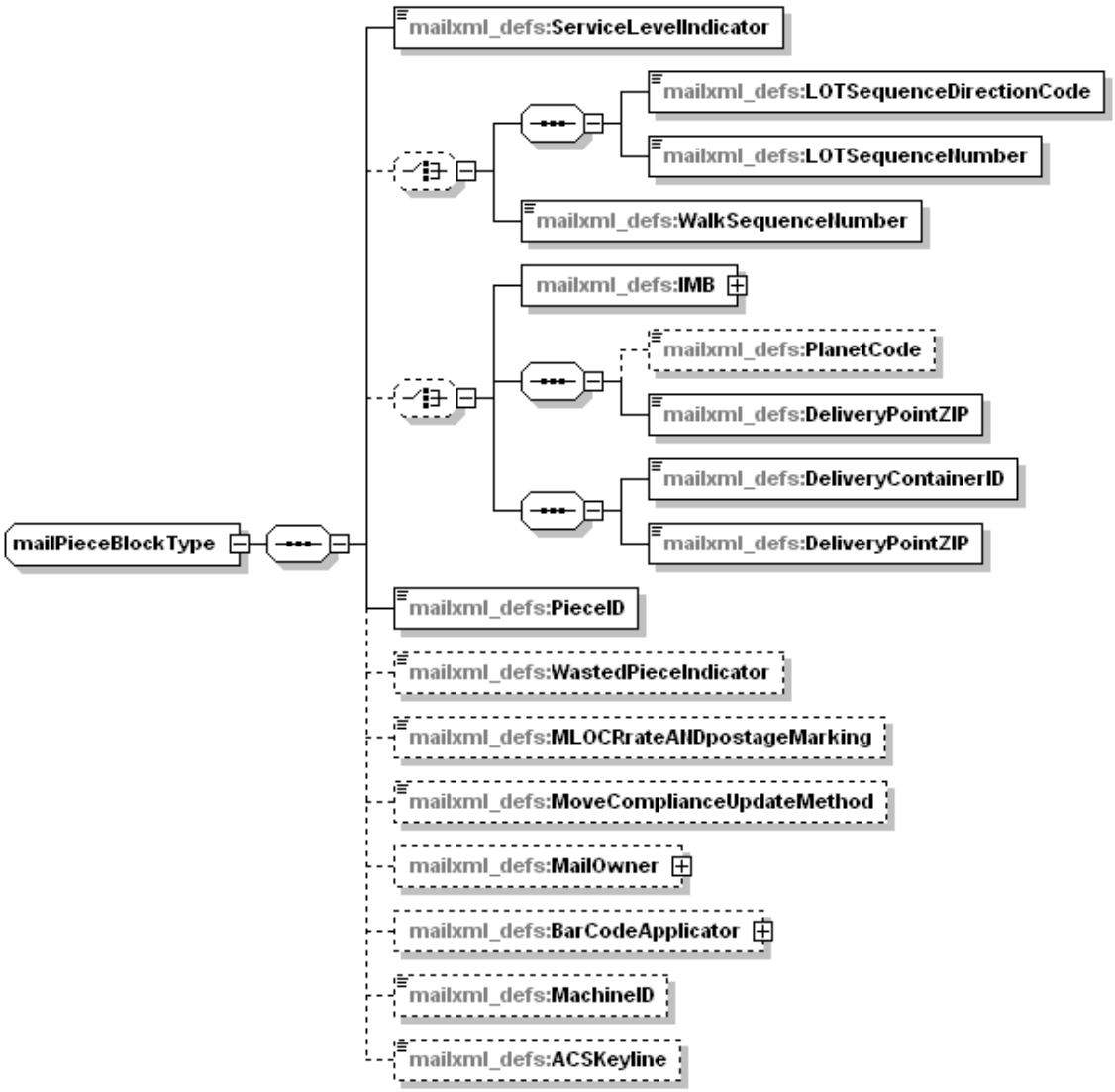
element **mailPieceBlockGroupType/BundleID**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **mailPieceBlockGroupType/MailPieceBlock**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

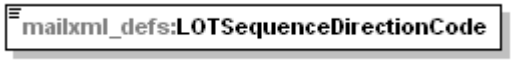
complexType **mailPieceBlockType**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs
used by	elements **mailPieceBlockGroupType/MailPieceBlock** **PDRMailPieceBlockType/MailPieceBlock**

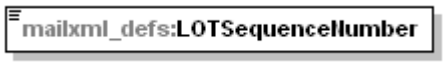
element **mailPieceBlockType/ServiceLevelIndicator**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs
facets	Kind / Value / annotation enumeration F enumeration B enumeration P enumeration O

element **mailPieceBlockType/LOTSequenceDirectionCode**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

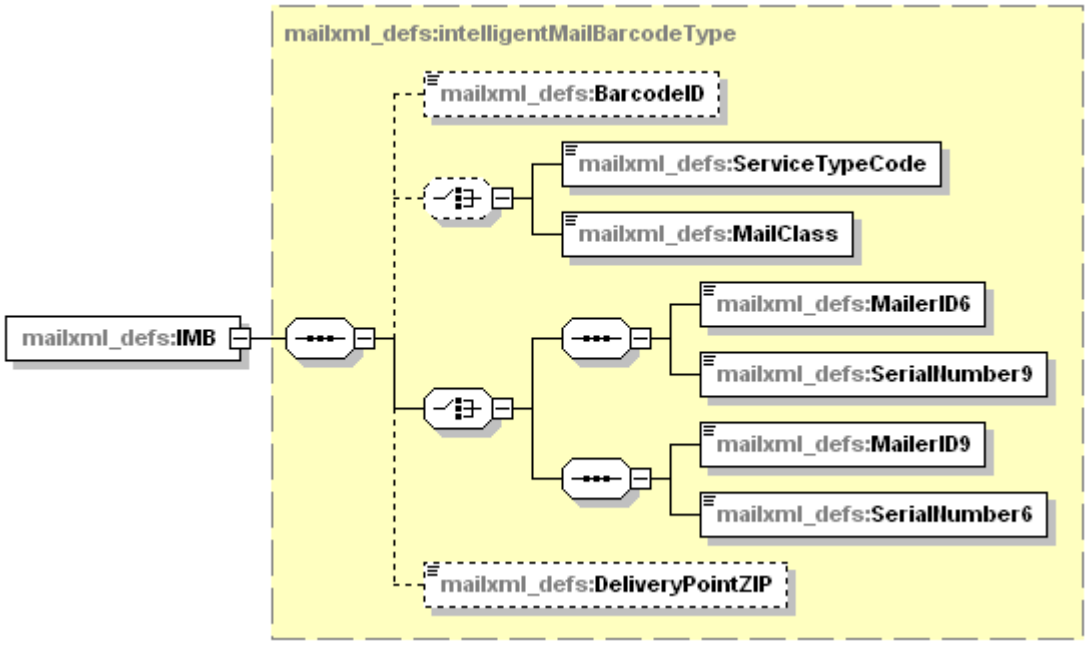
element **mailPieceBlockType/LOTSequenceNumber**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **mailPieceBlockType/WalkSequenceNumber**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **mailPieceBlockType/IMB**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **mailPieceBlockType/PlanetCode**

diagram	mailxml_defs:PlanetCode
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **mailPieceBlockType/DeliveryPointZIP**

diagram	mailxml_defs:DeliveryPointZIP
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **mailPieceBlockType/DeliveryContainerID**

diagram	mailxml_defs:DeliveryContainerID
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **mailPieceBlockType/DeliveryPointZIP**

diagram	mailxml_defs:DeliveryPointZIP
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

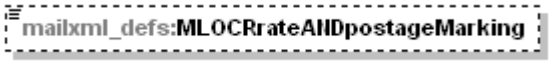
element **mailPieceBlockType/PieceID**

diagram	mailxml_defs:PieceID
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

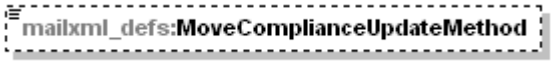
element **mailPieceBlockType/WastedPieceIndicator**

diagram	mailxml_defs:WastedPieceIndicator
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs
facets	Kind / Value / annotation enumeration W enumeration S enumeration X enumeration T

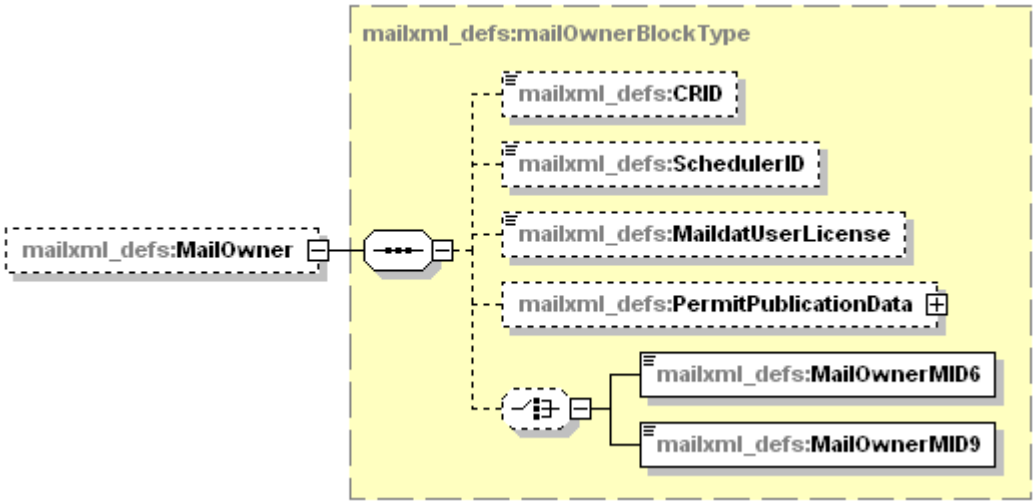
element **mailPieceBlockType/MLOCRrateANDpostageMarking**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **mailPieceBlockType/MoveComplianceUpdateMethod**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs
facets	Kind / Value / annotation enumeration 0 enumeration 1 enumeration 2 enumeration 3 enumeration 4 enumeration 5 enumeration 6 enumeration 7 enumeration 8

element **mailPieceBlockType/MailOwner**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **mailPieceBlockType/BarCodeApplicator**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

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**				

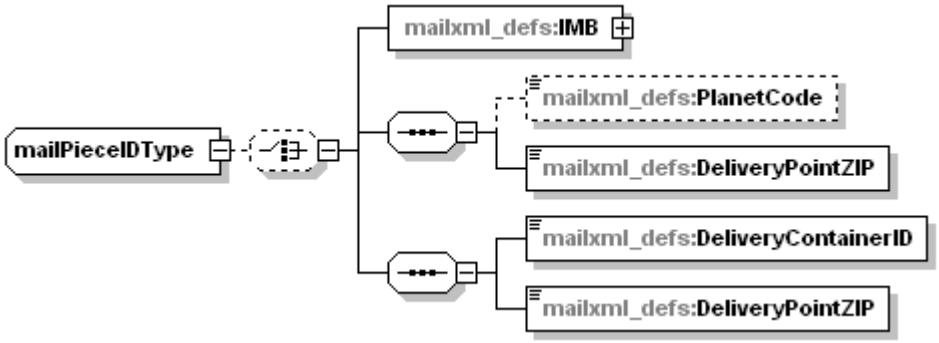
element **mailPieceBlockType/MachineID**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

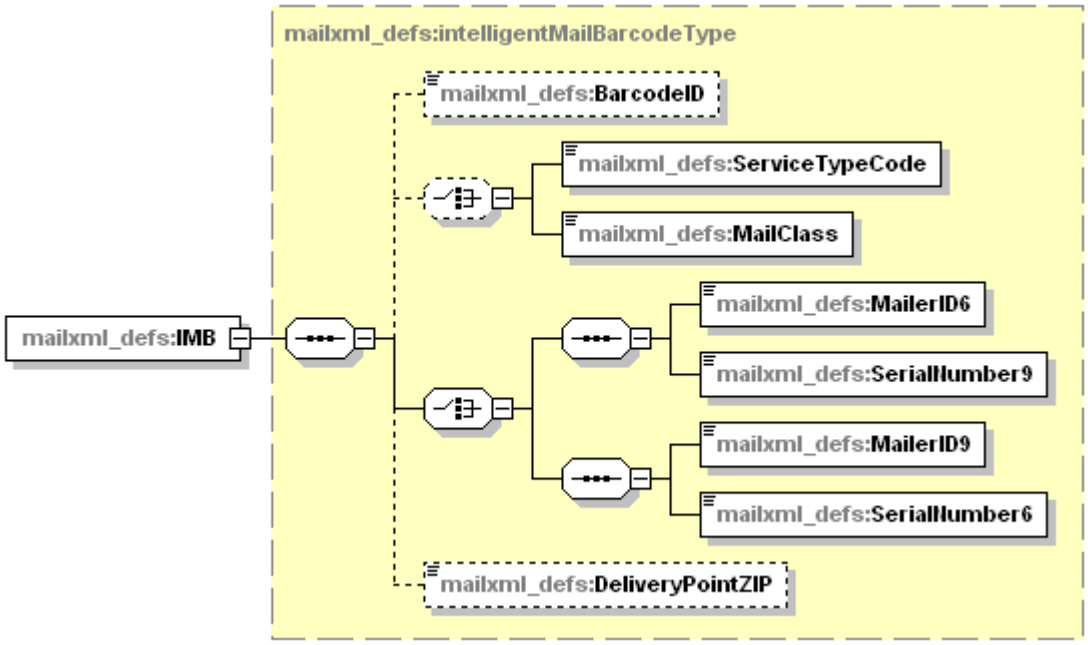
element **mailPieceBlockType/ACSKeyline**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

complexType **mailPieceIDType**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs
used by	elements **mailPieceGroupCreateType/HighestMailPieceID** **mailPieceGroupResponseType/HighestMailPieceID** **mailPieceGroupCreateType/LowestMailPieceID** **mailPieceGroupResponseType/LowestMailPieceID** **mailPieceGroupCreateType/MailPieceID** **mailPieceGroupResponseType/MailPieceID**

element **mailPieceIDType/IMB**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **mailPieceIDType/PlanetCode**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **mailPieceIDType/DeliveryPointZIP**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

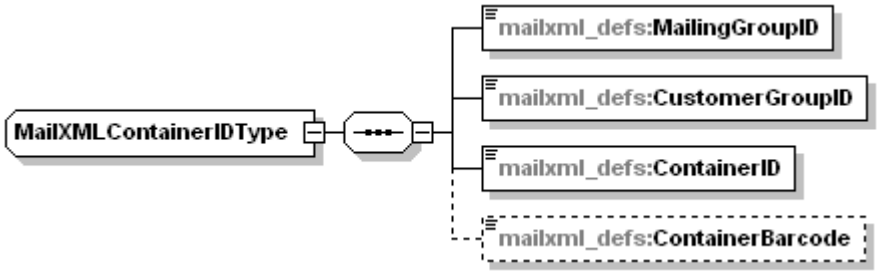
element **mailPieceIDType/DeliveryContainerID**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **mailPieceIDType/DeliveryPointZIP**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

complexType **MailXMLContainerIDType**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs
used by	elements **containerIDType/MailXMLContainer** **groupContainerIDType/MailXMLContainer**

element **MailXMLContainerIDType/MailingGroupID**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **MailXMLContainerIDType/CustomerGroupID**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

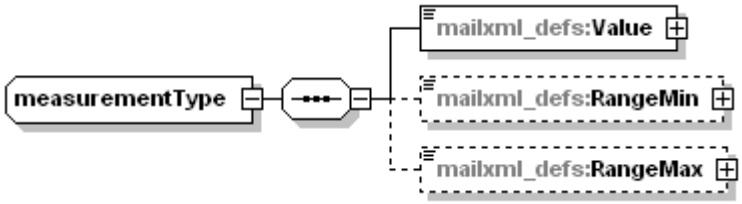
element **MailXMLContainerIDType/ContainerID**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

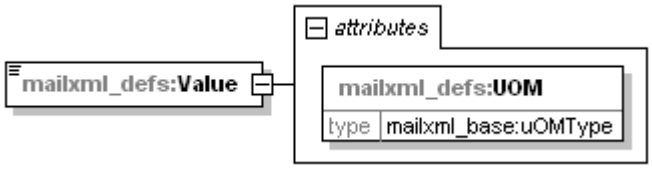
element **MailXMLContainerIDType/ContainerBarcode**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

complexType **measurementType**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs
used by	element **gPSCoordinates/Height**

element **measurementType/Value**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

attributes

Name	Type	Use	Default	Fixed	annotation
mailxml_defs:UOM	**mailxml_base:uOMType**	required			

attribute **measurementType/Value/@UOM**

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

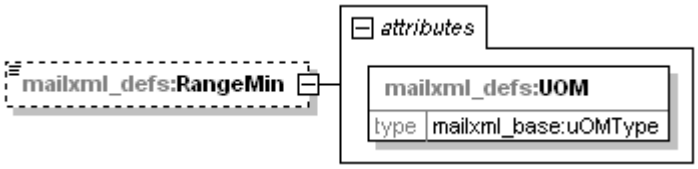
facets

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 **measurementType/RangeMin**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

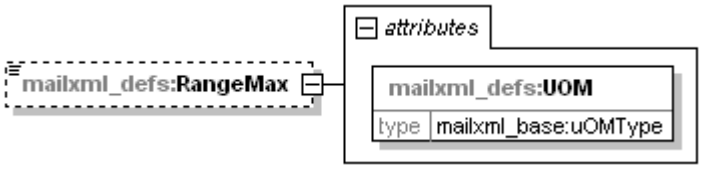
attributes	Name	Type	Use	Default	Fixed	annotation
	mailxml_defs:UOM	**mailxml_base:uOMType**	required			

attribute **measurementType/RangeMin/@UOM**

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs		
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 **measurementType/RangeMax**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

attributes	Name	Type	Use	Default	Fixed	annotation
	mailxml_defs:UOM	**mailxml_base:uOMType**	required			

attribute **measurementType/RangeMax/@UOM**

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

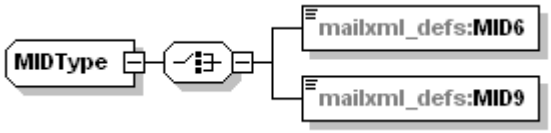
facets

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

complexType **MIDType**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs
used by	elements **mailerDataType/MID** **mailerDataRequestType/MID** **USPSMIDCreateResponse/USPSMIDCreateAccept/MID** **USPSMIDQueryRequest/MIDsRequested/MID** **USPSMIDQueryResponse/QueryResults/MID** **midQueryResponseType/MID**

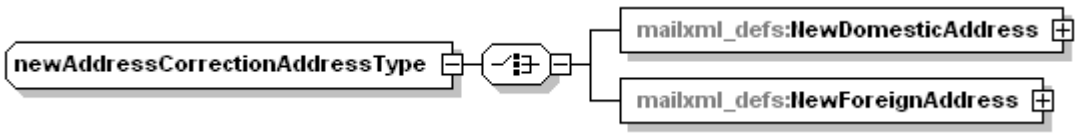
element **MIDType/MID6**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

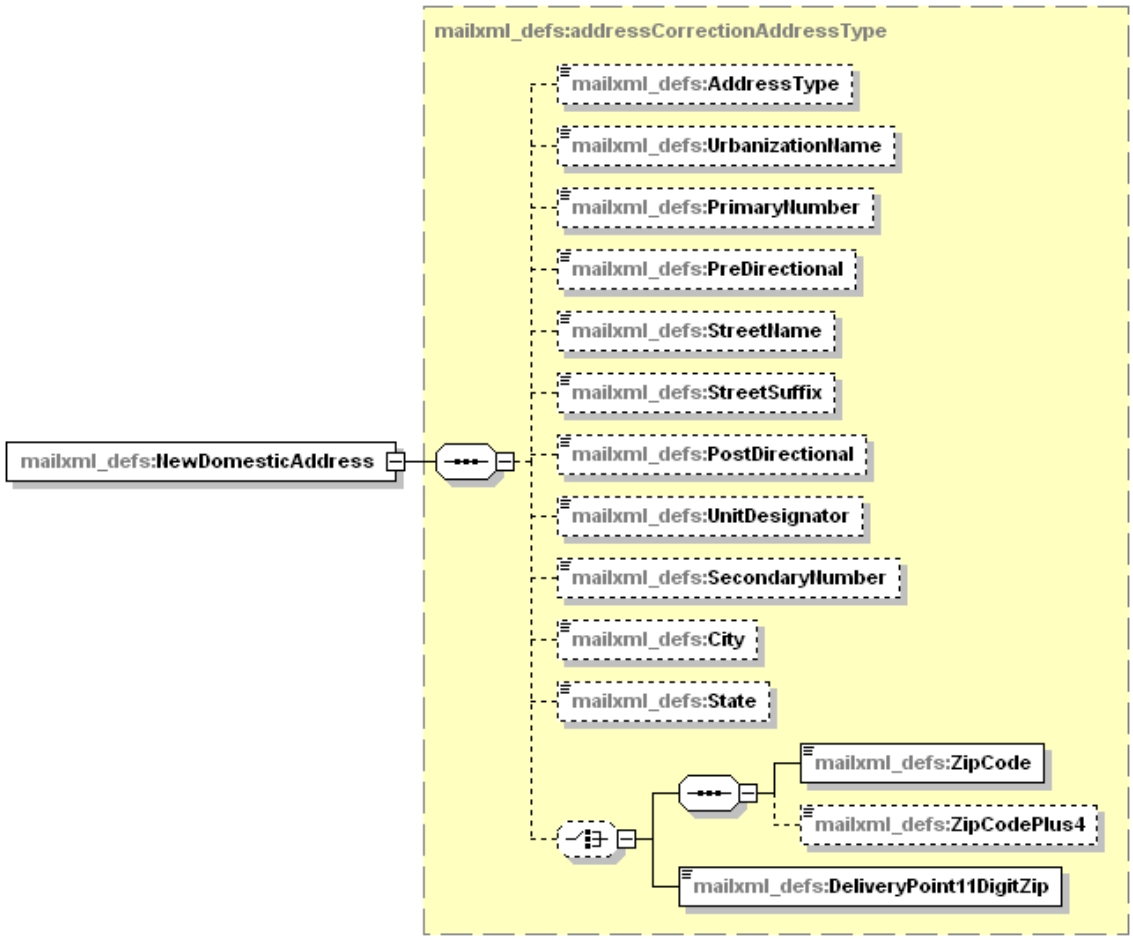
element **MIDType/MID9**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

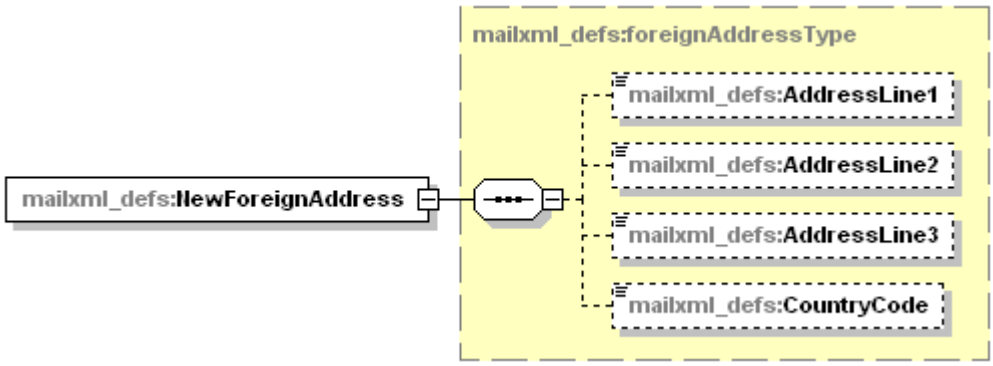
complexType **newAddressCorrectionAddressType**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

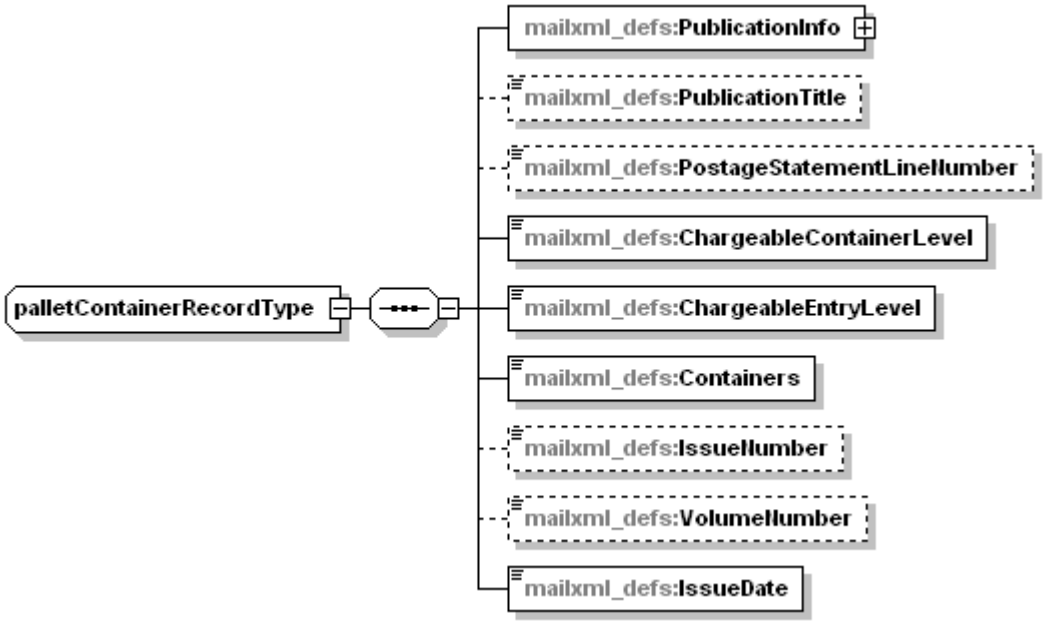
element **newAddressCorrectionAddressType/NewDomesticAddress**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

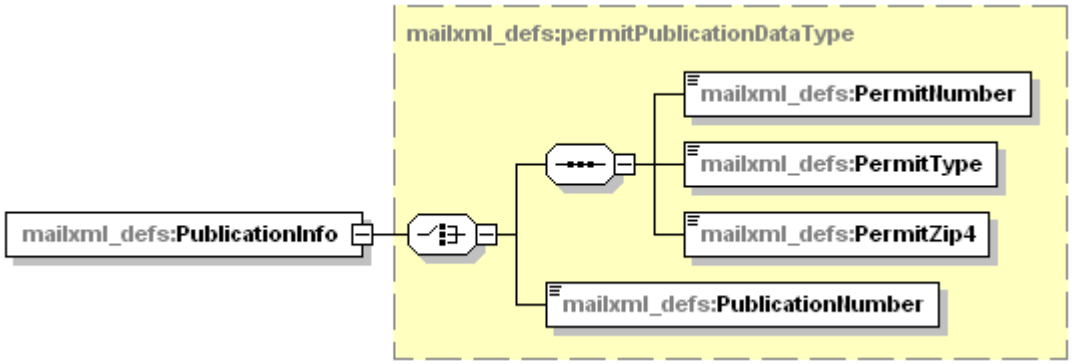
element **newAddressCorrectionAddressType/NewForeignAddress**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

complexType **palletContainerRecordType**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **palletContainerRecordType/PublicationInfo**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **palletContainerRecordType/PublicationTitle**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **palletContainerRecordType/PostageStatementLineNumber**

diagram	

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs
facets	Kind / Value / annotation enumeration E26 enumeration E27 enumeration E28 enumeration E29 enumeration E30 enumeration E31 enumeration E32 enumeration E33 enumeration E34 enumeration E35 enumeration E36 enumeration E37 enumeration E38 enumeration E39 enumeration E40 enumeration E41 enumeration E42 enumeration E43 enumeration E44 enumeration E45 enumeration E46

element **palletContainerRecordType/ChargeableContainerLevel**

diagram	mailxml_defs:ChargeableContainerLevel
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs
facets	Kind / Value / annotation enumeration 3 enumeration 5 enumeration A enumeration M

element **palletContainerRecordType/ChargeableEntryLevel**

diagram	mailxml_defs:ChargeableEntryLevel
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs
facets	Kind / Value / annotation enumeration B enumeration C enumeration D enumeration J enumeration K

	enumeration O enumeration R enumeration S

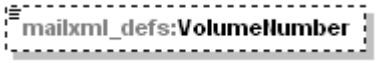
element **palletContainerRecordType/Containers**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **palletContainerRecordType/IssueNumber**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

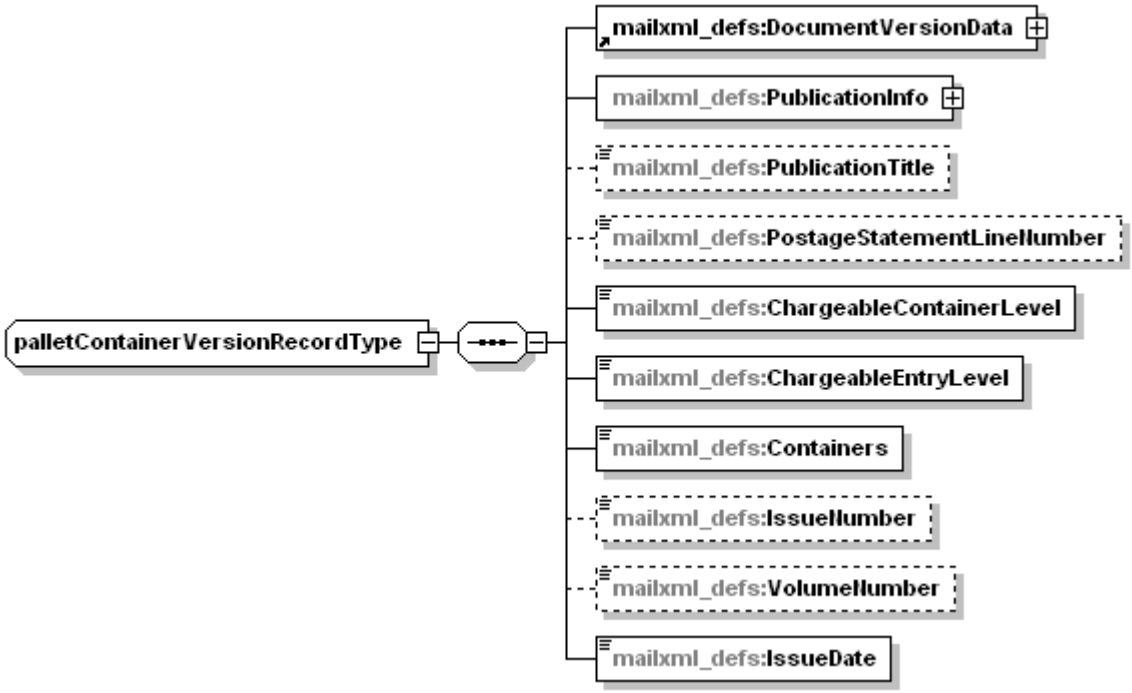
element **palletContainerRecordType/VolumeNumber**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

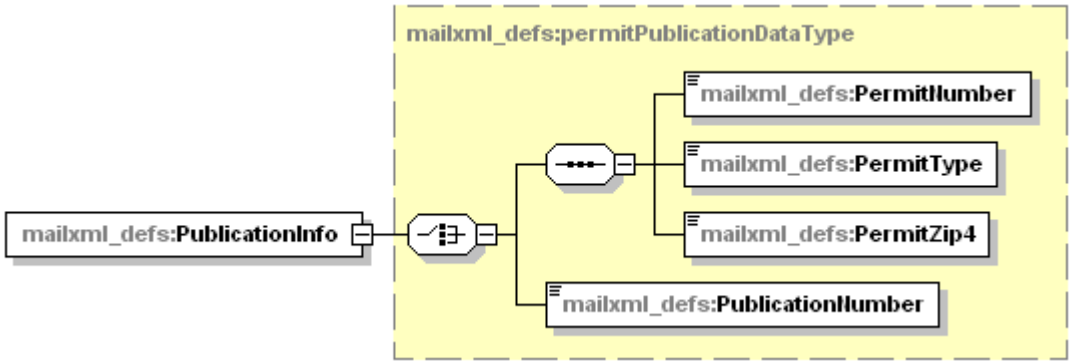
element **palletContainerRecordType/IssueDate**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

complexType **palletContainerVersionRecordType**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **palletContainerVersionRecordType/PublicationInfo**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **palletContainerVersionRecordType/PublicationTitle**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **palletContainerVersionRecordType/PostageStatementLineNumber**

diagram	mailxml_defs:PostageStatementLineNumber
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs
facets	Kind / Value / annotation enumeration E26 enumeration E27 enumeration E28 enumeration E29 enumeration E30 enumeration E31 enumeration E32 enumeration E33 enumeration E34 enumeration E35 enumeration E36 enumeration E37 enumeration E38 enumeration E39 enumeration E40 enumeration E41 enumeration E42 enumeration E43 enumeration E44 enumeration E45 enumeration E46

element **palletContainerVersionRecordType/ChargeableContainerLevel**

diagram	mailxml_defs:ChargeableContainerLevel
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs
facets	Kind / Value / annotation enumeration 3 enumeration 5 enumeration A enumeration M

element **palletContainerVersionRecordType/ChargeableEntryLevel**

diagram	mailxml_defs:ChargeableEntryLevel
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs
facets	Kind / Value / annotation enumeration B

	enumeration C enumeration D enumeration J enumeration K enumeration O enumeration R enumeration S

element **palletContainerVersionRecordType/Containers**

diagram	mailxml_defs:Containers
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **palletContainerVersionRecordType/IssueNumber**

diagram	mailxml_defs:IssueNumber
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

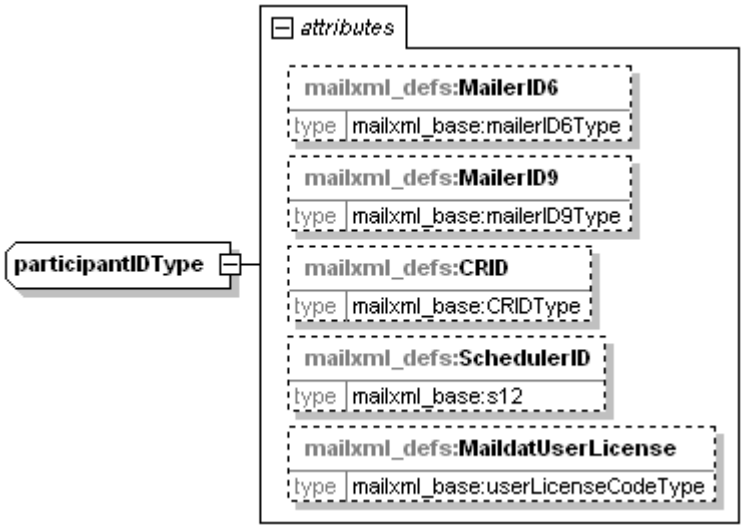
element **palletContainerVersionRecordType/VolumeNumber**

diagram	mailxml_defs:VolumeNumber
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **palletContainerVersionRecordType/IssueDate**

diagram	mailxml_defs:IssueDate
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

complexType **participantIDType**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs
used by	elements **mailPieceBlockType/BarCodeApplicator** **pieceRangeBlockType/MailOwner** **pieceRangeBlockType/MailPreparer** **CastofCharactersCancelRequest/Particpant** **CastofCharactersCreateRequest/Particpant** **CastofCharactersUpdateRequest/Particpant** **CastofCharactersCancelRequest/SubmittingParty** **CastofCharactersCreateRequest/SubmittingParty** **CastofCharactersUpdateRequest/SubmittingParty** **CustomerRelationIdentifyQueryRequest/SubmittingParty** **CustomerRelationIdentifyUpdateRequest/SubmittingParty** **USPSCRIDCreateRequest/SubmittingParty** **USPSCRIDQueryRequest/SubmittingParty** **USPSMIDCreateRequest/SubmittingParty** **USPSMIDQueryRequest/SubmittingParty**
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**

attribute **participantIDType/@MailerID6**

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

attribute **participantIDType/@MailerID9**

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

attribute **participantIDType/@CRID**

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

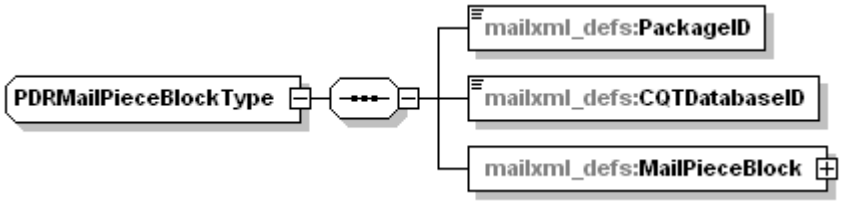
attribute **participantIDType/@SchedulerID**

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

attribute **participantIDType/@MaildatUserLicense**

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

complexType **PDRMailPieceBlockType**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

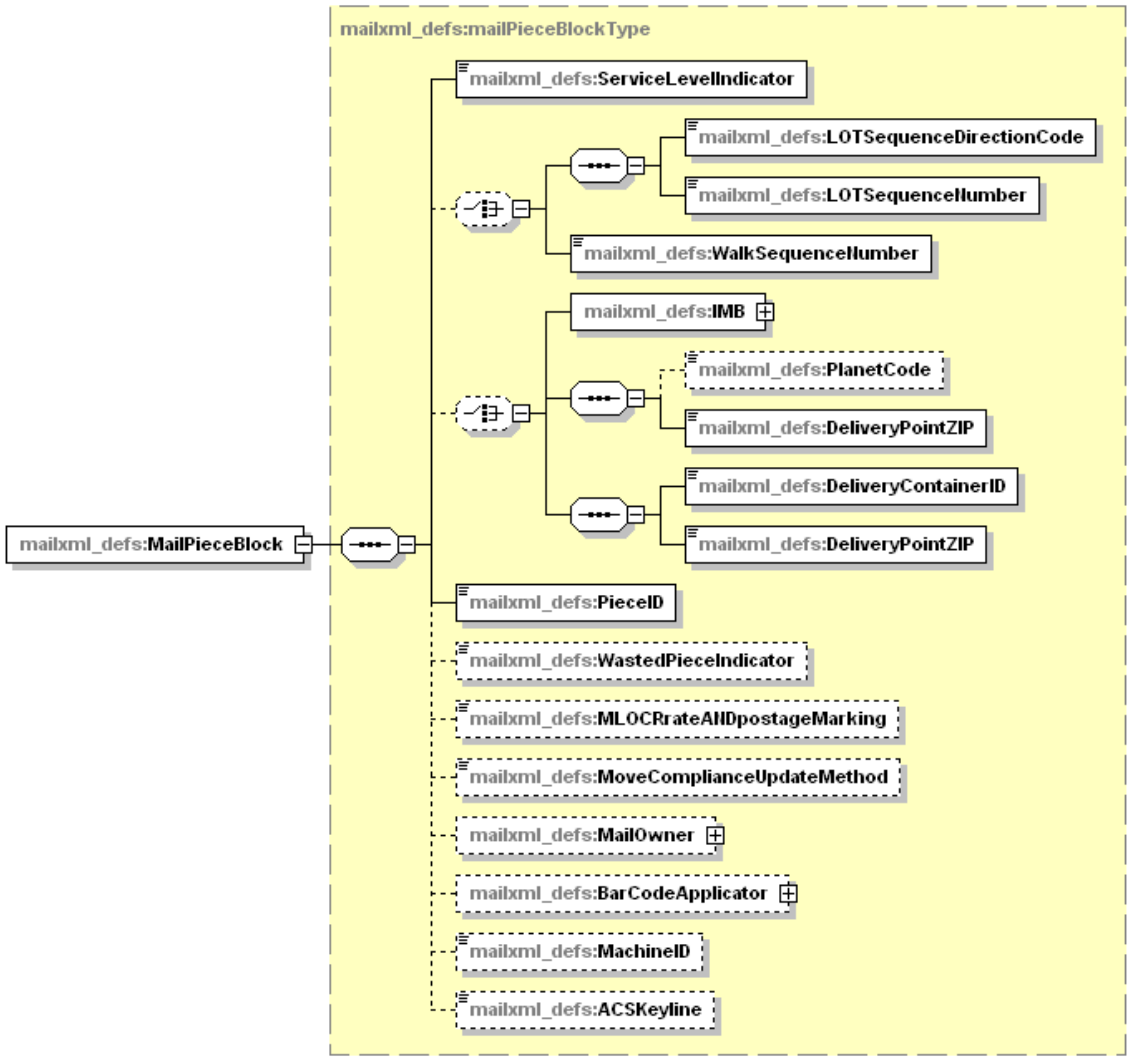
element **PDRMailPieceBlockType/PackageID**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

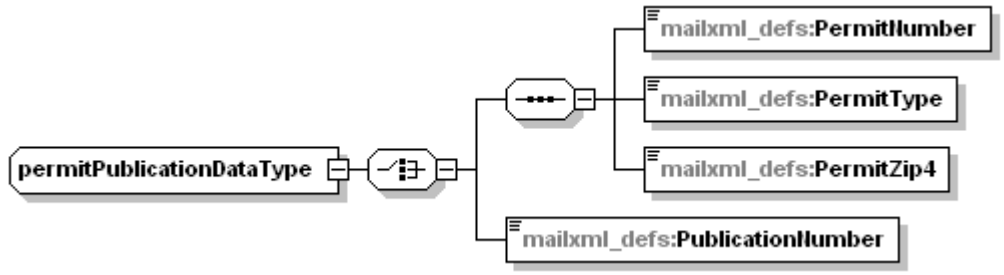
element **PDRMailPieceBlockType/CQTDatabaseID**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **PDRMailPieceBlockType/MailPieceBlock**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

complexType **permitPublicationDataType**

diagram		
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs	
used by	elements	**ContainerDetailData/MailOwner** **DocumentVersionDataWithPermit/PermitPublicationData** **mailOwnerBlockType/PermitPublicationData** **mailingGroupDataType/PermitPublicationData** **mailerDataRequestType/PermitPublicationData** **mailerDataType/PermitPublicationData** **sackTrayContainerVersionRecordType/PublicationInfo**

	sackTrayContainerRecordType/PublicationInfo palletContainerVersionRecordType/PublicationInfo palletContainerRecordType/PublicationInfo bundleVersionRecordType/PublicationInfo bundleRecordType/PublicationInfo midQueryResponseType/PermitPublicationData midEntryType/PermitPublicationData CRIDQueryResponseType/PermitPublicationData CRIDEntryType/PermitPublicationData cRIDsRequestedType/PermitPublicationData USPSMIDQueryRequest/MIDsRequested/PermitPublicationData

element **permitPublicationDataType/PermitNumber**

diagram	mailxml_defs:PermitNumber
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **permitPublicationDataType/PermitType**

diagram	mailxml_defs:PermitType
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs
facets	Kind / Value / annotation enumeration PI enumeration MT enumeration PC enumeration BR enumeration PE enumeration GH enumeration PP

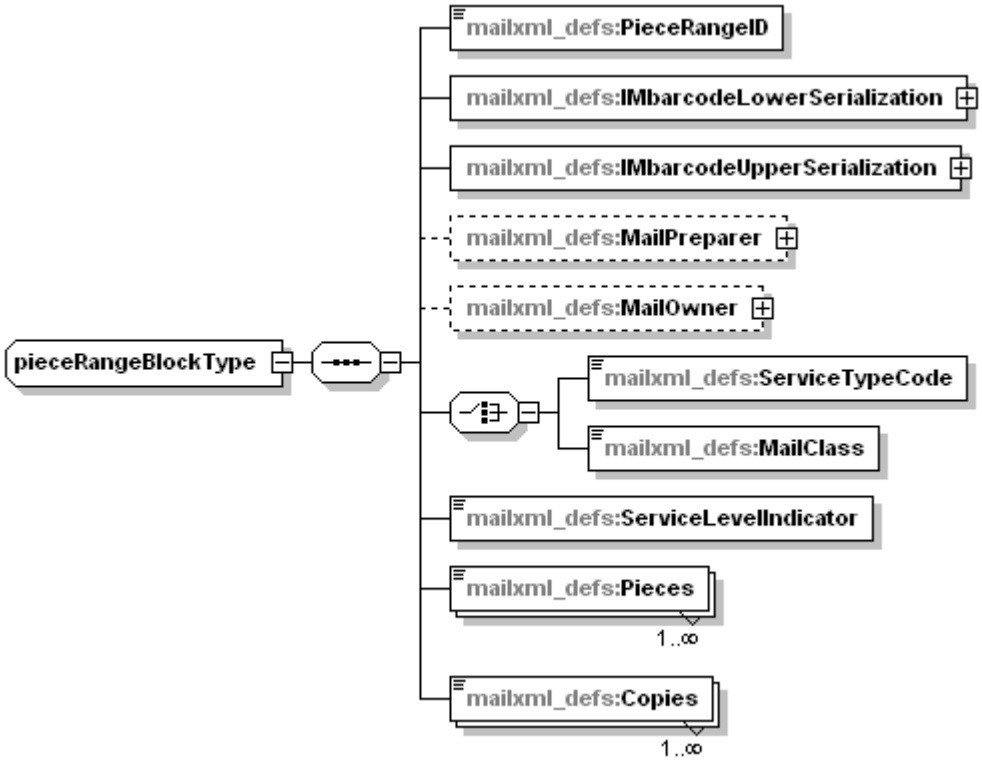
element **permitPublicationDataType/PermitZip4**

diagram	mailxml_defs:PermitZip4
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **permitPublicationDataType/PublicationNumber**

diagram	mailxml_defs:PublicationNumber
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

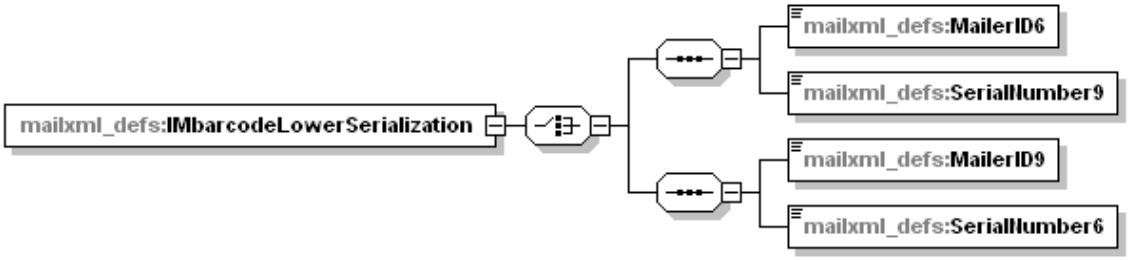
complexType **pieceRangeBlockType**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **pieceRangeBlockType/PieceRangeID**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **pieceRangeBlockType/IMbarcodeLowerSerialization**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **pieceRangeBlockType/IMbarcodeLowerSerialization/MailerID6**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **pieceRangeBlockType/IMbarcodeLowerSerialization/SerialNumber9**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

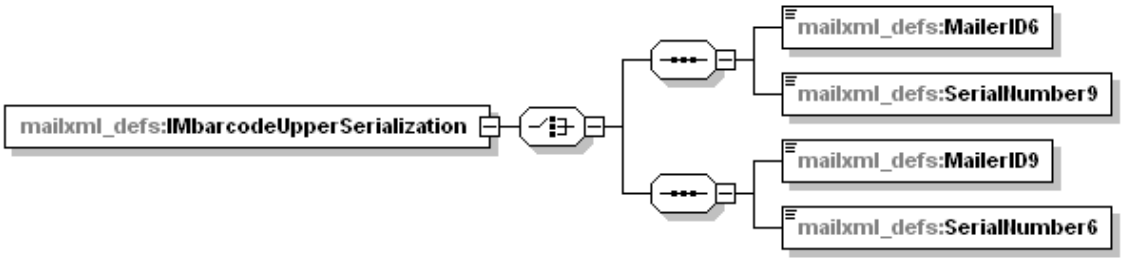
element **pieceRangeBlockType/IMbarcodeLowerSerialization/MailerID9**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **pieceRangeBlockType/IMbarcodeLowerSerialization/SerialNumber6**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **pieceRangeBlockType/IMbarcodeUpperSerialization**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **pieceRangeBlockType/IMbarcodeUpperSerialization/MailerID6**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **pieceRangeBlockType/IMbarcodeUpperSerialization/SerialNumber9**

diagram	mailxml_defs:SerialNumber9
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **pieceRangeBlockType/IMbarcodeUpperSerialization/MailerID9**

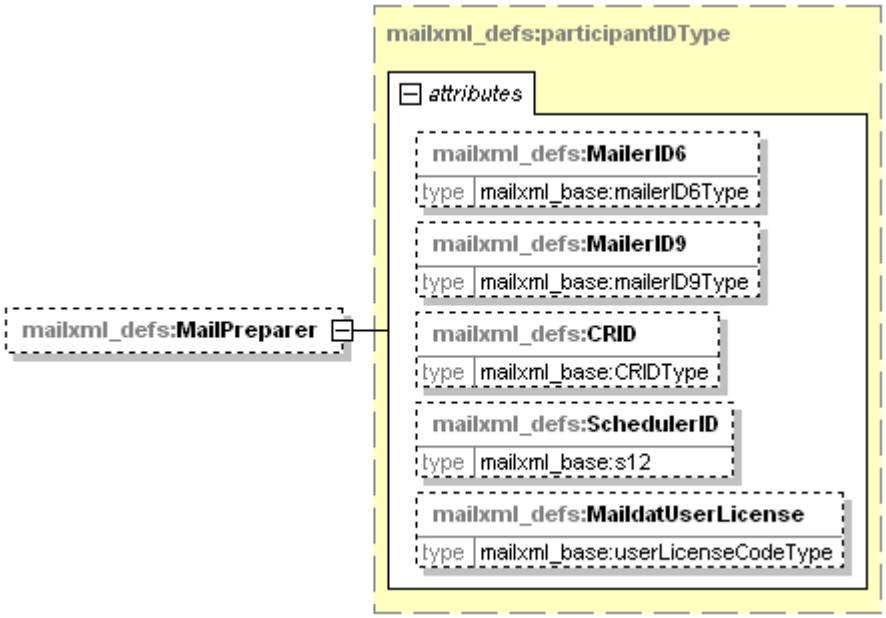
diagram	mailxml_defs:MailerID9
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **pieceRangeBlockType/IMbarcodeUpperSerialization/SerialNumber6**

diagram	mailxml_defs:SerialNumber6
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **pieceRangeBlockType/MailPreparer**

diagram

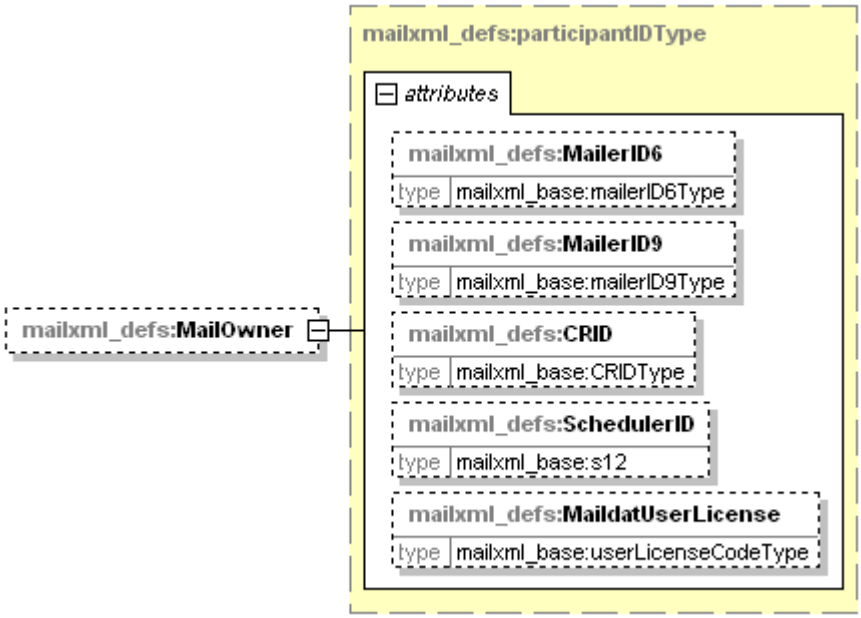


namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

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**				

element **pieceRangeBlockType/MailOwner**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

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**				

element **pieceRangeBlockType/ServiceTypeCode**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **pieceRangeBlockType/MailClass**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

facets

Kind	Value	annotation
enumeration	1	
enumeration	2	
enumeration	3	
enumeration	4	

	enumeration 6

element **pieceRangeBlockType/ServiceLevelIndicator**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs
facets	Kind / Value / annotation enumeration F enumeration B enumeration P enumeration O

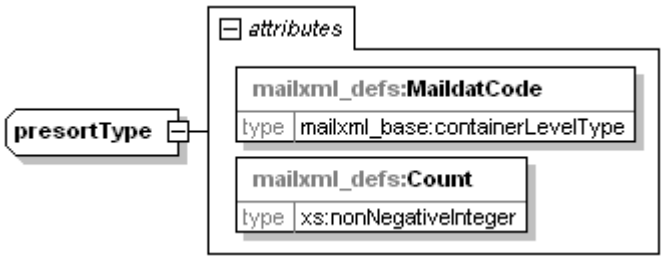
element **pieceRangeBlockType/Pieces**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **pieceRangeBlockType/Copies**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

complexType **presortType**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs
attributes	Name / Type / Use / Default / Fixed / annotation mailxml_defs:MaildatCode **mailxml_base:containerLevelType** required mailxml_defs:Count **xs:nonNegativeInteger** required

attribute **presortType/@MaildatCode**

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

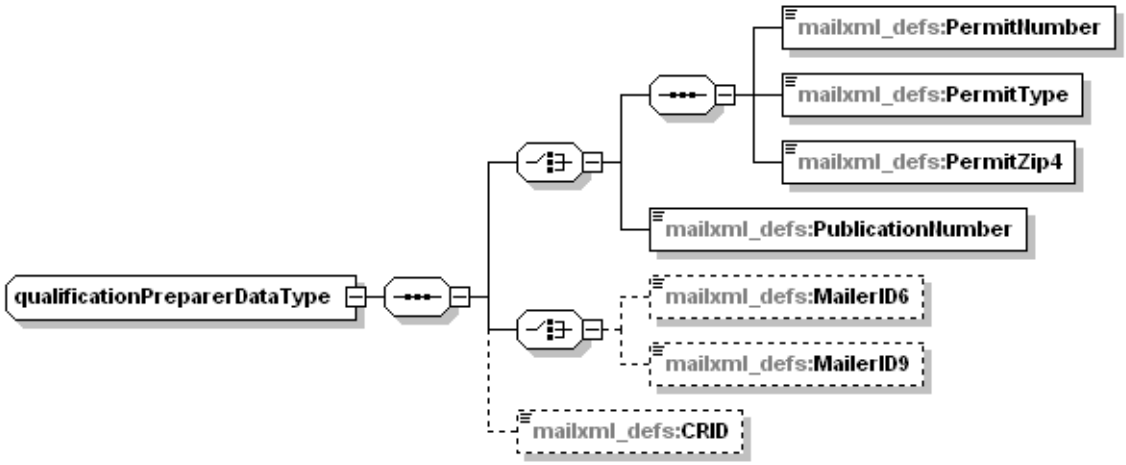
facets	Kind	Value	annotation
	enumeration	A	
	enumeration	B	
	enumeration	C	
	enumeration	D	
	enumeration	G	
	enumeration	H	
	enumeration	I	
	enumeration	J	
	enumeration	K	
	enumeration	M	
	enumeration	N	
	enumeration	P	
	enumeration	Q	
	enumeration	R	
	enumeration	S	
	enumeration	T	
	enumeration	U	
	enumeration	V	
	enumeration	W	
	enumeration	X	
	enumeration	Y	
	enumeration	Z	
	enumeration	AA	
	enumeration	AB	
	enumeration	AC	
	enumeration	AD	
	enumeration	AE	
	enumeration	AF	
	enumeration	AG	
	enumeration	AH	
	enumeration	AI	
	enumeration	AJ	
	enumeration	AK	
	enumeration	AL	
	enumeration	AM	
	enumeration	AN	
	enumeration	AO	
	enumeration	AP	
	enumeration	AQ	
	enumeration	BA	
	enumeration	BB	
	enumeration	BC	
	enumeration	BD	
	enumeration	BE	
	enumeration	BF	
	enumeration	BG	

	enumeration BH enumeration BI enumeration BJ enumeration BK enumeration BL enumeration BM

attribute **presortType/@Count**

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

complexType **qualificationPreparerDataType**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **qualificationPreparerDataType/PermitNumber**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **qualificationPreparerDataType/PermitType**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs
facets	Kind Value annotation enumeration PI enumeration MT enumeration PC enumeration BR enumeration PE

	enumeration GH enumeration PP

element **qualificationPreparerDataType/PermitZip4**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **qualificationPreparerDataType/PublicationNumber**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **qualificationPreparerDataType/MailerID6**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

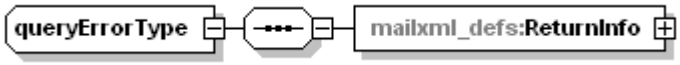
element **qualificationPreparerDataType/MailerID9**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

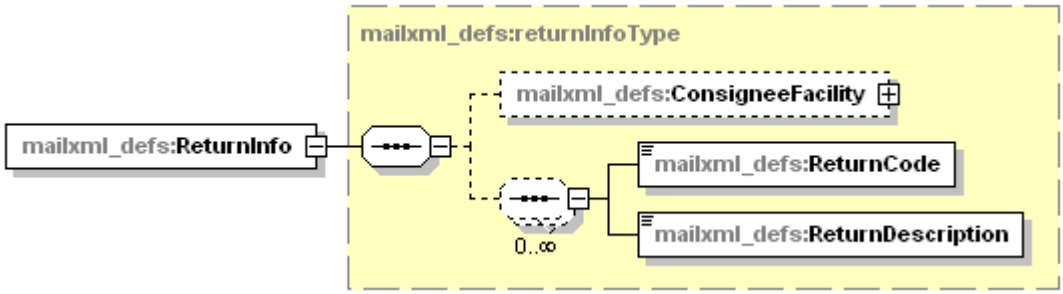
element **qualificationPreparerDataType/CRID**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

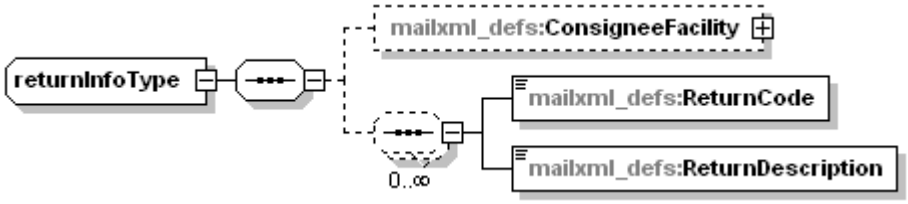
complexType **queryErrorType**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

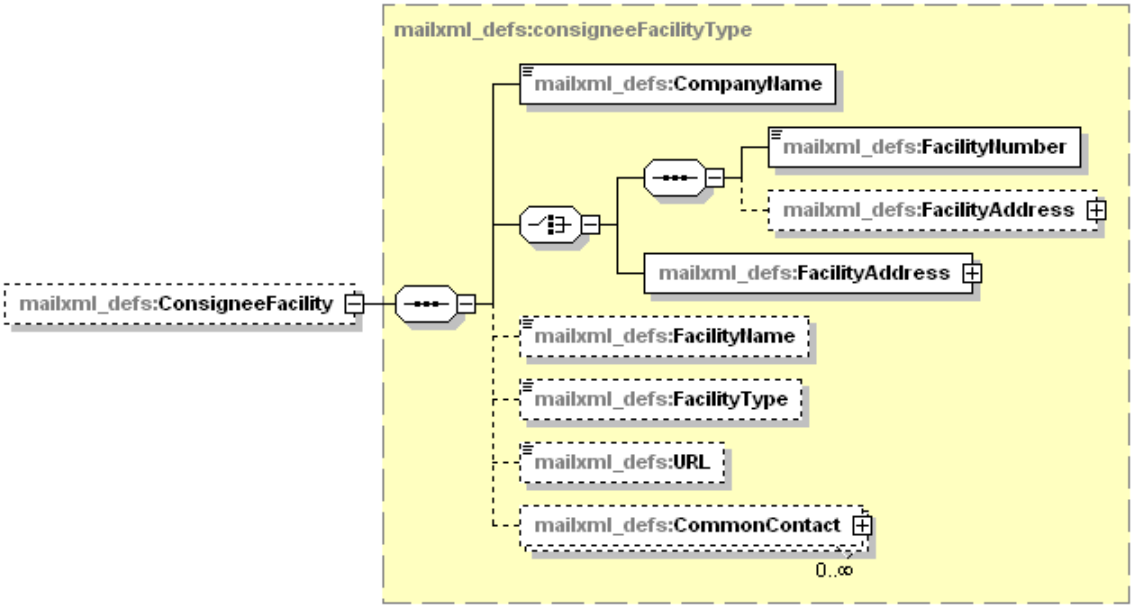
element **queryErrorType/ReturnInfo**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

complexType **returnInfoType**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs
used by	element **queryErrorType/ReturnInfo**

element **returnInfoType/ConsigneeFacility**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

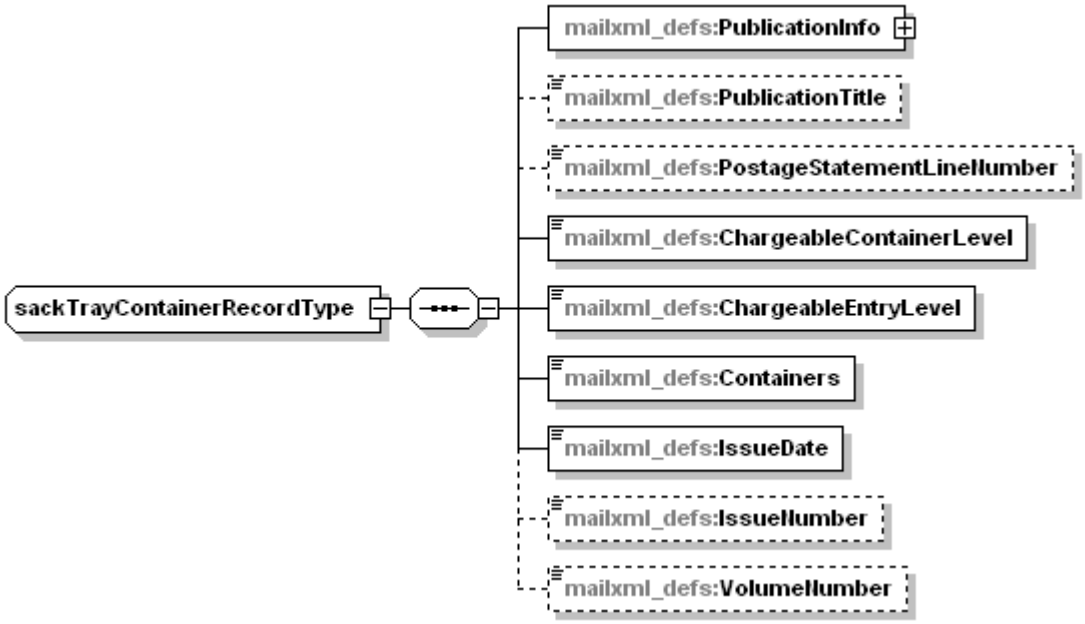
element **returnInfoType/ReturnCode**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

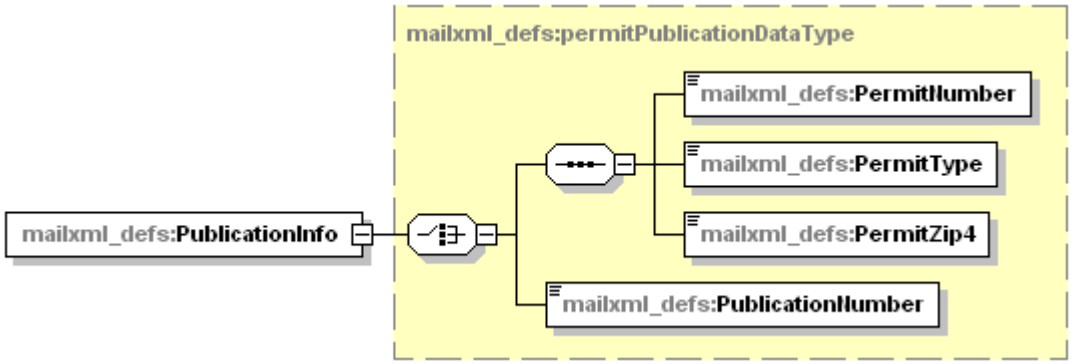
element **returnInfoType/ReturnDescription**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

complexType **sackTrayContainerRecordType**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **sackTrayContainerRecordType/PublicationInfo**

diagram	

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **sackTrayContainerRecordType/PublicationTitle**

diagram	mailxml_defs:PublicationTitle
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **sackTrayContainerRecordType/PostageStatementLineNumber**

diagram	mailxml_defs:PostageStatementLineNumber
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs
facets	Kind / Value / annotation enumeration E1 enumeration E2 enumeration E3 enumeration E4 enumeration E5 enumeration E6 enumeration E7 enumeration E8 enumeration E9 enumeration E10 enumeration E11 enumeration E12 enumeration E13 enumeration E14 enumeration E15 enumeration E16 enumeration E17 enumeration E18 enumeration E19 enumeration E20 enumeration E21 enumeration E22 enumeration E23 enumeration E24

element **sackTrayContainerRecordType/ChargeableContainerLevel**

diagram	mailxml_defs:ChargeableContainerLevel
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

facets	Kind	Value	annotation
	enumeration	3	
	enumeration	5	
	enumeration	A	
	enumeration	M	

element **sackTrayContainerRecordType/ChargeableEntryLevel**

diagram	mailxml_defs:ChargeableEntryLevel		
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs		
facets	Kind	Value	annotation
	enumeration	B	
	enumeration	C	
	enumeration	D	
	enumeration	J	
	enumeration	K	
	enumeration	O	
	enumeration	R	
	enumeration	S	

element **sackTrayContainerRecordType/Containers**

diagram	mailxml_defs:Containers
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **sackTrayContainerRecordType/IssueDate**

diagram	mailxml_defs:IssueDate
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **sackTrayContainerRecordType/IssueNumber**

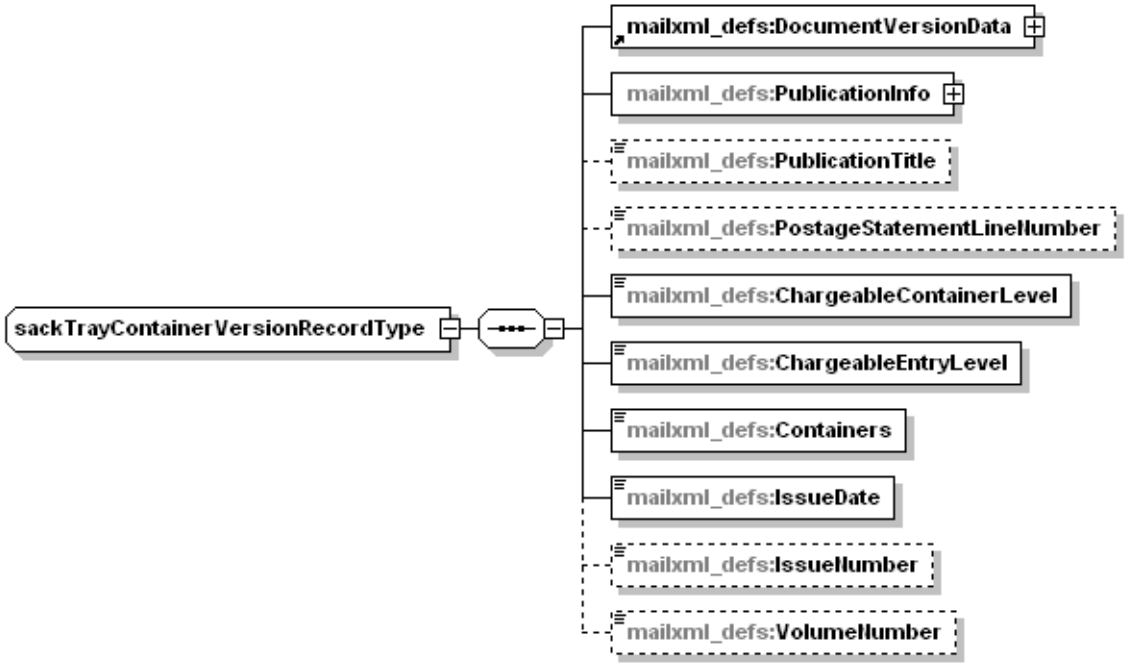
diagram	mailxml_defs:IssueNumber
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **sackTrayContainerRecordType/VolumeNumber**

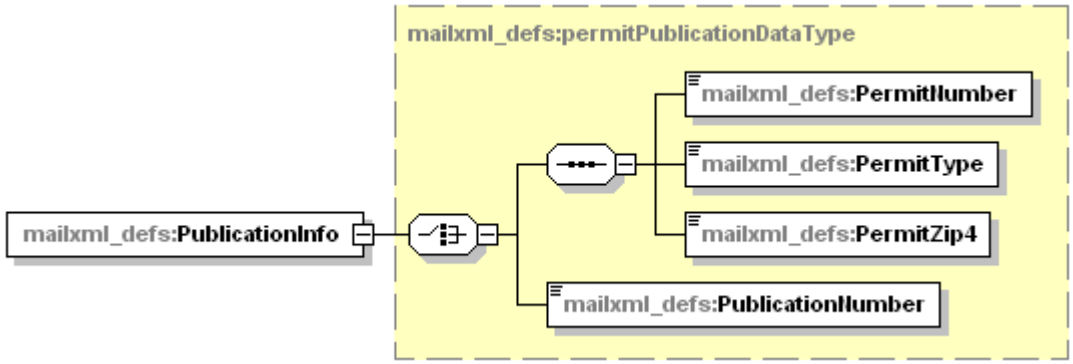
diagram	mailxml_defs:VolumeNumber

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

complexType **sackTrayContainerVersionRecordType**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **sackTrayContainerVersionRecordType/PublicationInfo**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **sackTrayContainerVersionRecordType/PublicationTitle**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **sackTrayContainerVersionRecordType/PostageStatementLineNumber**

diagram	mailxml_defs:PostageStatementLineNumber
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs
facets	Kind / Value / annotation enumeration E1 enumeration E2 enumeration E3 enumeration E4 enumeration E5 enumeration E6 enumeration E7 enumeration E8 enumeration E9 enumeration E10 enumeration E11 enumeration E12 enumeration E13 enumeration E14 enumeration E15 enumeration E16 enumeration E17 enumeration E18 enumeration E19 enumeration E20 enumeration E21 enumeration E22 enumeration E23 enumeration E24

element **sackTrayContainerVersionRecordType/ChargeableContainerLevel**

diagram	mailxml_defs:ChargeableContainerLevel
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs
facets	Kind / Value / annotation enumeration 3 enumeration 5 enumeration A enumeration M

element **sackTrayContainerVersionRecordType/ChargeableEntryLevel**

diagram	mailxml_defs:ChargeableEntryLevel
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs
facets	Kind / Value / annotation enumeration B enumeration C enumeration D enumeration J enumeration K enumeration O enumeration R enumeration S

element **sackTrayContainerVersionRecordType/Containers**

diagram	mailxml_defs:Containers
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **sackTrayContainerVersionRecordType/IssueDate**

diagram	mailxml_defs:IssueDate
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

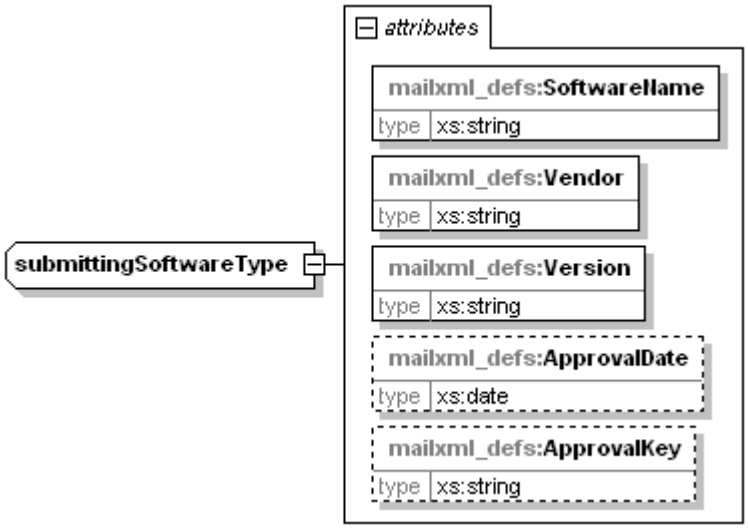
element **sackTrayContainerVersionRecordType/IssueNumber**

diagram	mailxml_defs:IssueNumber
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **sackTrayContainerVersionRecordType/VolumeNumber**

diagram	mailxml_defs:VolumeNumber
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

complexType **submittingSoftwareType**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs
used by	elements **CastofCharactersCancelRequest/SubmittingSoftware** **CastofCharactersCreateRequest/SubmittingSoftware** **CastofCharactersUpdateRequest/SubmittingSoftware** **CustomerRelationIdentifyQueryRequest/SubmittingSoftware** **CustomerRelationIdentifyUpdateRequest/SubmittingSoftware** **USPSCRIDCreateRequest/SubmittingSoftware** **USPSCRIDQueryRequest/SubmittingSoftware** **USPSMIDCreateRequest/SubmittingSoftware** **USPSMIDQueryRequest/SubmittingSoftware**

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**				

attribute **submittingSoftwareType/@SoftwareName**

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

attribute **submittingSoftwareType/@Vendor**

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

attribute **submittingSoftwareType/@Version**

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

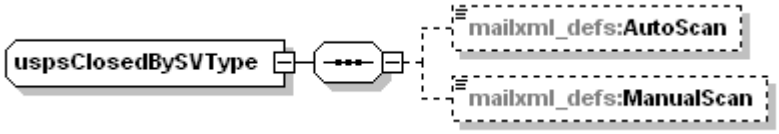
attribute **submittingSoftwareType/@ApprovalDate**

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

attribute **submittingSoftwareType/@ApprovalKey**

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

complexType **uspsClosedBySVType**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs
used by	element **uspsDetailType/USPSClosedBySV**

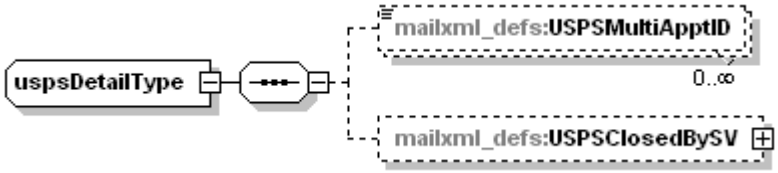
element **uspsClosedBySVType/AutoScan**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **uspsClosedBySVType/ManualScan**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

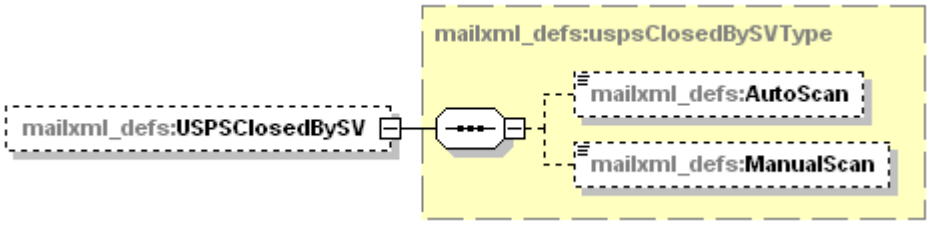
complexType **uspsDetailType**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **uspsDetailType/USPSMultiApptID**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **uspsDetailType/USPSClosedBySV**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

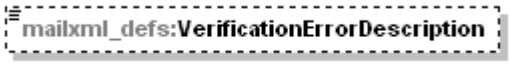
complexType **verificationErrorType**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

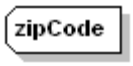
element **verificationErrorType/VerificationErrorCode**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **verificationErrorType/VerificationErrorDescription**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

complexType **zipCode**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs
used by	elements **addressType/ZipCode** **mailerDataType/ZipCode**

7 Common Definitions Attributes

attributeGroup **ContainerGroupRequestHeaderInfo**

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs					
used by	complexType **groupContainerIDType**					
attributes	Name	Type	Use	Default	Fixed	annotation
	mailxml_defs:SenderContainerGroupID	**mailxml_base:s12**	required			
	mailxml_defs:ReceiverContainerGroupID	**mailxml_base:s12**	optional			

attribute **ContainerGroupRequestHeaderInfo/@SenderContainerGroupID**

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

attribute **ContainerGroupRequestHeaderInfo/@ReceiverContainerGroupID**

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

attributeGroup **ContainerGroupResponseHeaderInfo**

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs					
attributes	Name	Type	Use	Default	Fixed	annotation
	mailxml_defs:SenderContainerGroupID	**mailxml_base:s12**	required			
	mailxml_defs:ReceiverContainerGroupID	**mailxml_base:s12**	optional			

attribute **ContainerGroupResponseHeaderInfo/@SenderContainerGroupID**

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

attribute **ContainerGroupResponseHeaderInfo/@ReceiverContainerGroupID**

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

attributeGroup **LargeTransactionDividerGroupOptionalType**

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs					
attributes	Name	Type	Use	Default	Fixed	annotation
	mailxml_defs:MessageGroupID	**mailxml_base:s20**	optional			
	mailxml_defs:TotalMessageCount	**xs:positiveInteger**	optional			
	mailxml_defs:MessageSerialNumber	**xs:positiveInteger**	optional			
	mailxml_defs:TransmittedRecordCount	**xs:positiveInteger**	optional			
	mailxml_defs:TotalRecordsAcrossMessages	**xs:positiveInteger**	optional			
	mailxml_defs:LastMessage	**mailxml_base:yesNo**	optional	No		

attribute **LargeTransactionDividerGroupOptionalType/@MessageGroupID**

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

attribute **LargeTransactionDividerGroupOptionalType/@TotalMessageCount**

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

attribute **LargeTransactionDividerGroupOptionalType/@MessageSerialNumber**

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

attribute **LargeTransactionDividerGroupOptionalType/@TransmittedRecordCount**

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

attribute **LargeTransactionDividerGroupOptionalType/@TotalRecordsAcrossMessages**

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

attribute **LargeTransactionDividerGroupOptionalType/@LastMessage**

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs		
facets	Kind	Value	annotation
	enumeration	Yes	
	enumeration	No	

attributeGroup **LargeTransactionDividerGroupType**

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs					
attributes	Name	Type	Use	Default	Fixed	annotation
	mailxml_defs:MessageGroupID	**mailxml_base:s20**	required			
	mailxml_defs:TotalMessageCount	**xs:positiveInteger**	required			
	mailxml_defs:MessageSerialNumber	**xs:positiveInteger**	required			
	mailxml_defs:TransmittedRecordCount	**xs:positiveInteger**	required			
	mailxml_defs:TotalRecordsAcrossMessages	**xs:positiveInteger**	required			
	mailxml_defs:LastMessage	**mailxml_base:yesNo**	optional	No		

attribute **LargeTransactionDividerGroupType/@MessageGroupID**

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

attribute **LargeTransactionDividerGroupType/@TotalMessageCount**

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

attribute **LargeTransactionDividerGroupType/@MessageSerialNumber**

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

attribute **LargeTransactionDividerGroupType/@TransmittedRecordCount**

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

attribute **LargeTransactionDividerGroupType/@TotalRecordsAcrossMessages**

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

attribute **LargeTransactionDividerGroupType/@LastMessage**

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs
facets	Kind: enumeration, Value: Yes Kind: enumeration, Value: No

attributeGroup **MailGroupLargeTransactionDividerGroupType**

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

attributes

Name	Type	Use	Default	Fixed	annotation
mailxml_defs:CustomerGroupID	**mailxml_base:s25**	required			
mailxml_defs:MailingGroupID	**xs:nonNegativeInteger**	required			
mailxml_defs:MessageGroupID	**mailxml_base:s20**	required			
mailxml_defs:TotalMessageCount	**xs:positiveInteger**	required			
mailxml_defs:MessageSerialNumber	**xs:positiveInteger**	required			
mailxml_defs:TransmittedRecordCount	**xs:positiveInteger**	required			
mailxml_defs:TotalRecordsAcrossMessages	**xs:positiveInteger**	required			
mailxml_defs:LastMessage	**mailxml_base:yesNo**	optional	No		

attribute **MailGroupLargeTransactionDividerGroupType/@CustomerGroupID**

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

attribute **MailGroupLargeTransactionDividerGroupType/@MailingGroupID**

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

attribute **MailGroupLargeTransactionDividerGroupType/@MessageGroupID**

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

attribute **MailGroupLargeTransactionDividerGroupType/@TotalMessageCount**

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

attribute **MailGroupLargeTransactionDividerGroupType/@MessageSerialNumber**

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

attribute **MailGroupLargeTransactionDividerGroupType/@TransmittedRecordCount**

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

attribute **MailGroupLargeTransactionDividerGroupType/@TotalRecordsAcrossMessages**

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

attribute **MailGroupLargeTransactionDividerGroupType/@LastMessage**

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs
facets	Kind / Value / annotation enumeration: Yes enumeration: No

attributeGroup **MailingGroupIDHeaderInfo**

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs
attributes	Name / Type / Use / Default / Fixed / annotation mailxml_defs:CustomerGroupID / **mailxml_base:s25** / required

attribute **MailingGroupIDHeaderInfo/@CustomerGroupID**

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

attributeGroup **MailingGroupMessageHeaderInfo**

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs
attributes	Name / Type / Use / Default / Fixed / annotation mailxml_defs:CustomerGroupID / **mailxml_base:s25** mailxml_defs:MailingGroupID / **xs:nonNegativeInteger** / required

attribute **MailingGroupMessageHeaderInfo/@CustomerGroupID**

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

attribute **MailingGroupMessageHeaderInfo/@MailingGroupID**

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

attributeGroup **MailPieceGroupRequestHeaderInfo**

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

used by	complexType **mailPieceGroupCreateType**					
attributes	Name	Type	Use	Default	Fixed	annotation
	mailxml_defs:SenderMailPieceGroupID	**mailxml_base:s12**	required			
	mailxml_defs:ReceiverMailPieceGroupID	**mailxml_base:s12**	optional			

attribute **MailPieceGroupRequestHeaderInfo/@SenderMailPieceGroupID**

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

attribute **MailPieceGroupRequestHeaderInfo/@ReceiverMailPieceGroupID**

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

attributeGroup **MailPieceGroupResponseHeaderInfo**

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs					
used by	complexType **mailPieceGroupResponseType**					
attributes	Name	Type	Use	Default	Fixed	annotation
	mailxml_defs:SenderMailPieceGroupID	**mailxml_base:s12**	required			
	mailxml_defs:ReceiverMailPieceGroupID	**mailxml_base:s12**	required			

attribute **MailPieceGroupResponseHeaderInfo/@SenderMailPieceGroupID**

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

attribute **MailPieceGroupResponseHeaderInfo/@ReceiverMailPieceGroupID**

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

attributeGroup **MailXMLHeaderInfo**

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs					
used by	elements **CastofCharactersCancelRequest** **CastofCharactersCreateRequest** **CastofCharactersCreateResponse** **CastofCharactersUpdateRequest** **CastofCharactersCancelResponse/CastofCharactersCancelAccept** **CastofCharactersCancelResponse/CastofCharactersCancelReject** **CastofCharactersUpdateResponse/CastofCharactersUpdateAccept** **CastofCharactersUpdateResponse/CastofCharactersUpdateReject**					
attributes	Name	Type	Use	Default	Fixed	annotation
	mailxml_defs:CustomerGroupID	**mailxml_base:s25**				
	mailxml_defs:MailingGroupID	**xs:nonNegativeInteger**				
	mailxml_defs:MaildatJobID	**mailxml_base:jobIDType**				
	mailxml_defs:UserLicenseCode	**mailxml_base:userLicenseCodeType**				

attribute **MailXMLHeaderInfo/@CustomerGroupID**

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

attribute **MailXMLHeaderInfo/@MailingGroupID**

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

attribute **MailXMLHeaderInfo/@MaildatJobID**

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

attribute **MailXMLHeaderInfo/@UserLicenseCode**

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

attributeGroup **MailXMLMessageHeaderInfo**

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs					
attributes	Name	Type	Use	Default	Fixed	annotation
	mailxml_defs:CustomerGroupID	**mailxml_base:s25**	required			
	mailxml_defs:MailingGroupID	**xs:nonNegativeInteger**	required			

attribute **MailXMLMessageHeaderInfo/@CustomerGroupID**

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

attribute **MailXMLMessageHeaderInfo/@MailingGroupID**

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

attributeGroup **MailXMLMessageOptionalHeaderInfo**

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs					
attributes	Name	Type	Use	Default	Fixed	annotation
	mailxml_defs:CustomerGroupID	**mailxml_base:s25**				
	mailxml_defs:MailingGroupID	**xs:nonNegativeInteger**				

attribute **MailXMLMessageOptionalHeaderInfo/@CustomerGroupID**

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

attribute **MailXMLMessageOptionalHeaderInfo/@MailingGroupID**

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

attributeGroup **MailXMLMsgResponseHeaderInfo**

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs					
attributes	Name	Type	Use	Default	Fixed	annotation
	mailxml_defs:CustomerGroupID	**mailxml_base:s25**	required			

	mailxml_defs:MailingGroupID	**xs:nonNegativeInteger**	required
	mailxml_defs:Status	**mailxml_base:statusType**	

attribute **MailXMLMsgResponseHeaderInfo/@CustomerGroupID**

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

attribute **MailXMLMsgResponseHeaderInfo/@MailingGroupID**

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

attribute **MailXMLMsgResponseHeaderInfo/@Status**

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs		
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	

attributeGroup **QueryMsgHeaderInfo**

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs					
attributes	Name	Type	Use	Default	Fixed	annotation
	mailxml_defs:SchedulerID	**mailxml_base:s12**	required			
	mailxml_defs:SchedulerCorpID	**mailxml_base:s12**	required			
	mailxml_defs:ApptType	**mailxml_base:apptTypeType**	required			

attribute **QueryMsgHeaderInfo/@SchedulerID**

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

attribute **QueryMsgHeaderInfo/@SchedulerCorpID**

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

attribute **QueryMsgHeaderInfo/@ApptType**

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

facets	Kind	Value	annotation
	enumeration	Pallet	
	enumeration	DropAndPick	
	enumeration	Speedline	
	enumeration	Bedload	

attributeGroup **RequestMsgHeaderInfo**

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs					
attributes	Name	Type	Use	Default	Fixed	annotation
	mailxml_defs:ShipperApptRequestID	**mailxml_base:s12**	required			
	mailxml_defs:ConsigneeApptID	**mailxml_base:s12**				
	mailxml_defs:SchedulerID	**mailxml_base:s12**				
	mailxml_defs:SchedulerCorpID	**mailxml_base:s12**				
	mailxml_defs:SchedulerCRID	**mailxml_base:CRIDType**				
	mailxml_defs:ShipperMultiStopID	**mailxml_base:s12**				
	mailxml_defs:ConsigneeMultiStopID	**mailxml_base:s12**				
	mailxml_defs:ShipperStopNumber	**mailxml_base:n06**				
	mailxml_defs:ApptType	**mailxml_base:apptTypeType**	required			
	mailxml_defs:PickupOrDelivery	**mailxml_base:pickupOrDeliveryType**	required			
	mailxml_defs:PalletPositionCount	**mailxml_base:n02**				

attribute **RequestMsgHeaderInfo/@ShipperApptRequestID**

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

attribute **RequestMsgHeaderInfo/@ConsigneeApptID**

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

attribute **RequestMsgHeaderInfo/@SchedulerID**

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

attribute **RequestMsgHeaderInfo/@SchedulerCorpID**

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

attribute **RequestMsgHeaderInfo/@SchedulerCRID**

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

attribute **RequestMsgHeaderInfo/@ShipperMultiStopID**

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

attribute **RequestMsgHeaderInfo/@ConsigneeMultiStopID**

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

attribute **RequestMsgHeaderInfo/@ShipperStopNumber**

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

attribute **RequestMsgHeaderInfo/@ApptType**

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs
facets	Kind / Value / annotation enumeration Pallet enumeration DropAndPick enumeration Speedline enumeration Bedload

attribute **RequestMsgHeaderInfo/@PickupOrDelivery**

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs
facets	Kind / Value / annotation enumeration Pickup enumeration Delivery

attribute **RequestMsgHeaderInfo/@PalletPositionCount**

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

attributeGroup **ResponseMsgHeaderInfo**

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

attributes

Name	Type	Use	Default	Fixed	annotation
mailxml_defs:ShipperApptRequestID	**mailxml_base:s12**	required			
mailxml_defs:ConsigneeApptID	**mailxml_base:s12**	required			
mailxml_defs:SchedulerID	**mailxml_base:s12**				
mailxml_defs:SchedulerCorpID	**mailxml_base:s12**				
mailxml_defs:SchedulerCRID	**mailxml_base:CRIDType**				
mailxml_defs:ShipperMultiStopID	**mailxml_base:s12**				
mailxml_defs:ConsigneeMultiStopID	**mailxml_base:s12**				
mailxml_defs:ShipperStopNumber	**mailxml_base:n06**				
mailxml_defs:ApptType	**mailxml_base:apptTypeType**	required			

	mailxml_defs:PickupOrDelivery	**mailxml_base:pickupOrDeliveryType**	required
	mailxml_defs:PalletPositionCount	**mailxml_base:n02**	

attribute **ResponseMsgHeaderInfo/@ShipperApptRequestID**

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

attribute **ResponseMsgHeaderInfo/@ConsigneeApptID**

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

attribute **ResponseMsgHeaderInfo/@SchedulerID**

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

attribute **ResponseMsgHeaderInfo/@SchedulerCorpID**

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

attribute **ResponseMsgHeaderInfo/@SchedulerCRID**

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

attribute **ResponseMsgHeaderInfo/@ShipperMultiStopID**

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

attribute **ResponseMsgHeaderInfo/@ConsigneeMultiStopID**

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

attribute **ResponseMsgHeaderInfo/@ShipperStopNumber**

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

attribute **ResponseMsgHeaderInfo/@ApptType**

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs		
facets	Kind	Value	annotation
	enumeration	Pallet	
	enumeration	DropAndPick	
	enumeration	Speedline	
	enumeration	Bedload	

attribute **ResponseMsgHeaderInfo/@PickupOrDelivery**

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs
facets	Kind / Value / annotation enumeration: Pickup enumeration: Delivery

attribute **ResponseMsgHeaderInfo/@PalletPositionCount**

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

attributeGroup **SiblingIdentifierHeaderInfo**

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs
used by	complexType **maildatContainerIDType**
attributes	Name / Type / Use / Default / Fixed / annotation mailxml_defs:UserLicenseCode — **mailxml_base:userLicenseCodeType** — required mailxml_defs:MaildatJobID — **mailxml_base:jobIDType** — required mailxml_defs:ContainerID — **mailxml_base:s06** — required mailxml_defs:UniqueContainerBarcode — **mailxml_base:container24CharacterBarcodeType**
annotation	documentation Group of attributes identifying an original or sibling container

attribute **SiblingIdentifierHeaderInfo/@UserLicenseCode**

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

attribute **SiblingIdentifierHeaderInfo/@MaildatJobID**

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

attribute **SiblingIdentifierHeaderInfo/@ContainerID**

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

attribute **SiblingIdentifierHeaderInfo/@UniqueContainerBarcode**

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

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