



MailXML 9.0

Identification Message Specification

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Abstract

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

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About Mail.XML™

Mail.XML™ is bringing a paradigm change to the industry by increasing business function specific B2B (Business to Business) communication within the industry that supports automation and in the end enables cost avoidance and higher profits through improved competence and effectiveness of communication. Mail.XML is designed to increase efficiency and lower costs by removing many manual data entry processes and enabling quick near real time communication between business partners. Mail.XML currently supports container based scheduling, pick up and drop off business processes, as well as identifying different business entities responsible for performing different services such as quality of mailing, address correction, and delivery confirmation on a mailing.

The core focus of Mail.XML is communication between industry members and from industry to the final mail processing and delivery organization that delivers the mail to the end consumer, e.g., USPS.

In the next few versions of Mail.XML the focus moves across mailing supply chain channels, and includes advanced functions such as payment; automated verification; enabling first, second, and third party communication and incorporating presort planning, printing, and distribution processes.

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.

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1.1 Identification Message Element Index

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[USPSCRIDCreateRequest](#)
[USPSCRIDCreateResponse](#)
[USPSCRIDQueryRequest](#)
[USPSCRIDQueryResponse](#)
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[USPSMIDCreateResponse](#)
[USPSMIDQueryRequest](#)
[USPSMIDQueryResponse](#)

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[CRIDQueryResponseType](#)
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[customerIdentityType](#)
[groupContainerIDType](#)
[legalAcknowledgementBlockCRIDType](#)
[legalAcknowledgementBlockMIDType](#)
[mailPieceGroupCreateType](#)
[mailPieceGroupResponseType](#)
[midEntryType](#)
[midQueryResponseType](#)

1.3 Identification Message Attribute Index

[CastofCharacterRequestHeaderInfo](#)
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1.4 Common Definitions Element Index

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[ContainerInfoData](#)
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[DocumentVersionDataWithPermit](#)

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[LargeTransactionDividerResult](#)
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[QueryError](#)

1.5 Common Definition Complex Type Index

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

1.6 Common Definitions Attribute Index

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[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 mailxml_defs:MailerID6 mailxml_defs:MailerID9 mailxml_defs:CRID mailxml_defs:SchedulerID mailxml_defs:MaildatUserLicense	Type mailxml_base:mailerID6Type mailxml_base:mailerID9Type mailxml_base:CRIDType mailxml_base:s12 mailxml_base:userLicenseCodeType	Use	Default	Fixed	annotation

element **CastofCharactersCancelRequest/SubmittingSoftware**

diagram						
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id					
attributes	Name mailxml_defs:SoftwareName mailxml_defs:Vendor mailxml_defs:Version mailxml_defs:ApprovalDate mailxml_defs:ApprovalKey	Type xs:string xs:string xs:string xs:date xs:string	Use required required required	Default 	Fixed 	annotation

element **CastofCharactersCancelRequest/Participant**


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

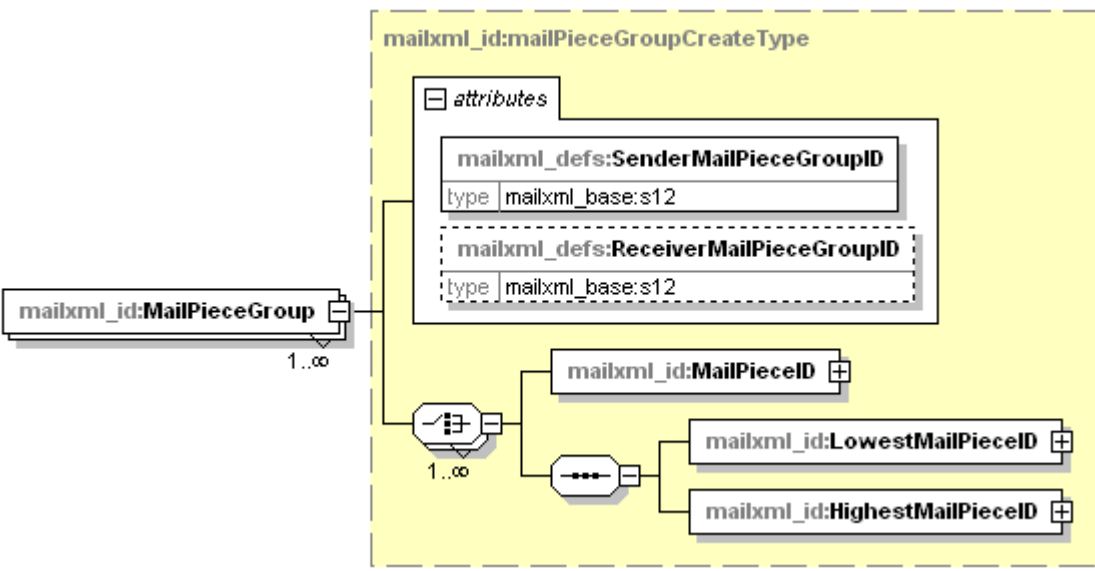
diagram	
---------	---

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	<table><thead><tr><th>Name</th><th>Type</th><th>Use</th><th>Default</th><th>Fixed</th><th>annotation</th></tr></thead><tbody><tr><td>mailxml_defs:CustomerGroupID</td><td>mailxml_base:s25</td><td></td><td></td><td></td><td></td></tr><tr><td>mailxml_defs:MailingGroupID</td><td>xs:nonNegativeInteger</td><td></td><td></td><td></td><td></td></tr><tr><td>mailxml_defs:MaildatJobID</td><td>mailxml_base:jobIDType</td><td></td><td></td><td></td><td></td></tr><tr><td>mailxml_defs:UserLicenseCode</td><td>mailxml_base:userLicenseCodeType</td><td></td><td></td><td></td><td></td></tr></tbody></table>	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				
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	<p>The diagram illustrates the structure of the <code>CastofCharactersCancelReject</code> element. It is a sequence of two parts: a <code>mailxml_id:CastofCharactersCancelReject</code> element and a sequence container (indicated by a circle with three dots) containing a <code>mailxml_id:ReturnInfo</code> element. The entire sequence is enclosed in a yellow box labeled <code>mailxml_defs:basicReturnInfoType</code>. A detailed view of the attributes is shown on the right, enclosed in a box labeled <code>attributes</code>. This view shows a group <code>mailxml_defs:MailXMLHeaderInfo</code> containing four attributes: <code>mailxml_defs:CustomerGroupID</code> (type <code>mailxml_base:s25</code>), <code>mailxml_defs:MailingGroupID</code> (type <code>xs:nonNegativeInteger</code>), <code>mailxml_defs:MaildatJobID</code> (type <code>mailxml_base:jobIDType</code>), and <code>mailxml_defs:UserLicenseCode</code> (type <code>mailxml_base:userLicenseCodeType</code>).</p>																														
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id																														
attributes	<table><thead><tr><th>Name</th><th>Type</th><th>Use</th><th>Default</th><th>Fixed</th><th>annotation</th></tr></thead><tbody><tr><td>mailxml_defs:CustomerGroupID</td><td><code>mailxml_base:s25</code></td><td></td><td></td><td></td><td></td></tr><tr><td>mailxml_defs:MailingGroupID</td><td><code>xs:nonNegativeInteger</code></td><td></td><td></td><td></td><td></td></tr><tr><td>mailxml_defs:MaildatJobID</td><td><code>mailxml_base:jobIDType</code></td><td></td><td></td><td></td><td></td></tr><tr><td>mailxml_defs:UserLicenseCode</td><td><code>mailxml_base:userLicenseCodeType</code></td><td></td><td></td><td></td><td></td></tr></tbody></table>	Name	Type	Use	Default	Fixed	annotation	mailxml_defs:CustomerGroupID	<code>mailxml_base:s25</code>					mailxml_defs:MailingGroupID	<code>xs:nonNegativeInteger</code>					mailxml_defs:MaildatJobID	<code>mailxml_base:jobIDType</code>					mailxml_defs:UserLicenseCode	<code>mailxml_base:userLicenseCodeType</code>				
Name	Type	Use	Default	Fixed	annotation																										
mailxml_defs:CustomerGroupID	<code>mailxml_base:s25</code>																														
mailxml_defs:MailingGroupID	<code>xs:nonNegativeInteger</code>																														
mailxml_defs:MaildatJobID	<code>mailxml_base:jobIDType</code>																														
mailxml_defs:UserLicenseCode	<code>mailxml_base:userLicenseCodeType</code>																														

element **CastofCharactersCancelResponse/CastofCharactersCancelReject/ReturnInfo**

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

element **CastofCharactersCreateRequest/SubmittingParty**

diagram						
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id					
attributes	Name mailxml_defs:MailerID6 mailxml_defs:MailerID9 mailxml_defs:CRID mailxml_defs:SchedulerID mailxml_defs:MaildatUserLicense	Type mailxml_base:mailerID6Type mailxml_base:mailerID9Type mailxml_base:CRIDType mailxml_base:s12 mailxml_base:userLicenseCodeType	Use	Default	Fixed	annotation

element **CastofCharactersCreateRequest/SubmittingSoftware**

diagram						
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id					
attributes	Name mailxml_defs:SoftwareName mailxml_defs:Vendor mailxml_defs:Version mailxml_defs:ApprovalDate mailxml_defs:ApprovalKey	Type xs:string xs:string xs:string xs:date xs:string	Use required required required	Default 	Fixed 	annotation

element **CastofCharactersCreateRequest/Participant**


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

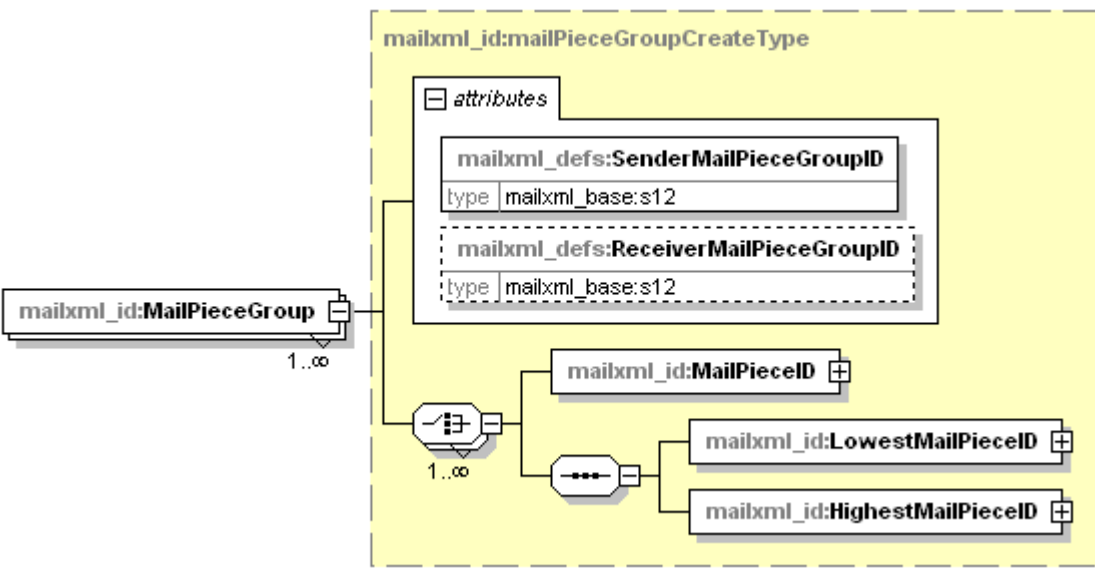
diagram	
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namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id
-----------	--

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	
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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	

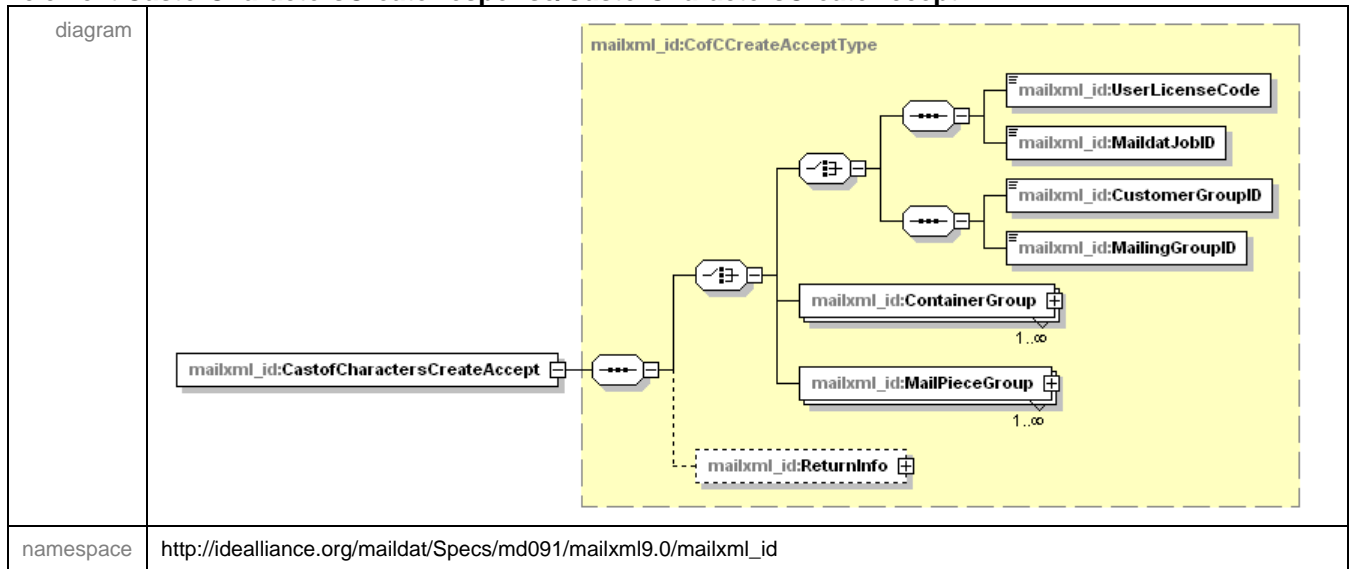
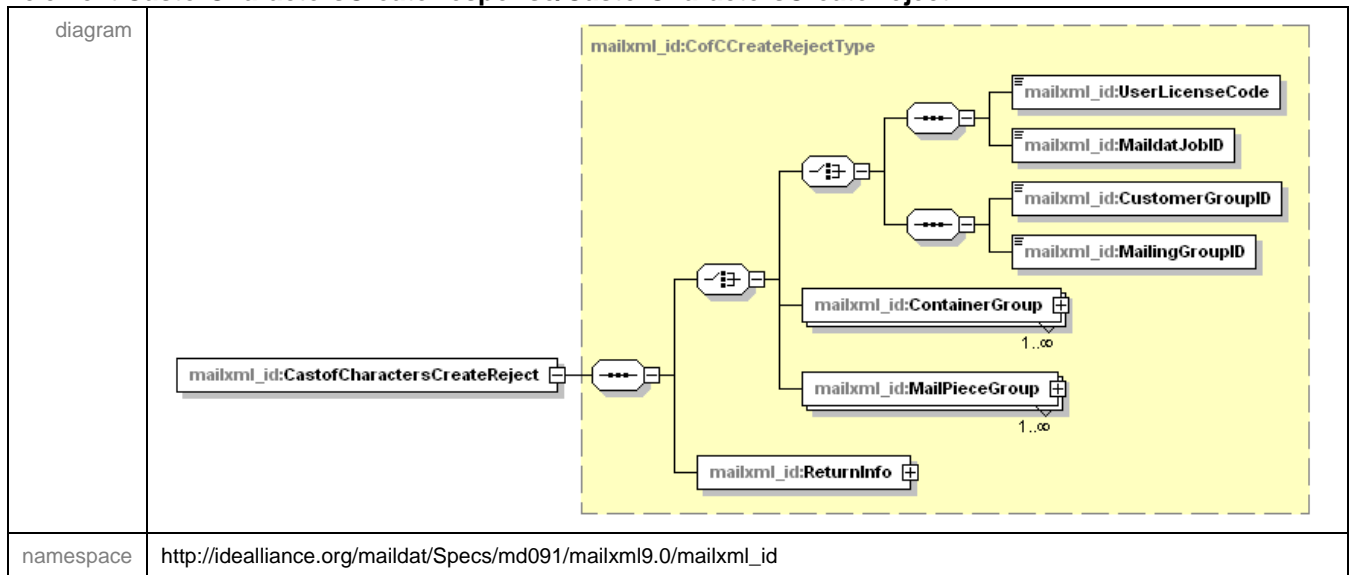
enumeration	Month
enumeration	None
enumeration	Package
enumeration	Page
enumeration	PagesPerInch
enumeration	PalletUnit
enumeration	Percentage
enumeration	PerThousand
enumeration	Picas
enumeration	Piece
enumeration	PixelsPerInch
enumeration	Pound
enumeration	PoundsPerDay
enumeration	PoundsPerHour
enumeration	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**element **CastofCharactersCreateResponse/CastofCharactersCreateReject**

element **CastofCharactersUpdateRequest**

diagram	<p>CastofCharactersUpdateRequest</p> <p>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.</p>					
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id					
attributes	Name mailxml_defs:CustomerGroupID mailxml_defs:MailingGroupID mailxml_defs:MaildatJobID mailxml_defs:UserLicenseCode	Type mailxml_base:s25 xs:nonNegativeInteger mailxml_base:jobIDType mailxml_base:userLicenseCodeType	Use	Default	Fixed	annotation
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 mailxml_defs:MailerID6 mailxml_defs:MailerID9 mailxml_defs:CRID mailxml_defs:SchedulerID mailxml_defs:MaildatUserLicense	Type mailxml_base:mailerID6Type mailxml_base:mailerID9Type mailxml_base:CRIDType mailxml_base:s12 mailxml_base:userLicenseCodeType	Use	Default	Fixed	annotation

element **CastofCharactersUpdateRequest/SubmittingSoftware**

diagram						
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id					
attributes	Name mailxml_defs:SoftwareName mailxml_defs:Vendor mailxml_defs:Version mailxml_defs:ApprovalDate mailxml_defs:ApprovalKey	Type xs:string xs:string xs:string xs:date xs:string	Use required required required	Default 	Fixed 	annotation

element **CastofCharactersUpdateRequest/Participant**


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

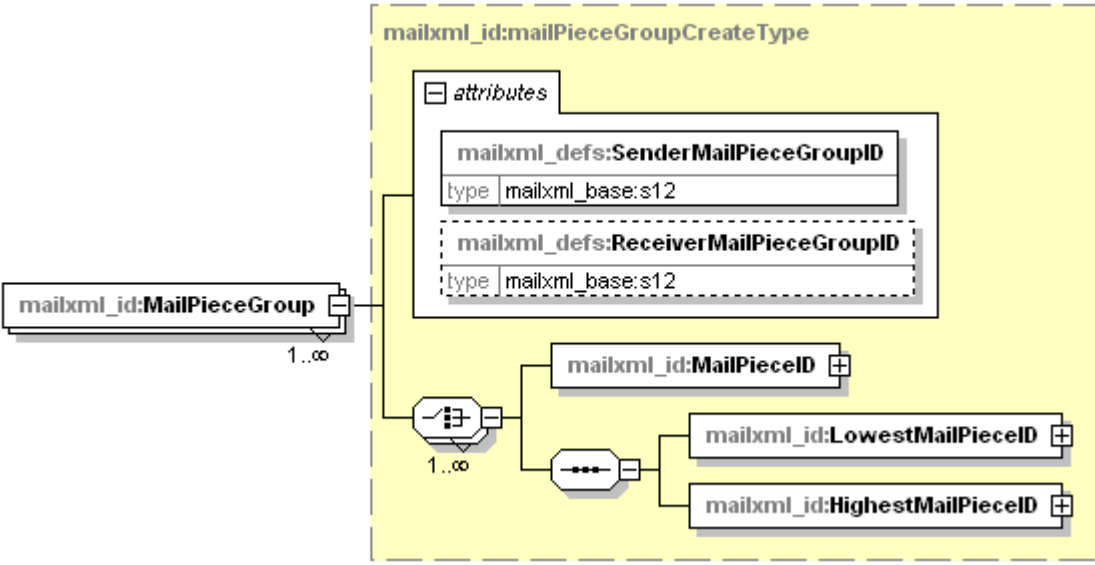
diagram	
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namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id
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element **CastofCharactersUpdateRequest/MailingGroupID**

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						
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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	<p>The diagram shows the structure of the <code>mailxml_id:ReturnInfo</code> element. It is a sequence type containing a <code>mailxml_defs:basicReturnInfoType</code> group. This group contains two elements: <code>mailxml_defs:ReturnCode</code> and <code>mailxml_defs:ReturnDescription</code>. The <code>ReturnCode</code> element is optional (indicated by a dashed box), and the <code>ReturnDescription</code> element is optional (indicated by a dashed box). The sequence is optional (indicated by a dashed box) and has a cardinality of 0..∞.</p>
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	<table><thead><tr><th>Name</th><th>Type</th><th>Use</th><th>Default</th><th>Fixed</th><th>annotation</th></tr></thead><tbody><tr><td>mailxml_defs:CustomerGroupID</td><td>mailxml_base:s25</td><td></td><td></td><td></td><td></td></tr><tr><td>mailxml_defs:MailingGroupID</td><td>xs:nonNegativeInteger</td><td></td><td></td><td></td><td></td></tr><tr><td>mailxml_defs:MaildatJobID</td><td>mailxml_base:jobIDType</td><td></td><td></td><td></td><td></td></tr><tr><td>mailxml_defs:UserLicenseCode</td><td>mailxml_base:userLicenseCodeType</td><td></td><td></td><td></td><td></td></tr></tbody></table>	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				
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	<p>The diagram shows the structure of the <code>mailxml_id:ReturnInfo</code> element. It is a sequence type containing a <code>mailxml_defs:basicReturnInfoType</code> group. This group contains two elements: <code>mailxml_defs:ReturnCode</code> and <code>mailxml_defs:ReturnDescription</code>. The <code>ReturnCode</code> element is optional (indicated by a dashed box), and the <code>ReturnDescription</code> element is optional (indicated by a dashed box). The sequence is optional (indicated by a dashed box) and has a cardinality of 0..∞.</p>
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 mailxml_defs:MailerID6 mailxml_defs:MailerID9 mailxml_defs:CRID mailxml_defs:SchedulerID mailxml_defs:MaildatUserLicense	Type mailxml_base:mailerID6Type mailxml_base:mailerID9Type mailxml_base:CRIDType mailxml_base:s12 mailxml_base:userLicenseCodeType	Use	Default	Fixed	annotation

element **CustomerRelationIdentifyQueryRequest/SubmittingSoftware**

diagram						
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id					
attributes	Name mailxml_defs:SoftwareName mailxml_defs:Vendor mailxml_defs:Version mailxml_defs:ApprovalDate mailxml_defs:ApprovalKey	Type xs:string xs:string xs:string xs:date xs:string	Use required required required	Default 	Fixed 	annotation

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

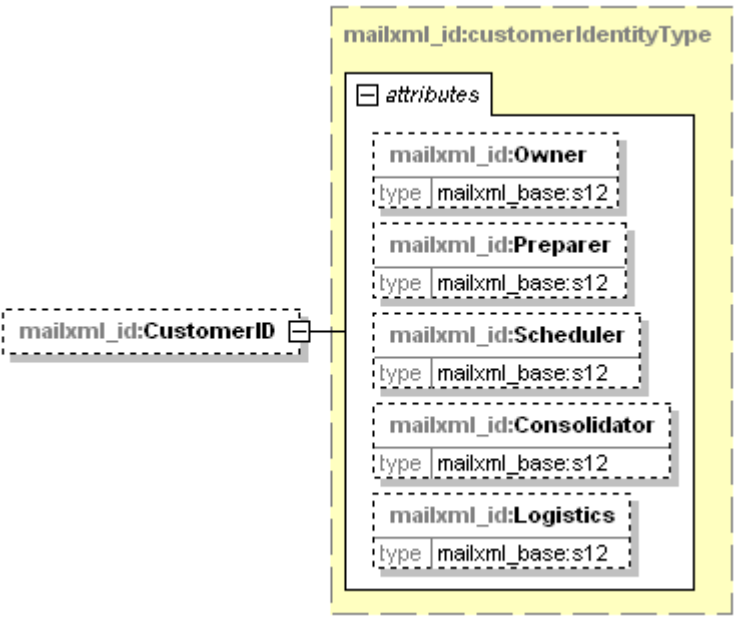
element **CustomerRelationIdentifyQueryResponse/QueryResults/MailingGroupID**

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

element **CustomerRelationIdentifyQueryResponse/QueryResults/Status**

diagram			
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	 <p>The diagram shows the mailxml_id:CustomerID element with a dashed border and a small square icon. It is connected to a larger, yellow-shaded box representing its attributes. Inside this box, under the heading mailxml_id:customerIdentityType, are five stacked attribute elements, each with a dashed border and a small square icon:</p> <ul style="list-style-type: none"> mailxml_id:Owner (type mailxml_base:s12) mailxml_id:Preparer (type mailxml_base:s12) mailxml_id:Scheduler (type mailxml_base:s12) mailxml_id:Consolidator (type mailxml_base:s12) mailxml_id:Logistics (type mailxml_base:s12)
---------	--

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						
namespa ce	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id					
attributes	Name	Type	Use	Defau lt	Fixe d	annotatio n
	mailxml_id:MaildatJobID	mailxml_base:jobIDType	require d			
	mailxml_id:MPUID	mailxml_base:MPUIDType	require d			
	mailxml_id:SegmentID	mailxml_base:s04	require d			
	mailxml_id:ComponentID	mailxml_base:s08	require d			
	mailxml_id:LinktoMaildatSummaryJobID	mailxml_base:jobIDType	require d			
	mailxml_id:LinktoMaildatSummaryContai nerID	mailxml_base:databaseContainerID Type	require d			

annotation	documentation Request to update mail piece customer information.
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element CustomerRelationIdentifyUpdateRequest/SubmittingParty

diagram						
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id					
attributes	Name mailxml_defs:MailerID6 mailxml_defs:MailerID9 mailxml_defs:CRID mailxml_defs:SchedulerID mailxml_defs:MaildatUserLicense	Type mailxml_base:mailerID6Type mailxml_base:mailerID9Type mailxml_base:CRIDType mailxml_base:s12 mailxml_base:userLicenseCodeType	Use	Default	Fixed	annotation

element **CustomerRelationIdentifyUpdateRequest/SubmittingSoftware**

diagram						
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id					
attributes	Name mailxml_defs:SoftwareName mailxml_defs:Vendor mailxml_defs:Version mailxml_defs:ApprovalDate mailxml_defs:ApprovalKey	Type xs:string xs:string xs:string xs:date xs:string	Use required required required	Default 	Fixed 	annotation

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 mailxml_id:Owner mailxml_id:Preparer mailxml_id:Scheduler mailxml_id:Consolidator mailxml_id:Logistics	Type mailxml_base:s12 mailxml_base:s12 mailxml_base:s12 mailxml_base:s12 mailxml_base:s12	Use	Default	Fixed	annotation

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	<p>Request to the USPS to create one or more CRIDs.</p>
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	<table><thead><tr><th>Name</th><th>Type</th><th>Use</th><th>Default</th><th>Fixed</th><th>annotation</th></tr></thead><tbody><tr><td>mailxml_defs:MailerID6</td><td>mailxml_base:mailerID6Type</td><td></td><td></td><td></td><td></td></tr><tr><td>mailxml_defs:MailerID9</td><td>mailxml_base:mailerID9Type</td><td></td><td></td><td></td><td></td></tr><tr><td>mailxml_defs:CRID</td><td>mailxml_base:CRIDType</td><td></td><td></td><td></td><td></td></tr><tr><td>mailxml_defs:SchedulerID</td><td>mailxml_base:s12</td><td></td><td></td><td></td><td></td></tr><tr><td>mailxml_defs:MaildatUserLicense</td><td>mailxml_base:userLicenseCodeType</td><td></td><td></td><td></td><td></td></tr></tbody></table>	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				
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	<p>Response to a request to the USPS to create one or more CRIDs.</p>
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**

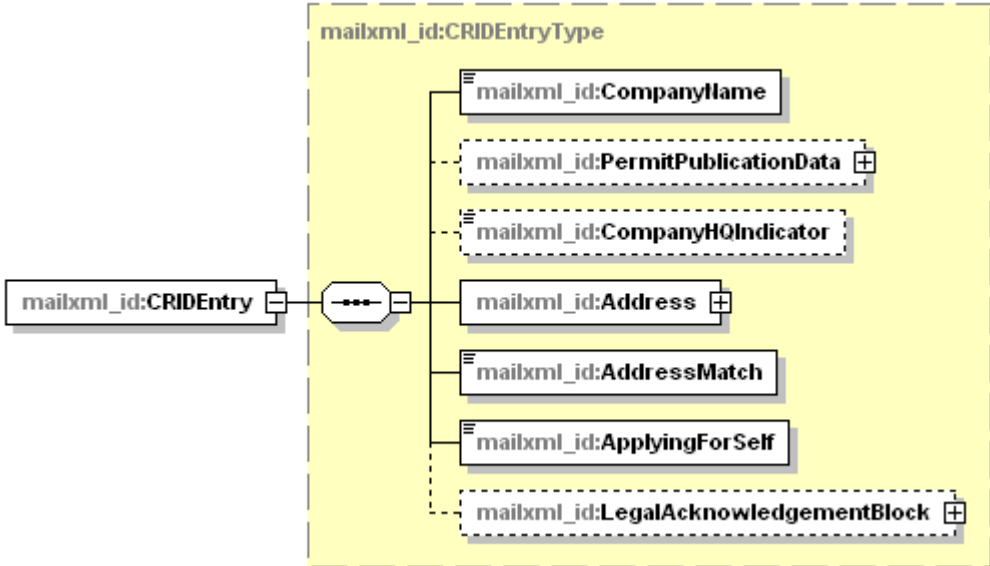
diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

element **USPSCRIDCreateResponse/USPSCRIDCreateAccept/CRIDStatus**

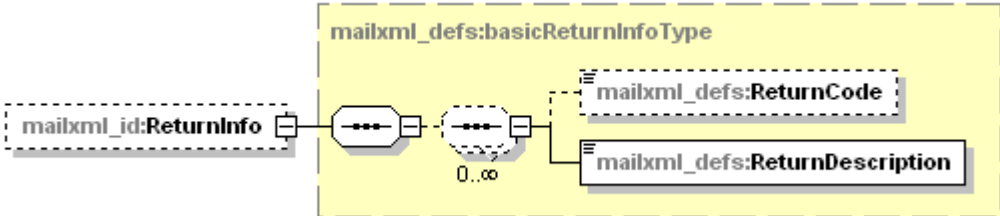
diagram			
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id		
facets	Kind enumeration	Value New	annotation

	enumeration	Existing
--	-------------	----------

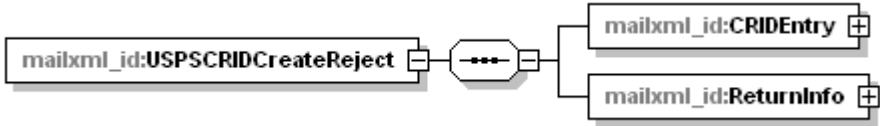
element USPSCRIDCreateResponse/USPSCRIDCreateAccept/CRIDEntry

diagram	 <p>The diagram shows the structure of the <code>mailxml_id:CRIDEntry</code> element. It is a container element (rectangle with a small square on the left) that contains a sequence of child elements (indicated by a dashed line with a circle and a plus sign). The children are: <code>mailxml_id:CompanyName</code> (solid rectangle), <code>mailxml_id:PermitPublicationData</code> (dashed rectangle with a plus sign), <code>mailxml_id:CompanyHQIndicator</code> (dashed rectangle), <code>mailxml_id:Address</code> (solid rectangle with a plus sign), <code>mailxml_id:AddressMatch</code> (solid rectangle), <code>mailxml_id:ApplyingFor Self</code> (solid rectangle), and <code>mailxml_id:LegalAcknowledgementBlock</code> (dashed rectangle with a plus sign). The entire structure is enclosed in a yellow dashed box labeled <code>mailxml_id:CRIDEntryType</code>.</p>
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

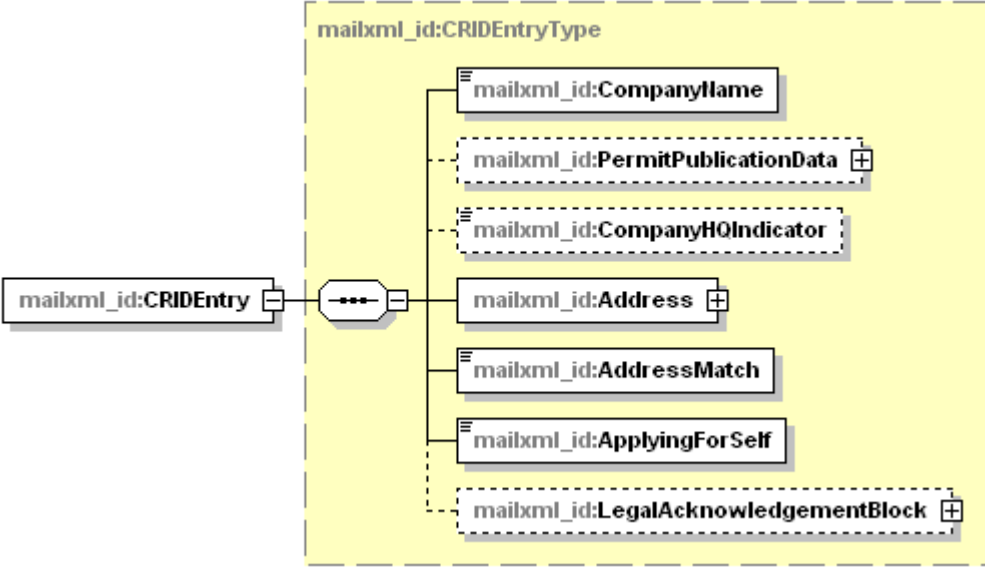
element USPSCRIDCreateResponse/USPSCRIDCreateAccept/ReturnInfo

diagram	 <p>The diagram shows the structure of the <code>mailxml_id:ReturnInfo</code> element. It is a container element (rectangle with a small square on the left) that contains a sequence of child elements (indicated by a dashed line with a circle and a plus sign). The children are: <code>mailxml_defs:ReturnCode</code> (dashed rectangle) and <code>mailxml_defs:ReturnDescription</code> (solid rectangle). The entire structure is enclosed in a yellow dashed box labeled <code>mailxml_defs:basicReturnInfoType</code>. The <code>ReturnCode</code> element has a cardinality of <code>0..∞</code>.</p>
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

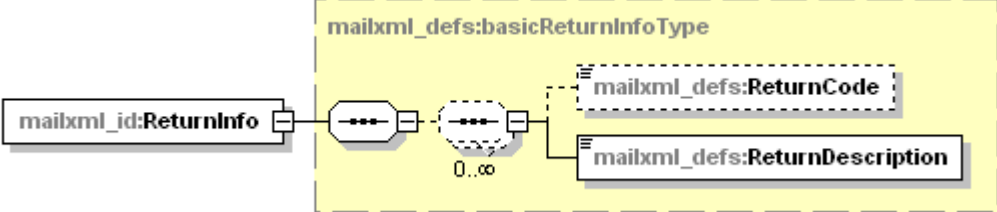
element USPSCRIDCreateResponse/USPSCRIDCreateReject

diagram	 <p>The diagram shows the structure of the <code>mailxml_id:USPSCRIDCreateReject</code> element. It is a container element (rectangle with a small square on the left) that contains a sequence of child elements (indicated by a dashed line with a circle and a plus sign). The children are: <code>mailxml_id:CRIDEntry</code> (solid rectangle with a plus sign) and <code>mailxml_id:ReturnInfo</code> (solid rectangle with a plus sign).</p>
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

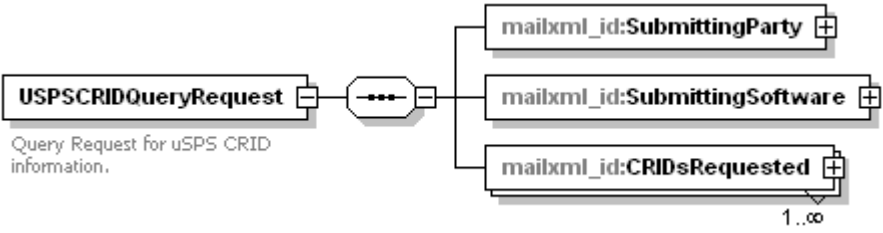
element **USPSCRIDCreateResponse/USPSCRIDCreateReject/CRIDEntry**

diagram	 <p>The diagram shows the structure of the mailxml_id:CRIDEntry element. It is a container element (rectangle with a small square on the left) that contains a sequence of child elements (indicated by a dashed line with a circle and three dots). The children are: mailxml_id:CompanyName (solid rectangle), mailxml_id:PermitPublicationData (dashed rectangle with a plus sign), mailxml_id:CompanyHOIndicator (dashed rectangle with a plus sign), mailxml_id:Address (solid rectangle with a plus sign), mailxml_id:AddressMatch (solid rectangle), mailxml_id:ApplyingForSelf (solid rectangle), and mailxml_id:LegalAcknowledgementBlock (dashed rectangle with a plus sign). The entire structure is enclosed in a yellow dashed box labeled mailxml_id:CRIDEntryType.</p>
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

element **USPSCRIDCreateResponse/USPSCRIDCreateReject/ReturnInfo**

diagram	 <p>The diagram shows the structure of the mailxml_id:ReturnInfo element. It is a container element (rectangle with a small square on the left) that contains a sequence of child elements (indicated by a dashed line with a circle and three dots). The children are: mailxml_defs:ReturnCode (dashed rectangle with a plus sign) and mailxml_defs:ReturnDescription (solid rectangle with a plus sign). The mailxml_defs:ReturnCode element is optional, indicated by a dashed line and a circle with a plus sign. The mailxml_defs:ReturnDescription element is optional, indicated by a dashed line and a circle with a plus sign. The entire structure is enclosed in a yellow dashed box labeled mailxml_defs:basicReturnInfoType.</p>
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

element **USPSCRIDQueryRequest**

diagram	 <p>The diagram shows the structure of the USPSCRIDQueryRequest element. It is a container element (rectangle with a small square on the left) that contains a sequence of child elements (indicated by a dashed line with a circle and three dots). The children are: mailxml_id:SubmittingParty (solid rectangle with a plus sign), mailxml_id:SubmittingSoftware (solid rectangle with a plus sign), and mailxml_id:CRIDsRequested (solid rectangle with a plus sign). The mailxml_id:CRIDsRequested element is optional, indicated by a dashed line and a circle with a plus sign. The entire structure is enclosed in a yellow dashed box labeled USPSCRIDQueryRequest. Below the diagram, the text "Query Request for uSPS CRID information." is displayed.</p>
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 mailxml_defs:MailerID6 mailxml_defs:MailerID9 mailxml_defs:CRID mailxml_defs:SchedulerID mailxml_defs:MaildatUserLicense	Type mailxml_base:mailerID6Type mailxml_base:mailerID9Type mailxml_base:CRIDType mailxml_base:s12 mailxml_base:userLicenseCodeType	Use	Default	Fixed	annotation

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	<p>The diagram shows the structure of the USPSCRIDQueryResponse element. It is a container element (rectangle with a small square on the left) that contains a sequence of elements (oval with three dots). The sequence starts with a mailxml_id:TrackingID element (dashed box). This is followed by a choice element (octagon with a cross) that contains two elements: mailxml_id:QueryResults and mailxml_id:QueryError. The choice element has a cardinality of 1..∞.</p>
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	<p>The diagram shows the structure of the mailxml_id:TrackingID element, which is a simple element (rectangle with a small square on the left).</p>
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

element **USPSCRIDQueryResponse/QueryResults**

diagram	<p>The diagram shows the structure of the mailxml_id:QueryResults element. It is a container element (rectangle with a small square on the left) that contains a sequence of elements (oval with three dots). The sequence starts with a mailxml_id:CRID element (solid box). This is followed by a choice element (octagon with a cross) that contains two elements: mailxml_id:CRIDQueryResponse and mailxml_id:ReturnInfo. The choice element has a cardinality of 1..∞.</p>
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

element **USPSCRIDQueryResponse/QueryResults/CRID**

diagram	<p>The diagram shows the structure of the mailxml_id:CRID element, which is a simple element (rectangle with a small square on the left).</p>
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 mailxml_defs:SoftwareName mailxml_defs:Vendor mailxml_defs:Version mailxml_defs:ApprovalDate mailxml_defs:ApprovalKey	Type xs:string xs:string xs:string xs:date xs:string	Use required required required	Default	Fixed	annotation

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	<p>The diagram illustrates the structure of the mailxml_id:MIDEntry element. It is a container element that contains a sequence of other elements. The elements are: mailxml_id:CustomerCRID, mailxml_id:CustomerName, mailxml_id:PermitPublicationData (optional), mailxml_id:CompanyHQIndicator, mailxml_id:Address1, mailxml_id:Address2, mailxml_id:City, mailxml_id:State, mailxml_id:ZipCode, mailxml_id:SequenceNumber, mailxml_id:ApplyingForSelf, and mailxml_id:LegalAcknowledgementBlock (optional). The elements are connected by a sequence connector (a circle with three dots). The entire structure is enclosed in a dashed box labeled mailxml_id:midEntryType.</p>
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

element **USPSMIDCreateResponse/USPSMIDCreateReject/ReturnInfo**

diagram	<p>The diagram illustrates the structure of the mailxml_id:ReturnInfo element. It is a container element that contains a sequence of other elements. The elements are: mailxml_defs:basicReturnInfoType (a complex type), mailxml_defs:ReturnCode, and mailxml_defs:ReturnDescription. The elements are connected by a sequence connector (a circle with three dots). The mailxml_defs:basicReturnInfoType element is further detailed with a sequence connector and a cardinality of 0..∞. The entire structure is enclosed in a dashed box labeled mailxml_defs:basicReturnInfoType.</p>
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

element **USPSMIDQueryRequest**

diagram	<p>Query request for USPS MID information.</p>
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	<table><tr><th>Name</th><th>Type</th><th>Use</th><th>Default</th><th>Fixed</th><th>annotation</th></tr><tr><td>mailxml_defs:MailerID6</td><td>mailxml_base:mailerID6Type</td><td></td><td></td><td></td><td></td></tr><tr><td>mailxml_defs:MailerID9</td><td>mailxml_base:mailerID9Type</td><td></td><td></td><td></td><td></td></tr><tr><td>mailxml_defs:CRID</td><td>mailxml_base:CRIDType</td><td></td><td></td><td></td><td></td></tr><tr><td>mailxml_defs:SchedulerID</td><td>mailxml_base:s12</td><td></td><td></td><td></td><td></td></tr><tr><td>mailxml_defs:MaildatUserLicense</td><td>mailxml_base:userLicenseCodeType</td><td></td><td></td><td></td><td></td></tr></table>	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				
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 mailxml_defs:SoftwareName mailxml_defs:Vendor mailxml_defs:Version mailxml_defs:ApprovalDate mailxml_defs:ApprovalKey	Type xs:string xs:string xs:string xs:date xs:string	Use required required required	Default	Fixed	annotation

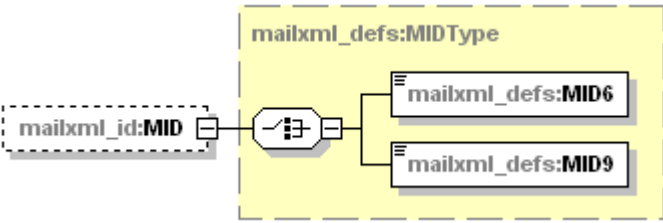
element **USPSMIDQueryRequest/MIDsRequested**

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				

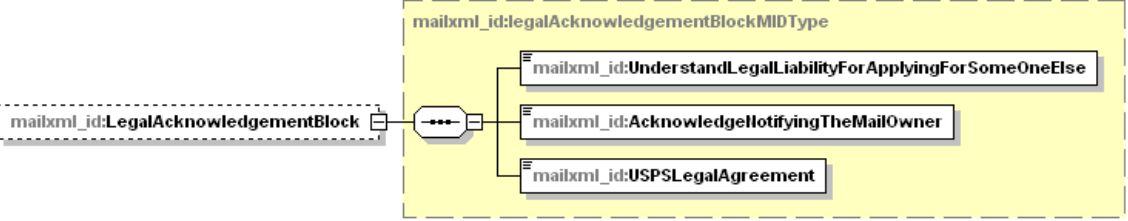
element **USPSMIDQueryRequest/MIDsRequested/CustomerCRID**

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

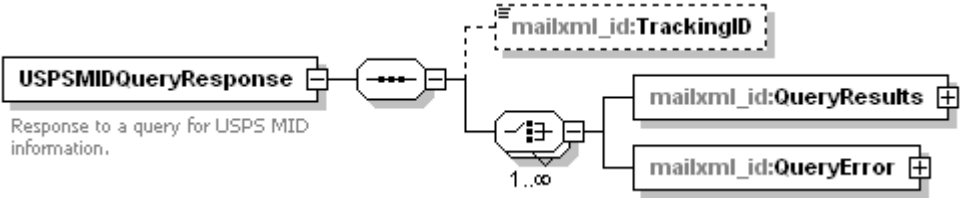
element **USPSMIDQueryRequest/MIDsRequested/ApplyingForSelf**

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**

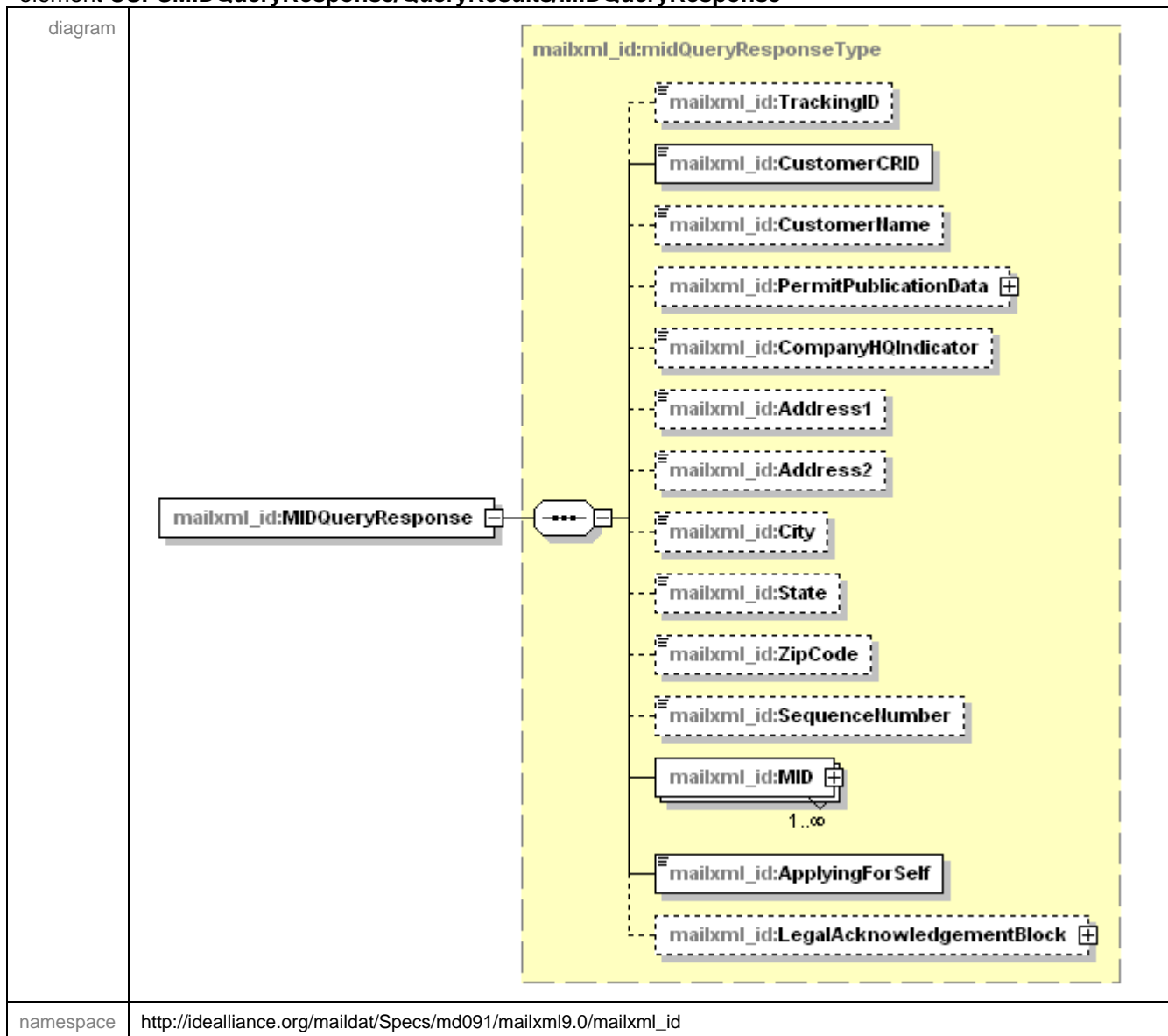
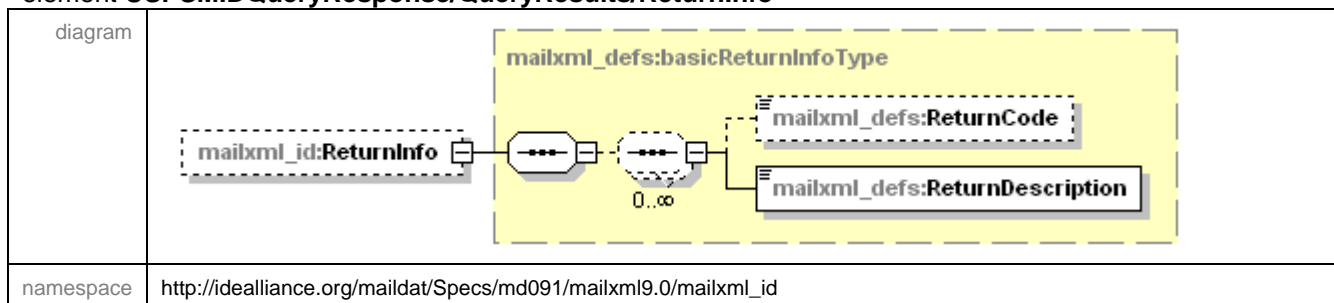
diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

element **USPSMIDQueryResponse/QueryResults**

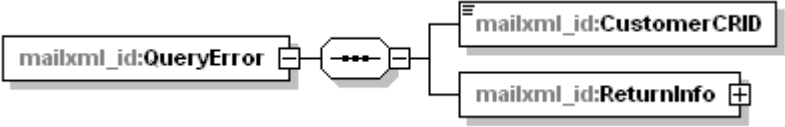
diagram	<pre> sequenceDiagram participant Q as mailxml_id:QueryResults participant C as Choice participant M as mailxml_id:MID participant MR as mailxml_id:MIDQueryResponse participant RI as mailxml_id:ReturnInfo Q --> C C --> M C --> MR C -.-> RI style RI stroke-dasharray: 5 5 </pre>
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

element **USPSMIDQueryResponse/QueryResults/MID**


diagram	<pre> sequenceDiagram participant M as mailxml_id:MID participant C as Choice participant M6 as mailxml_defs:MID6 participant M9 as mailxml_defs:MID9 M --> C C --> M6 C --> M9 </pre>
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

element **USPSMIDQueryResponse/QueryResults/MIDQueryResponse**element **USPSMIDQueryResponse/QueryResults/ReturnInfo**

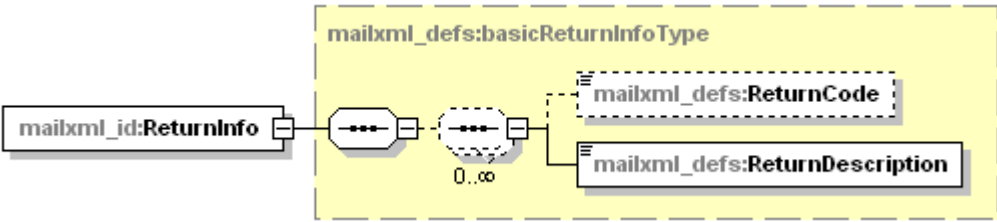
element **USPSMIDQueryResponse/QueryError**

diagram	 <p>The diagram shows the structure of the <code>mailxml_id:QueryError</code> element. It is a sequence type, indicated by a box with three dots. It contains two child elements: <code>mailxml_id:CustomerCRID</code> (a simple type) and <code>mailxml_id:ReturnInfo</code> (a complex type with a plus sign indicating it is optional).</p>
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

element **USPSMIDQueryResponse/QueryError/CustomerCRID**

diagram	 <p>The diagram shows the structure of the <code>mailxml_id:CustomerCRID</code> element. It is a simple type, represented by a box with a single horizontal line.</p>
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

element **USPSMIDQueryResponse/QueryError/ReturnInfo**

diagram	 <p>The diagram shows the structure of the <code>mailxml_id:ReturnInfo</code> element. It is a sequence type, indicated by a box with three dots. It contains two child elements: <code>mailxml_defs:ReturnCode</code> (a simple type) and <code>mailxml_defs:ReturnDescription</code> (a simple type). The entire structure is enclosed in a yellow dashed box labeled <code>mailxml_defs:basicReturnInfoType</code>. The <code>mailxml_defs:ReturnCode</code> element is optional, indicated by a plus sign and a bracket with <code>0..∞</code>.</p>
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	
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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
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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

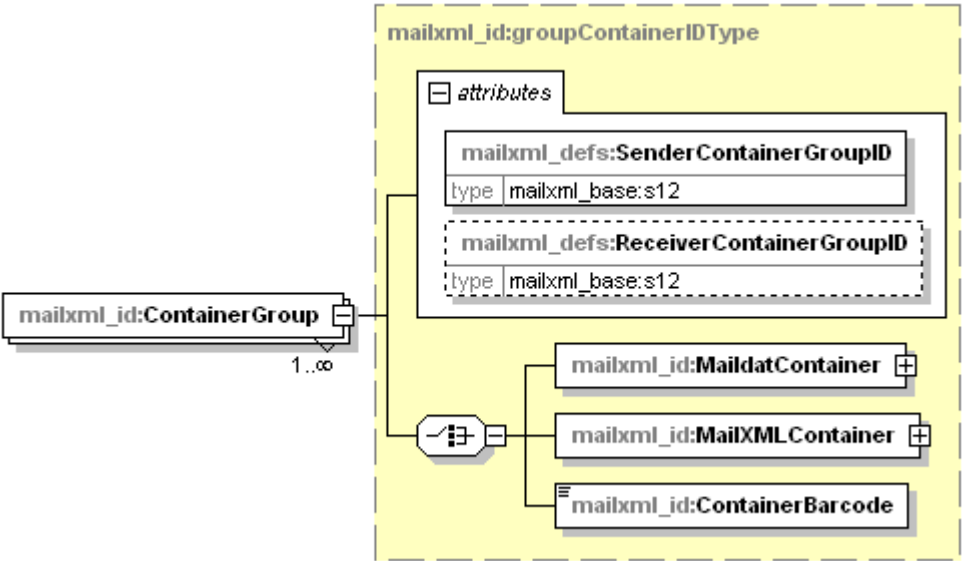
element **CofCCreateRejectType/CustomerGroupID**

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					

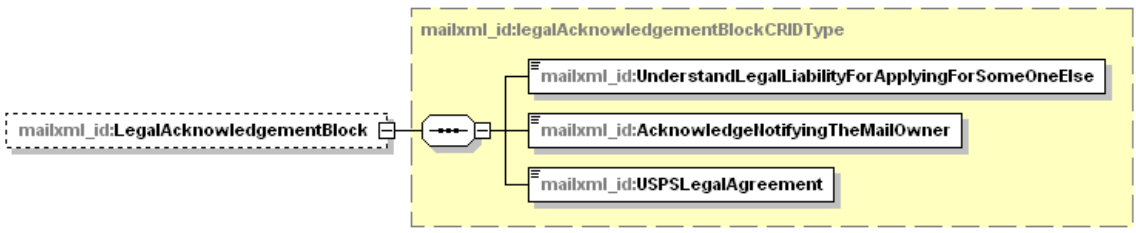
element **CRIDEntryType/AddressMatch**

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

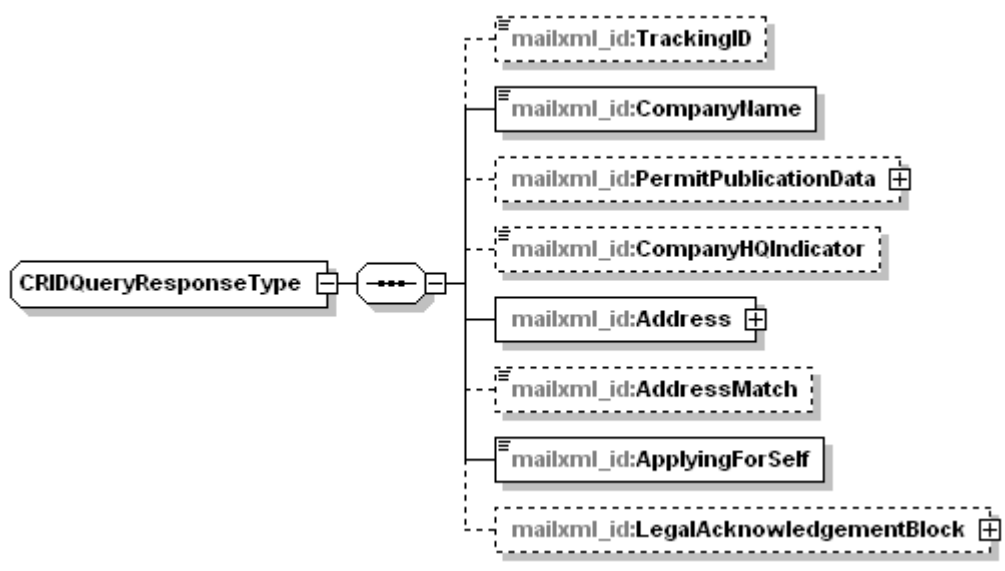
element **CRIDEntryType/ApplyingForSelf**

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

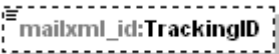
element **CRIDEntryType/LegalAcknowledgementBlock**

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

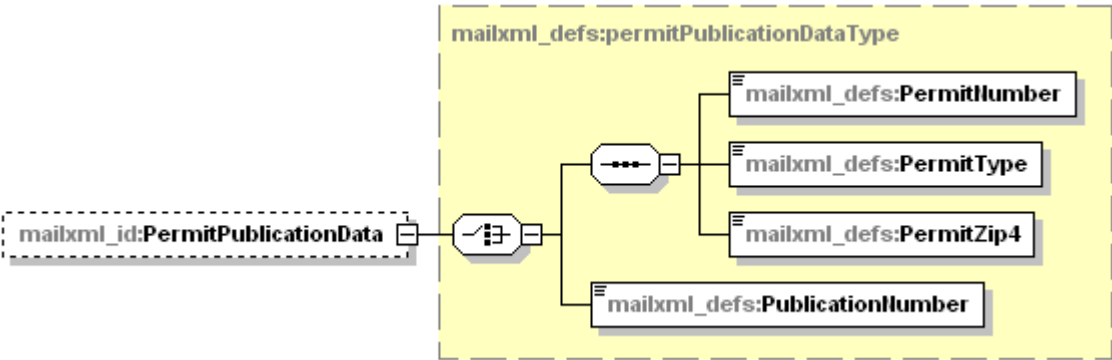
element **CRIDQueryResponseType/TrackingID**

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 enumeration enumeration	Value Yes No	annotation

element **CRIDQueryResponseType/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 **CRIDQueryResponseType/AddressMatch**

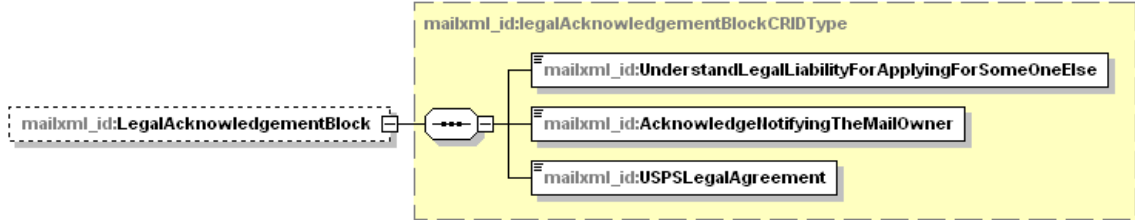
diagram					
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id				
facets	Kind	Value	annotation		
	enumeration	Yes			
	enumeration	No			

element **CRIDQueryResponseType/ApplyingForSelf**

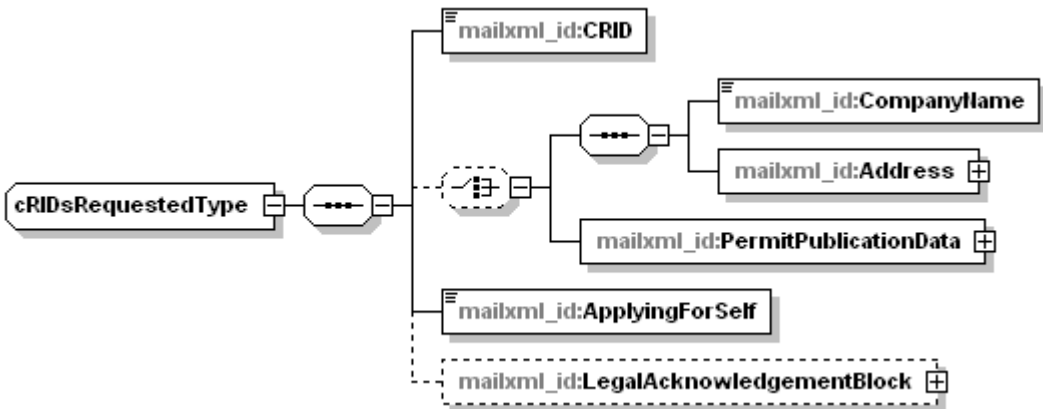
diagram					
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id				
facets	Kind	Value	annotation		
	enumeration	Yes			

	enumeration	No
--	-------------	----


element **CRIDQueryResponseType/LegalAcknowledgementBlock**

diagram	 <p>The diagram shows a dashed box labeled <code>mailxml_id:LegalAcknowledgementBlock</code> containing a sequence of three elements: <code>mailxml_id:UnderstandLegalLiabilityForApplyingForSomeOneElse</code>, <code>mailxml_id:AcknowledgeNotifyingTheMailOwner</code>, and <code>mailxml_id:USPSLegalAgreement</code>. The entire structure is titled <code>mailxml_id:LegalAcknowledgementBlockCRIDType</code>.</p>
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id


complexType **cRIDsRequestedType**

diagram	 <p>The diagram shows a complex type <code>cRIDsRequestedType</code> containing a sequence of elements: <code>mailxml_id:CRID</code>, <code>mailxml_id:ApplyingForSelf</code>, and <code>mailxml_id:LegalAcknowledgementBlock</code>. The <code>mailxml_id:LegalAcknowledgementBlock</code> is shown as a dashed box. The <code>mailxml_id:CRID</code> element is further detailed with a sequence of <code>mailxml_id:CompanyName</code>, <code>mailxml_id:Address</code>, and <code>mailxml_id:PermitPublicationData</code>.</p>
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id
used by	element USPSCRIDQueryRequest/CRIDsRequested

element **cRIDsRequestedType/CRID**

diagram	 <p>The diagram shows a single element <code>mailxml_id:CRID</code>.</p>
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

element **cRIDsRequestedType/CompanyName**

diagram	 <p>The diagram shows a single element <code>mailxml_id:CompanyName</code>.</p>
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

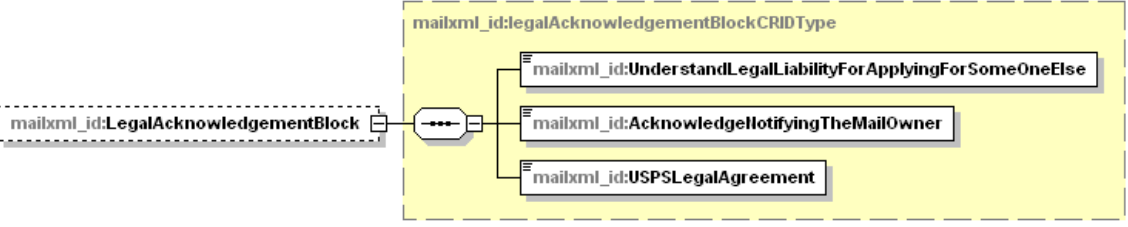
element **cRIDsRequestedType/PermitPublicationData**

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

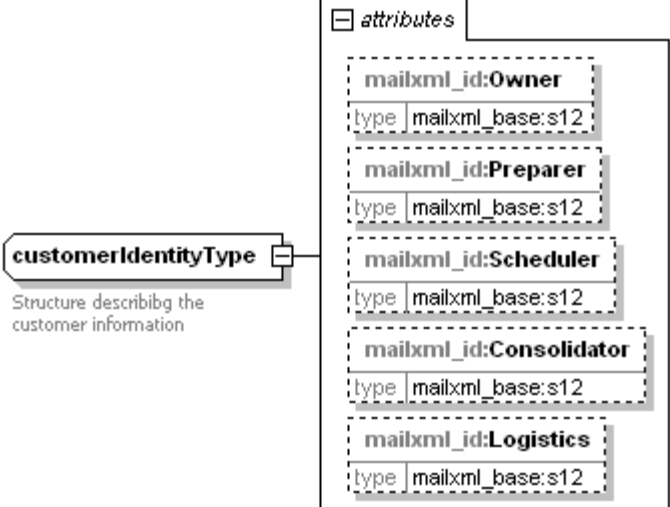
element **cRIDsRequestedType/ApplyingForSelf**

element and its associated type: 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	<div>elements</div> <div>CustomerRelationIdentifyQueryResponse/QueryResults/CustomerID CustomerRelationIdentifyUpdateResponse/CustomerRelationIdentifyUpdateAccept/SetCustomerInfo CustomerRelationIdentifyUpdateRequest/UpdateCustomerInfo</div>																																				
attributes	<table><thead><tr><th>Name</th><th>Type</th><th>Use</th><th>Default</th><th>Fixed</th><th>annotation</th></tr></thead><tbody><tr><td>mailxml_id:Owner</td><td>mailxml_base:s12</td><td></td><td></td><td></td><td></td></tr><tr><td>mailxml_id:Preparer</td><td>mailxml_base:s12</td><td></td><td></td><td></td><td></td></tr><tr><td>mailxml_id:Scheduler</td><td>mailxml_base:s12</td><td></td><td></td><td></td><td></td></tr><tr><td>mailxml_id:Consolidator</td><td>mailxml_base:s12</td><td></td><td></td><td></td><td></td></tr><tr><td>mailxml_id:Logistics</td><td>mailxml_base:s12</td><td></td><td></td><td></td><td></td></tr></tbody></table>	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				
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	<div>documentation</div> <div>Structure describing the customer information</div>																																				

attribute customerIdentityType/@Owner

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

element **groupContainerIDType/MaildatContainer**

diagram						
namespace	http://idealliance.org/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	required			

element **groupContainerIDType/MailXMLContainer**

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

element **groupContainerIDType/ContainerBarcode**


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

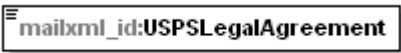
element legalAcknowledgementBlockMIDType/UnderstandLegalLiabilityForApplyingForSomeOneElse

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

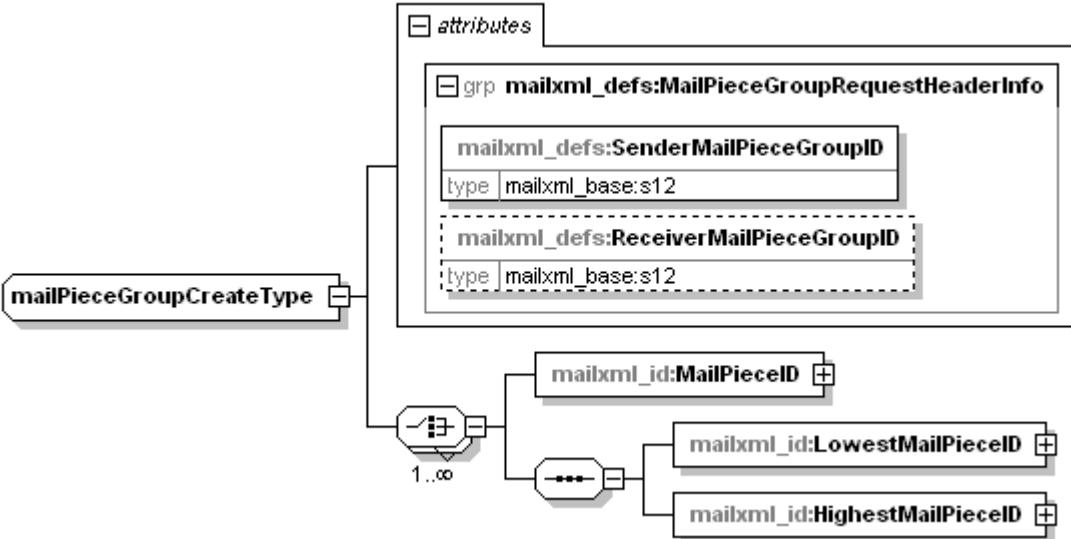
element legalAcknowledgementBlockMIDType/AcknowledgeNotifyingTheMailOwner

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

element legalAcknowledgementBlockMIDType/USPSLegalAgreement

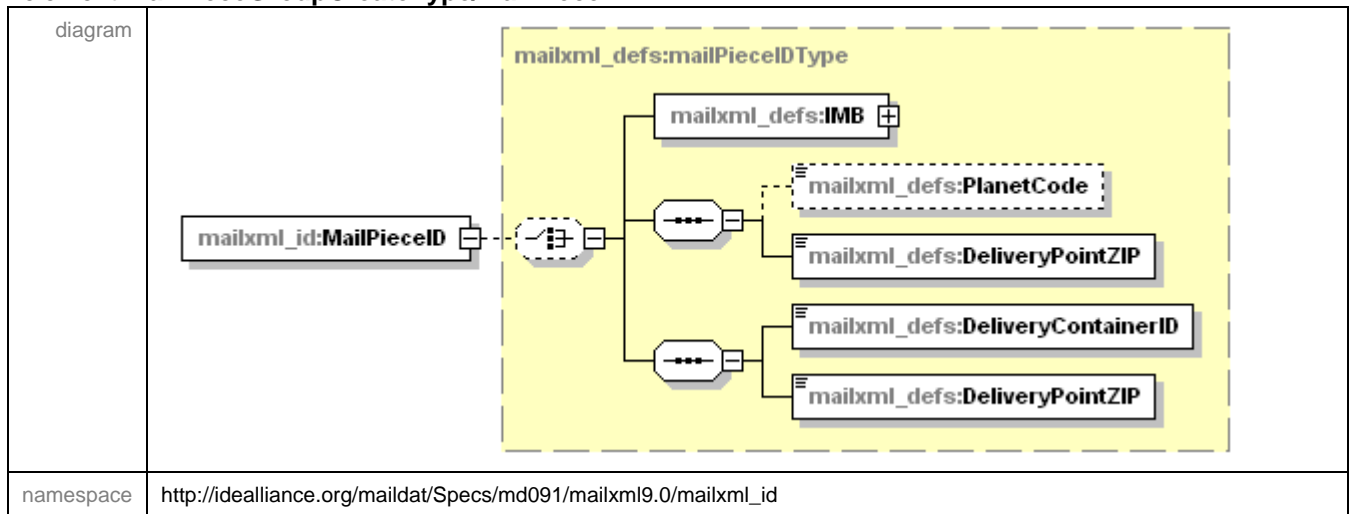
diagram			
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id		

complexType mailPieceGroupCreateType

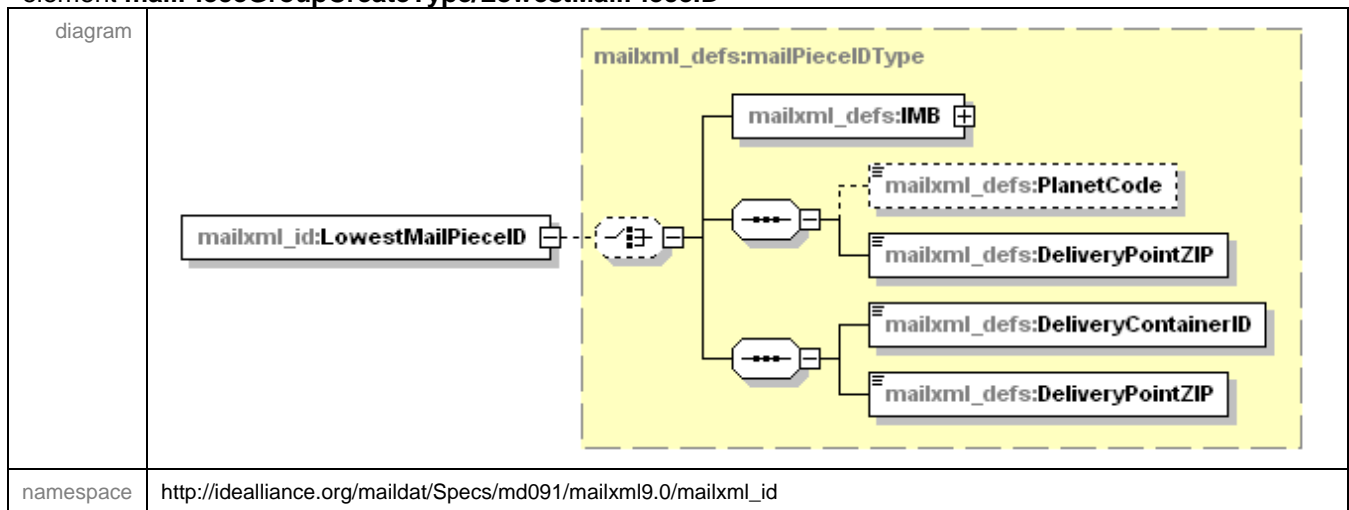
diagram			
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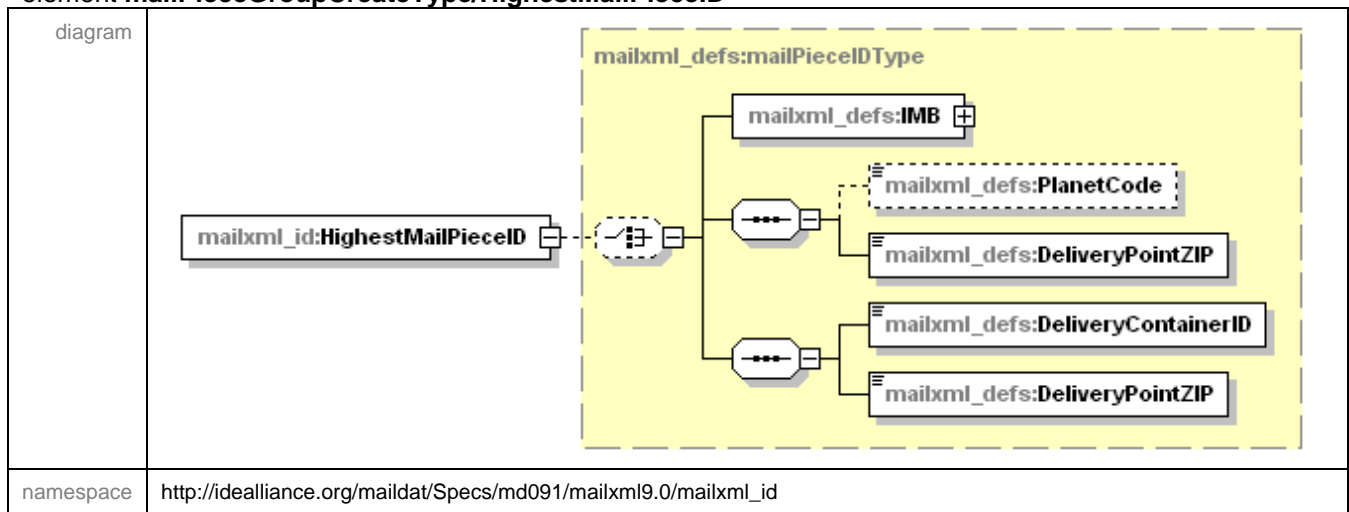
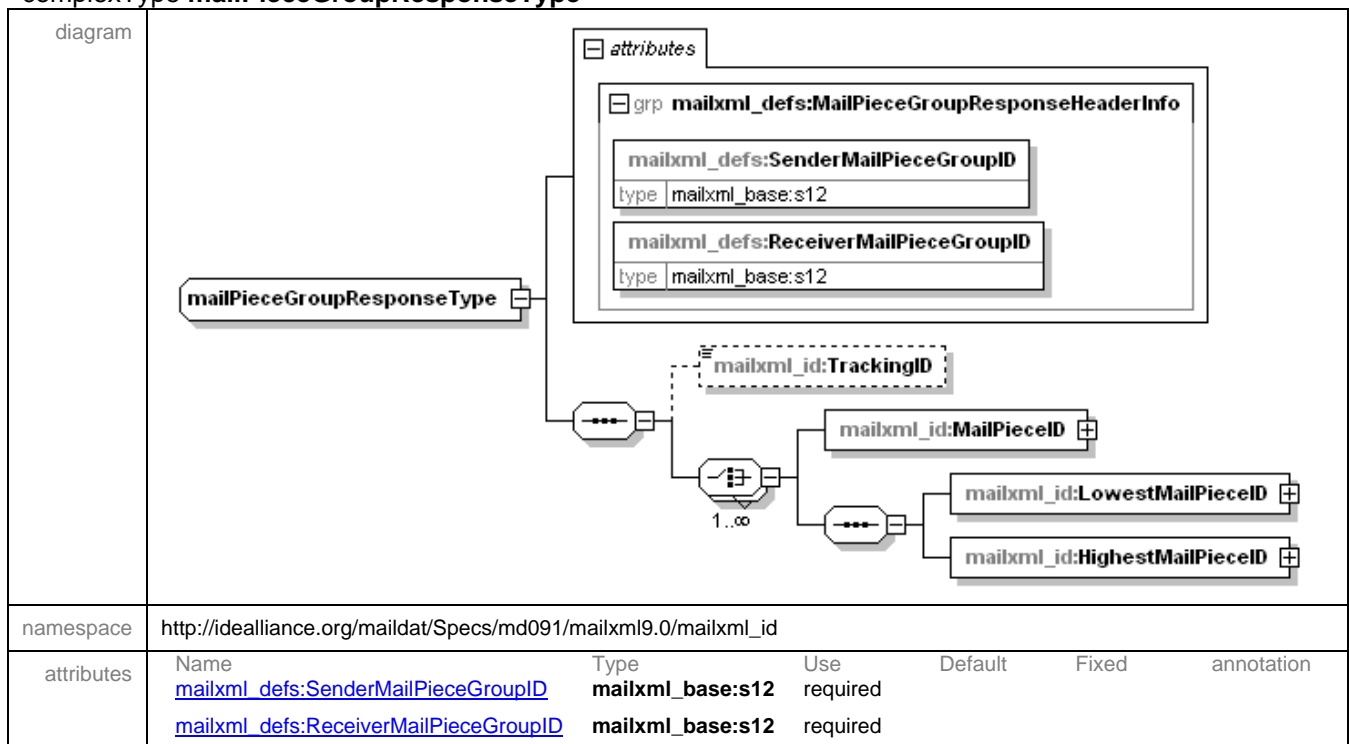
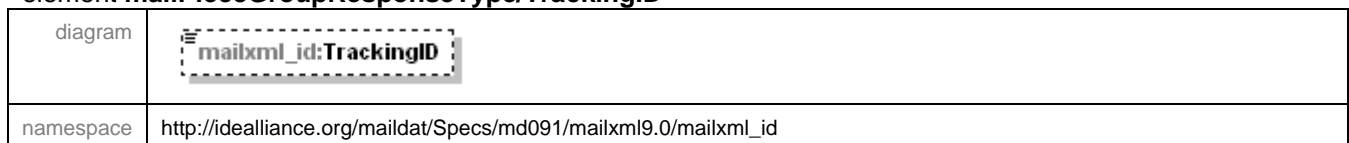
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id					
used by	elements	CastofCharactersCancelRequest/MailPieceGroup CastofCharactersCreateRequest/MailPieceGroup CastofCharactersUpdateRequest/MailPieceGroup CofCCreateAcceptType/MailPieceGroup CofCCreateRejectType/MailPieceGroup				
attributes	Name	Type	Use	Default	Fixed	annotation
	mailxml_defs:SenderMailPieceGroupID	mailxml_base:s12	required			
	mailxml_defs:ReceiverMailPieceGroupID	mailxml_base:s12	optional			

element **mailPieceGroupCreateType/MailPieceID**

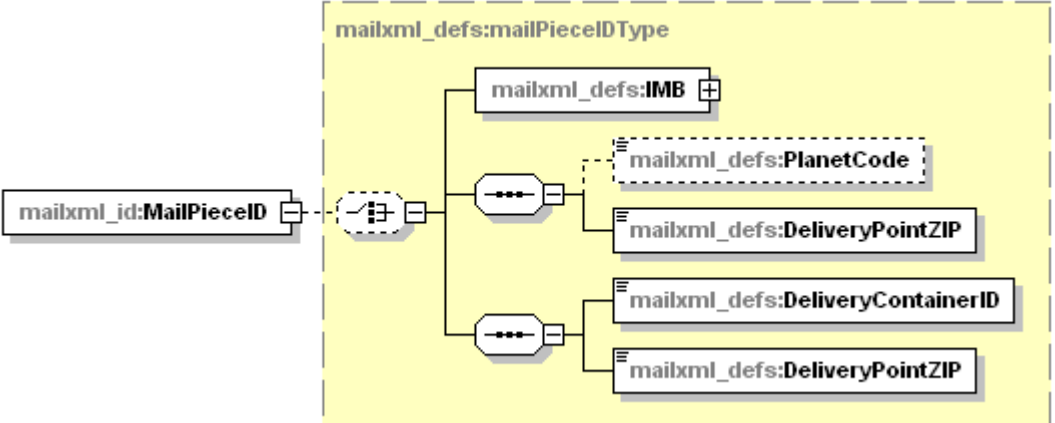


element **mailPieceGroupCreateType/LowestMailPieceID**

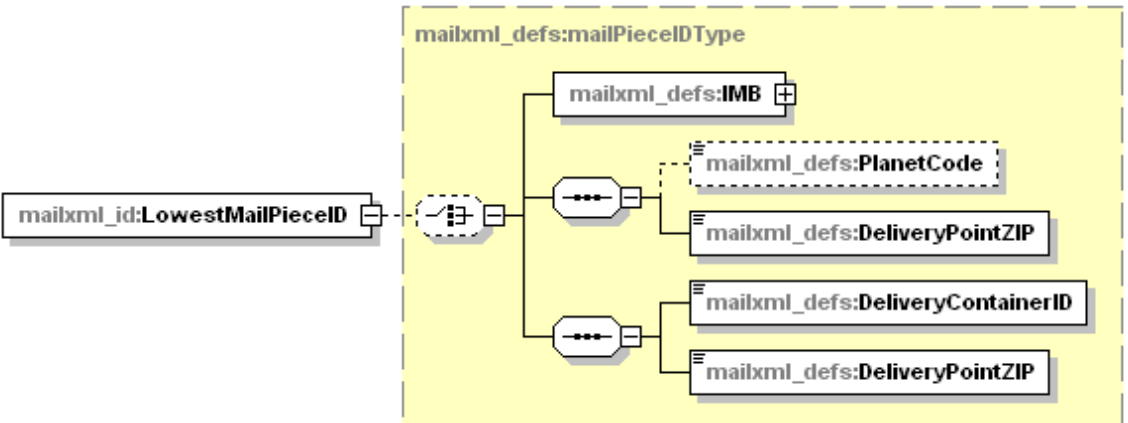


element **mailPieceGroupCreateType/HighestMailPieceID**complexType **mailPieceGroupResponseType**element **mailPieceGroupResponseType/TrackingID**

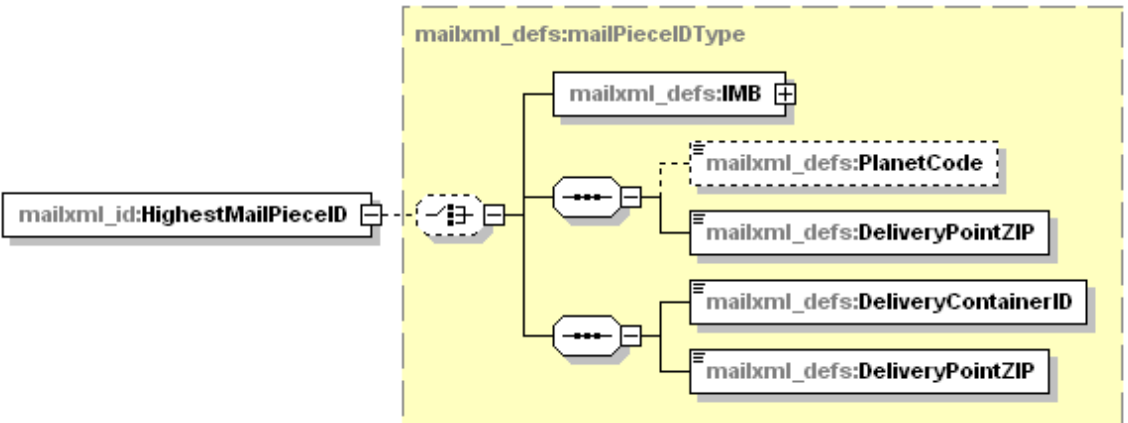
element **mailPieceGroupResponseType/MailPieceID**

diagram	 <p>The diagram shows the structure of the <code>mailxml_id:MailPieceID</code> element. It is connected to a dashed box labeled <code>mailxml_defs:mailPieceIDType</code>. Inside this box, the structure is as follows:</p> <ul style="list-style-type: none"> A root node (dashed box) containing: <ul style="list-style-type: none"> <code>mailxml_defs:IMB</code> (solid box) A choice node (dashed box) with two branches: <ul style="list-style-type: none"> Branch 1: A sequence of three elements: <code>mailxml_defs:PlanetCode</code> (dashed box), <code>mailxml_defs:DeliveryPointZIP</code> (solid box), and <code>mailxml_defs:DeliveryContainerID</code> (solid box). Branch 2: A sequence of two elements: <code>mailxml_defs:DeliveryContainerID</code> (solid box) and <code>mailxml_defs:DeliveryPointZIP</code> (solid box).
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

element **mailPieceGroupResponseType/LowestMailPieceID**


diagram	 <p>The diagram shows the structure of the <code>mailxml_id:LowestMailPieceID</code> element. It is connected to a dashed box labeled <code>mailxml_defs:mailPieceIDType</code>. Inside this box, the structure is as follows:</p> <ul style="list-style-type: none"> A root node (dashed box) containing: <ul style="list-style-type: none"> <code>mailxml_defs:IMB</code> (solid box) A choice node (dashed box) with two branches: <ul style="list-style-type: none"> Branch 1: A sequence of three elements: <code>mailxml_defs:PlanetCode</code> (dashed box), <code>mailxml_defs:DeliveryPointZIP</code> (solid box), and <code>mailxml_defs:DeliveryContainerID</code> (solid box). Branch 2: A sequence of two elements: <code>mailxml_defs:DeliveryContainerID</code> (solid box) and <code>mailxml_defs:DeliveryPointZIP</code> (solid box).
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

element **mailPieceGroupResponseType/HighestMailPieceID**


diagram	 <p>The diagram shows the structure of the <code>mailxml_id:HighestMailPieceID</code> element. It is connected to a dashed box labeled <code>mailxml_defs:mailPieceIDType</code>. Inside this box, the structure is as follows:</p> <ul style="list-style-type: none"> A root node (dashed box) containing: <ul style="list-style-type: none"> <code>mailxml_defs:IMB</code> (solid box) A choice node (dashed box) with two branches: <ul style="list-style-type: none"> Branch 1: A sequence of three elements: <code>mailxml_defs:PlanetCode</code> (dashed box), <code>mailxml_defs:DeliveryPointZIP</code> (solid box), and <code>mailxml_defs:DeliveryContainerID</code> (solid box). Branch 2: A sequence of two elements: <code>mailxml_defs:DeliveryContainerID</code> (solid box) and <code>mailxml_defs:DeliveryPointZIP</code> (solid box).
---------	--

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

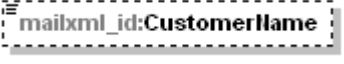
complexType midEntryType

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

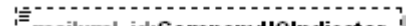
element midEntryType/CustomerName

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**

element: mailxml_id: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

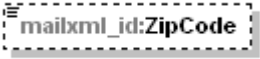
element **midEntryType/City**

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

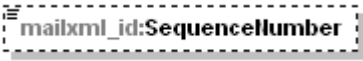
element **midEntryType/State**

diagram	 A dashed rectangular box containing the text "mailxml_id:State".
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id


element **midEntryType/ZipCode**

diagram	 A dashed rectangular box containing the text "mailxml_id:ZipCode".
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id

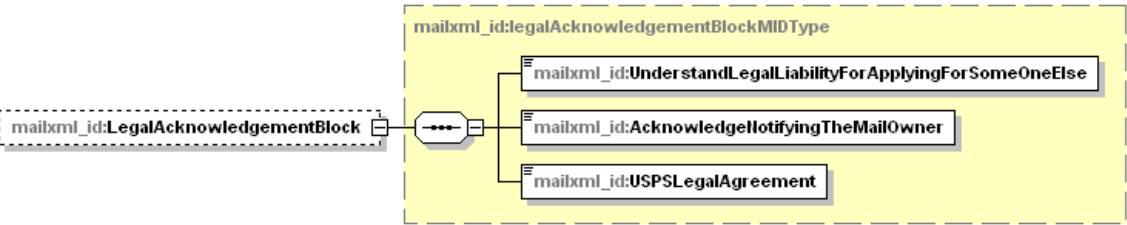
element **midEntryType/SequenceNumber**

diagram	 A dashed rectangular box containing the text "mailxml_id:SequenceNumber".
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	Value	annotation
	enumeration	Yes	
	enumeration	No	

element **midEntryType/LegalAcknowledgementBlock**

diagram	 A diagram showing the structure of the LegalAcknowledgementBlock element. On the left is a dashed box labeled "mailxml_id:LegalAcknowledgementBlock". A line connects it to a solid box labeled "mailxml_id:legalAcknowledgementBlockMIDType". This solid box contains three sub-elements: "mailxml_id:UnderstandLegalLiabilityForApplyingForSomeoneElse", "mailxml_id:AcknowledgeNotifyingTheMailOwner", and "mailxml_id:USPSLegalAgreement".
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

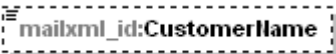
element midQueryResponseType/TrackingID

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

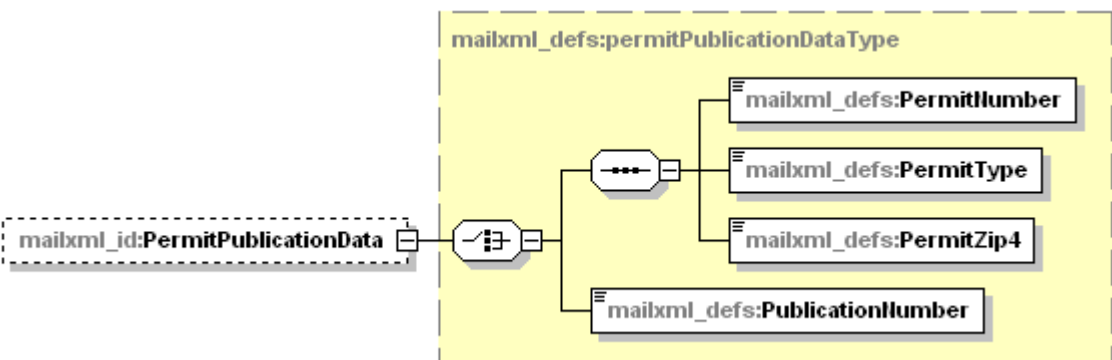
element midQueryResponseType/CustomerCRID

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

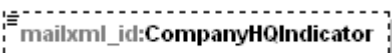
element **midQueryResponseType/CompanyName**

diagram	 A dashed rectangular box containing the text <code>mailxml_id:CompanyName</code> .
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id


element **midQueryResponseType/PermitPublicationData**

diagram	 A diagram showing the structure of the <code>mailxml_id:PermitPublicationData</code> element. It is represented by a dashed box. To its right is a yellow-shaded box labeled <code>mailxml_defs:permitPublicationDataType</code> . Inside this box, a central connector (a circle with a cross) is connected to four sub-elements: <code>mailxml_defs:PermitNumber</code> , <code>mailxml_defs:PermitType</code> , <code>mailxml_defs:PermitZip4</code> , and <code>mailxml_defs:PublicationNumber</code> . The <code>mailxml_id:PermitPublicationData</code> box is connected to the central connector via a line with a small square at the end.
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	 A dashed rectangular box containing the text <code>mailxml_id:Address1</code> .
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id


element **midQueryResponseType/Address2**

diagram	 A dashed rectangular box containing the text <code>mailxml_id:Address2</code> .
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

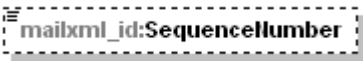
element **midQueryResponseType/State**

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

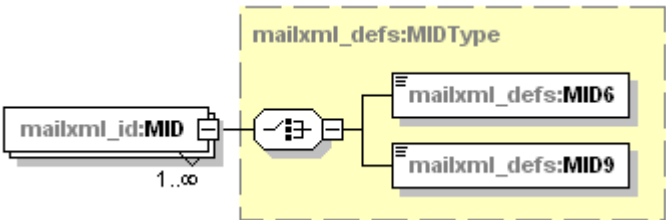
element **midQueryResponseType/ZipCode**

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**

element mailxml_id:ApplyingForSelf type 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	<pre> graph LR A[mailxml_id:LegalAcknowledgementBlock] --- B((...)) B --- C[mailxml_id:legalAcknowledgementBlockMIDType] C --- D[mailxml_id:UnderstandLegalLiabilityForApplyingForSomeOneElse] C --- E[mailxml_id:AcknowledgeNotifyingTheMailOwner] C --- F[mailxml_id:USPSLegalAgreement] </pre>
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 mailxml_id:OriginalSenderMsgID	Type mailxml_base:s12	Use required	Default	Fixed	annotation

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 mailxml_id:OriginalSenderMsgID	Type mailxml_base:s12	Use required	Default	Fixed	annotation
	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 mailxml_id:MaildatJobID	Type mailxml_base:jobIDType	Use required	Default	Fixed	annotation
	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

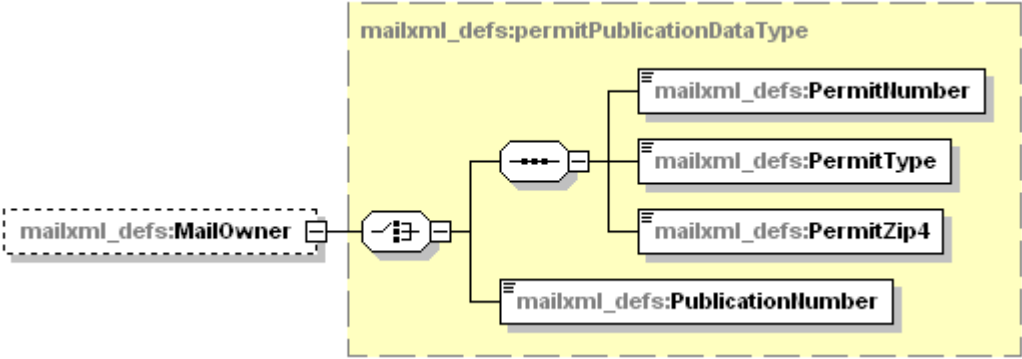
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_id
-----------	--

5 Common Definitions Elements


element **ContainerDetailData**

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

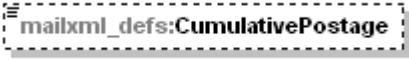
element **ContainerDetailData/MailOwner**

diagram	 <p>The diagram shows the structure of the <code>mailxml_defs:MailOwner</code> element. It is a dashed box containing a solid box labeled <code>mailxml_defs:MailOwner</code>. This box is connected to a container element (a box with three dots) which is then connected to a <code>mailxml_defs:permitPublicationDataType</code> container (a yellow dashed box). Inside this container, there are four elements: <code>mailxml_defs:PermitNumber</code>, <code>mailxml_defs:PermitType</code>, <code>mailxml_defs:PermitZip4</code>, and <code>mailxml_defs:PublicationNumber</code>.</p>
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs


element **ContainerDetailData/CarrierRouteNumber**

diagram	 <p>The diagram shows the structure of the <code>mailxml_defs:CarrierRouteNumber</code> element, which is a dashed box containing a solid box labeled <code>mailxml_defs:CarrierRouteNumber</code>.</p>
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **ContainerDetailData/CumulativePostage**


diagram	 <p>The diagram shows the structure of the <code>mailxml_defs:CumulativePostage</code> element, which is a dashed box containing a solid box labeled <code>mailxml_defs:CumulativePostage</code>.</p>
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	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs


element **ContainerDetailData/MailStartSeqNo**

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

element **ContainerDetailData/Postage**


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

element **ContainerDetailData/RateLevel**


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


element ContainerDetailData/TotalPieces

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


element ContainerDetailData/Zone

diagram			
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	

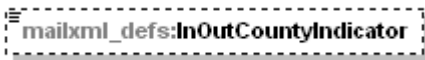
element ContainerDetailData/VersionID

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


element **ContainerDetailData/ZipThreeFive**

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

element **ContainerDetailData/InOutCountyIndicator**

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


element **ContainerDetailData/RateLevelIndicator**

diagram			
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	

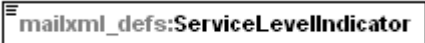
element **ContainerDetailData/ContainerChargeContainerLevel**

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

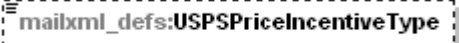
element **ContainerDetailData/ActualPieces**

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

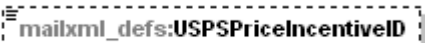
element **ContainerDetailData/ServiceLevelIndicator**

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 **ContainerDetailData/USPSPriceIncentiveType**

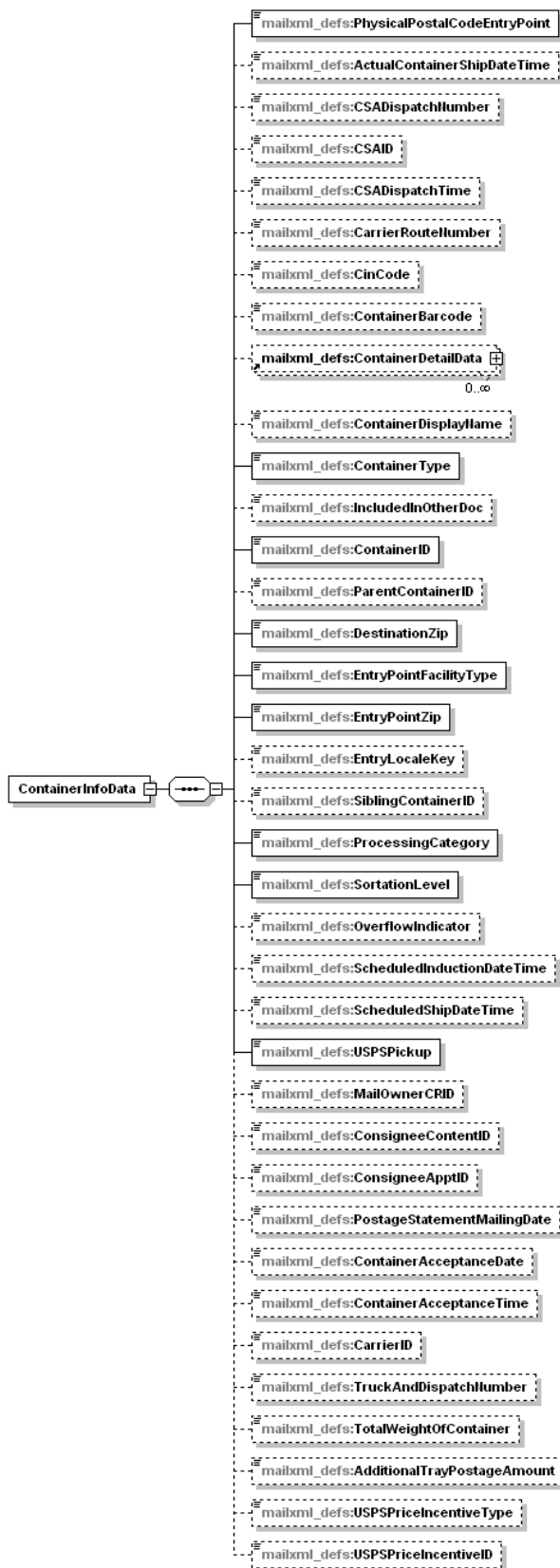
diagram			
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs		
facets	Kind	Value	annotation
	enumeration	TBD_1	
	enumeration	TBD_2	
	enumeration	TBD_3	
	enumeration	TBD_4	
	enumeration	TBD_5	
	enumeration	TBD_6	
	enumeration	TBD_7	
	enumeration	TBD_8	
	enumeration	TBD_9	
	enumeration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

element **ContainerDetailData/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 **ContainerInfoData**

diagram




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

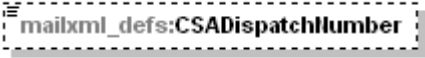
element ContainerInfoData/PhysicalPostalCodeEntryPoint

diagram	 A diagram showing the element <code>mailxml_defs:PhysicalPostalCodeEntryPoint</code> with a solid border and a small icon to the left.
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs


element ContainerInfoData/ActualContainerShipDateTime

diagram	 A diagram showing the element <code>mailxml_defs:ActualContainerShipDateTime</code> with a dashed border and a small icon to the left.
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

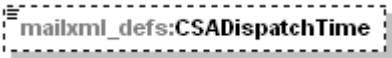
element ContainerInfoData/CSADispatchNumber

diagram	 A diagram showing the element <code>mailxml_defs:CSADispatchNumber</code> with a dashed border and a small icon to the left.
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs


element ContainerInfoData/CSAID

diagram	 A diagram showing the element <code>mailxml_defs:CSAID</code> with a dashed border and a small icon to the left.
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs


element ContainerInfoData/CSADispatchTime

diagram	 A diagram showing the element <code>mailxml_defs:CSADispatchTime</code> with a dashed border and a small icon to the left.
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs


element ContainerInfoData/CarrierRouteNumber

diagram	 A diagram showing the element <code>mailxml_defs:CarrierRouteNumber</code> with a dashed border and a small icon to the left.
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs


element **ContainerInfoData/CinCode**

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


element **ContainerInfoData/ContainerBarcode**

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

element **ContainerInfoData/ContainerDisplayName**

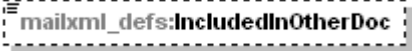
diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **ContainerInfoData/ContainerType**


element 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

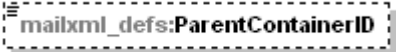
element ContainerInfoData/IncludedInOtherDoc

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


element ContainerInfoData/ContainerID

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


element ContainerInfoData/ParentContainerID

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

element ContainerInfoData/DestinationZip


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

element ContainerInfoData/EntryPointFacilityType

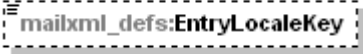
diagram		
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs	
facets	Kind	Value annotation
	enumeration	O
	enumeration	B
	enumeration	S
	enumeration	D
	enumeration	A
	enumeration	TBD_1

	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

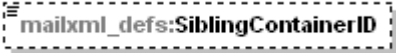
element ContainerInfoData/EntryPointZip

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

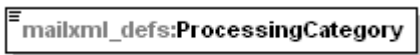
element ContainerInfoData/EntryLocaleKey

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

element ContainerInfoData/SiblingContainerID


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

element ContainerInfoData/ProcessingCategory

diagram			
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
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element **ContainerInfoData/SortationLevel**

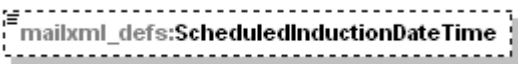
diagram			
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs		
facets	Kind	Value	annotation
	enumeration	A	
	enumeration	B	
	enumeration	C	
	enumeration	D	
	enumeration	G	
	enumeration	H	
	enumeration	I	
	enumeration	J	
	enumeration	K	
	enumeration	M	
	enumeration	N	
	enumeration	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


element ContainerInfoData/OverflowIndicator

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


element ContainerInfoData/ScheduledInductionDateTime

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


element ContainerInfoData/ScheduledShipDateTime

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

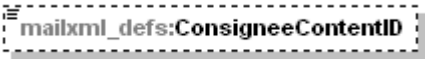
element ContainerInfoData/USPSPickup

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


element ContainerInfoData/MailOwnerCRID

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


element ContainerInfoData/ConsigneeContentID

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

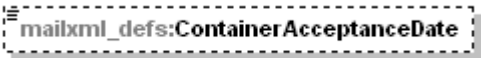
element ContainerInfoData/ConsigneeApptID

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

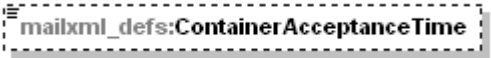
element ContainerInfoData/PostageStatementMailingDate

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


element ContainerInfoData/ContainerAcceptanceDate

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

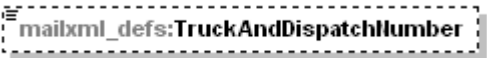
element ContainerInfoData/ContainerAcceptanceTime

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


element ContainerInfoData/CarrierID

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

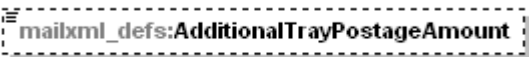
element ContainerInfoData/TruckAndDispatchNumber

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

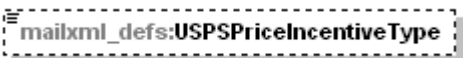
element ContainerInfoData/TotalWeightOfContainer

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

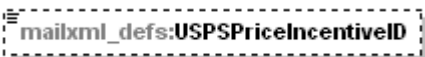
element ContainerInfoData/AdditionalTrayPostageAmount

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

element ContainerInfoData/USPSPriceIncentiveType

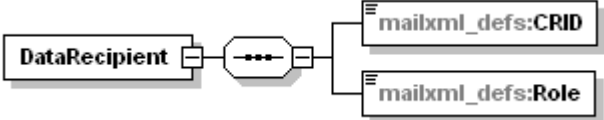
diagram			
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs		
facets	Kind	Value	annotation
	enumeration	TBD_1	
	enumeration	TBD_2	
	enumeration	TBD_3	
	enumeration	TBD_4	
	enumeration	TBD_5	
	enumeration	TBD_6	
	enumeration	TBD_7	
	enumeration	TBD_8	
	enumeration	TBD_9	
	enumeration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

element ContainerInfoData/USPSPriceIncentiveID


diagram										
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs									
facets	<table><tr><td>Kind</td><td>Value</td><td>annotation</td></tr><tr><td>enumeration</td><td>TBD_1</td><td></td></tr><tr><td>enumeration</td><td>TBD_2</td><td></td></tr></table>	Kind	Value	annotation	enumeration	TBD_1		enumeration	TBD_2	
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

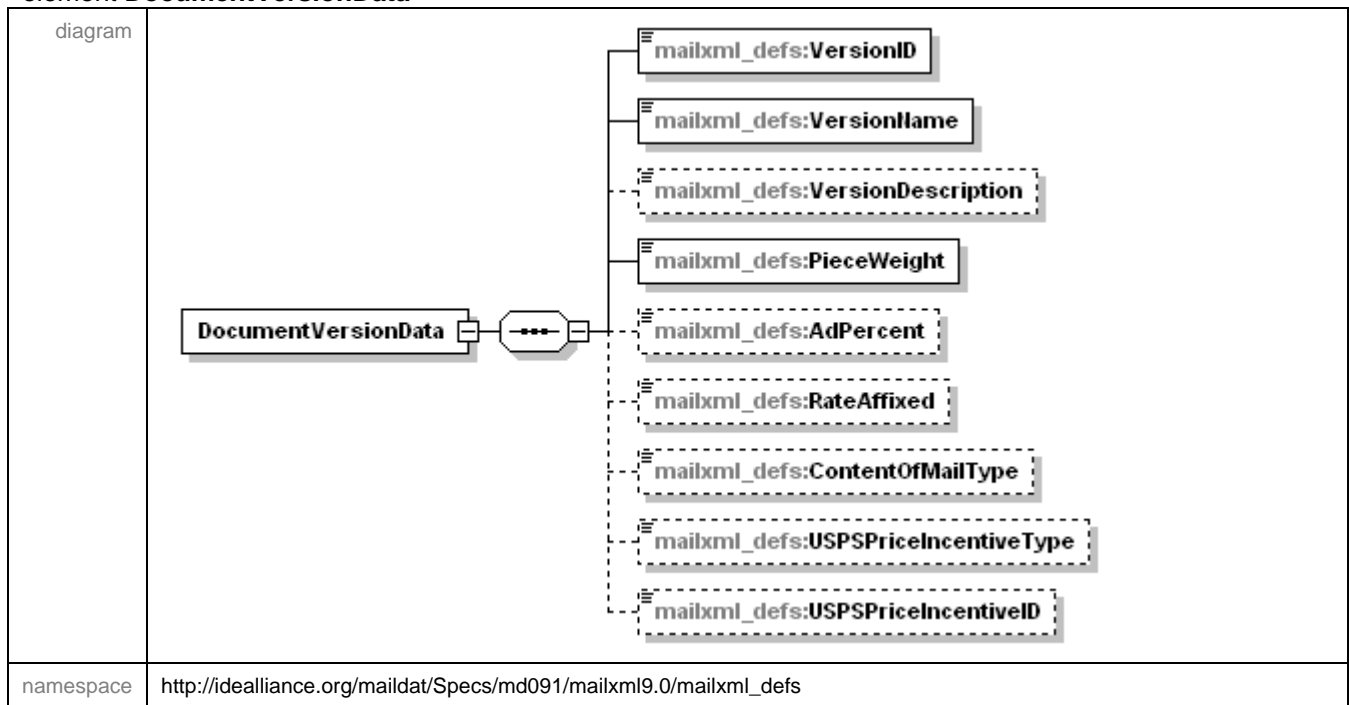
diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

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**




used by	complexTypes bundleVersionRecordType palletContainerVersionRecordType sackTrayContainerVersionRecordType
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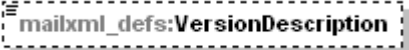
element **DocumentVersionData/VersionID**

diagram	 A diagram of the <code>mailxml_defs:VersionID</code> element, represented as a solid rectangle with a small icon in the top-left corner.
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs


element **DocumentVersionData/VersionName**

diagram	 A diagram of the <code>mailxml_defs:VersionName</code> element, represented as a solid rectangle with a small icon in the top-left corner.
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs


element **DocumentVersionData/VersionDescription**

diagram	 A diagram of the <code>mailxml_defs:VersionDescription</code> element, represented as a dashed rectangle with a small icon in the top-left corner.
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs


element **DocumentVersionData/PieceWeight**

diagram	 A diagram of the <code>mailxml_defs:PieceWeight</code> element, represented as a solid rectangle with a small icon in the top-left corner.
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs


element **DocumentVersionData/AdPercent**

diagram	 A diagram of the <code>mailxml_defs:AdPercent</code> element, represented as a dashed rectangle with a small icon in the top-left corner.
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs


element **DocumentVersionData/RateAffixed**

diagram	 A diagram of the <code>mailxml_defs:RateAffixed</code> element, represented as a dashed rectangle with a small icon in the top-left corner.
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs


element **DocumentVersionData/ContentOfMailType**

diagram	 The diagram shows a dashed box containing the text "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	 The diagram shows a dashed box containing the text "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	 The diagram shows a dashed box containing the text "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

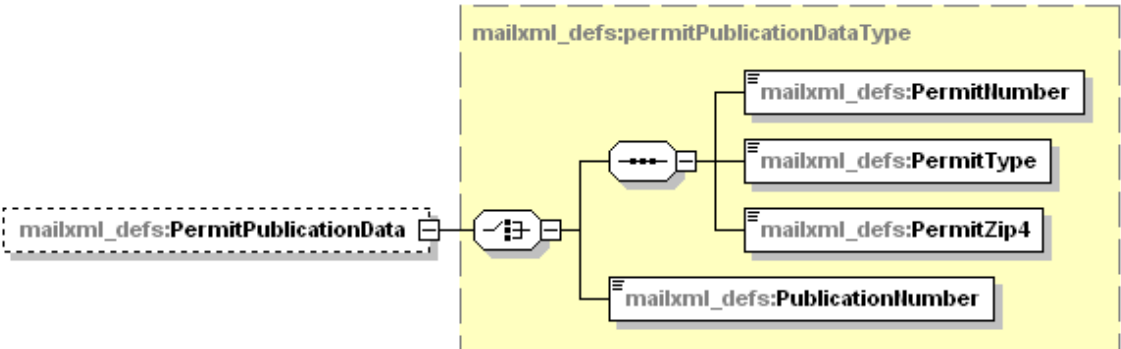
element **DocumentVersionDataWithPermit/AdPercent**

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	 <p>The diagram shows the structure of the <code>mailxml_defs:PermitPublicationData</code> element. It is a dashed box containing a solid box labeled <code>mailxml_defs:PermitPublicationData</code>. This solid box is connected to a complex structure within a yellow dashed box labeled <code>mailxml_defs:permitPublicationDataType</code>. The structure consists of a choice element (a circle with a vertical line and a plus sign) that branches into two paths. The first path leads to a sequence element (a circle with three dots) which contains three elements: <code>mailxml_defs:PermitNumber</code>, <code>mailxml_defs:PermitType</code>, and <code>mailxml_defs:PermitZip4</code>. The second path leads to the <code>mailxml_defs:PublicationNumber</code> element.</p>
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

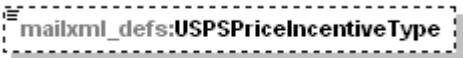
element **DocumentVersionDataWithPermit/TotalCopies**

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

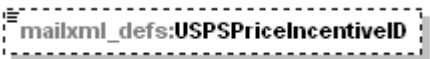
element **DocumentVersionDataWithPermit/TotalPieces**

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

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

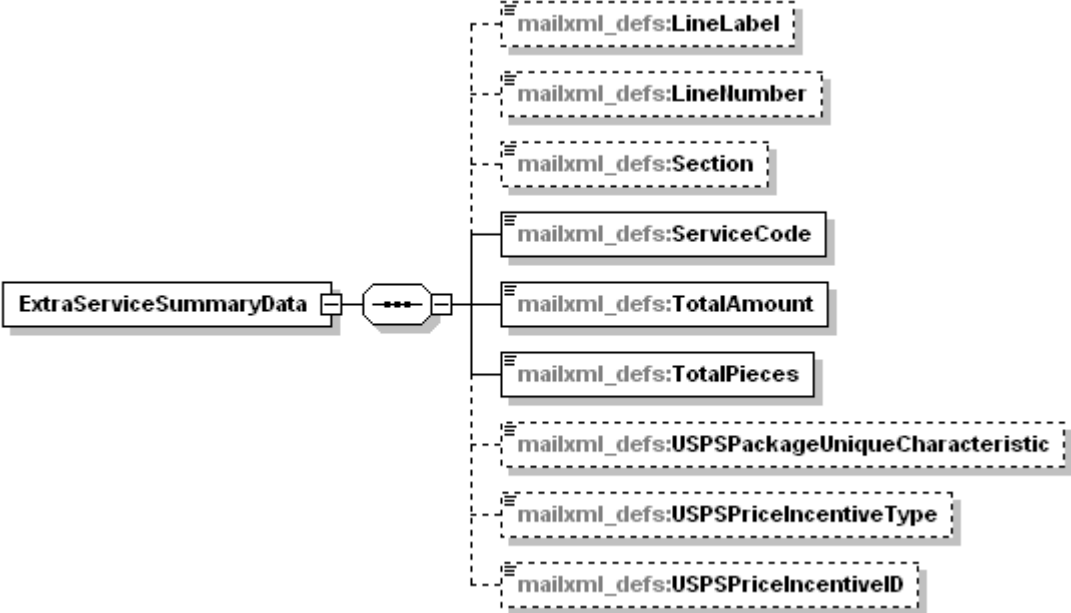
element ExtraServiceData/TotalAmount

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


element ExtraServiceData/TotalPieces

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


element **ExtraServiceSummaryData**

diagram	 <p>The diagram shows the structure of the ExtraServiceSummaryData element. It is a container element (rectangle with a small square on the left) that contains a sequence of child elements. The children are: mailxml_defs:LineLabel, mailxml_defs:LineNumber, mailxml_defs:Section, mailxml_defs:ServiceCode, mailxml_defs:TotalAmount, mailxml_defs:TotalPieces, mailxml_defs:USPSPackageUniqueCharacteristic, mailxml_defs:USPSPriceIncentiveType, and mailxml_defs:USPSPriceIncentiveID. The first three elements are shown in dashed boxes, while the last six are in solid boxes. A dashed line connects the container to the first three elements, and a solid line connects it to the last six.</p>
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs


element **ExtraServiceSummaryData/LineLabel**

diagram	 <p>The diagram shows the mailxml_defs:LineLabel element, which is a simple text element represented by a dashed box.</p>
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

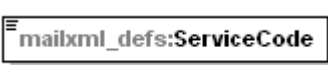
element **ExtraServiceSummaryData/LineNumber**

diagram	 <p>The diagram shows the mailxml_defs:LineNumber element, which is a simple text element represented by a dashed box.</p>
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **ExtraServiceSummaryData/Section**


diagram	 <p>The diagram shows the mailxml_defs:Section element, which is a simple text element represented by a dashed box.</p>
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **ExtraServiceSummaryData/ServiceCode**


diagram	 <p>The diagram shows the mailxml_defs:ServiceCode element, which is a simple text element represented by a solid box.</p>
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	

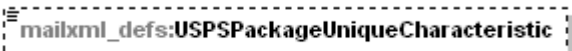
element ExtraServiceSummaryData/TotalAmount

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


element ExtraServiceSummaryData/TotalPieces

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

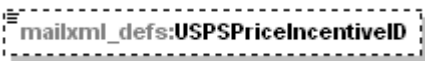
element ExtraServiceSummaryData/USPSPackageUniqueCharacteristic

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/USPSPricelncentiveType**

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/USPSPricelncentiveID**

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**

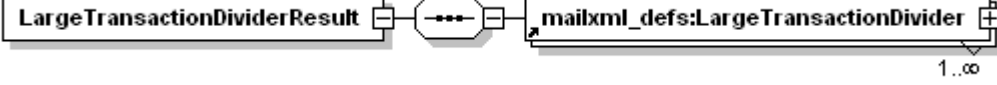
diagram			
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs		
used by	element LargeTransactionDividerResult		

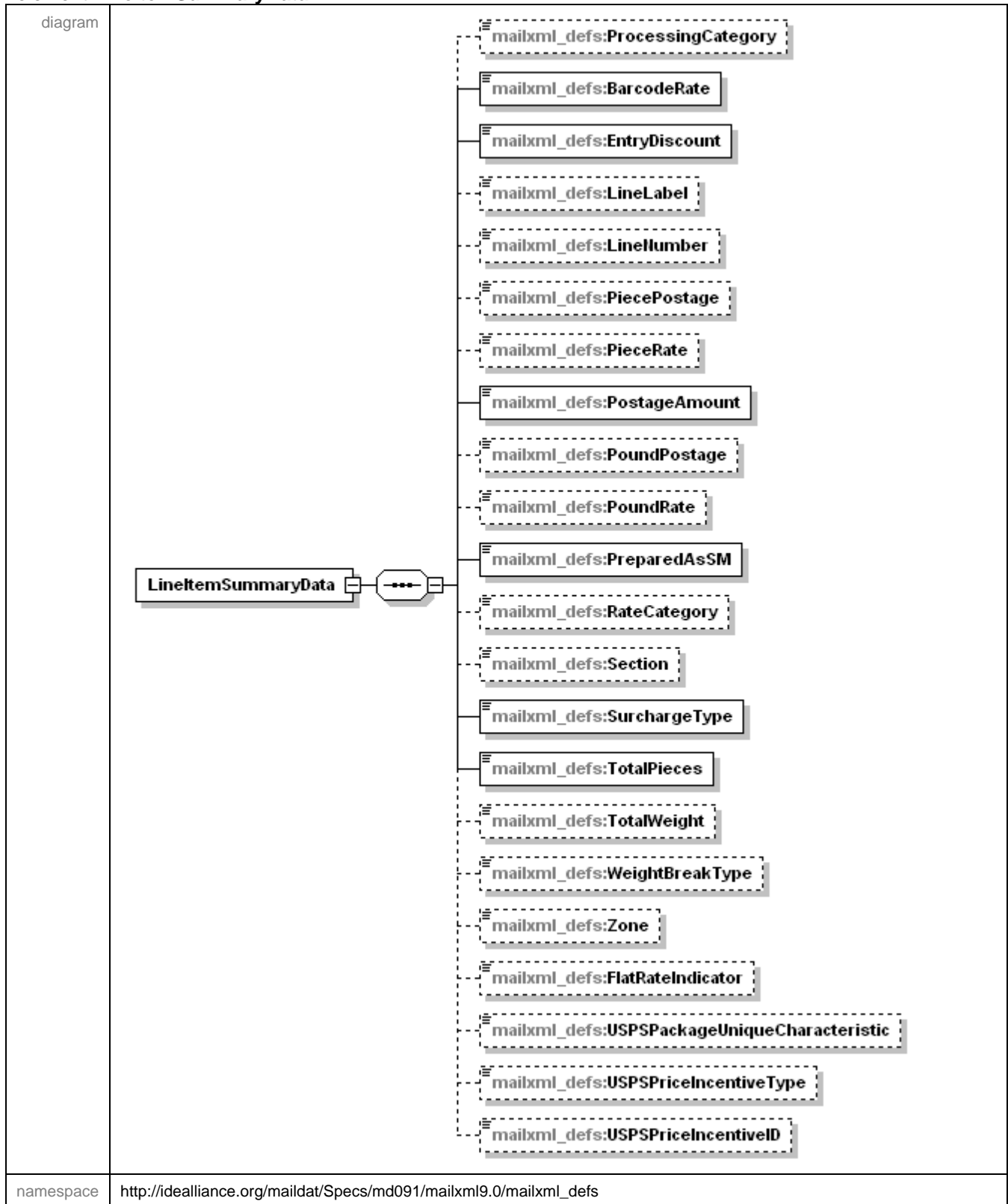
element **LargeTransactionDivider/TrackingID**

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


diagram	 <pre> sequenceDiagram participant LTR as LargeTransactionDividerResult LTR --> Ellipsis Ellipsis --> LTRD as mailxml_defs:LargeTransactionDivider LTRD --> LTRD </pre> <p>1..∞</p>
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **LineItemSummaryData**


element **LinItemSummaryData/ProcessingCategory**

diagram			
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 **LinItemSummaryData/BarcodeRate**


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

element **LinItemSummaryData/EntryDiscount**


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 LinelItemSummaryData/LineLabel

diagram	 The diagram shows a dashed rectangular box containing the text "mailxml_defs:LineLabel". To the left of the box is a small icon consisting of three horizontal lines of increasing length, resembling a list or menu icon.
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs


element LinelItemSummaryData/LineNumber

diagram	 The diagram shows a dashed rectangular box containing the text "mailxml_defs:Linellumber". To the left of the box is a small icon consisting of three horizontal lines of increasing length, resembling a list or menu icon.
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs


element LinelItemSummaryData/PiecePostage

diagram	 The diagram shows a dashed rectangular box containing the text "mailxml_defs:PiecePostage". To the left of the box is a small icon consisting of three horizontal lines of increasing length, resembling a list or menu icon.
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs


element LinelItemSummaryData/PieceRate

diagram	 The diagram shows a dashed rectangular box containing the text "mailxml_defs:PieceRate". To the left of the box is a small icon consisting of three horizontal lines of increasing length, resembling a list or menu icon.
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs


element LinelItemSummaryData/PostageAmount

diagram	 The diagram shows a dashed rectangular box containing the text "mailxml_defs:PostageAmount". To the left of the box is a small icon consisting of three horizontal lines of increasing length, resembling a list or menu icon.
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs


element LinelItemSummaryData/PoundPostage

diagram	 The diagram shows a dashed rectangular box containing the text "mailxml_defs:PoundPostage". To the left of the box is a small icon consisting of three horizontal lines of increasing length, resembling a list or menu icon.
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs


element **LinItemSummaryData/PoundRate**

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

element **LinItemSummaryData/PreparedAsSM**


diagram										
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs									
facets	<table><tr><td>Kind</td><td>Value</td><td>annotation</td></tr><tr><td>enumeration</td><td>Yes</td><td></td></tr><tr><td>enumeration</td><td>No</td><td></td></tr></table>	Kind	Value	annotation	enumeration	Yes		enumeration	No	
Kind	Value	annotation								
enumeration	Yes									
enumeration	No									

element **LinItemSummaryData/RateCategory**

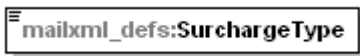
diagram			
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs		
facets	Kind	Value	annotation
	enumeration	A	
	enumeration	AF	
	enumeration	B	
	enumeration	BF	
	enumeration	D	
	enumeration	DF	
	enumeration	E	
	enumeration	FB	
	enumeration	G	
	enumeration	GF	
	enumeration	H	
	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 LinelItemSummaryData/Section

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


element LinelItemSummaryData/SurchargeType

diagram			
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	

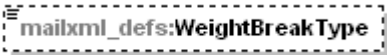
element **LinItemSummaryData/TotalPieces**

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

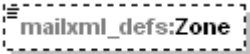
element **LinItemSummaryData/TotalWeight**

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


element **LinItemSummaryData/WeightBreakType**

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

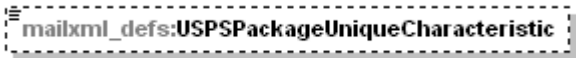
element **LinItemSummaryData/Zone**

diagram			
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	

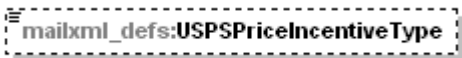
element **LinItemSummaryData/FlatRateIndicator**

diagram	 The diagram shows a dashed rectangular box containing the text 'mailxml_defs:FlatRateIndicator'.																		
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs																		
facets	<table><tr><th>Kind</th><th>Value</th><th>annotation</th></tr><tr><td>enumeration</td><td>B</td><td></td></tr><tr><td>enumeration</td><td>E</td><td></td></tr><tr><td>enumeration</td><td>L</td><td></td></tr><tr><td>enumeration</td><td>M</td><td></td></tr><tr><td>enumeration</td><td>S</td><td></td></tr></table>	Kind	Value	annotation	enumeration	B		enumeration	E		enumeration	L		enumeration	M		enumeration	S	
Kind	Value	annotation																	
enumeration	B																		
enumeration	E																		
enumeration	L																		
enumeration	M																		
enumeration	S																		

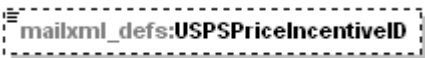
element **LinItemSummaryData/USPSPackageUniqueCharacteristic**

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	

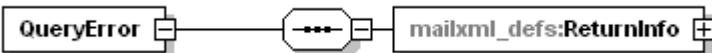
element **LinItemSummaryData/USPSPriceIncentiveType**

diagram	 The diagram shows a dashed rectangular box containing the text '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	

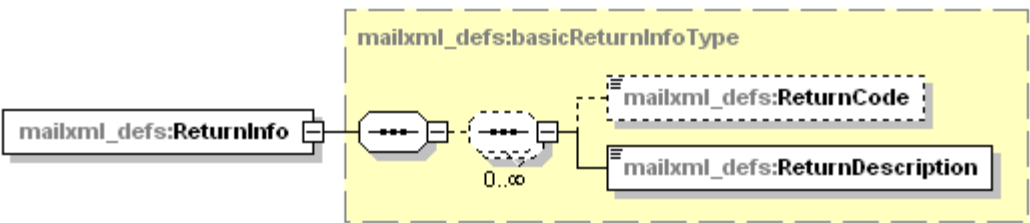
element **LinItemSummaryData/USPSPriceIncentiveID**

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	 The diagram shows a sequence of three elements: a box labeled <code>QueryError</code> with a minus sign, a connector box with three dots, and a box labeled <code>mailxml_defs:ReturnInfo</code> with a plus sign. Error issued when the query data cannot be provided.
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	 The diagram shows a box labeled <code>mailxml_defs:ReturnInfo</code> with a minus sign, followed by a connector box with three dots, then a dashed oval containing another connector box with three dots and the cardinality <code>0..∞</code> . This is followed by a dashed rectangular box labeled <code>mailxml_defs:basicReturnInfoType</code> which contains two elements: <code>mailxml_defs:ReturnCode</code> and <code>mailxml_defs:ReturnDescription</code> .
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	Type	Use	Default	Fixed	annotation
	mailxml_defs:HandlingUnit	mailxml_base:palletHandlingUnitType	required			

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	Type	Use	Default	Fixed	annotation
	mailxml_defs:HandlingUnit	mailxml_base:palletHandlingUnitType	required			

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			

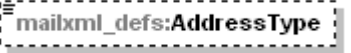
element actualPalletType/ActualPalletCount

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**

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


element addressCorrectionAddressType/PrimaryNumber

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


element addressCorrectionAddressType/PreDirectional

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


element addressCorrectionAddressType/StreetName

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


element addressCorrectionAddressType/StreetSuffix

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

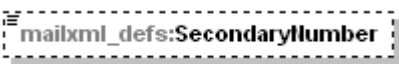
element addressCorrectionAddressType/PostDirectional

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


element addressCorrectionAddressType/UnitDesignator

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


element **addressCorrectionAddressType/SecondaryNumber**

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

element **addressCorrectionAddressType/City**


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

element **addressCorrectionAddressType/State**


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

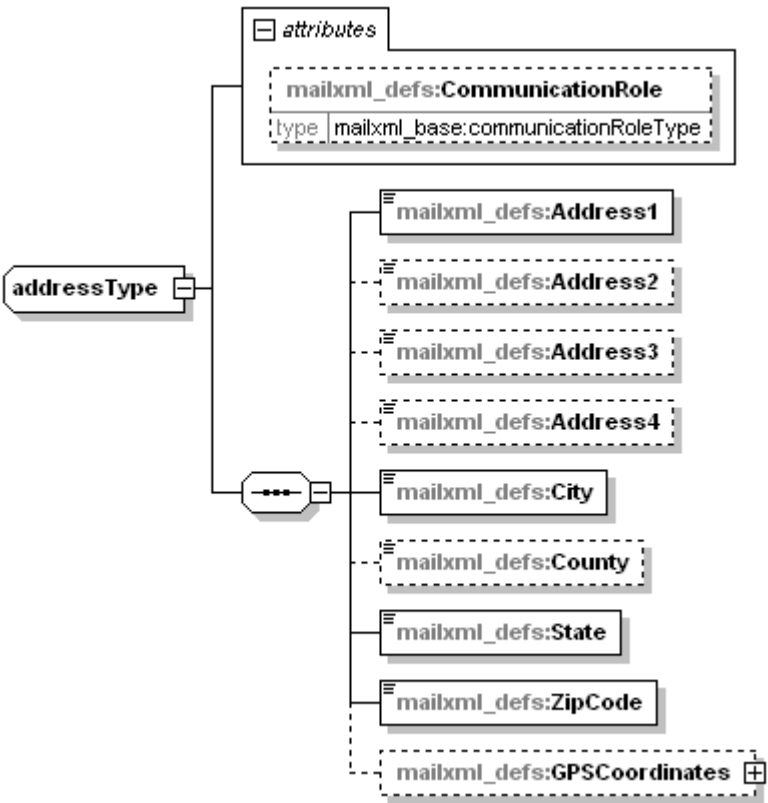
element **addressCorrectionAddressType/ZipCodePlus4**

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	Type	Use	Default	Fixed annotation
	mailxml_defs:CommunicationRole	mailxml_base:communicationRoleType			

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	 A diagram showing a solid rectangular box with the text "mailxml_defs:Address1" inside. To the left of the box is a small icon consisting of three horizontal lines of decreasing width.
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs


element addressType/Address2

diagram	 A diagram showing a dashed rectangular box with the text "mailxml_defs:Address2" inside. To the left of the box is a small icon consisting of three horizontal lines of decreasing width.
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs


element addressType/Address3

diagram	 A diagram showing a dashed rectangular box with the text "mailxml_defs:Address3" inside. To the left of the box is a small icon consisting of three horizontal lines of decreasing width.
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs


element addressType/Address4

diagram	 A diagram showing a dashed rectangular box with the text "mailxml_defs:Address4" inside. To the left of the box is a small icon consisting of three horizontal lines of decreasing width.
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs


element addressType/City

diagram	 A diagram showing a solid rectangular box with the text "mailxml_defs:City" inside. To the left of the box is a small icon consisting of three horizontal lines of decreasing width.
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element addressType/County


diagram	 A diagram showing a dashed rectangular box with the text "mailxml_defs:County" inside. To the left of the box is a small icon consisting of three horizontal lines of decreasing width.
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **addressType/State**

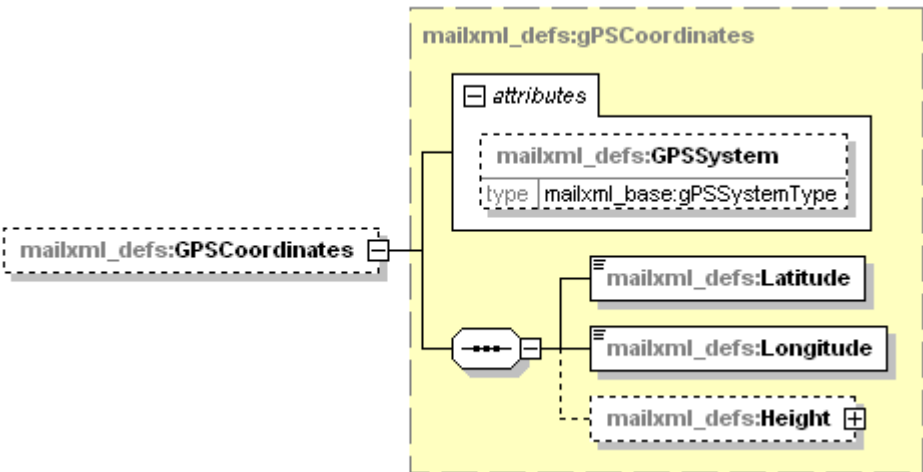
diagram			
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs		
facets	Kind	Value	annotation
	enumeration	AA	
	enumeration	AE	
	enumeration	AP	
	enumeration	AL	
	enumeration	AK	
	enumeration	AS	
	enumeration	AZ	
	enumeration	AR	
	enumeration	CA	
	enumeration	CO	
	enumeration	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**

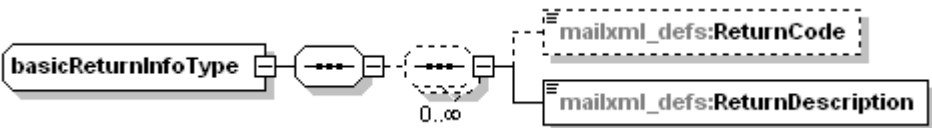
diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

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
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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	<p>The diagram shows the structure of the bundleRecordType complex type. It is a container for several elements. The mailxml_defs:PublicationInfo element is required (solid box) and contains a mailxml_defs:PublicationTitle element (required, solid box). The mailxml_defs:PostageStatementLineNumber element is optional (dashed box). The mailxml_defs:ChargeableContainerLevel element is required (solid box). The mailxml_defs:ChargeableBundleLevel element is required (solid box). The mailxml_defs:Bundles element is required (solid box). The mailxml_defs:IssueDate element is required (solid box). The mailxml_defs:IssuelNumber element is optional (dashed box). The mailxml_defs:Volumellumber element is optional (dashed box).</p>
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **bundleRecordType/PublicationInfo**

diagram	<p>The diagram shows the structure of the mailxml_defs:PublicationInfo element. It is a container for several elements. The mailxml_defs:PermitPublicationDataType element is optional (dashed box) and contains a mailxml_defs:PermitNumber element (required, solid box), a mailxml_defs:PermitType element (required, solid box), and a mailxml_defs:PermitZip4 element (required, solid box). The mailxml_defs:PublicationNumber element is required (solid box).</p>
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **bundleRecordType/PublicationTitle**

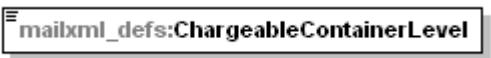
diagram	<p>The diagram shows the structure of the mailxml_defs:PublicationTitle element. It is a container for a single element, mailxml_defs:PublicationTitle, which is required (solid box).</p>
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **bundleRecordType/PostageStatementLineNumber**

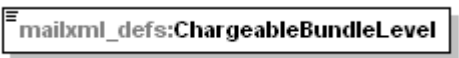
diagram	<p>The diagram shows the structure of the mailxml_defs:PostageStatementLineNumber element. It is a container for a single element, mailxml_defs:PostageStatementLineNumber, which is required (solid box).</p>
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namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs		
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			
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			
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	

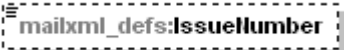
element **bundleRecordType/Bundles**

diagram	 The diagram shows the element <code>mailxml_defs:Bundles</code> with a solid border and a small icon to the left.
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

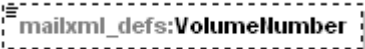
element **bundleRecordType/IssueDate**

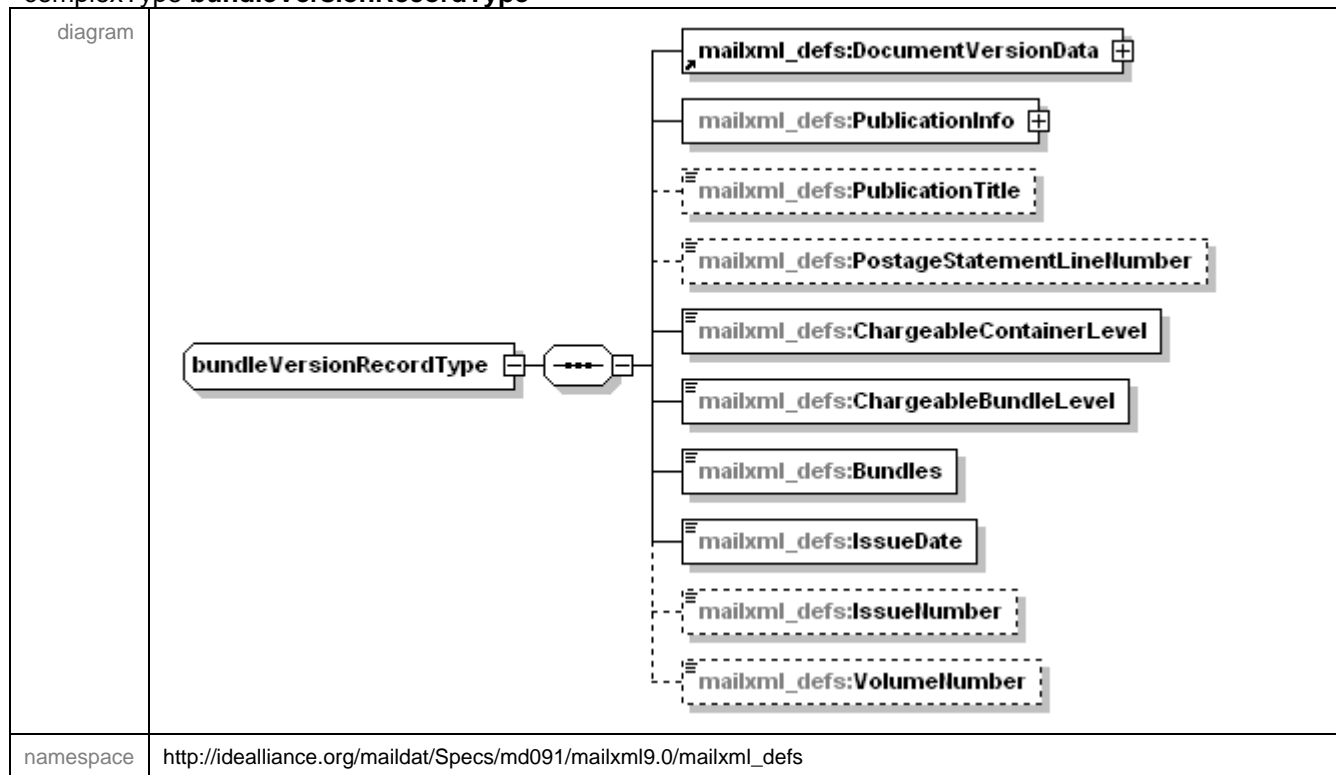
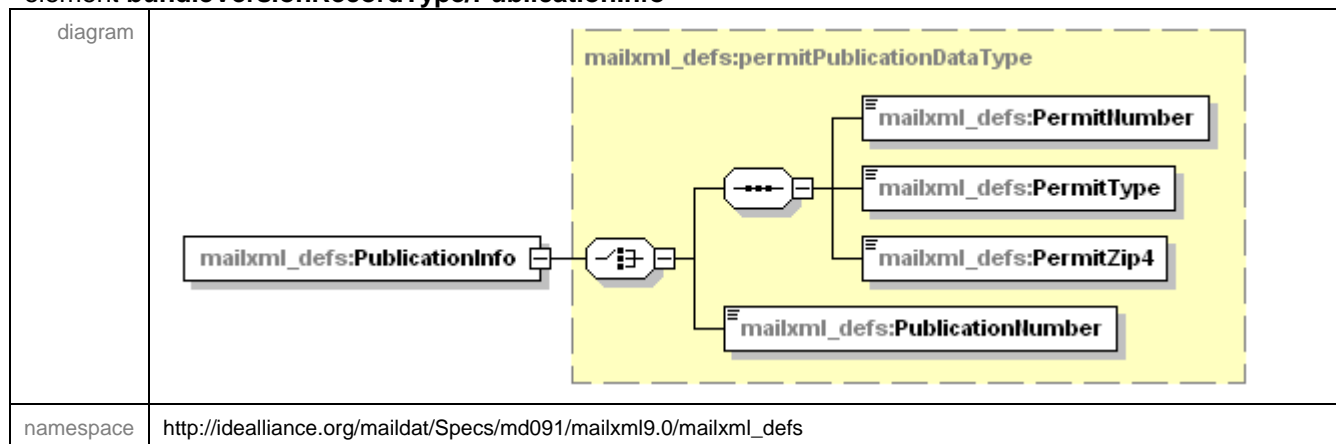
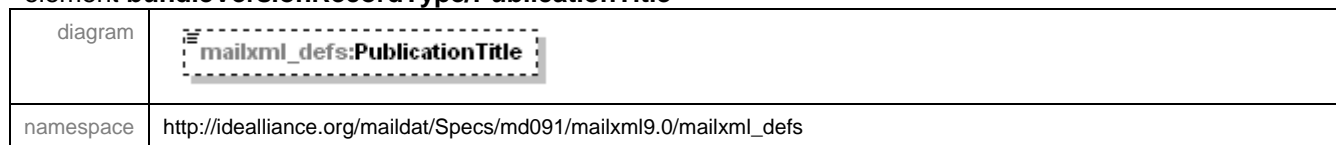
diagram	 The diagram shows the element <code>mailxml_defs:IssueDate</code> with a solid border and a small icon to the left.
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **bundleRecordType/IssueNumber**


diagram	 The diagram shows the element <code>mailxml_defs:IssueNumber</code> with a dashed border and a small icon to the left.
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **bundleRecordType/VolumeNumber**

diagram	 The diagram shows the element <code>mailxml_defs:VolumeNumber</code> with a dashed border and a small icon to the left.
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

complexType **bundleVersionRecordType**element **bundleVersionRecordType/PublicationInfo**element **bundleVersionRecordType/PublicationTitle**

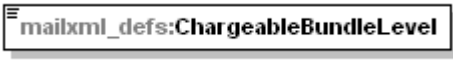
element **bundleVersionRecordType/PostageStatementLineNumber**

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 **bundleVersionRecordType/ChargeableContainerLevel**


diagram			
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			
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

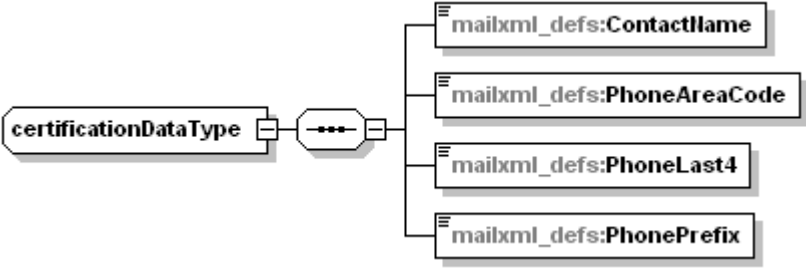
element bundleVersionRecordType/IssueNumber

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	
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namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs
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element **certificationDataType/PhoneAreaCode**

diagram	 A diagram showing a rectangular box with the text "mailxml_defs:PhoneAreaCode".
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

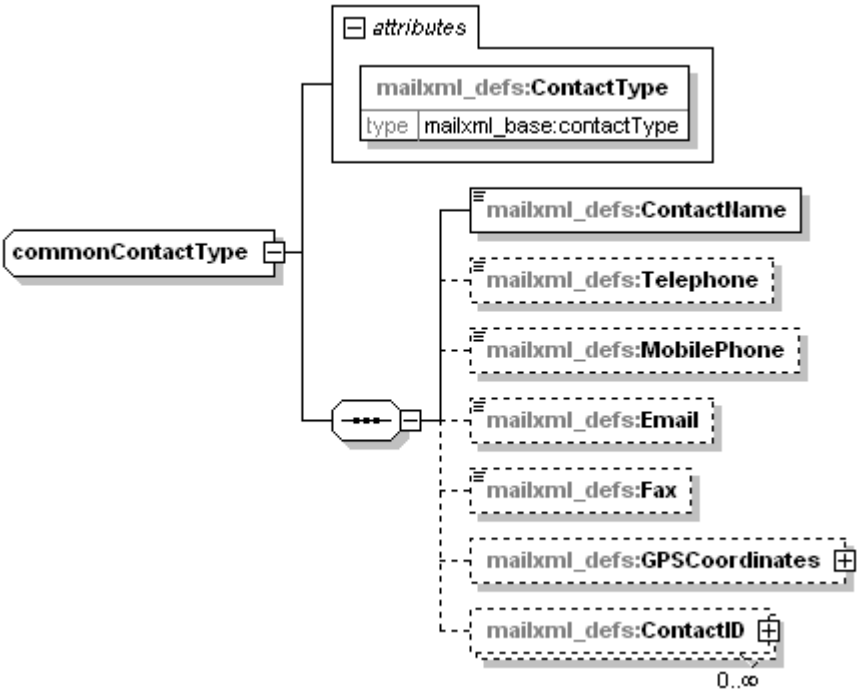
element **certificationDataType/PhoneLast4**

diagram	 A diagram showing a rectangular box with the text "mailxml_defs:PhoneLast4".
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **certificationDataType/PhonePrefix**

diagram	 A diagram showing a rectangular box with the text "mailxml_defs:PhonePrefix".
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

complexType **commonContactType**


diagram	 A diagram showing the structure of the commonContactType complex type. It features a central box labeled "commonContactType" connected to an "attributes" box containing "mailxml_defs:ContactType" with a "type" attribute set to "mailxml_base:contactType". Below this, a dashed line indicates a sequence of elements: "mailxml_defs:ContactName", "mailxml_defs:Telephone", "mailxml_defs:MobilePhone", "mailxml_defs:Email", "mailxml_defs:Fax", "mailxml_defs:GPSCoordinates" (with a plus icon), and "mailxml_defs:ContactID" (with a plus icon). A cardinality of "0..∞" is shown at the bottom right of the element list.
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	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

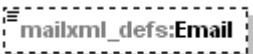
element commonContactType/Telephone

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


element commonContactType/MobilePhone

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

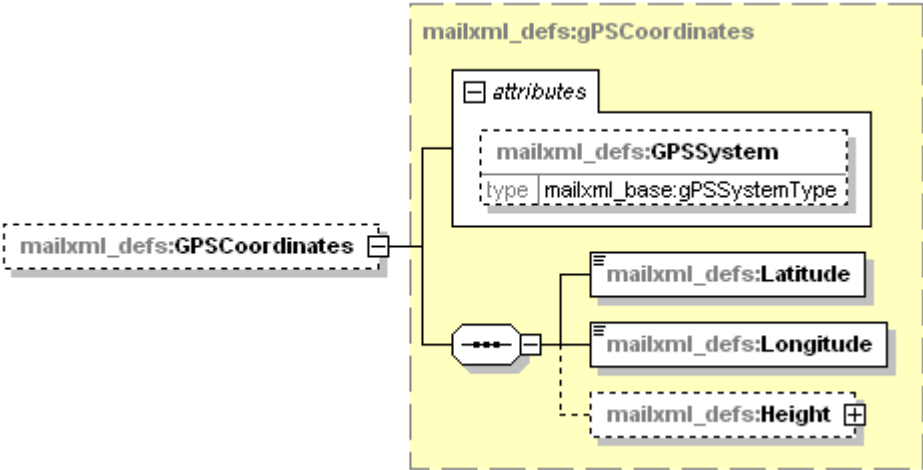
element commonContactType/Email

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

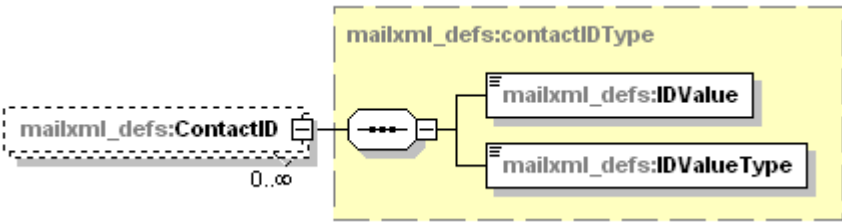
element **commonContactType/Fax**

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	Type	Use	Default	Fixed	annotation
	mailxml_defs:GPSSystem	mailxml_base:GPSSystemType		MSL		

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

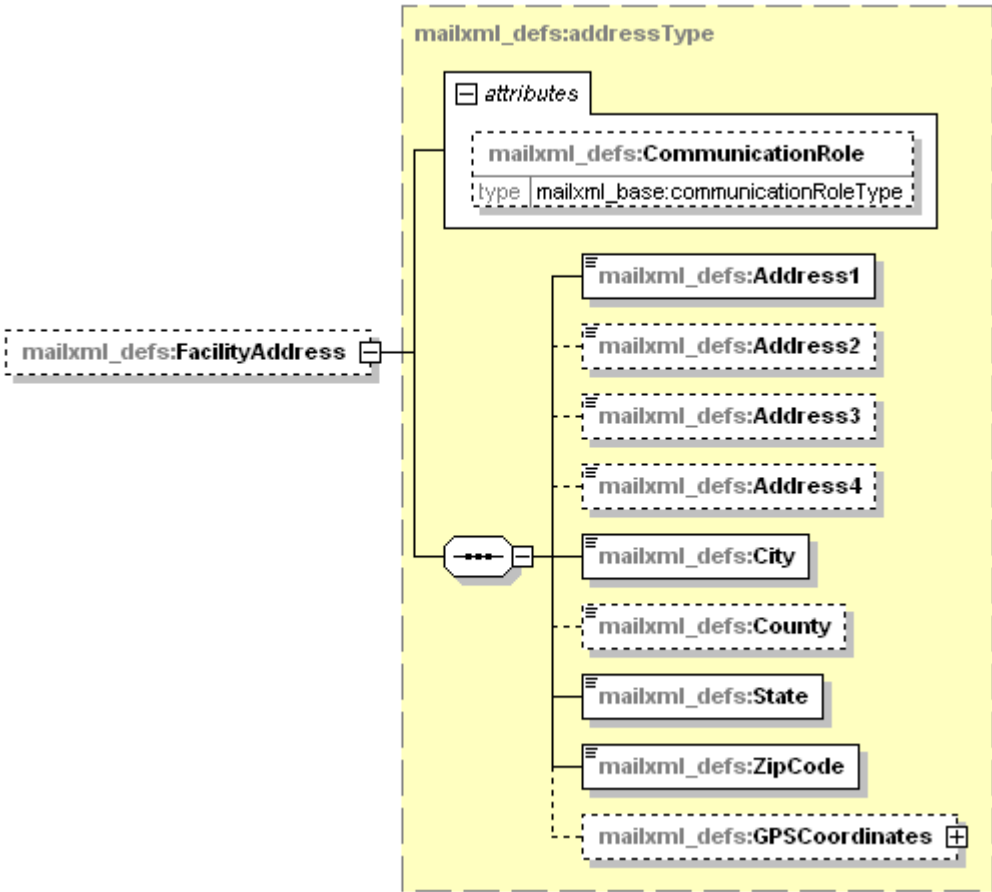
element **consigneeFacilityType/CompanyName**

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	 <p>The diagram illustrates the structure of the <code>mailxml_defs:FacilityAddress</code> element. It is shown as a dashed box on the left. A line connects it to a larger dashed box on the right labeled <code>mailxml_defs:addressType</code>. Inside this box, there is an <code>attributes</code> section containing a <code>mailxml_defs:CommunicationRole</code> element with a type of <code>mailxml_base:communicationRoleType</code>. Below the attributes, there is a sequence of elements: <code>mailxml_defs:Address1</code>, <code>mailxml_defs:Address2</code>, <code>mailxml_defs:Address3</code>, <code>mailxml_defs:Address4</code>, <code>mailxml_defs:City</code>, <code>mailxml_defs:County</code>, <code>mailxml_defs:State</code>, <code>mailxml_defs:ZipCode</code>, and <code>mailxml_defs:GPSCoordinates</code> (which has a plus sign icon). A small box with three dots and a line connects the <code>FacilityAddress</code> element to the sequence of address elements.</p>				
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs				
attributes	Name mailxml_defs:CommunicationRole	Type <code>mailxml_base:communicationRoleType</code>	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				

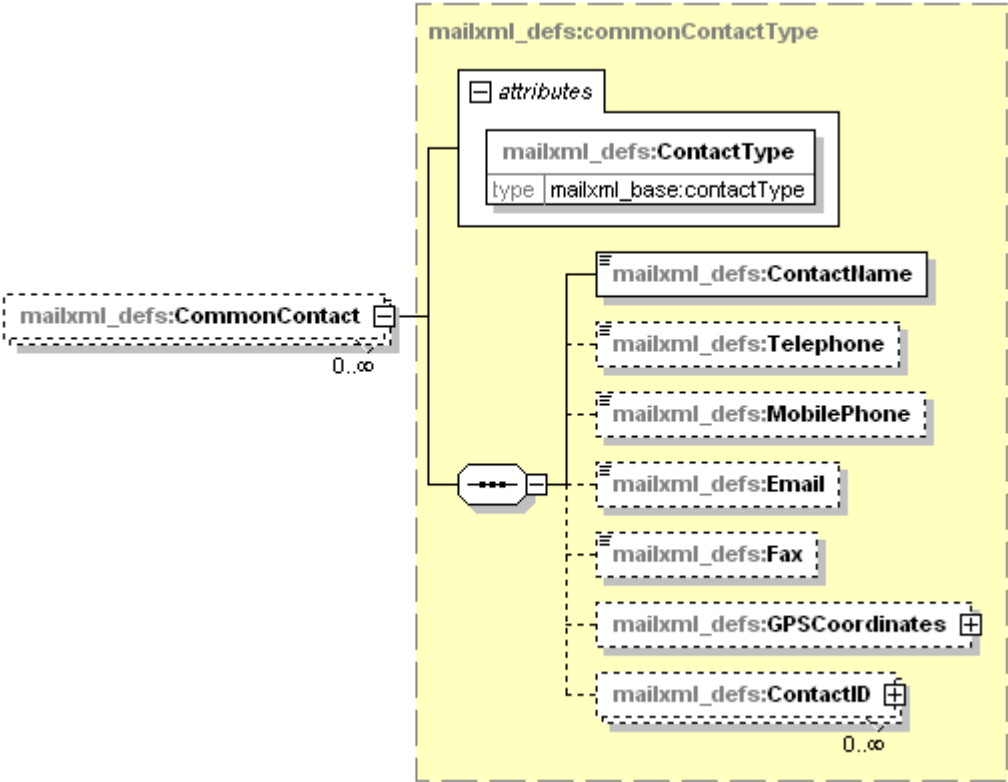
element **consigneeFacilityType/FacilityType**

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

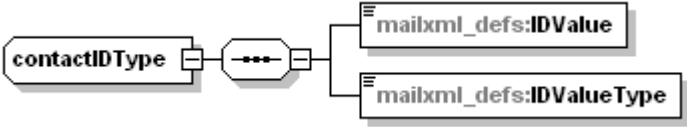
element **consigneeFacilityType/URL**

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				

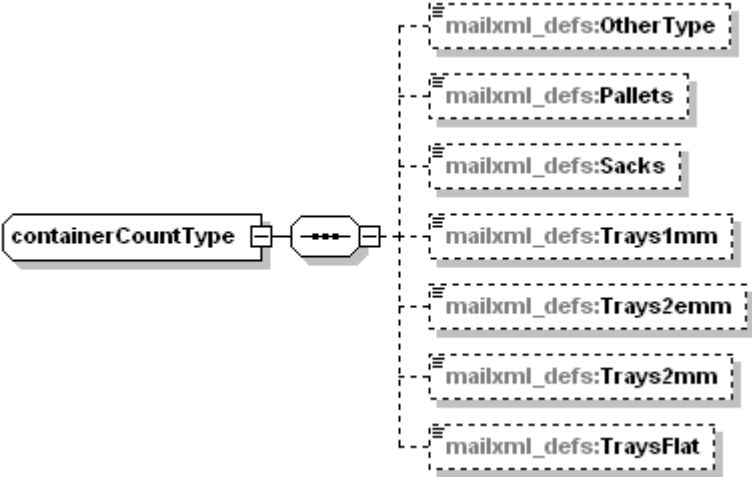
element **contactIDType/IDValue**

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	 A dashed rectangular box containing the text <code>mailxml_defs:Sacks</code> .
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs


element containerCountType/Trays1mm

diagram	 A dashed rectangular box containing the text <code>mailxml_defs:Trays1mm</code> .
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs


element containerCountType/Trays2emm

diagram	 A dashed rectangular box containing the text <code>mailxml_defs:Trays2emm</code> .
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

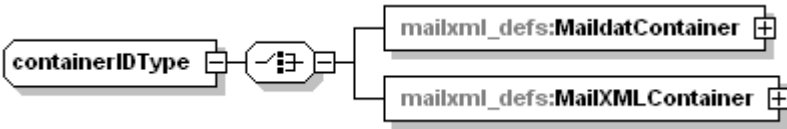
element containerCountType/Trays2mm

diagram	 A dashed rectangular box containing the text <code>mailxml_defs:Trays2mm</code> .
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element containerCountType/TraysFlat

diagram	 A dashed rectangular box containing the text <code>mailxml_defs:TraysFlat</code> .
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

complexType containerIDType

diagram	 A diagram showing the structure of the <code>containerIDType</code> complex type. It starts with a box labeled <code>containerIDType</code> followed by a circle containing a plus sign. This is connected to a bracketed choice structure containing two elements: <code>mailxml_defs:MaildatContainer</code> and <code>mailxml_defs:MailXMLContainer</code> . Both elements have a plus sign in a box to their right, indicating they are optional.
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	required			


element **containerIDType/MailXMLContainer**

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

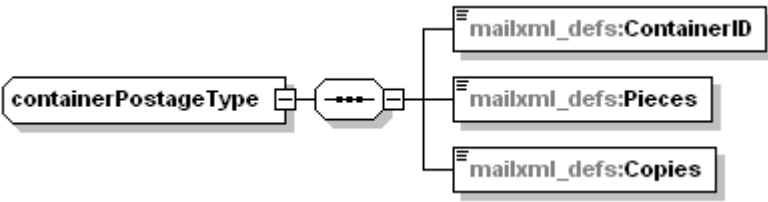
complexType **containerInductionInfoType**

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

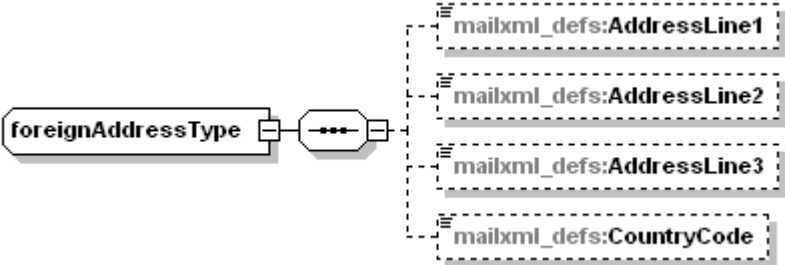
element containerPostageType/Pieces

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

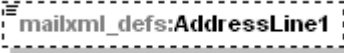
element containerPostageType/Copies

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

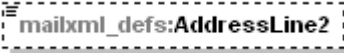
complexType foreignAddressType

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

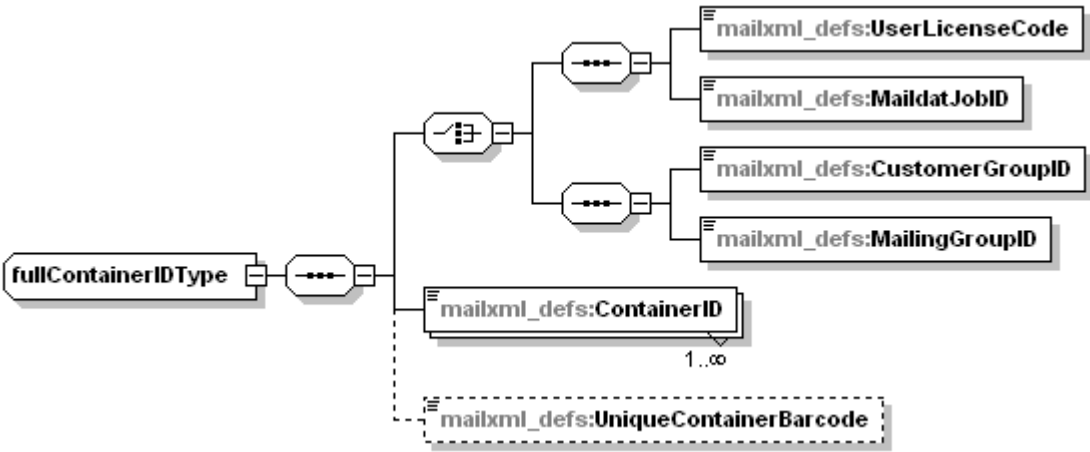
element foreignAddressType/AddressLine3

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/ContainerGroupID**

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

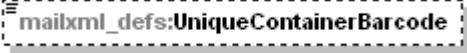
element **fullContainerIDType/MailingGroupID**

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

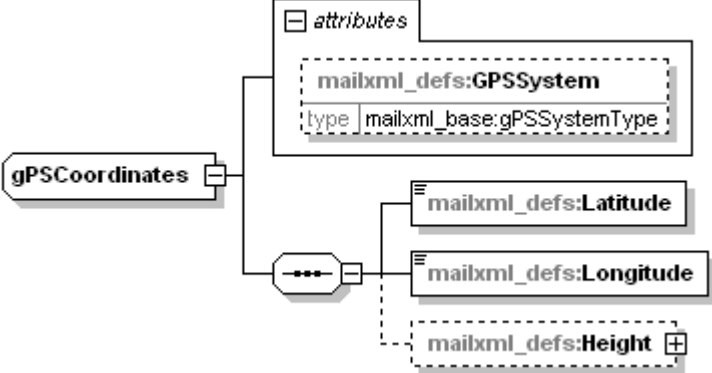
element **fullContainerIDType/ContainerID**

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	

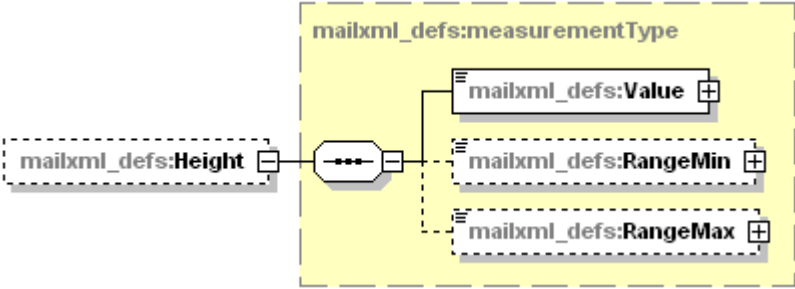
element **gPSCoordinates/Latitude**

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

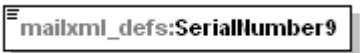
element intelligentMailBarcodeType/MailClass

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

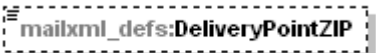
element intelligentMailBarcodeType/MailerID9

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	required			

complexType **maildatSummaryType**

diagram						
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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					
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element maildatSummaryType/UserLicenseCode

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

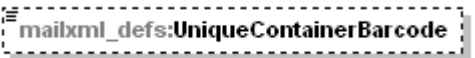
element maildatSummaryType/MaildatJobID

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

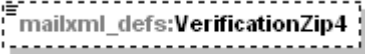
element maildatSummaryType/DatabaseContainerID

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

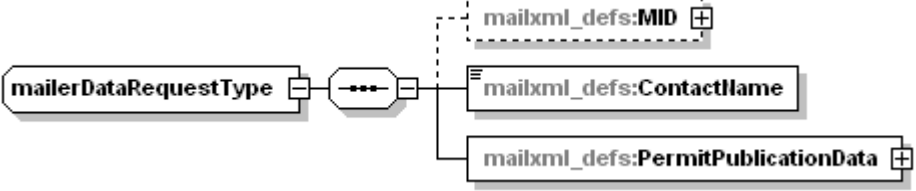
element maildatSummaryType/UniqueContainerBarcode

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

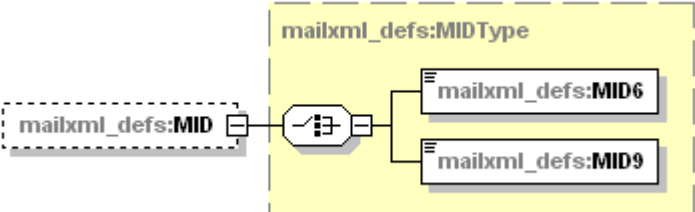
element **maildatSummaryType/VerificationZip4**

diagram	 A dashed box containing the text <code>mailxml_defs:VerificationZip4</code> .
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs


complexType **mailerDataRequestType**

diagram	 A diagram showing the structure of the <code>mailerDataRequestType</code> complex type. It consists of a sequence of three elements: <code>mailerDataRequestType</code> (the root), followed by an optional sequence (indicated by a dashed line and a plus sign) of <code>mailxml_defs:MID</code> , <code>mailxml_defs:ContactName</code> , and <code>mailxml_defs:PermitPublicationData</code> .
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

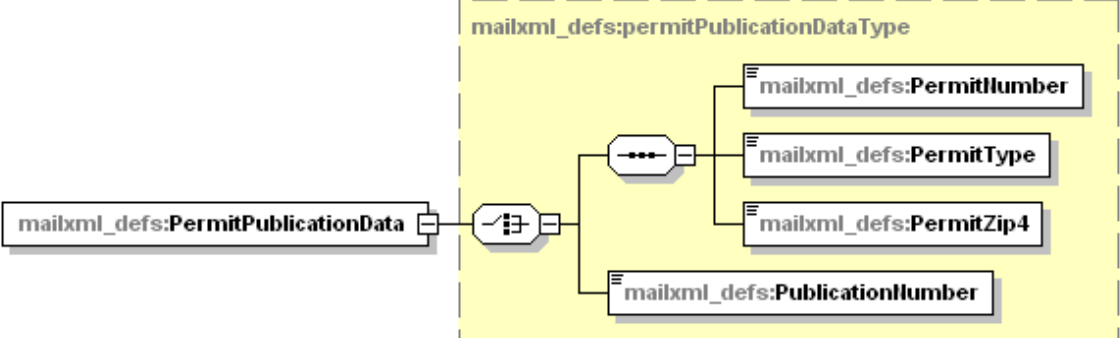
element **mailerDataRequestType/MID**

diagram	 A diagram showing the structure of the <code>mailxml_defs:MID</code> element. It is a sequence of two elements: <code>mailxml_defs:MID</code> (the root) and <code>mailxml_defs:MIDType</code> . The <code>mailxml_defs:MIDType</code> is a complex type containing a sequence of two elements: <code>mailxml_defs:MID6</code> and <code>mailxml_defs:MID9</code> .
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **mailerDataRequestType/ContactName**

diagram	 A diagram showing the structure of the <code>mailxml_defs:ContactName</code> element. It is a sequence of two elements: <code>mailxml_defs:ContactName</code> (the root) and <code>mailxml_defs:ContactName</code> .
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **mailerDataRequestType/PermitPublicationData**

diagram	 A diagram showing the structure of the <code>mailxml_defs:PermitPublicationData</code> element. It is a sequence of two elements: <code>mailxml_defs:PermitPublicationData</code> (the root) and <code>mailxml_defs:PermitPublicationDataType</code> . The <code>mailxml_defs:PermitPublicationDataType</code> is a complex type containing a sequence of four elements: <code>mailxml_defs:PermitLumber</code> , <code>mailxml_defs:PermitType</code> , <code>mailxml_defs:PermitZip4</code> , and <code>mailxml_defs:PublicationNumber</code> .
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namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs
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complexType mailerDataType

diagram	<pre> <complexType name="mailerDataType"> <sequence> <element name="Address1" type="string" minOccurs="1" maxOccurs="1"/> <element name="Address2" type="string" minOccurs="0" maxOccurs="1"/> <element name="City" type="string" minOccurs="0" maxOccurs="1"/> <element name="Country" type="string" minOccurs="0" maxOccurs="1"/> <element name="DunsNumber" type="string" minOccurs="0" maxOccurs="1"/> <element name="Email" type="string" minOccurs="0" maxOccurs="1"/> <element name="MID" type="string" minOccurs="0" maxOccurs="1"/> <element name="CRID" type="string" minOccurs="0" maxOccurs="1"/> <element name="ContactName" type="string" minOccurs="1" maxOccurs="1"/> <element name="PermitPublicationData" type="string" minOccurs="0" maxOccurs="1"/> <element name="PhoneAreaCode" type="string" minOccurs="1" maxOccurs="1"/> <element name="PhoneExtension" type="string" minOccurs="0" maxOccurs="1"/> <element name="PhoneLast4" type="string" minOccurs="1" maxOccurs="1"/> <element name="PhonePrefix" type="string" minOccurs="1" maxOccurs="1"/> <element name="State" type="string" minOccurs="0" maxOccurs="1"/> <element name="ZipCode" type="string" minOccurs="1" maxOccurs="1"/> <element name="ZipCode4" type="string" minOccurs="0" maxOccurs="1"/> </sequence> </complexType> </pre>
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

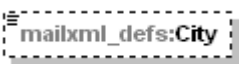
element mailerDataType/Address1

diagram	<pre> <element name="Address1" type="string" minOccurs="1" maxOccurs="1"/> </pre>
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs


element mailerDataType/Address2

diagram	 A dashed rectangular box containing the text <code>mailxml_defs:Address2</code> .
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs


element mailerDataType/City

diagram	 A dashed rectangular box containing the text <code>mailxml_defs:City</code> .
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs


element mailerDataType/Country

diagram	 A dashed rectangular box containing the text <code>mailxml_defs:Country</code> .
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

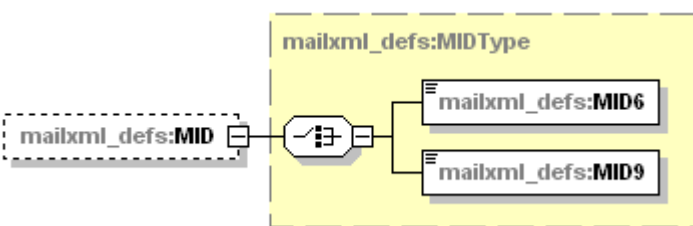
element mailerDataType/DunsNumber

diagram	 A dashed rectangular box containing the text <code>mailxml_defs:DunsNumber</code> .
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs


element mailerDataType/Email

diagram	 A dashed rectangular box containing the text <code>mailxml_defs:Email</code> .
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs


element mailerDataType/MID

diagram	 A diagram showing the structure of the <code>mailxml_defs:MID</code> element. On the left, a dashed box contains <code>mailxml_defs:MID</code> . This box is connected to a central connector box (a rectangle with a circle and a cross). To the right of the connector is a yellow-shaded box labeled <code>mailxml_defs:MIDType</code> . Inside this yellow box, the connector is connected to two sub-elements: <code>mailxml_defs:MID6</code> and <code>mailxml_defs:MID9</code> .
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

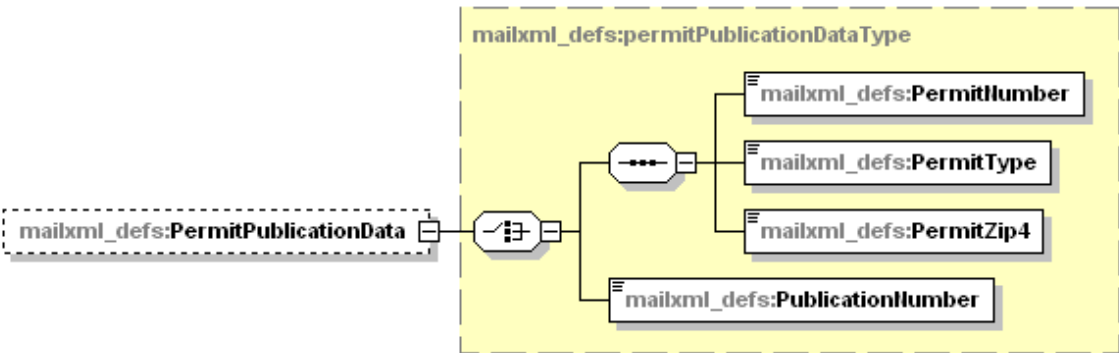
element `mailerDataType/CRID`

diagram	 A dashed rectangular box containing the text <code>mailxml_defs:CRID</code> .
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs


element `mailerDataType/ContactName`

diagram	 A solid rectangular box containing the text <code>mailxml_defs:ContactName</code> .
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs


element `mailerDataType/PermitPublicationData`

diagram	 A diagram showing the structure of the <code>mailxml_defs:PermitPublicationData</code> element. On the left, a dashed box contains the text <code>mailxml_defs:PermitPublicationData</code> . This box is connected to a central node (a circle with a square inside) which then branches into two paths. The top path leads to a box containing <code>mailxml_defs:PermitType</code> , which is further connected to a box containing <code>mailxml_defs:PermitLumber</code> . The bottom path leads to a box containing <code>mailxml_defs:PublicationLumber</code> . The entire structure is enclosed in a larger dashed box labeled <code>mailxml_defs:PermitPublicationDataType</code> in the top right corner.
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs


element `mailerDataType/PhoneAreaCode`

diagram	 A solid rectangular box containing the text <code>mailxml_defs:PhoneAreaCode</code> .
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs


element `mailerDataType/PhoneExtension`

diagram	 A dashed rectangular box containing the text <code>mailxml_defs:PhoneExtension</code> .
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs


element `mailerDataType/PhoneLast4`

diagram	 A solid rectangular box containing the text <code>mailxml_defs:PhoneLast4</code> .
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **mailerDataType/PhonePrefix**


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

element **mailerDataType/State**


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

element **mailerDataType/ZipCode4**

diagram	
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

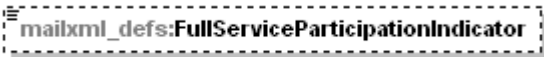
element **mailingGroupDataType/MailXMLPresentationCategory**

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	 The diagram shows a dashed rectangular box containing the text <code>mailxml_defs:FullServiceParticipationIndicator</code> . To the left of the box is a small icon consisting of three horizontal lines of increasing length, resembling a list or menu icon.		
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs		
facets	Kind	Value	annotation
	enumeration	M	
	enumeration	F	

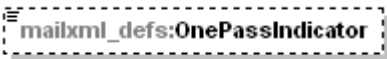
element **mailingGroupDataType/MailAgreementType**

diagram			
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	 The diagram shows a dashed rectangular box containing the text <code>mailxml_defs:ContractNumber</code> . To the left of the box is a small icon consisting of three horizontal lines of increasing length, resembling a list or menu icon.
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **mailingGroupDataType/OnePassIndicator**

diagram	 The diagram shows a dashed rectangular box containing the text <code>mailxml_defs:OnePassIndicator</code> . To the left of the box is a small icon consisting of three horizontal lines of increasing length, resembling a list or menu icon.		
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs		
facets	Kind	Value	annotation
	enumeration	Yes	
	enumeration	No	

element **mailingGroupDataType/LogicalPhysicalContainerIndicator**

diagram	 The diagram shows a dashed rectangular box containing the text <code>mailxml_defs:LogicalPhysicalContainerIndicator</code> . To the left of the box is a small icon consisting of three horizontal lines of increasing length, resembling a list or menu icon.						
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs						
facets	<table><tr><th>Kind</th><th>Value</th><th>annotation</th></tr><tr><td>enumeration</td><td>P</td><td></td></tr></table>	Kind	Value	annotation	enumeration	P	
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

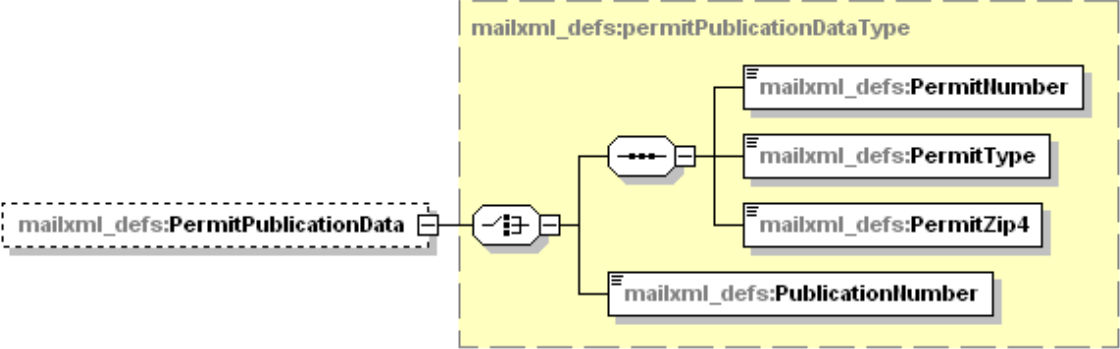
element mailOwnerBlockType/SchedulerID

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	 <p>The diagram shows the structure of the <code>mailxml_defs:PermitPublicationData</code> element. It is a dashed box containing a sequence of elements: <code>mailxml_defs:PermitPublicationData</code> (dashed box), followed by a choice element (circle with a vertical line) containing three options: <code>mailxml_defs:PermitNumber</code>, <code>mailxml_defs:PermitType</code>, and <code>mailxml_defs:PermitZip4</code>. This choice element is followed by <code>mailxml_defs:PublicationNumber</code>. The entire structure is enclosed in a yellow dashed box labeled <code>mailxml_defs:permitPublicationDataType</code>.</p>
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

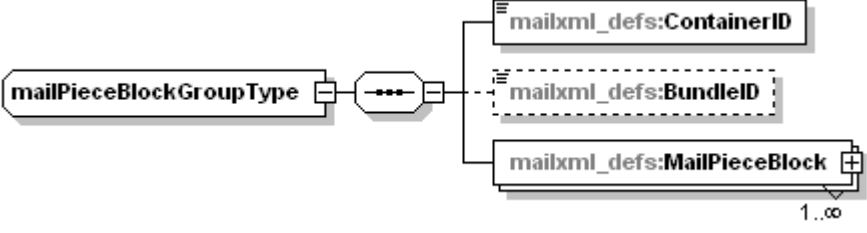
element **mailOwnerBlockType/MailOwnerMID6**

diagram	 <p>The diagram shows the structure of the <code>mailxml_defs:MailOwnerMID6</code> element, which is a single box labeled <code>mailxml_defs:MailOwnerMID6</code>.</p>
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs


element **mailOwnerBlockType/MailOwnerMID9**

diagram	 <p>The diagram shows the structure of the <code>mailxml_defs:MailOwnerMID9</code> element, which is a single box labeled <code>mailxml_defs:MailOwnerMID9</code>.</p>
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs


complexType **mailPieceBlockGroupType**

diagram	 <p>The diagram shows the structure of the <code>mailPieceBlockGroupType</code> complex type. It is a box labeled <code>mailPieceBlockGroupType</code> followed by a choice element (circle with a vertical line) containing three options: <code>mailxml_defs:ContainerID</code>, <code>mailxml_defs:BundleID</code> (dashed box), and <code>mailxml_defs:MailPieceBlock</code>. The <code>mailxml_defs:MailPieceBlock</code> element has a cardinality of <code>1..∞</code>.</p>
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

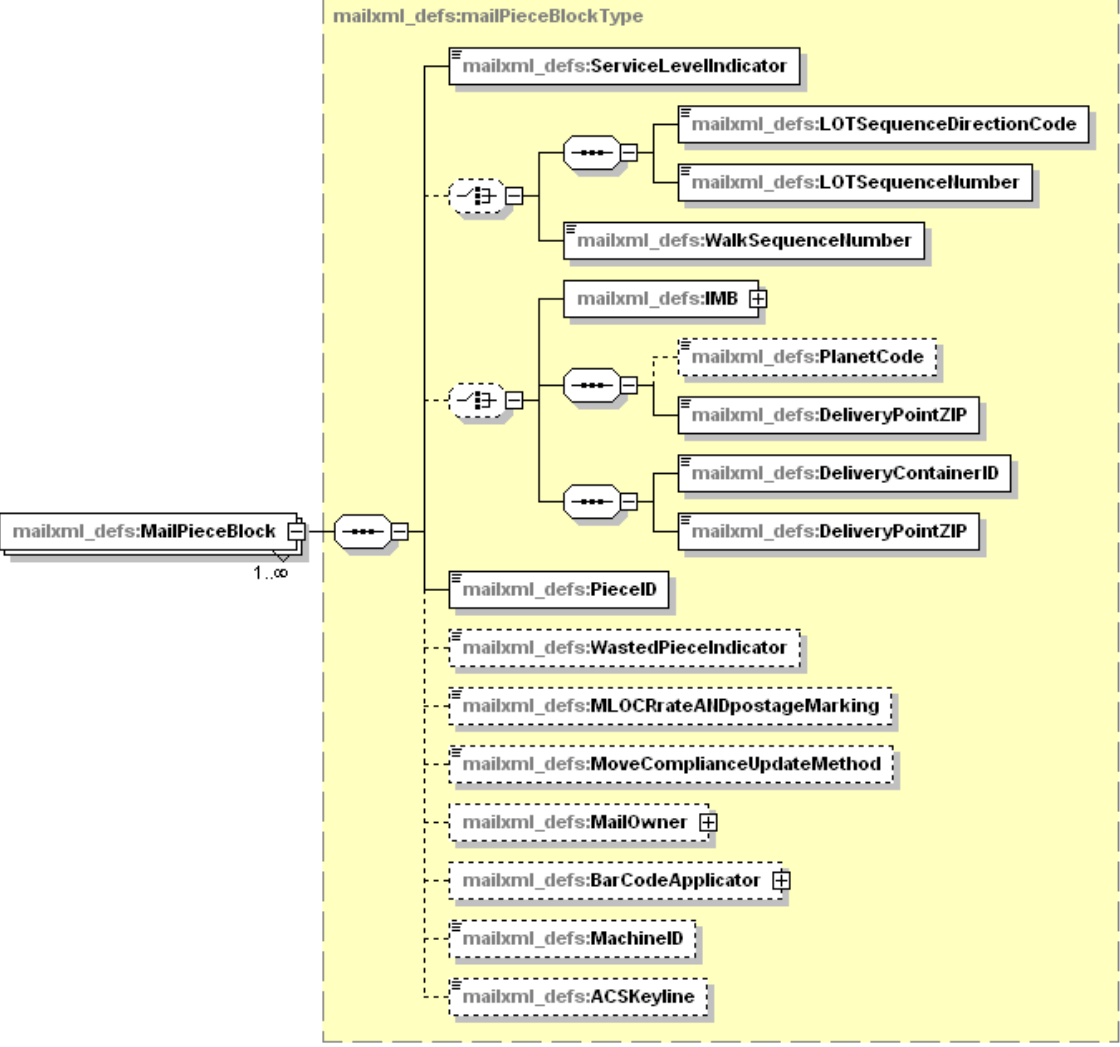
element **mailPieceBlockGroupType/ContainerID**

diagram	 <p>The diagram shows the structure of the <code>mailxml_defs:ContainerID</code> element, which is a single box labeled <code>mailxml_defs:ContainerID</code>.</p>
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	 <p>The diagram illustrates the structure of the mailxml_defs:MailPieceBlock element. It is a complex type containing several sub-elements. The root element is mailxml_defs:MailPieceBlock, which is connected to a container element (represented by a circle with a plus sign). This container element is further connected to a dashed box labeled mailxml_defs:mailPieceBlockType. Inside this dashed box, the following elements are listed:</p> <ul style="list-style-type: none"> mailxml_defs:ServiceLevelIndicator mailxml_defs:LOTSequenceDirectionCode mailxml_defs:LOTSequenceNumber mailxml_defs:WalkSequenceNumber mailxml_defs:IMB mailxml_defs:PlanetCode mailxml_defs:DeliveryPointZIP mailxml_defs:DeliveryContainerID mailxml_defs:DeliveryPointZIP mailxml_defs:PieceID mailxml_defs:WastedPieceIndicator mailxml_defs:MLOCRateANDpostageMarking mailxml_defs:MoveComplianceUpdateMethod mailxml_defs:MailOwner mailxml_defs:BarCodeApplicator mailxml_defs:MachineID mailxml_defs:ACSKeyline <p>The mailxml_defs:MailPieceBlock element is shown with a cardinality of 1..∞.</p>
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

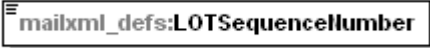
element **mailPieceBlockType/ServiceLevelIndicator**

element mailxml_defs: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

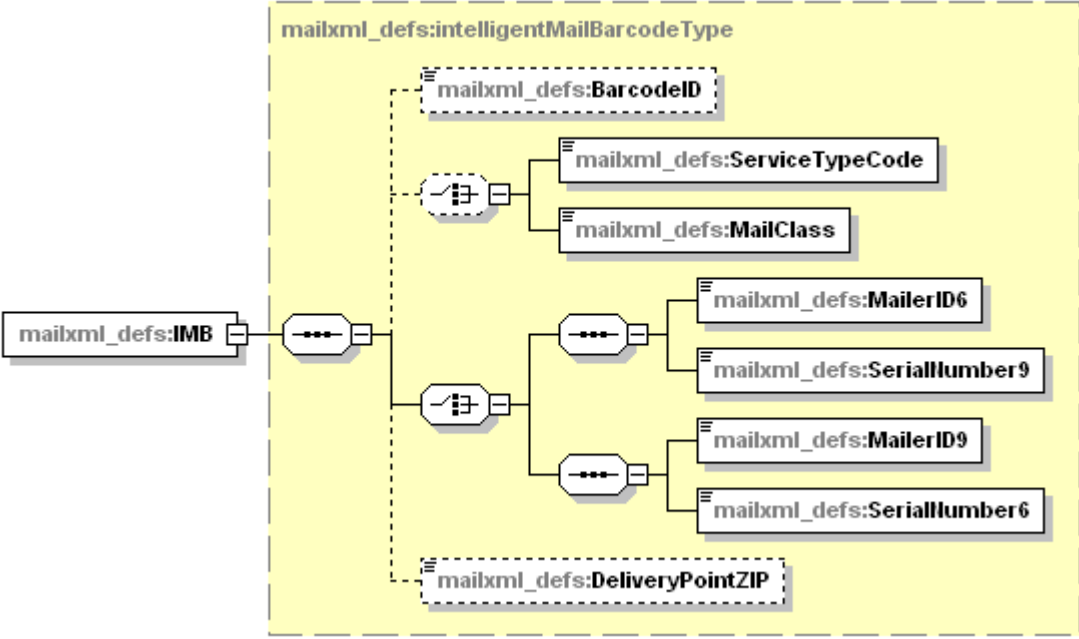
element **mailPieceBlockType/LOTSequenceNumber**

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	 <p>The diagram illustrates the structure of the mailxml_defs:IMB element. It is a complex structure with a root element mailxml_defs:IMB (represented by a rectangle with a small square on the left). This root element is connected to a sequence container (a rounded rectangle with a small square on the left). This container branches into two parallel paths. The top path contains a choice container (a rounded rectangle with a small square on the left) that branches into three elements: mailxml_defs:BarcodeID (dashed border), mailxml_defs:ServiceTypeCode (solid border), and mailxml_defs:MailClass (solid border). The bottom path contains a choice container (a rounded rectangle with a small square on the left) that branches into two parallel paths. The left path contains a choice container (a rounded rectangle with a small square on the left) that branches into two elements: mailxml_defs:MailerID6 (solid border) and mailxml_defs:SerialNumber9 (solid border). The right path contains a choice container (a rounded rectangle with a small square on the left) that branches into two elements: mailxml_defs:MailerID9 (solid border) and mailxml_defs:SerialNumber6 (solid border). Additionally, there is a dashed line connecting the top choice container to a dashed box labeled mailxml_defs:DeliveryPointZIP at the bottom.</p>
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs


element mailPieceBlockType/PlanetCode

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


element mailPieceBlockType/DeliveryPointZIP

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


element mailPieceBlockType/DeliveryContainerID

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

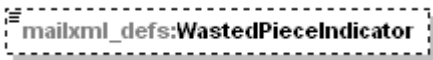
element mailPieceBlockType/DeliveryPointZIP

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

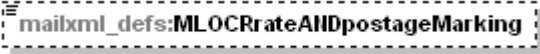
element mailPieceBlockType/PieceID

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

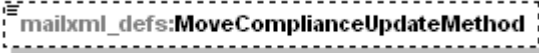
element mailPieceBlockType/WastedPieceIndicator

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

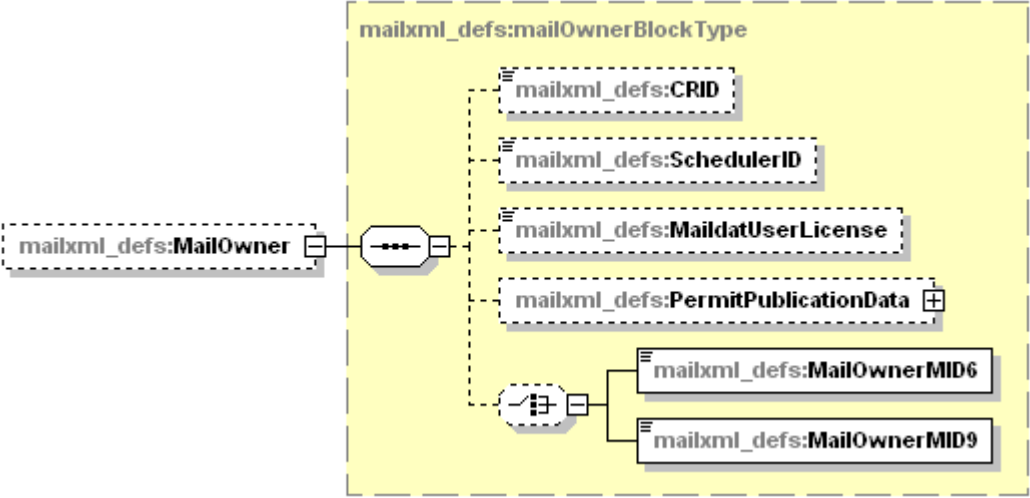
element **mailPieceBlockType/MLOCRrateANDpostageMarking**

diagram	 A dashed box containing the text <code>mailxml_defs:MLOCRrateANDpostageMarking</code> .
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	 A diagram showing the structure of the <code>mailxml_defs:MailOwner</code> element. On the left is a dashed box labeled <code>mailxml_defs:MailOwner</code> . A line connects it to a yellow-shaded box labeled <code>mailxml_defs:mailOwnerBlockType</code> . Inside this box, there is a sequence of elements: <code>mailxml_defs:CRID</code> , <code>mailxml_defs:SchedulerID</code> , <code>mailxml_defs:MaildatUserLicense</code> , and <code>mailxml_defs:PermitPublicationData</code> (which has a '+' sign). Below these is a choice element (indicated by a circle with a vertical bar) containing <code>mailxml_defs:MailOwnerMID6</code> and <code>mailxml_defs:MailOwnerMID9</code> .
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

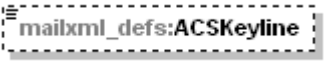
element **mailPieceBlockType/BarCodeApplicator**

diagram	 <p>The diagram illustrates the mailxml_defs:BarCodeApplicator element, which is connected to a group of attributes within the mailxml_defs:participantIDType container. The attributes listed are:</p> <ul style="list-style-type: none"> mailxml_defs:MailerID6 (type: mailxml_base:mailerID6Type) mailxml_defs:MailerID9 (type: mailxml_base:mailerID9Type) mailxml_defs:CRID (type: mailxml_base:CRIDType) mailxml_defs:SchedulerID (type: mailxml_base:s12) mailxml_defs:MaildatUserLicense (type: mailxml_base:userLicenseCodeType) 					
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	 <p>The diagram shows the mailxml_defs:MachineID element.</p>					
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs					

element **mailPieceBlockType/ACSKeyline**

diagram	 <p>The diagram shows the mailxml_defs:ACSKeyline element.</p>					
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

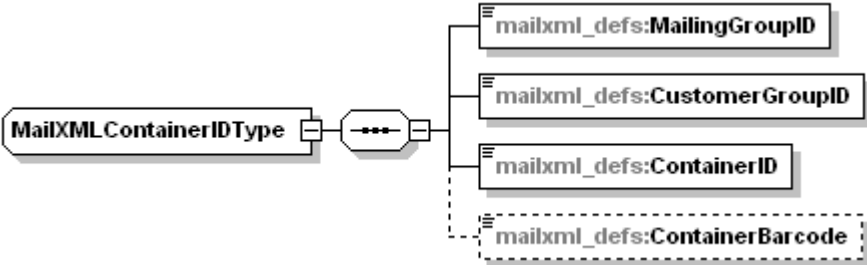
element **mailPieceIDType/DeliveryContainerID**

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

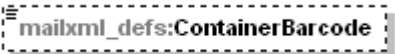
element **MailXMLContainerIDType/CustomerGroupID**

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

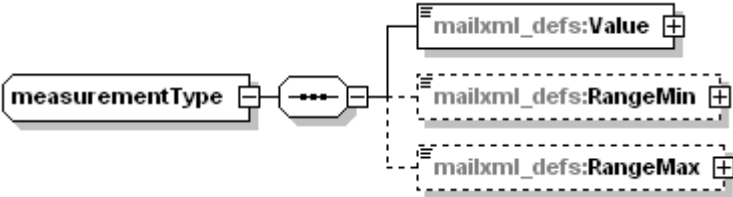
element **MailXMLContainerIDType/ContainerID**

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

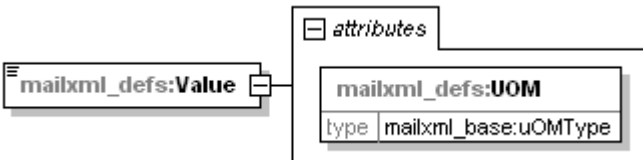
element **MailXMLContainerIDType/ContainerBarcode**

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/MID MID USPSMIDQueryResponse/QueryResults/MID midQueryResponseType/MID

element MIDType/MID6

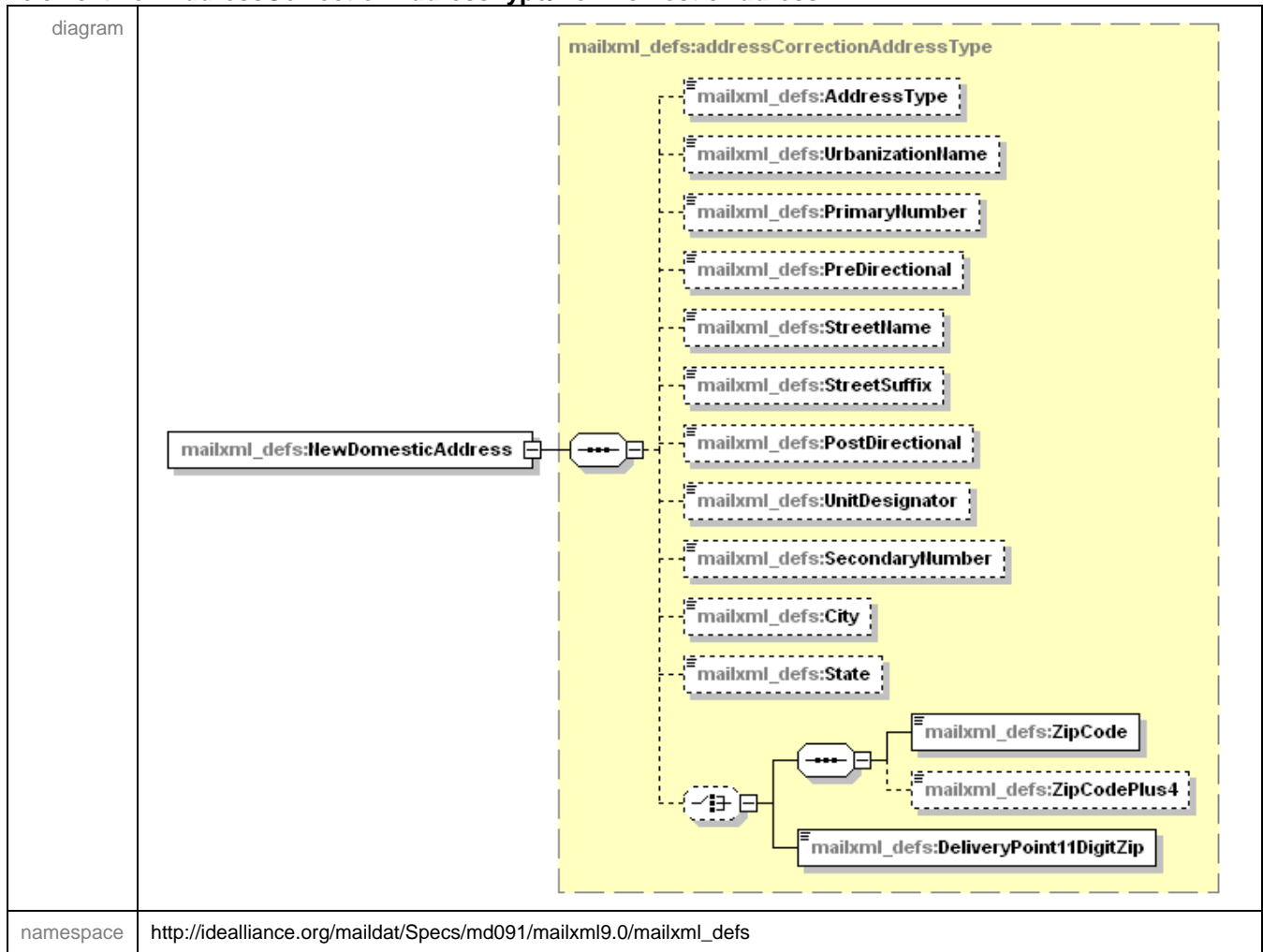
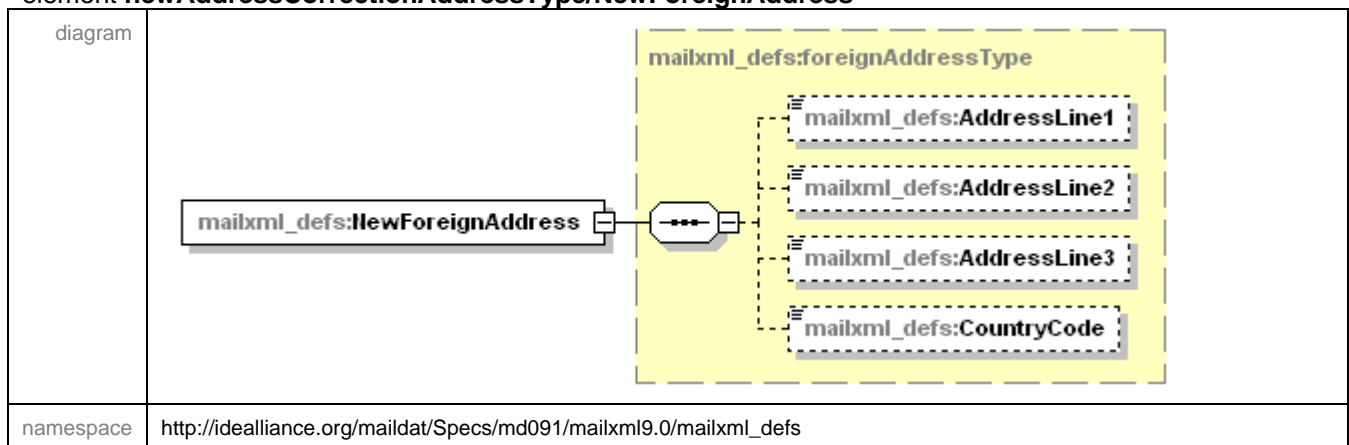
diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

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**element **newAddressCorrectionAddressType/NewForeignAddress**

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/PostageStatementLineLumber**

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			
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

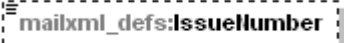
diagram			
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs		
facets	Kind	Value	annotation
	enumeration	B	
	enumeration	C	
	enumeration	D	
	enumeration	J	
	enumeration	K	

	enumeration O
	enumeration R
	enumeration S

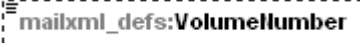
element **palletContainerRecordType/Containers**

diagram	 The diagram shows a rectangular box with a solid border. Inside the box, the text "mailxml_defs:Containers" is displayed. To the left of the text is a small icon consisting of three horizontal lines of increasing length, resembling a list or menu icon.
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs


element **palletContainerRecordType/IssueNumber**

diagram	 The diagram shows a rectangular box with a dashed border. Inside the box, the text "mailxml_defs:Issuenumber" is displayed. To the left of the text is a small icon consisting of three horizontal lines of increasing length, resembling a list or menu icon.
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **palletContainerRecordType/VolumeNumber**

diagram	 The diagram shows a rectangular box with a dashed border. Inside the box, the text "mailxml_defs:Volumenumber" is displayed. To the left of the text is a small icon consisting of three horizontal lines of increasing length, resembling a list or menu icon.
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **palletContainerRecordType/IssueDate**

diagram	 The diagram shows a rectangular box with a solid border. Inside the box, the text "mailxml_defs:IssueDate" is displayed. To the left of the text is a small icon consisting of three horizontal lines of increasing length, resembling a list or menu icon.
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

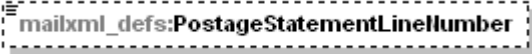
element **palletContainerVersionRecordType/PublicationInfo**

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			
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			
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			
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

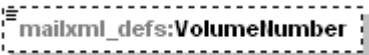
element palletContainerVersionRecordType/Containers

diagram	 A diagram showing the element <code>mailxml_defs:Containers</code> with a solid border and a small icon to the left.
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs


element palletContainerVersionRecordType/IssueNumber

diagram	 A diagram showing the element <code>mailxml_defs:IssueNumber</code> with a dashed border and a small icon to the left.
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element palletContainerVersionRecordType/VolumeNumber

diagram	 A diagram showing the element <code>mailxml_defs:VolumeNumber</code> with a dashed border and a small icon to the left.
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element palletContainerVersionRecordType/IssueDate

diagram	 A diagram showing the element <code>mailxml_defs:IssueDate</code> with a solid border and a small icon to the left.
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/Participant CastofCharactersCreateRequest/Participant CastofCharactersUpdateRequest/Participant CastofCharactersCancelRequest/SubmittingParty CastofCharactersCreateRequest/SubmittingParty CastofCharactersUpdateRequest/SubmittingParty CustomerRelationIdentifyQueryRequest/SubmittingParty CustomerRelationIdentifyUpdateRequest/SubmittingParty USPSCRIDCreateRequest/SubmittingParty USPSCRIDQueryRequest/SubmittingParty USPSMIDCreateRequest/SubmittingParty USPSMIDQueryRequest/SubmittingParty				
attributes	Name mailxml_defs:MailerID6 mailxml_defs:MailerID9 mailxml_defs:CRID mailxml_defs:SchedulerID mailxml_defs:MaildatUserLicense	Type mailxml_base:mailerID6Type mailxml_base:mailerID9Type mailxml_base:CRIDType mailxml_base:s12 mailxml_base:userLicenseCodeType	Use	Default	Fixed	annotation

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
-----------	--

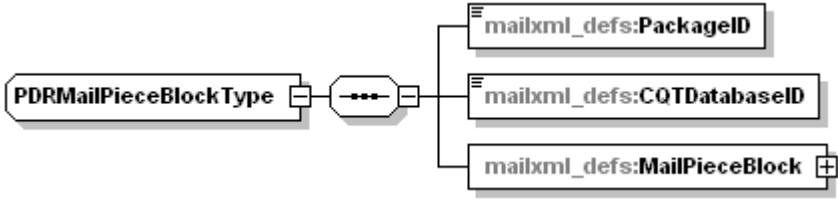
attribute **participantIDType/@SchedulerID**

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/CQTDatabaselD**

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

element **PDRMailPieceBlockType/MailPieceBlock**


diagram	<p>The diagram illustrates the structure of the <code>mailxml_defs:MailPieceBlock</code> element. It is a complex type containing several optional elements (indicated by dashed boxes) and one required element (solid box). The elements are:</p> <ul style="list-style-type: none"> <code>mailxml_defs:ServiceLevelIndicator</code> (required) <code>mailxml_defs:LOTSequenceDirectionCode</code> (optional) <code>mailxml_defs:LOTSequenceNumber</code> (optional) <code>mailxml_defs:WalkSequenceNumber</code> (optional) <code>mailxml_defs:IMB</code> (optional) <code>mailxml_defs:PlanetCode</code> (optional) <code>mailxml_defs:DeliveryPointZIP</code> (optional) <code>mailxml_defs:DeliveryContainerID</code> (optional) <code>mailxml_defs:DeliveryPointZIP</code> (optional) <code>mailxml_defs:PieceID</code> (required) <code>mailxml_defs:WastedPieceIndicator</code> (optional) <code>mailxml_defs:MLOCRrateAndPostageMarking</code> (optional) <code>mailxml_defs:MoveComplianceUpdateMethod</code> (optional) <code>mailxml_defs:MailOwner</code> (optional) <code>mailxml_defs:BarCodeApplicator</code> (optional) <code>mailxml_defs:MachineID</code> (optional) <code>mailxml_defs:ACSKeyline</code> (optional)
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

complexType **permitPublicationDataType**

diagram	<p>The diagram illustrates the structure of the <code>permitPublicationDataType</code> complex type. It contains four optional elements (indicated by dashed boxes):</p> <ul style="list-style-type: none"> <code>mailxml_defs:PermitNumber</code> <code>mailxml_defs:PermitType</code> <code>mailxml_defs:PermitZip4</code> <code>mailxml_defs:PublicationNumber</code>
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	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs


element permitPublicationDataType/PermitType

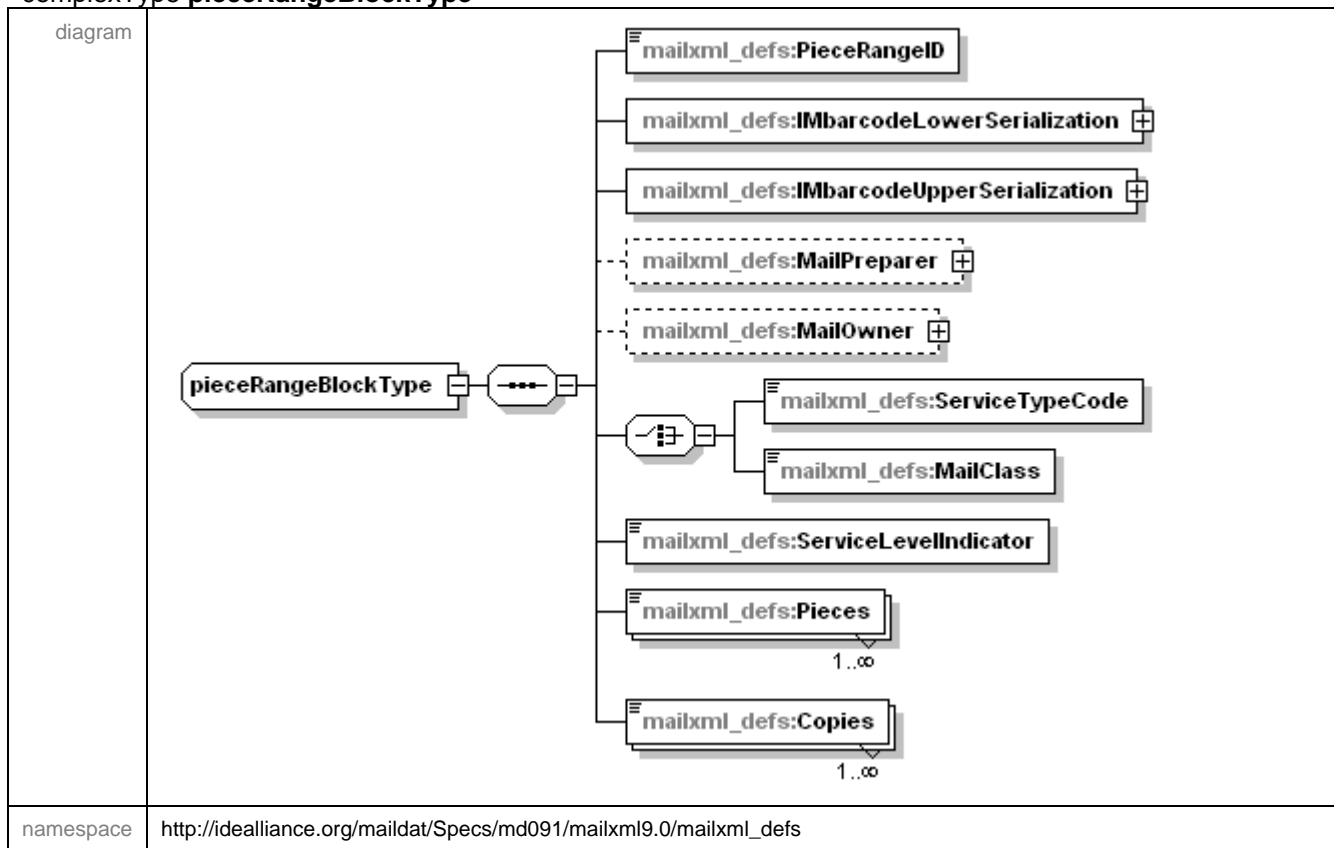
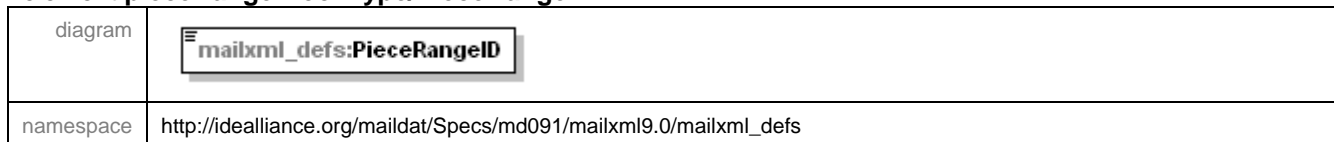
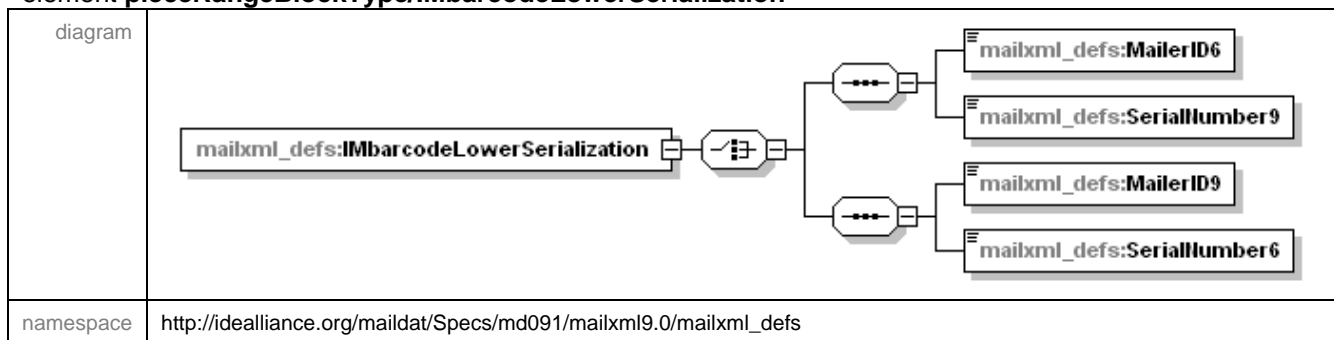
diagram			
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs		
facets	Kind	Value	annotation
	enumeration	PI	
	enumeration	MT	
	enumeration	PC	
	enumeration	BR	
	enumeration	PE	
	enumeration	GH	
	enumeration	PP	

element permitPublicationDataType/PermitZip4


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

element permitPublicationDataType/PublicationNumber


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

complexType **pieceRangeBlockType**element **pieceRangeBlockType/PieceRangeID**element **pieceRangeBlockType/IMbarcodeLowerSerialization**


element **pieceRangeBlockType/IMbarcodeLowerSerialization/MailerID6**

diagram	 A rectangular box with a header bar containing three horizontal lines, and the text "mailxml_defs:MailerID6" below it.
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs


element **pieceRangeBlockType/IMbarcodeLowerSerialization/SerialNumber9**

diagram	 A rectangular box with a header bar containing three horizontal lines, and the text "mailxml_defs:SerialNumber9" below it.
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

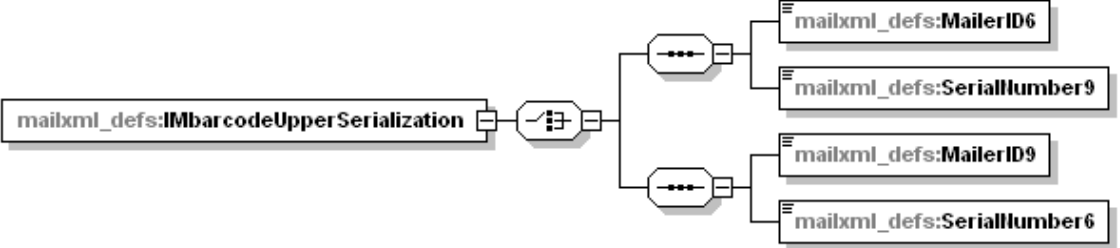
element **pieceRangeBlockType/IMbarcodeLowerSerialization/MailerID9**

diagram	 A rectangular box with a header bar containing three horizontal lines, and the text "mailxml_defs:MailerID9" below it.
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs


element **pieceRangeBlockType/IMbarcodeLowerSerialization/SerialNumber6**

diagram	 A rectangular box with a header bar containing three horizontal lines, and the text "mailxml_defs:SerialNumber6" below it.
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

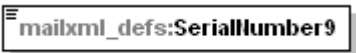
element **pieceRangeBlockType/IMbarcodeUpperSerialization**

diagram	 A complex diagram showing the structure of the IMbarcodeUpperSerialization element. It starts with a rectangular box labeled "mailxml_defs:IMbarcodeUpperSerialization". This box is connected to a circular connector with a dashed line. This connector then branches into two paths. The top path leads to a circular connector with a dashed line, which then branches into two rectangular boxes: "mailxml_defs:MailerID6" and "mailxml_defs:SerialNumber9". The bottom path leads to another circular connector with a dashed line, which then branches into two rectangular boxes: "mailxml_defs:MailerID9" and "mailxml_defs:SerialNumber6".
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs


element **pieceRangeBlockType/IMbarcodeUpperSerialization/MailerID6**

diagram	 A rectangular box with a header bar containing three horizontal lines, and the text "mailxml_defs:MailerID6" below it.
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs


element **pieceRangeBlockType/IMbarcodeUpperSerialization/SerialNumber9**

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

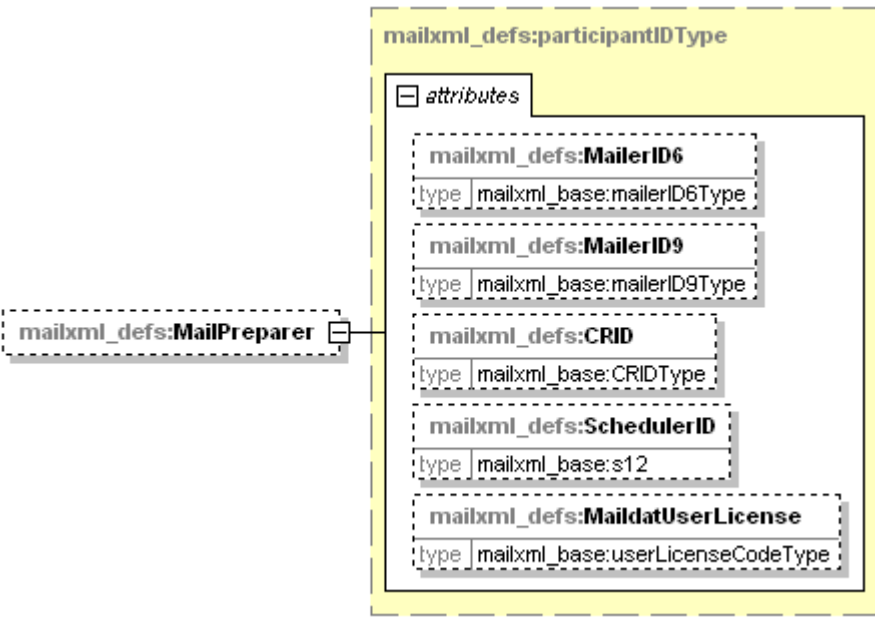
element **pieceRangeBlockType/IMbarcodeUpperSerialization/MailerID9**

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

element **pieceRangeBlockType/IMbarcodeUpperSerialization/SerialNumber6**

diagram	
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 mailxml_defs:MailerID6 mailxml_defs:MailerID9 mailxml_defs:CRID mailxml_defs:SchedulerID mailxml_defs:MaildatUserLicense	Type mailxml_base:mailerID6Type mailxml_base:mailerID9Type mailxml_base:CRIDType mailxml_base:s12 mailxml_base:userLicenseCodeType	Use	Default	Fixed	annotation

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
--	-------------	---

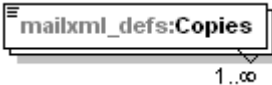
element pieceRangeBlockType/ServiceLevelIndicator

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

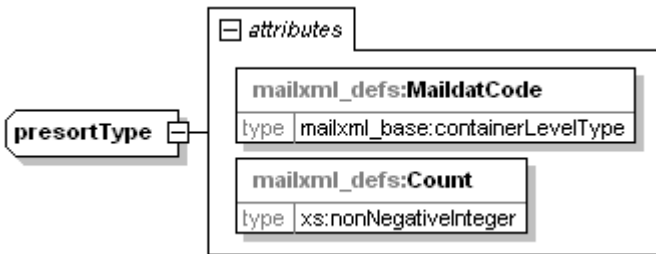
element pieceRangeBlockType/Pieces

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	 A diagram showing a rectangular box with a dashed border. Inside the box, the text "mailxml_defs:PermitZip4" is written. To the left of the box, there is a small icon consisting of three horizontal lines.
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs


element qualificationPreparerDataType/PublicationNumber

diagram	 A diagram showing a rectangular box with a dashed border. Inside the box, the text "mailxml_defs:PublicationNumber" is written. To the left of the box, there is a small icon consisting of three horizontal lines.
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs


element qualificationPreparerDataType/MailerID6

diagram	 A diagram showing a rectangular box with a dashed border. Inside the box, the text "mailxml_defs:MailerID6" is written. To the left of the box, there is a small icon consisting of three horizontal lines.
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

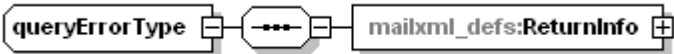
element qualificationPreparerDataType/MailerID9

diagram	 A diagram showing a rectangular box with a dashed border. Inside the box, the text "mailxml_defs:MailerID9" is written. To the left of the box, there is a small icon consisting of three horizontal lines.
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element qualificationPreparerDataType/CRID

diagram	 A diagram showing a rectangular box with a dashed border. Inside the box, the text "mailxml_defs:CRID" is written. To the left of the box, there is a small icon consisting of three horizontal lines.
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

complexType queryErrorType

diagram	 A diagram showing a sequence of elements. It starts with a box labeled "queryErrorType" with a small square icon to its left. This is followed by a box containing three dots "..." with a small square icon to its left. Finally, it ends with a box labeled "mailxml_defs:ReturnInfo" with a small square icon to its left and a plus sign "+" to its right.
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **queryErrorType/ReturnInfo**

diagram	<p>The diagram shows the structure of the <code>mailxml_defs:ReturnInfo</code> element. It is a container element (rectangle with a small square on the right) that contains a sequence of elements (oval with three dots). The first element in the sequence is <code>mailxml_defs:ConsigneeFacility</code> (dashed box with a plus sign). The second element is a choice element (oval with a vertical line) containing two elements: <code>mailxml_defs:ReturnCode</code> (solid box) and <code>mailxml_defs:ReturnDescription</code> (solid box). The choice element has a cardinality of <code>0..∞</code>.</p>
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs


complexType **returnInfoType**

diagram	<p>The diagram shows the structure of the <code>returnInfoType</code> complex type. It is a container element (rectangle with a small square on the right) that contains a sequence of elements (oval with three dots). The first element in the sequence is <code>mailxml_defs:ConsigneeFacility</code> (dashed box with a plus sign). The second element is a choice element (oval with a vertical line) containing two elements: <code>mailxml_defs:ReturnCode</code> (solid box) and <code>mailxml_defs:ReturnDescription</code> (solid box). The choice element has a cardinality of <code>0..∞</code>.</p>
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs
used by	element queryErrorType/ReturnInfo


element **returnInfoType/ConsigneeFacility**

diagram	<p>The diagram shows the structure of the <code>mailxml_defs:ConsigneeFacility</code> element. It is a container element (rectangle with a small square on the right) that contains a sequence of elements (oval with three dots). The first element in the sequence is <code>mailxml_defs:Companyname</code> (solid box). The second element is a choice element (oval with a vertical line) containing two elements: <code>mailxml_defs:Facilitynumber</code> (solid box) and <code>mailxml_defs:FacilityAddress</code> (dashed box with a plus sign). The choice element has a cardinality of <code>0..∞</code>. The third element in the sequence is <code>mailxml_defs:FacilityAddress</code> (solid box). The fourth element is <code>mailxml_defs:Facilityname</code> (dashed box). The fifth element is <code>mailxml_defs:FacilityType</code> (dashed box). The sixth element is <code>mailxml_defs:URL</code> (dashed box). The seventh element is <code>mailxml_defs:CommonContact</code> (dashed box with a plus sign). The sequence has a cardinality of <code>0..∞</code>.</p>
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

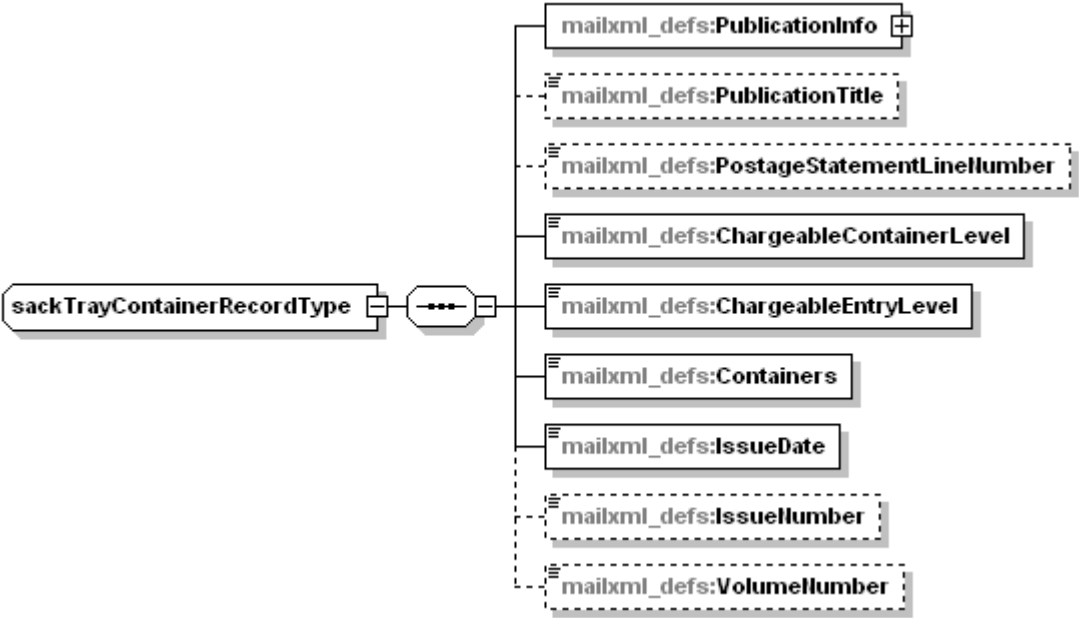
element **returnInfoType/ReturnCode**

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

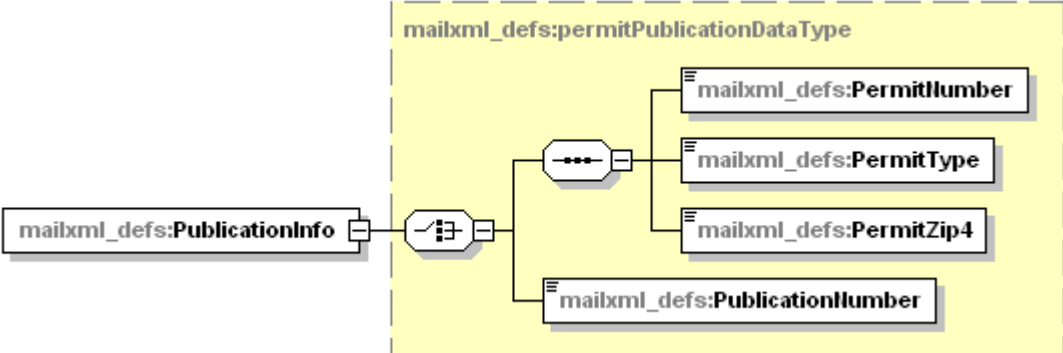
element **returnInfoType/ReturnDescription**

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

complexType **sackTrayContainerRecordType**


diagram	 <p>The diagram shows the sackTrayContainerRecordType complex type. It consists of a sequence of elements: mailxml_defs:PublicationInfo (required), mailxml_defs:PublicationTitle (optional), mailxml_defs:PostageStatementLineIllumber (optional), mailxml_defs:ChargeableContainerLevel (required), mailxml_defs:ChargeableEntryLevel (required), mailxml_defs:Containers (required), mailxml_defs:IssueDate (required), mailxml_defs:IssuelIllumber (optional), and mailxml_defs:Volumellumber (optional).</p>
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **sackTrayContainerRecordType/PublicationInfo**

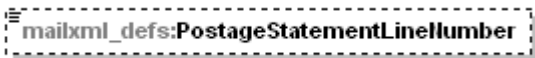
diagram	 <p>The diagram shows the mailxml_defs:PublicationInfo element. It is a complex type containing a sequence of elements: mailxml_defs:PermitIllumber (required), mailxml_defs:PermitType (required), mailxml_defs:PermitZip4 (required), and mailxml_defs:PublicationIllumber (required). The entire structure is enclosed in a dashed box labeled mailxml_defs:permitPublicationDataType.</p>
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namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs
-----------	--

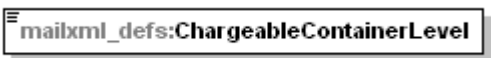
element **sackTrayContainerRecordType/PublicationTitle**

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

element **sackTrayContainerRecordType/PostageStatementLineNumber**


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

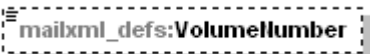
element sackTrayContainerRecordType/IssueDate

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

element sackTrayContainerRecordType/IssueNumber

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

element sackTrayContainerRecordType/VolumeNumber

diagram			
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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

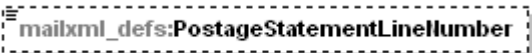
element **sackTrayContainerVersionRecordType/PublicationInfo**

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

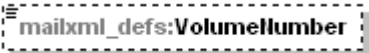
element **sackTrayContainerVersionRecordType/IssueDate**

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

element **sackTrayContainerVersionRecordType/IssueNumber**

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

element **sackTrayContainerVersionRecordType/VolumeNumber**

diagram			
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	Value	annotation
	enumeration	Yes	
	enumeration	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 mailxml_defs:CustomerGroupID	Type mailxml_base:s25	Use required	Default	Fixed	annotation

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 mailxml_defs:CustomerGroupID	Type mailxml_base:s25	Use	Default	Fixed	annotation
	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
-----------	--