



MailXML 9.0

Data Distribution Specification

DRAFT Release

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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 Index

1.1 Data Distribution Element Index

ByForConflictDelivery	ry
ByForConflictNotification	FullServiceDataQualityVerificationReportNotific
ByForConflictQueryRequest	ation
ByForConflictQueryResponse	FullServiceDataQualityVerificationReportQuery
ContainerVisibilityEntry	Request
DeliveryPointValidation	FullServiceDataQualityVerificationReportQuery
DeliveryPointValidationDelivery	Response
DeliveryPointValidationNotification	FullServiceNixieDetail
DeliveryPointValidationQueryRequest	FullServiceNixieDetailDelivery
DeliveryPointValidationQueryResponse	FullServiceNixieDetailNotification
FullServiceAddressCorrection	FullServiceNixieDetailQueryRequest
FullServiceAddressCorrectionDelivery	FullServiceNixieDetailQueryResponse
FullServiceAddressCorrectionNotification	FullServiceStartTheClockDelivery
FullServiceAddressCorrectionQueryRequest	FullServiceStartTheClockNotification
FullServiceAddressCorrectionQueryResponse	FullServiceStartTheClockQueryRequest
FullServiceContainerVisibilityDelivery	FullServiceStartTheClockQueryResponse
FullServiceContainerVisibilityNotification	StartTheClockBEMUBlock
FullServiceContainerVisibilityQueryRequest	StartTheClockDropShip
FullServiceContainerVisibilityQueryResponse	StartTheClockPlantLoadBlock
FullServiceDataQualityVerificationReportDelive	

1.2 Data Definition Complex Type Index

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[clockStartedType](#)
[fsdqrContainerInfoType](#)

1.3 Common Definitions Element Index

[ContainerDetailData](#)
[ContainerInfoData](#)
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[DocumentVersionData](#)
[DocumentVersionDataWithPermit](#)
[ExtraServiceData](#)
[ExtraServiceSummaryData](#)
[LargeTransactionDivider](#)
[LargeTransactionDividerResult](#)
[LineItemSummaryData](#)
[QueryError](#)

1.4 Common Definitions Complex Types Index

actualBedloadType	basicReturnInfoType
actualPalletType	bundleRecordType
addressCorrectionAddressType	bundleVersionRecordType
addressType	certificationDataType

[commonContactType](#)
[consigneeFacilityType](#)
[contactIDType](#)
[containerCountType](#)
[containerIDType](#)
[containerInductionInfoType](#)
[containerPostageType](#)
[foreignAddressType](#)
[fullContainerIDType](#)
[gpsCoordinates](#)
[intelligentMailBarcodeType](#)
[maildatContainerIDType](#)
[maildatSummaryType](#)
[mailerDataRequestType](#)
[mailerDataType](#)
[mailingGroupDataType](#)
[mailOwnerBlockType](#)
[mailPieceBlockGroupType](#)
[mailPieceBlockType](#)
[mailPieceIDType](#)
[MailXMLContainerIDType](#)

[measurementType](#)
[MIDType](#)
[newAddressCorrectionAddressType](#)
[palletContainerRecordType](#)
[palletContainerVersionRecordType](#)
[participantIDType](#)
[PDRMailPieceBlockType](#)
[permitPublicationDataType](#)
[pieceRangeBlockType](#)
[presortType](#)
[qualificationPreparerDataType](#)
[queryErrorType](#)
[returnInfoType](#)
[sackTrayContainerRecordType](#)
[sackTrayContainerVersionRecordType](#)
[submittingSoftwareType](#)
[uspsClosedBySVType](#)
[uspsDetailType](#)
[verificationErrorType](#)
[zipCode](#)

1.5 Attribute Index

[ContainerGroupRequestHeaderInfo](#)
[ContainerGroupResponseHeaderInfo](#)
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[LargeTransactionDividerGroupType](#)
[MailGroupLargeTransactionDividerGroupType](#)
[MailingGroupIDHeaderInfo](#)
[MailingGroupMessageHeaderInfo](#)
[MailPieceGroupRequestHeaderInfo](#)
[MailPieceGroupResponseHeaderInfo](#)
[MailXMLHeaderInfo](#)
[MailXMLMessageHeaderInfo](#)
[MailXMLMessageOptionalHeaderInfo](#)
[MailXMLMsgResponseHeaderInfo](#)
[QueryMsgHeaderInfo](#)
[RequestMsgHeaderInfo](#)
[ResponseMsgHeaderInfo](#)
[SiblingIdentifierHeaderInfo](#)

2 Elements

element **ByForConflictDelivery**

diagram	<p>ByForConflictDelivery Delivery of by / for conflict information from USPS.</p> <p>attributes</p> <ul style="list-style-type: none"> grp mailxml_defs:LargeTransactionDividerGroupOptionalType <ul style="list-style-type: none"> mailxml_defs:MessageGroupID type mailxml_base:s20 mailxml_defs:TotalMessageCount type xs:positiveInteger mailxml_defs:MessageSerialNumber type xs:positiveInteger mailxml_defs:TransmittedRecordCount type xs:positiveInteger mailxml_defs:TotalRecordsAcrossMessages type xs:positiveInteger mailxml_defs:LastMessage type mailxml_base:yesNo <p>Child Elements (Sequence 1..∞):</p> <ul style="list-style-type: none"> mailxml_dd:SubmittingParty mailxml_dd:SubmittingSoftware mailxml_defs:DataRecipient mailxml_dd:PushMessageID mailxml_dd:ByFor Conflict 					
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_dd					
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		
annotation	documentation Delivery of by / for conflict information from USPS.					

element **ByForConflictDelivery/SubmittingParty**

diagram	<pre>classDiagram class mailxml_dd_SubmittingParty { 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 }</pre>					
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_dd					
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 **ByForConflictDelivery/SubmittingSoftware**

diagram						
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_dd					
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 **ByForConflictDelivery/PushMessageID**

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

element **ByForConflictDelivery/ByForConflict**

diagram	<p>The diagram shows the structure of the mailxml_dd:ByForConflict element. It is a sequence of elements: mailxml_dd:MailOwnerConflict (0..∞), mailxml_dd:MailPreparerConflict (0..∞), mailxml_dd:FullServiceAvailabilityDate, and mailxml_dd:ReturnInfo. The mailxml_dd:MailOwnerConflict and mailxml_dd:MailPreparerConflict elements are optional and contain a choice of elements: mailxml_dd:UserLicenseCode, mailxml_dd:MaildatJobID, mailxml_dd:CustomerGroupID, and mailxml_dd:MailingGroupID.</p>
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_dd

element **ByForConflictNotification**

diagram	<p>The diagram shows the structure of the ByForConflictNotification element. It is a sequence of elements: mailxml_dd:SubmittingParty, mailxml_dd:SubmittingSoftware, a choice of elements: mailxml_dd:UserLicenseCode, mailxml_dd:MaildatJobID, mailxml_dd:CustomerGroupID, and mailxml_dd:MailingGroupID, mailxml_dd:FullServiceAvailabilityDate, and mailxml_dd:NotificationDate.</p>
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_dd
annotation	documentation Notification from USPS that a by / for conflict resolution is ready for pickup.

element **ByForConflictNotification/SubmittingParty**

diagram	<pre>graph LR subgraph mailxml_defs_participantIDType [mailxml_defs:participantIDType] direction TB subgraph attributes MailerID6[mailxml_defs:MailerID6 type mailxml_base:mailerID6Type] MailerID9[mailxml_defs:MailerID9 type mailxml_base:mailerID9Type] CRID[mailxml_defs:CRID type mailxml_base:CRIDType] SchedulerID[mailxml_defs:SchedulerID type mailxml_base:s12] MaildatUserLicense[mailxml_defs:MaildatUserLicense type mailxml_base:userLicenseCodeType] end end SubmittingParty[mailxml_dd:SubmittingParty] --- attributes</pre>																																				
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_dd																																				
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 **ByForConflictNotification/SubmittingSoftware**

diagram						
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_dd					
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 **ByForConflictNotification/UserLicenseCode**

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


element **ByForConflictNotification/MaildatJobID**

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


element **ByForConflictNotification/CustomerGroupID**

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


element **ByForConflictNotification/MailingGroupID**

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

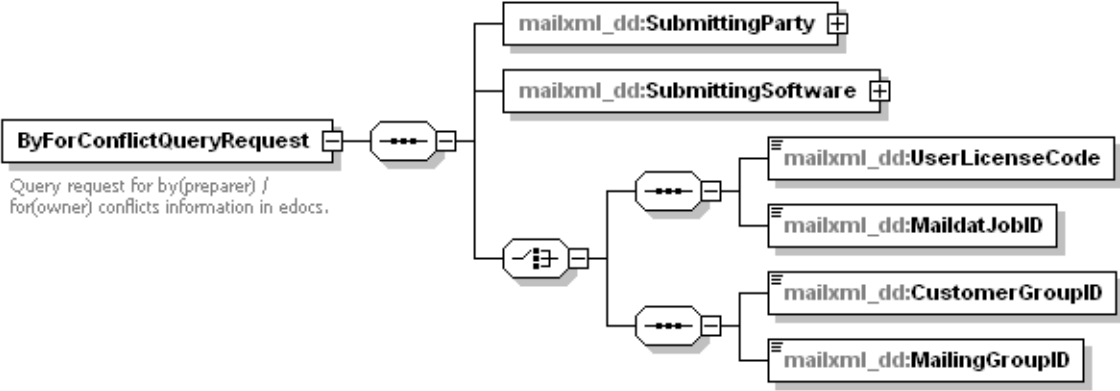
element **ByForConflictNotification/FullServiceAvailabilityDate**

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

element **ByForConflictNotification/NotificationDate**

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

element **ByForConflictQueryRequest**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_dd
annotation	documentation Query request for by(preparer) / for(owner) conflicts information in edocs.

element **ByForConflictQueryRequest/SubmittingParty**

diagram						
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_dd					
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 **ByForConflictQueryRequest/SubmittingSoftware**

diagram						
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_dd					
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 **ByForConflictQueryRequest/UserLicenseCode**

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


element **ByForConflictQueryRequest/MaildatJobID**

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

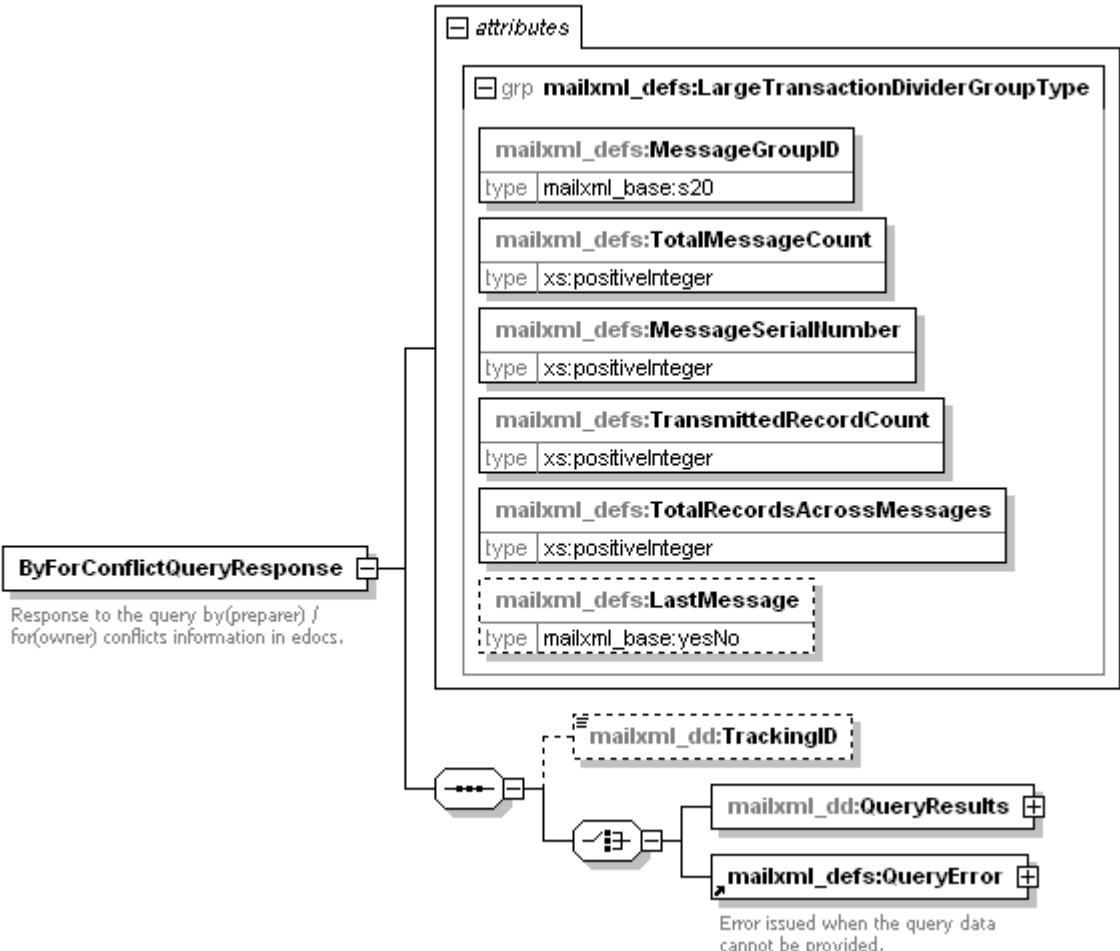
element **ByForConflictQueryRequest/CustomerGroupID**

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

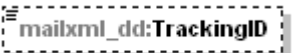
element **ByForConflictQueryRequest/MailingGroupID**

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


element **ByForConflictQueryResponse**

diagram						
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_dd					
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		
annotation	documentation Response to the query by(preparer) / for(owner) conflicts information in edocs.					

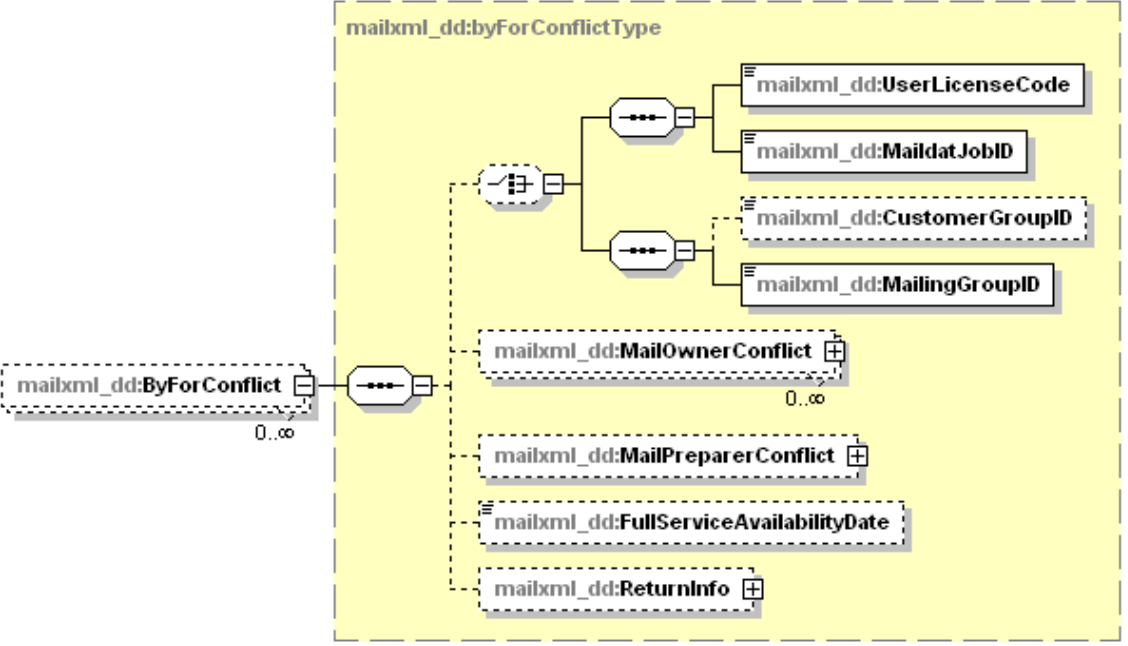
element **ByForConflictQueryResponse/TrackingID**

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

element **ByForConflictQueryResponse/QueryResults**

diagram	 A diagram showing a solid rectangular box labeled <code>mailxml_dd:QueryResults</code> connected to a dashed box containing two elements: <code>mailxml_defs:LargeTransactionDividerResult</code> and <code>mailxml_dd:ByForConflict</code> . The <code>mailxml_dd:ByForConflict</code> element has a cardinality of <code>0..∞</code> .
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_dd

element **ByForConflictQueryResponse/QueryResults/ByForConflict**

diagram	 A diagram showing a dashed rectangular box labeled <code>mailxml_dd:ByForConflict</code> with a cardinality of <code>0..∞</code> . It is connected to a large dashed box labeled <code>mailxml_dd:byForConflictType</code> . Inside this box, the <code>mailxml_dd:ByForConflict</code> element is connected to a choice of four elements: <code>mailxml_dd:MailOwnerConflict</code> (cardinality <code>0..∞</code>), <code>mailxml_dd:MailPreparerConflict</code> , <code>mailxml_dd:FullServiceAvailabilityDate</code> , and <code>mailxml_dd:ReturnInfo</code> . The <code>mailxml_dd:MailOwnerConflict</code> element is further connected to a choice of two elements: <code>mailxml_dd:UserLicenseCode</code> and <code>mailxml_dd:MaildatJobID</code> . The <code>mailxml_dd:MailPreparerConflict</code> element is connected to a choice of two elements: <code>mailxml_dd:CustomerGroupID</code> and <code>mailxml_dd:MailingGroupID</code> .
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_dd

element **ContainerVisibilityEntry**

diagram	<pre> graph LR CVE[ContainerVisibilityEntry] --- G1(()) G1 --- UL[mailxml_dd:UserLicenseCode] G1 --- MJID[mailxml_dd:MaildatJobID] G1 --- G2(()) G2 --- CGID[mailxml_dd:CustomerGroupID] G2 --- MGID[mailxml_dd:MailingGroupID] G1 --- G3(()) G3 --- CAID[mailxml_dd:ConsigneeApptID] G3 --- CSAD[mailxml_dd:CSADispatchNumber] G1 --- USIFLK[mailxml_dd:USPSInductionFacilityLocaleKey] G1 --- USIFL[mailxml_dd:USPSInductionFacilityName] G1 --- IMCB[mailxml_dd:IntelligentMailContainerBarcode] G1 --- CST[mailxml_dd:ContainerScanDateTime] G1 --- IS[mailxml_dd:InductionStatus] G1 --- IID[mailxml_dd:InductionIssueDescription] G1 --- IIR[mailxml_dd:InductionIssueResolution] G1 --- FSCI[mailxml_dd:FullServiceComplianceIndicator] G1 --- FSCRC[mailxml_dd:FullServiceNonComplianceReasonCode] G1 --- FSA[mailxml_dd:FullServiceAvailabilityDate] </pre>
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_dd
used by	elements FullServiceContainerVisibilityDelivery FullServiceContainerVisibilityQueryResponse/QueryResults

element **ContainerVisibilityEntry/UserLicenseCode**

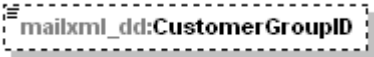
diagram	<pre> graph LR CVE[ContainerVisibilityEntry/UserLicenseCode] --- UL[mailxml_dd:UserLicenseCode] </pre>
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_dd

element **ContainerVisibilityEntry/MaildatJobID**


diagram	<pre> graph LR CVE[ContainerVisibilityEntry/MaildatJobID] --- MJID[mailxml_dd:MaildatJobID] </pre>
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namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_dd
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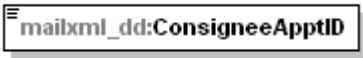
element ContainerVisibilityEntry/CustomerGroupID

diagram	 A diagram of the <code>mailxml_dd:CustomerGroupID</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_dd

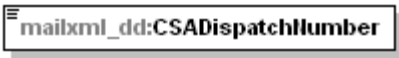
element ContainerVisibilityEntry/MailingGroupID

diagram	 A diagram of the <code>mailxml_dd:MailingGroupID</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_dd

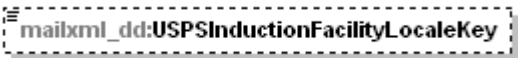
element ContainerVisibilityEntry/ConsigneeApptID

diagram	 A diagram of the <code>mailxml_dd:ConsigneeApptID</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_dd

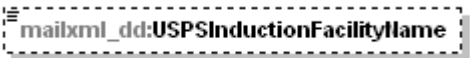
element ContainerVisibilityEntry/CSADispatchNumber

diagram	 A diagram of the <code>mailxml_dd:CSADispatchNumber</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_dd


element ContainerVisibilityEntry/USPSInductionFacilityLocaleKey

diagram	 A diagram of the <code>mailxml_dd:USPSInductionFacilityLocaleKey</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_dd


element ContainerVisibilityEntry/USPSInductionFacilityName

diagram	 A diagram of the <code>mailxml_dd:USPSInductionFacilityName</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_dd


element **ContainerVisibilityEntry/IntelligentMailContainerBarcode**

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

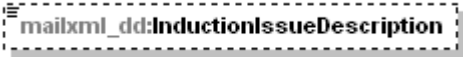
element **ContainerVisibilityEntry/ContainerScanDateTime**

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

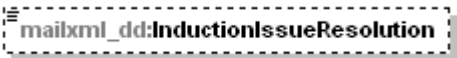
element **ContainerVisibilityEntry/InductionStatus**

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

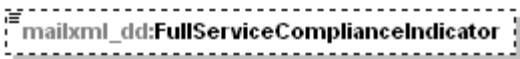
element **ContainerVisibilityEntry/InductionIssueDescription**

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


element **ContainerVisibilityEntry/InductionIssueResolution**

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


element **ContainerVisibilityEntry/FullServiceComplianceIndicator**

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

element **ContainerVisibilityEntry/FullServiceNonComplianceReasonCode**

diagram			
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_dd		
facets	Kind	Value	annotation
	enumeration	A	
	enumeration	B	
	enumeration	D	
	enumeration	E	
	enumeration	I	
	enumeration	L	
	enumeration	M	
	enumeration	N	
	enumeration	P	
	enumeration	Q	
	enumeration	R	
	enumeration	S	
	enumeration	U	
	enumeration	V	
	enumeration	X	

element **ContainerVisibilityEntry/FullServiceAvailabilityDate**

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

element **DeliveryPointValidation**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_dd
used by	elements DeliveryPointValidationDelivery DeliveryPointValidationQueryResponse/QueryResults

element **DeliveryPointValidation/OriginalMailerID6**

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

element **DeliveryPointValidation/OriginalMailerID9**


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

element **DeliveryPointValidation/UserLicenseCode**


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


element DeliveryPointValidation/MaildatJobID

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


element DeliveryPointValidation/CustomerGroupID

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

element DeliveryPointValidation/MailingGroupID

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


element DeliveryPointValidation/InvalidDeliveryPointIMB

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


element DeliveryPointValidation/PrimarySecondaryIndicator

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

element DeliveryPointValidation/DPVDataRecipientCRID

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

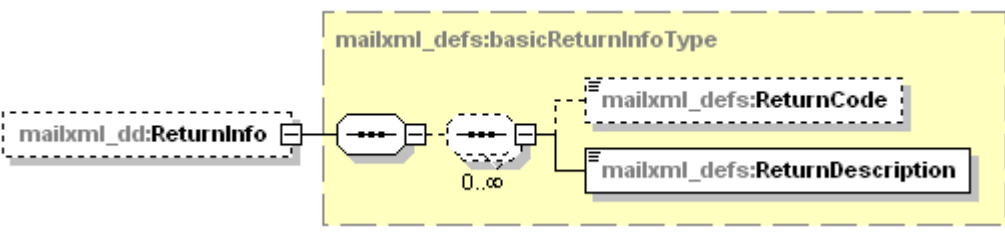
element **DeliveryPointValidation/FullServiceComplianceIndicator**

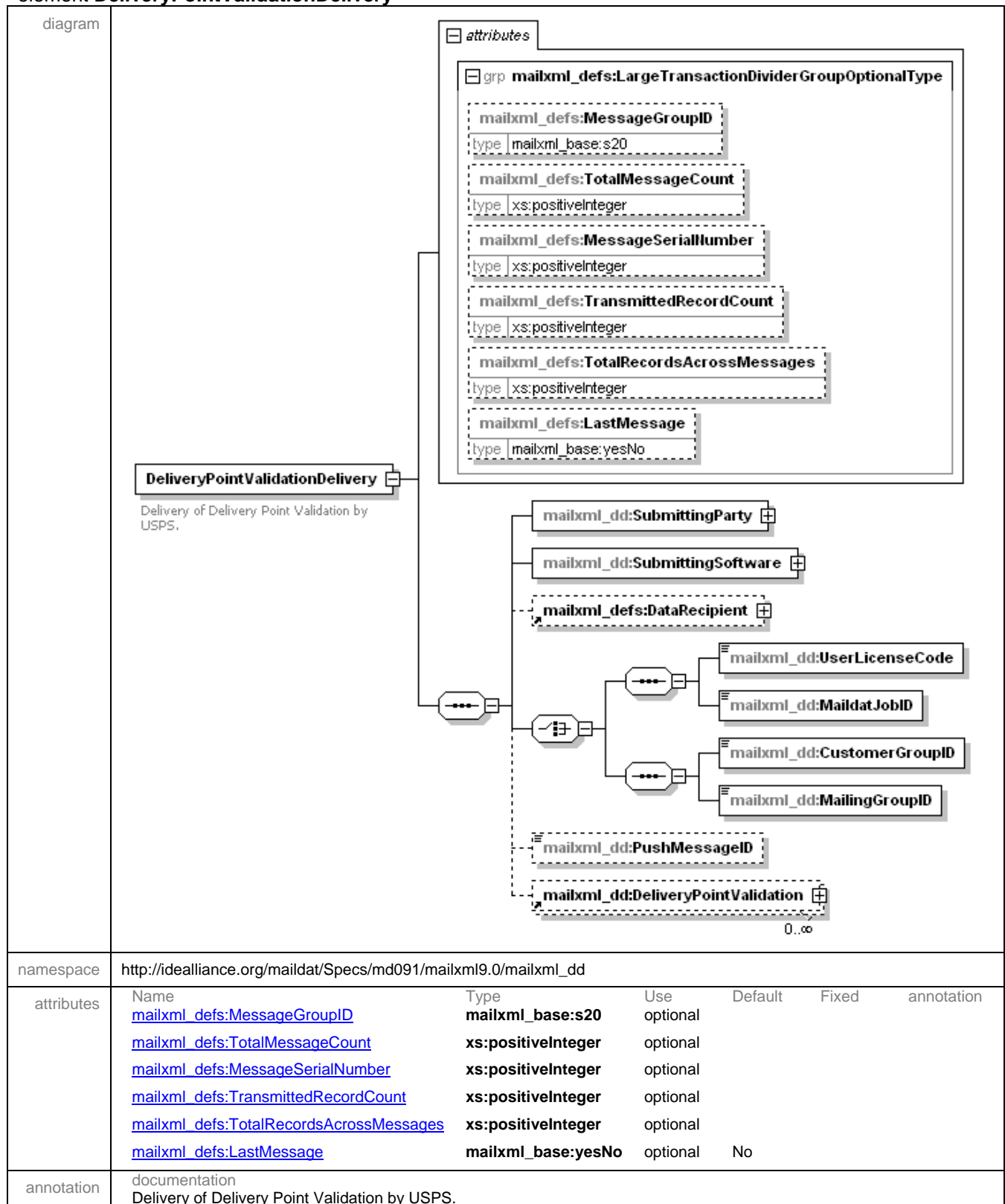
diagram			
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_dd		
facets	Kind	Value	annotation
	enumeration	Yes	
	enumeration	No	

element **DeliveryPointValidation/FullServiceNonComplianceReasonCode**

diagram			
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_dd		
facets	Kind	Value	annotation
	enumeration	A	
	enumeration	B	
	enumeration	D	
	enumeration	E	
	enumeration	I	
	enumeration	L	
	enumeration	M	
	enumeration	N	
	enumeration	P	
	enumeration	Q	
	enumeration	R	
	enumeration	S	
	enumeration	U	
	enumeration	V	
	enumeration	X	

element **DeliveryPointValidation/ReturnInfo**

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

element **DeliveryPointValidationDelivery**

element **DeliveryPointValidationDelivery/SubmittingParty**

diagram	<p>The diagram illustrates the structure of the <code>mailxml_dd:SubmittingParty</code> element. It is connected to a container labeled <code>mailxml_defs:participantIDType</code>. This container lists five attributes, each with its base type:</p> <ul style="list-style-type: none"><code>mailxml_defs:MailerID6</code> (type: <code>mailxml_base:mailerID6Type</code>)<code>mailxml_defs:MailerID9</code> (type: <code>mailxml_base:mailerID9Type</code>)<code>mailxml_defs:CRID</code> (type: <code>mailxml_base:CRIDType</code>)<code>mailxml_defs:SchedulerID</code> (type: <code>mailxml_base:s12</code>)<code>mailxml_defs:MaildatUserLicense</code> (type: <code>mailxml_base:userLicenseCodeType</code>)					
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_dd					
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 **DeliveryPointValidationDelivery/SubmittingSoftware**

diagram						
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_dd					
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 **DeliveryPointValidationDelivery/UserLicenseCode**

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


element **DeliveryPointValidationDelivery/MaildatJobID**

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

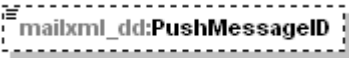
element **DeliveryPointValidationDelivery/CustomerGroupID**

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

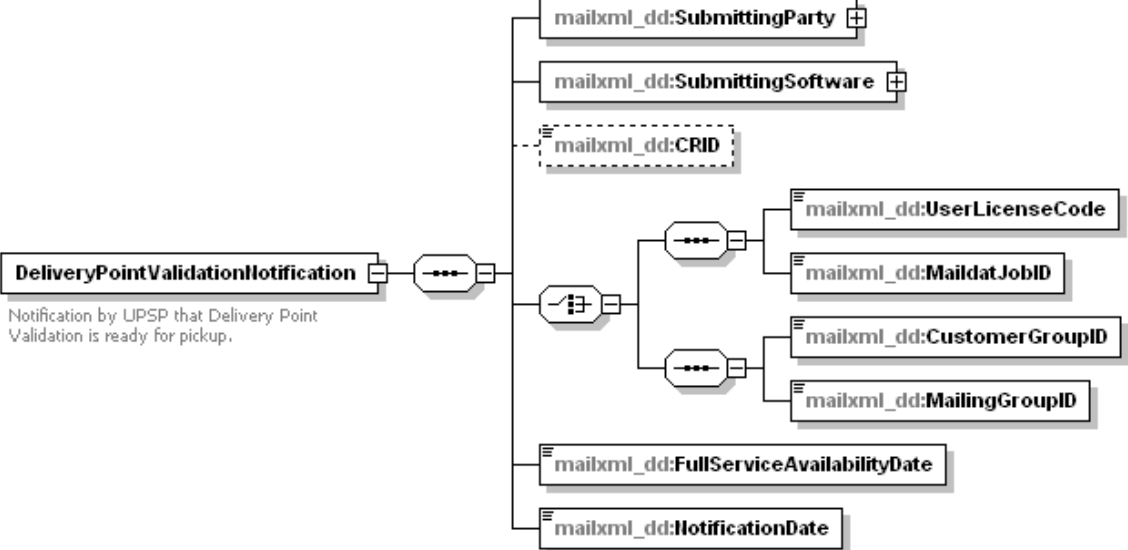
element **DeliveryPointValidationDelivery/MailingGroupID**

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

element **DeliveryPointValidationDelivery/PushMessageID**

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

element **DeliveryPointValidationNotification**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_dd
annotation	documentation Notification by UPSP that Delivery Point Validation is ready for pickup.

element **DeliveryPointValidationNotification/SubmittingParty**

diagram	<p>The diagram shows a class <code>mailxml_dd:SubmittingParty</code> with an <code>attributes</code> compartment. This compartment is titled <code>mailxml_defs:participantIDType</code> and contains five entries, each with a name and a type:</p> <ul style="list-style-type: none"><code>mailxml_defs:MailerID6</code> of type <code>mailxml_base:mailerID6Type</code><code>mailxml_defs:MailerID9</code> of type <code>mailxml_base:mailerID9Type</code><code>mailxml_defs:CRID</code> of type <code>mailxml_base:CRIDType</code><code>mailxml_defs:SchedulerID</code> of type <code>mailxml_base:s12</code><code>mailxml_defs:MaildatUserLicense</code> of type <code>mailxml_base:userLicenseCodeType</code>					
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_dd					
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 **DeliveryPointValidationNotification/SubmittingSoftware**

diagram						
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_dd					
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 **DeliveryPointValidationNotification/CRID**

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

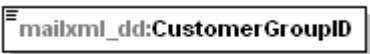
element **DeliveryPointValidationNotification/UserLicenseCode**

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


element **DeliveryPointValidationNotification/MaildatJobID**

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


element **DeliveryPointValidationNotification/CustomerGroupID**

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


element **DeliveryPointValidationNotification/MailingGroupID**

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

element **DeliveryPointValidationNotification/FullServiceAvailabilityDate**

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

element **DeliveryPointValidationNotification/NotificationDate**

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

element **DeliveryPointValidationQueryRequest**

diagram	<p>The diagram shows the structure of the DeliveryPointValidationQueryRequest element. It is a container element with a description: "Query request for USPS for delivery point validation." The element contains several sub-elements: <ul style="list-style-type: none"> mailxml_dd:SubmittingParty (required, one instance) mailxml_dd:SubmittingSoftware (required, one instance) mailxml_dd:RequestorCRID (optional, one instance, shown in a dashed box) A choice element (indicated by a circle with a vertical line) containing: <ul style="list-style-type: none"> mailxml_dd:OriginalMailerID6 (required, one instance) mailxml_dd:OriginalMailerID9 (required, one instance) A choice element (indicated by a circle with a vertical line) containing: <ul style="list-style-type: none"> A choice element (indicated by a circle with a vertical line) containing: <ul style="list-style-type: none"> mailxml_dd:UserLicenseCode (required, one instance) mailxml_dd:MaildatJobID (required, one instance) A choice element (indicated by a circle with a vertical line) containing: <ul style="list-style-type: none"> mailxml_dd:CustomerGroupID (required, one instance) mailxml_dd:MailingGroupID (required, one instance) mailxml_dd:DateRange (required, one instance) </p>
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_dd
annotation	documentation Query request for USPS for delivery point validation.

element **DeliveryPointValidationQueryRequest/SubmittingParty**

diagram	<p>The diagram illustrates the structure of the mailxml_dd:SubmittingParty element. It is a container element with a description: "mailxml_defs:participantIDType". The element contains an attributes section with the following attributes:</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_dd																		
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></tbody></table>	Name	Type	Use	Default	Fixed	annotation	mailxml_defs:MailerID6	mailxml_base:mailerID6Type					mailxml_defs:MailerID9	mailxml_base:mailerID9Type				
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 DeliveryPointValidationQueryRequest/SubmittingSoftware

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

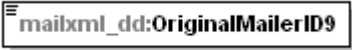
element DeliveryPointValidationQueryRequest/RequestorCRID

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


element DeliveryPointValidationQueryRequest/OriginalMailerID6

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


element **DeliveryPointValidationQueryRequest/OriginalMailerID9**

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

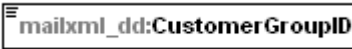
element **DeliveryPointValidationQueryRequest/UserLicenseCode**

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


element **DeliveryPointValidationQueryRequest/MaildatJobID**

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

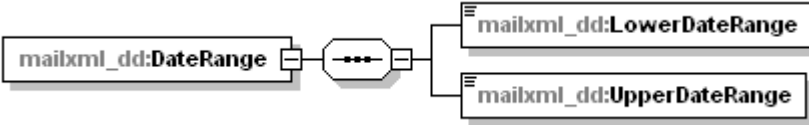
element **DeliveryPointValidationQueryRequest/CustomerGroupID**

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

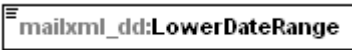
element **DeliveryPointValidationQueryRequest/MailingGroupID**

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


element **DeliveryPointValidationQueryRequest/DateRange**

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

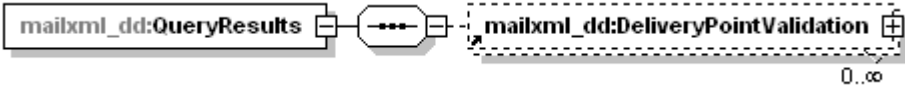
element **DeliveryPointValidationQueryRequest/DateRange/LowerDateRange**

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

element **DeliveryPointValidationQueryResponse/TrackingID**

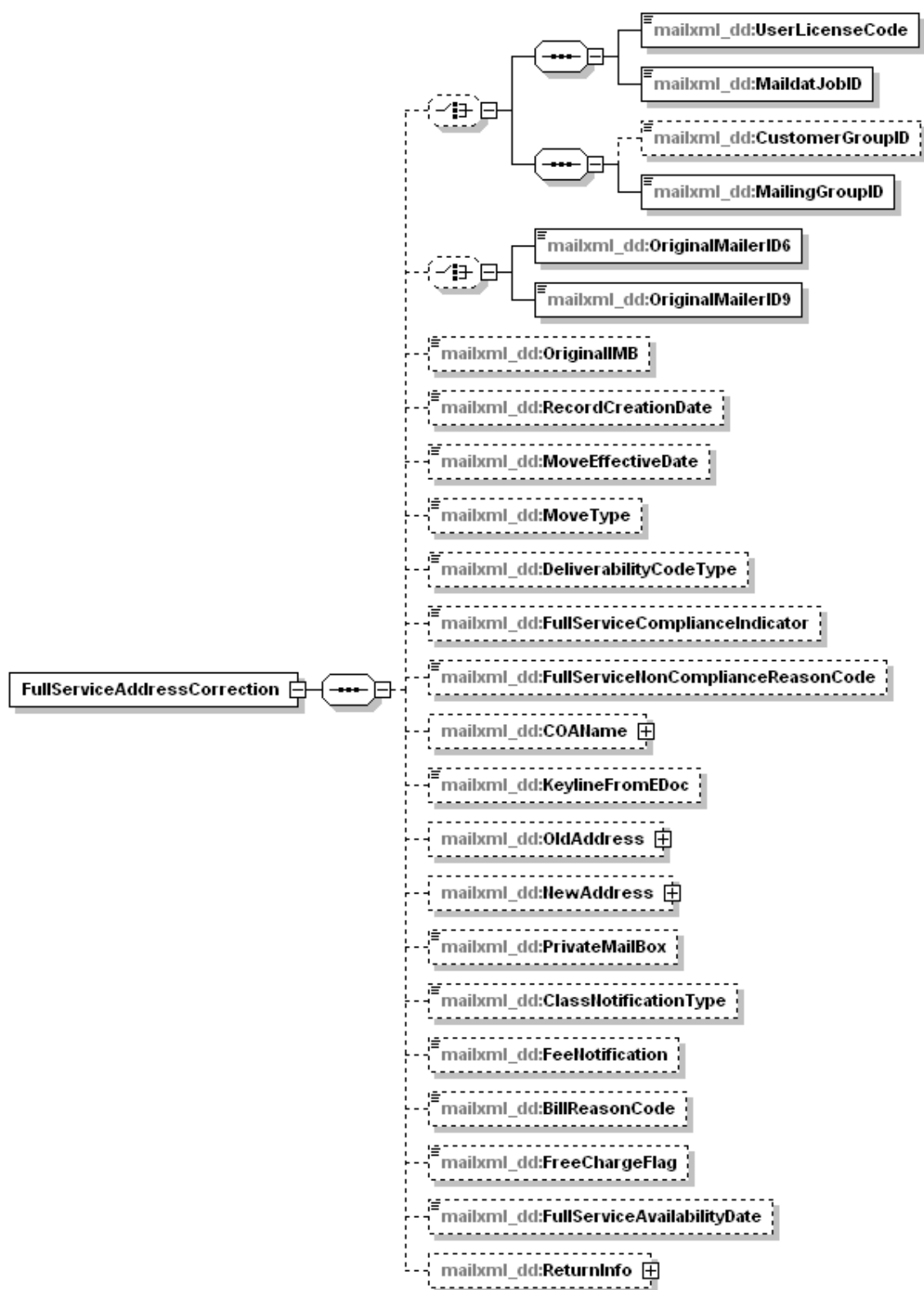
diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_dd

element **DeliveryPointValidationQueryResponse/QueryResults**

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


element **FullServiceAddressCorrection**

diagram


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

used by	elements FullServiceAddressCorrectionDelivery FullServiceAddressCorrectionQueryResponse/QueryResults
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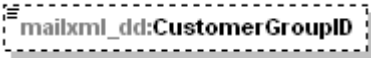
element FullServiceAddressCorrection/UserLicenseCode

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


element FullServiceAddressCorrection/MaildatJobID

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


element FullServiceAddressCorrection/CustomerGroupID

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

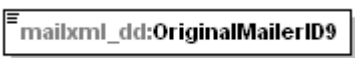
element FullServiceAddressCorrection/MailingGroupID

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


element FullServiceAddressCorrection/OriginalMailerID6

diagram	 The diagram shows a rectangular box with a solid border. Inside the box, the text "mailxml_dd:OriginalMailerID6" is displayed. To the left of the text, there are three horizontal lines of increasing length, resembling a list or a menu icon.
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_dd

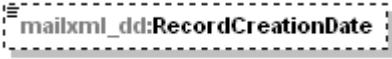
element FullServiceAddressCorrection/OriginalMailerID9

diagram	 The diagram shows a rectangular box with a solid border. Inside the box, the text "mailxml_dd:OriginalMailerID9" is displayed. To the left of the text, there are three horizontal lines of increasing length, resembling a list or a menu icon.
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_dd


element **FullServiceAddressCorrection/OriginalIMB**

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


element **FullServiceAddressCorrection/RecordCreationDate**

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


element **FullServiceAddressCorrection/MoveEffectiveDate**

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

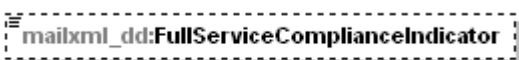
element **FullServiceAddressCorrection/MoveType**

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

element **FullServiceAddressCorrection/DeliverabilityCodeType**

diagram			
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_dd		
facets	Kind	Value	annotation
	enumeration	K	
	enumeration	G	
	enumeration	W	

element **FullServiceAddressCorrection/FullServiceComplianceIndicator**

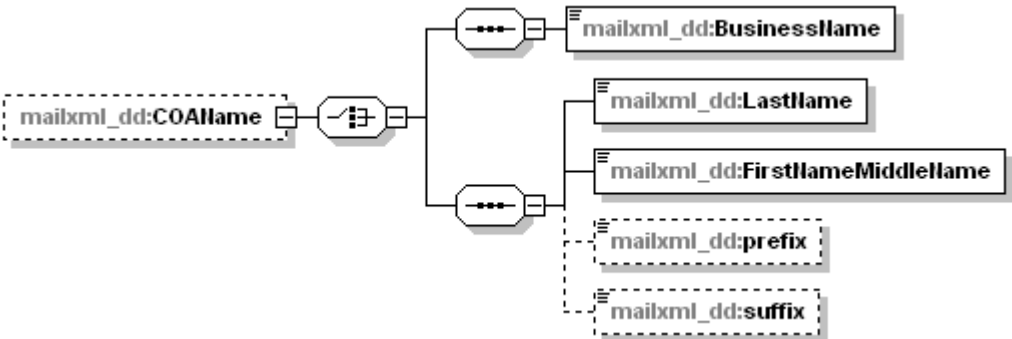
Element: FullServiceComplianceIndicator / mailxml_dd:FullServiceComplianceIndicator			
diagram			
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_dd		
facets	Kind	Value	annotation

	enumeration	Yes
	enumeration	No


element FullServiceAddressCorrection/FullServiceNonComplianceReasonCode

diagram	 <pre> mailxml_dd:FullServiceNonComplianceReasonCode </pre>	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_dd	
facets	Kind	Value annotation
	enumeration	A
	enumeration	B
	enumeration	D
	enumeration	E
	enumeration	I
	enumeration	L
	enumeration	M
	enumeration	N
	enumeration	P
	enumeration	Q
	enumeration	R
	enumeration	S
	enumeration	U
	enumeration	V
	enumeration	X


element FullServiceAddressCorrection/COAName

diagram	 <pre> mailxml_dd:COAName ├── mailxml_dd:BusinessName ├── mailxml_dd:LastName ├── mailxml_dd:FirstNameMiddleName ├── mailxml_dd:prefix └── mailxml_dd:suffix </pre>	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_dd	


element FullServiceAddressCorrection/COAName/BusinessName

diagram	 <pre> mailxml_dd:BusinessName </pre>	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_dd	


element **FullServiceAddressCorrection/COName/LastName**

diagram	 A diagram of the <code>mailxml_dd:LastName</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_dd

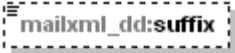
element **FullServiceAddressCorrection/COName/FirstNameMiddleName**

diagram	 A diagram of the <code>mailxml_dd:FirstNameMiddleName</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_dd

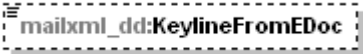
element **FullServiceAddressCorrection/COName/prefix**

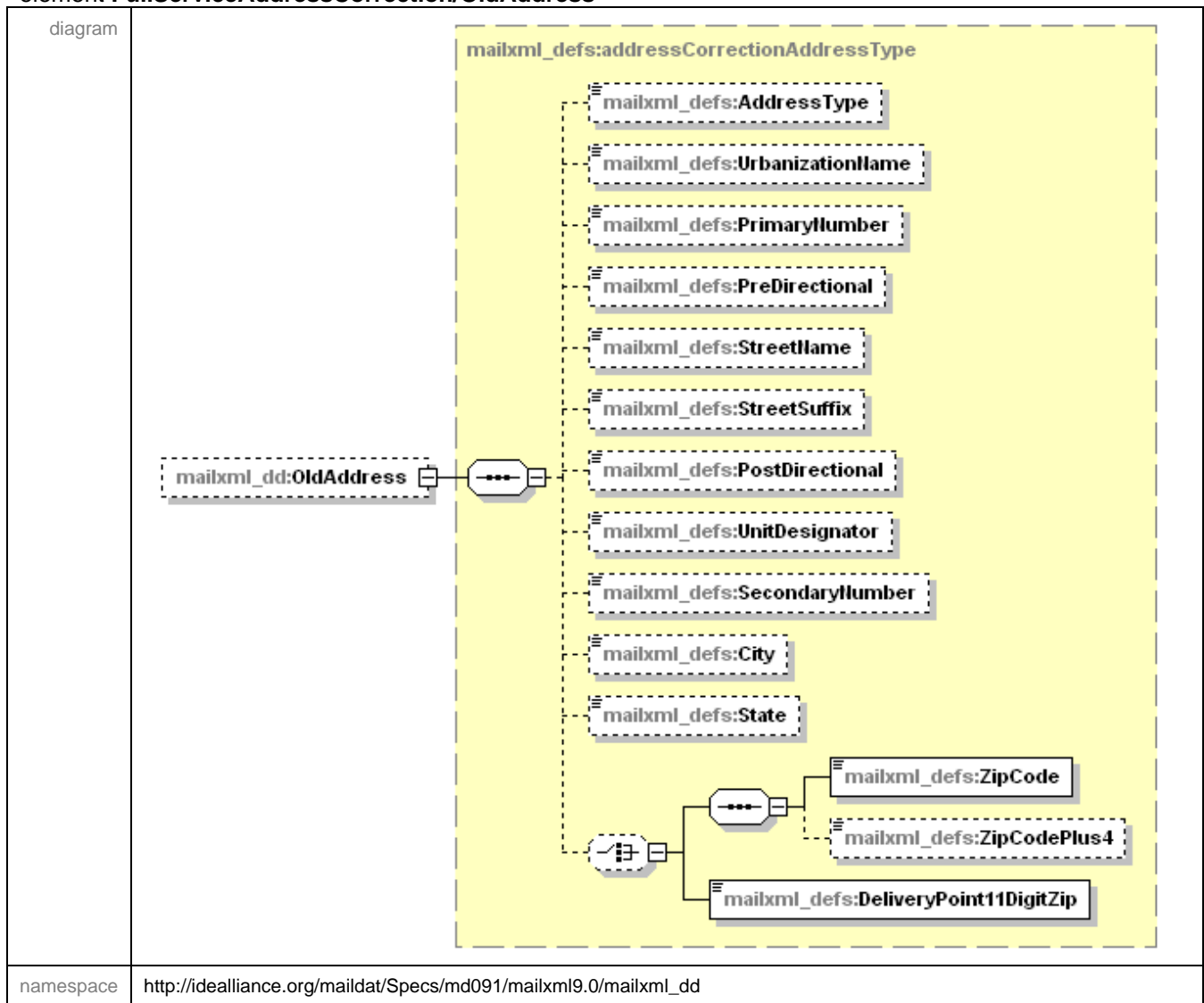
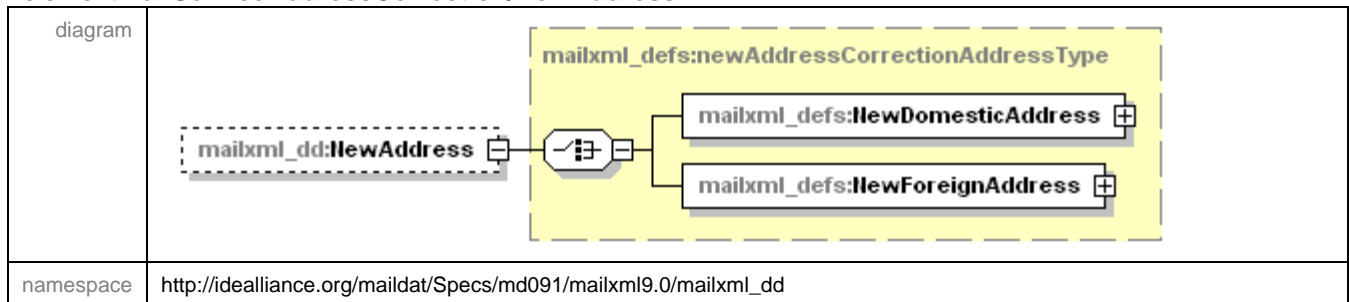
diagram	 A diagram of the <code>mailxml_dd:prefix</code> element, represented as a dashed rectangle with a small icon in the top-left corner.
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_dd

element **FullServiceAddressCorrection/COName/suffix**


diagram	 A diagram of the <code>mailxml_dd:suffix</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_dd

element **FullServiceAddressCorrection/KeylineFromEDoc**

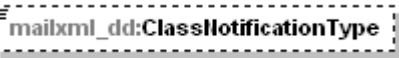
diagram	 A diagram of the <code>mailxml_dd:KeylineFromEDoc</code> element, represented as a dashed rectangle with a small icon in the top-left corner.
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_dd

element **FullServiceAddressCorrection/OldAddress**element **FullServiceAddressCorrection/NewAddress**


element **FullServiceAddressCorrection/PrivateMailBox**

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


element **FullServiceAddressCorrection/ClassNotificationType**

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


element **FullServiceAddressCorrection/FeeNotification**

diagram																
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_dd															
facets	<table><tr><th>Kind</th><th>Value</th><th>annotation</th></tr><tr><td>enumeration</td><td>E</td><td></td></tr><tr><td>enumeration</td><td>1</td><td></td></tr><tr><td>enumeration</td><td>2</td><td></td></tr><tr><td>enumeration</td><td>3</td><td></td></tr></table>	Kind	Value	annotation	enumeration	E		enumeration	1		enumeration	2		enumeration	3	
Kind	Value	annotation														
enumeration	E															
enumeration	1															
enumeration	2															
enumeration	3															

element **FullServiceAddressCorrection/BillReasonCode**

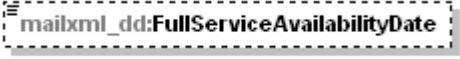
diagram			
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_dd		
facets	Kind	Value	annotation
	enumeration	E	
	enumeration	F	
	enumeration	M	
	enumeration	N	

element **FullServiceAddressCorrection/FreeChargeFlag**

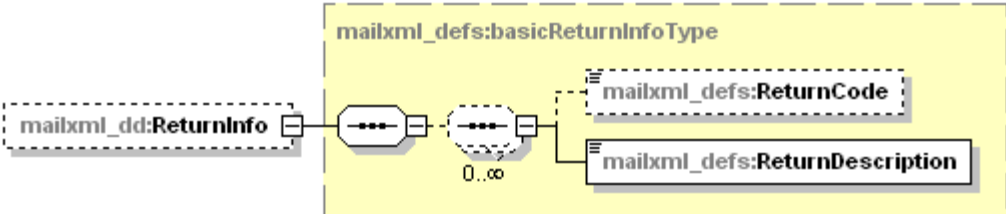
diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_dd

facets	Kind	Value	annotation
	enumeration	Yes	
	enumeration	No	

element **FullServiceAddressCorrection/FullServiceAvailabilityDate**

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

element **FullServiceAddressCorrection/ReturnInfo**

diagram	 A diagram showing the structure of the <code>mailxml_dd:ReturnInfo</code> element. It starts with a dashed box labeled <code>mailxml_dd:ReturnInfo</code> . This is followed by a sequence of elements: a sequence container (rectangle with three dots), a choice container (oval with three dots) with a cardinality of <code>0..∞</code> , and a sequence container (rectangle with three dots). The choice container has two options: <code>mailxml_defs:ReturnCode</code> (dashed box) and <code>mailxml_defs:ReturnDescription</code> (solid box). The entire structure is enclosed in a yellow dashed box labeled <code>mailxml_defs:basicReturnInfoType</code> .
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_dd

element **FullServiceAddressCorrectionDelivery**

diagram	<p>FullServiceAddressCorrectionDelivery Delivery of full service address correction delivery data from USPS.</p> <p>attributes</p> <ul style="list-style-type: none"> grp mailxml_defs:LargeTransactionDividerGroupOptionalType <ul style="list-style-type: none"> mailxml_defs:MessageGroupID (type: mailxml_base:s20) mailxml_defs:TotalMessageCount (type: xs:positiveInteger) mailxml_defs:MessageSerialNumber (type: xs:positiveInteger) mailxml_defs:TransmittedRecordCount (type: xs:positiveInteger) mailxml_defs:TotalRecordsAcrossMessages (type: xs:positiveInteger) mailxml_defs:LastMessage (type: mailxml_base:yesNo) mailxml_dd:SubmittingParty (+) mailxml_dd:SubmittingSoftware (+) mailxml_defs:DataRecipient (+) mailxml_dd:PushMessageID (=) mailxml_dd:FullServiceAddressCorrection (+) 1..∞ 					
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_dd					
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		
annotation	documentation Delivery of full service address correction delivery data from USPS.					

element **FullServiceAddressCorrectionDelivery/SubmittingParty**

diagram																																					
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_dd																																				
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 **FullServiceAddressCorrectionDelivery/SubmittingSoftware**

diagram						
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_dd					
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 **FullServiceAddressCorrectionDelivery/PushMessageID**

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

element **FullServiceAddressCorrectionNotification**

diagram	<p>FullServiceAddressCorrectionNotification Notification from UPSP that full service address correction data is ready to pick up.</p>
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_dd
annotation	documentation Notification from UPSP that full service address correction data is ready to pick up.

element **FullServiceAddressCorrectionNotification/SubmittingParty**

diagram																																					
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_dd																																				
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 **FullServiceAddressCorrectionNotification/SubmittingSoftware**

diagram						
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_dd					
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 **FullServiceAddressCorrectionNotification/CRID**

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

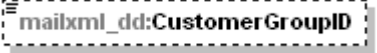
element **FullServiceAddressCorrectionNotification/UserLicenseCode**

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


element **FullServiceAddressCorrectionNotification/MaildatJobID**

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


element **FullServiceAddressCorrectionNotification/CustomerGroupID**

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


element **FullServiceAddressCorrectionNotification/MailingGroupID**

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

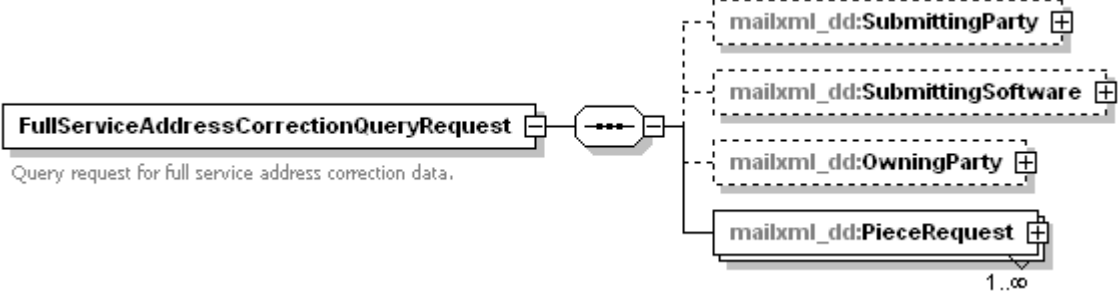
element **FullServiceAddressCorrectionNotification/FullServiceAvailabilityDate**

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

element **FullServiceAddressCorrectionNotification/NotificationDate**

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

element **FullServiceAddressCorrectionQueryRequest**

diagram	 <p>The diagram shows the FullServiceAddressCorrectionQueryRequest element (solid box) with a description: "Query request for full service address correction data." It is connected via a sequence connector (oval with three dots) to a group of four optional elements (dashed boxes): mailxml_dd:SubmittingParty, mailxml_dd:SubmittingSoftware, mailxml_dd:OwningParty, and mailxml_dd:PieceRequest. The mailxml_dd:PieceRequest element has a cardinality of 1..∞.</p>
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_dd
annotation	documentation Query request for full service address correction data.

element **FullServiceAddressCorrectionQueryRequest/SubmittingParty**

diagram						
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_dd					
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 **FullServiceAddressCorrectionQueryRequest/SubmittingSoftware**

diagram						
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_dd					
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 **FullServiceAddressCorrectionQueryRequest/OwningParty**

diagram						
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_dd					
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 **FullServiceAddressCorrectionQueryRequest/PieceRequest**

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


element **FullServiceAddressCorrectionQueryRequest/PieceRequest/MailClass**

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


element **FullServiceAddressCorrectionQueryRequest/PieceRequest/LowerIMBRange**

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


element **FullServiceAddressCorrectionQueryRequest/PieceRequest/UpperIMBRange**

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

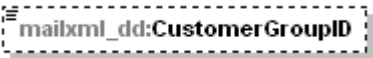
element **FullServiceAddressCorrectionQueryRequest/PieceRequest/UserLicenseCode**

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


element **FullServiceAddressCorrectionQueryRequest/PieceRequest/MaildatJobID**

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

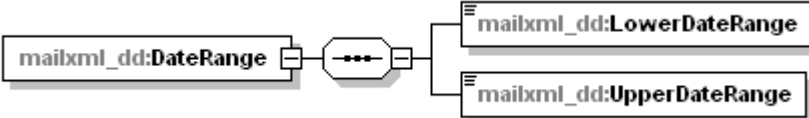
element **FullServiceAddressCorrectionQueryRequest/PieceRequest/CustomerGroupID**

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

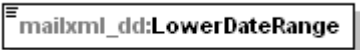
element **FullServiceAddressCorrectionQueryRequest/PieceRequest/MailingGroupID**

diagram	 A rectangular box with a small icon on the left and the text "mailxml_dd:MailingGroupID" inside.
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_dd

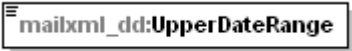
element **FullServiceAddressCorrectionQueryRequest/PieceRequest/DateRange**

diagram	 A diagram showing a box labeled "mailxml_dd:DateRange" connected to a circle containing three dots. This circle is then connected to two separate boxes, one labeled "mailxml_dd:LowerDateRange" and the other "mailxml_dd:UpperDateRange".
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_dd

element **FullServiceAddressCorrectionQueryRequest/PieceRequest/DateRange/LowerDateRange**

diagram	 A rectangular box with a small icon on the left and the text "mailxml_dd:LowerDateRange" inside.
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_dd

element **FullServiceAddressCorrectionQueryRequest/PieceRequest/DateRange/UpperDateRange**

diagram	 A rectangular box with a small icon on the left and the text "mailxml_dd:UpperDateRange" inside.
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_dd

element **FullServiceAddressCorrectionQueryResponse**

diagram						
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_dd					
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		
annotation	documentation Response to the query request for full service address correction data.					

element **FullServiceAddressCorrectionQueryResponse/TrackingID**

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

element **FullServiceAddressCorrectionQueryResponse/QueryResults**

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

element **FullServiceContainerVisibilityDelivery**

diagram						
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_dd					
attributes	Name mailxml_defs:MessageGroupID mailxml_defs:TotalMessageCount mailxml_defs:MessageSerialNumber mailxml_defs:TransmittedRecordCount mailxml_defs:TotalRecordsAcrossMessages mailxml_defs:LastMessage	Type mailxml_base:s20 xs:positiveInteger xs:positiveInteger xs:positiveInteger xs:positiveInteger mailxml_base:yesNo	Use optional optional optional optional optional	Default No	Fixed 	annotation
annotation	documentation Delivery of full service container visibility information by uSPS.					

element **FullServiceContainerVisibilityDelivery/SubmittingParty**

diagram						
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_dd					
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 **FullServiceContainerVisibilityDelivery/SubmittingSoftware**

diagram						
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_dd					
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 **FullServiceContainerVisibilityDelivery/PushMessageID**

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

element **FullServiceContainerVisibilityNotification**

diagram	<p>Notification sent by USPS that full service container visibility information is ready for pickup.</p>
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_dd
annotation	documentation Notification sent by USPS that full service container visibility information is ready for pickup.

element **FullServiceContainerVisibilityNotification/SubmittingParty**

diagram	<p>The diagram shows the structure of the <code>mailxml_dd:SubmittingParty</code> element. It is a container element that contains a choice of five sub-elements, each represented by a dashed box. The sub-elements are:</p> <ul style="list-style-type: none"><code>mailxml_defs:MailerID6</code> with type <code>mailxml_base:mailerID6Type</code><code>mailxml_defs:MailerID9</code> with type <code>mailxml_base:mailerID9Type</code><code>mailxml_defs:CRID</code> with type <code>mailxml_base:CRIDType</code><code>mailxml_defs:SchedulerID</code> with type <code>mailxml_base:s12</code><code>mailxml_defs:MaildatUserLicense</code> with type <code>mailxml_base:userLicenseCodeType</code> <p>The entire choice is enclosed in a yellow dashed box labeled <code>mailxml_defs:participantIDType</code>. The <code>mailxml_dd:SubmittingParty</code> element is shown as a solid box with a small square icon on its right side, connected to the choice box.</p>																																				
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_dd																																				
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 **FullServiceContainerVisibilityNotification/SubmittingSoftware**

diagram						
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_dd					
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 **FullServiceContainerVisibilityNotification/UserLicenseCode**

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

element **FullServiceContainerVisibilityNotification/MaildatJobID**


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

element **FullServiceContainerVisibilityNotification/CustomerGroupID**


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


element FullServiceContainerVisibilityNotification/MailingGroupID

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

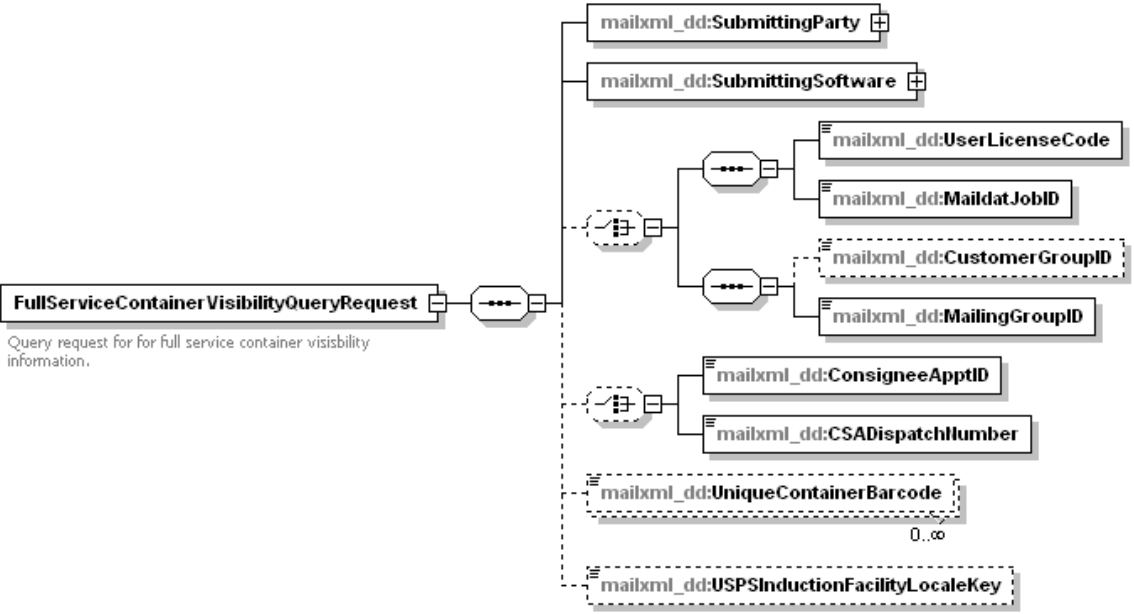
element FullServiceContainerVisibilityNotification/FullServiceAvailabilityDate

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

element FullServiceContainerVisibilityNotification/NotificationDate

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

element FullServiceContainerVisibilityQueryRequest

diagram	 <p>The diagram shows the structure of the FullServiceContainerVisibilityQueryRequest element. It is a container element with a description: "Query request for for full service container visibility information." The element contains several child elements and groups:</p> <ul style="list-style-type: none"> mailxml_dd:SubmittingParty (required, 1) mailxml_dd:SubmittingSoftware (required, 1) A group containing: <ul style="list-style-type: none"> mailxml_dd:UserLicenseCode (required, 1) mailxml_dd:MaildatJobID (required, 1) mailxml_dd:CustomerGroupID (optional, 0..1) mailxml_dd:MailingGroupID (optional, 0..1) A group containing: <ul style="list-style-type: none"> mailxml_dd:ConsigneeApptID (optional, 0..1) mailxml_dd:CSADispatchNumber (optional, 0..1) mailxml_dd:UniqueContainerBarcode (optional, 0..∞) mailxml_dd:USPSInductionFacilityLocaleKey (optional, 0..1)
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_dd
annotation	documentation Query request for for full service container visibility information.

element **FullServiceContainerVisibilityQueryRequest/SubmittingParty**

diagram						
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_dd					
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 **FullServiceContainerVisibilityQueryRequest/SubmittingSoftware**

diagram						
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_dd					
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 **FullServiceContainerVisibilityQueryRequest/UserLicenseCode**

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


element **FullServiceContainerVisibilityQueryRequest/MaildatJobID**

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


element **FullServiceContainerVisibilityQueryRequest/CustomerGroupID**

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

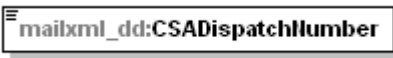
element **FullServiceContainerVisibilityQueryRequest/MailingGroupID**

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


element **FullServiceContainerVisibilityQueryRequest/ConsigneeApptID**

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

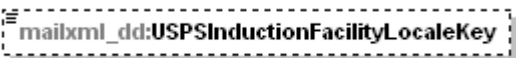
element **FullServiceContainerVisibilityQueryRequest/CSADispatchNumber**

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

element **FullServiceContainerVisibilityQueryRequest/UniqueContainerBarcode**

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

element **FullServiceContainerVisibilityQueryRequest/USPSInductionFacilityLocaleKey**

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

element **FullServiceContainerVisibilityQueryResponse**

diagram	<p>FullServiceContainerVisibilityQueryResponse Response to the Query request for for full service container visibility information.</p> <p>Attributes:</p> <ul style="list-style-type: none"> mailxml_defs:LargeTransactionDividerGroupType (group) <ul style="list-style-type: none"> mailxml_defs:MessageGroupID (type mailxml_base:s20) mailxml_defs:TotalMessageCount (type xs:positiveInteger) mailxml_defs:MessageSerialNumber (type xs:positiveInteger) mailxml_defs:TransmittedRecordCount (type xs:positiveInteger) mailxml_defs:TotalRecordsAcrossMessages (type xs:positiveInteger) mailxml_defs:LastMessage (type mailxml_base:yesNo) mailxml_dd:TrackingID (type mailxml_dd:TrackingID) mailxml_dd:QueryResults (type mailxml_dd:QueryResults) mailxml_defs:QueryError (type mailxml_defs:QueryError) Error issued when the query data cannot be provided. 					
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_dd					
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		
annotation	documentation Response to the Query request for for full service container visibility information.					

element **FullServiceContainerVisibilityQueryResponse/TrackingID**

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

element **FullServiceContainerVisibilityQueryResponse/QueryResults**

diagram	<p>The diagram shows the structure of the <code>mailxml_dd:QueryResults</code> element. It is a container element (rectangle with a small square on the left) that contains a sequence of three child elements, each enclosed in a dashed box and marked with a plus sign in a square: <code>mailxml_defs:LargeTransactionDividerResult</code>, <code>mailxml_dd:ContainerVisibilityEntry</code>, and <code>mailxml_dd:ReturnInfo</code>. A multiplicity of <code>1..∞</code> is indicated below the sequence connector.</p>
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_dd

element **FullServiceContainerVisibilityQueryResponse/QueryResults/ReturnInfo**

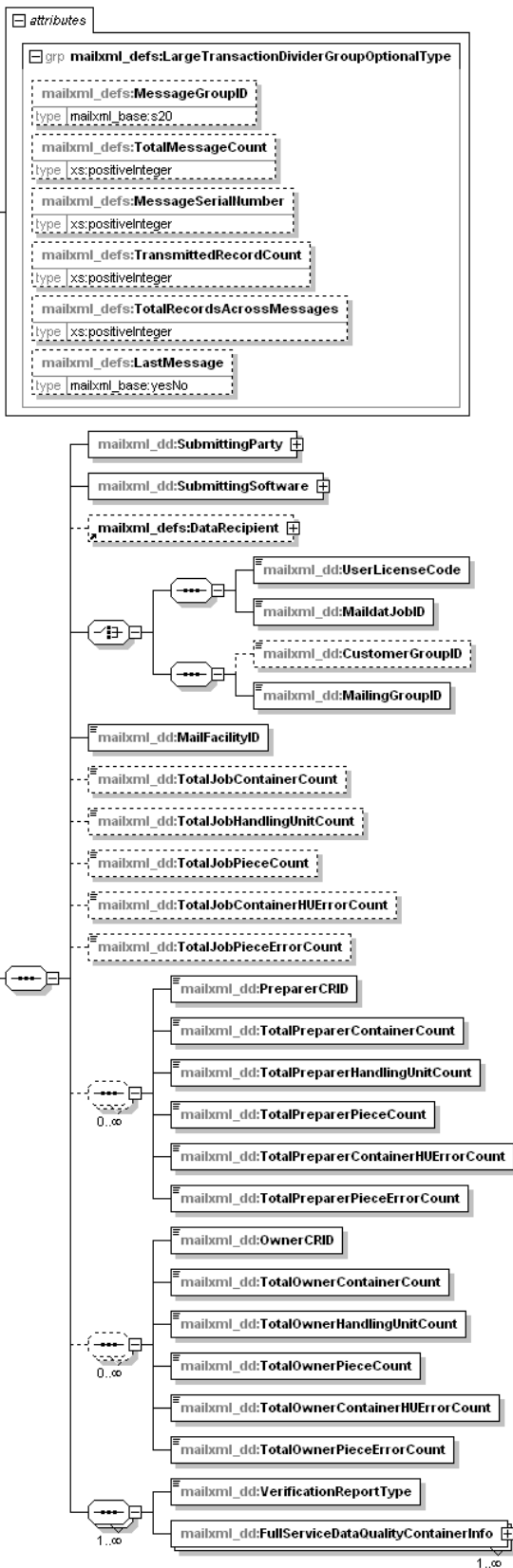
diagram	<p>The diagram shows the structure of the <code>mailxml_dd:ReturnInfo</code> element. It is a container element (rectangle with a small square on the left) that contains a sequence of two child elements, each enclosed in a dashed box and marked with a plus sign in a square: <code>mailxml_defs:ReturnCode</code> and <code>mailxml_defs:ReturnDescription</code>. A multiplicity of <code>0..∞</code> is indicated below the sequence connector. The entire structure is enclosed in a yellow dashed box labeled <code>mailxml_defs:basicReturnInfoType</code>.</p>
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_dd

element **FullServiceDataQualityVerificationReportDelivery**

diagram

FullServiceDataQualityVerificationReportDelivery

Delivery Message should be similar to FullServiceDataQualityVerificationQueryResponse, The Query should mimic the query for COC without the role, transtype and participant, do need to add the LargeDataTransactionDivider to Delivery and Response messages



namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_dd					
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			
annotation	mailxml_defs>LastMessage	mailxml_base:yesNo	optional	No		
	documentation Delivery Message should be similar to FullServiceDatQualityVerificationQueryResponse, The Query should mimic the query for COC without the role, transtype and participant, do need to add the LargeDataTransactionDivider to Delivery and Response messages					

element **FullServiceDataQualityVerificationReportDelivery/SubmittingParty**

diagram						
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_dd					
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 **FullServiceDataQualityVerificationReportDelivery/SubmittingSoftware**

diagram						
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_dd					
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 **FullServiceDataQualityVerificationReportDelivery/UserLicenseCode**

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


element **FullServiceDataQualityVerificationReportDelivery/MaildatJobID**

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


element **FullServiceDataQualityVerificationReportDelivery/CustomerGroupID**

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

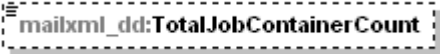
element FullServiceDataQualityVerificationReportDelivery/MailingGroupID

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

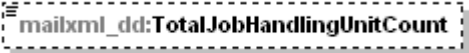
element FullServiceDataQualityVerificationReportDelivery/MailFacilityID

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


element FullServiceDataQualityVerificationReportDelivery/TotalJobContainerCount

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

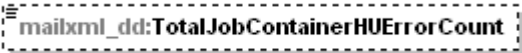
element FullServiceDataQualityVerificationReportDelivery/TotalJobHandlingUnitCount

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

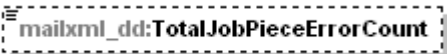
element FullServiceDataQualityVerificationReportDelivery/TotalJobPieceCount

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


element FullServiceDataQualityVerificationReportDelivery/TotalJobContainerHUErrorCount

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


element FullServiceDataQualityVerificationReportDelivery/TotalJobPieceErrorCount

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

element FullServiceDataQualityVerificationReportDelivery/PreparerCRID

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


element FullServiceDataQualityVerificationReportDelivery/TotalPreparerContainerCount

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

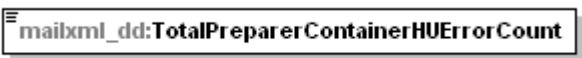
element FullServiceDataQualityVerificationReportDelivery/TotalPreparerHandlingUnitCount

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

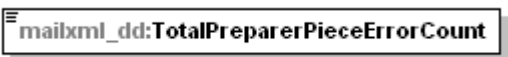
element FullServiceDataQualityVerificationReportDelivery/TotalPreparerPieceCount

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

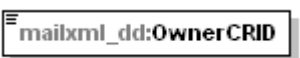
element FullServiceDataQualityVerificationReportDelivery/TotalPreparerContainerHUErrorsCount

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

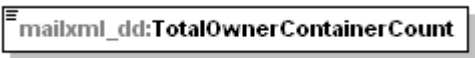
element FullServiceDataQualityVerificationReportDelivery/TotalPreparerPieceErrorCount

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


element FullServiceDataQualityVerificationReportDelivery/OwnerCRID

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


element FullServiceDataQualityVerificationReportDelivery/TotalOwnerContainerCount

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


element FullServiceDataQualityVerificationReportDelivery/TotalOwnerHandlingUnitCount

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

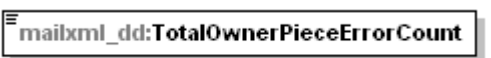
element FullServiceDataQualityVerificationReportDelivery/TotalOwnerPieceCount

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

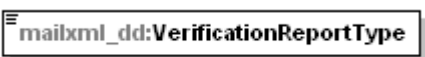
element FullServiceDataQualityVerificationReportDelivery/TotalOwnerContainerHUErrorCount

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

element FullServiceDataQualityVerificationReportDelivery/TotalOwnerPieceErrorCount

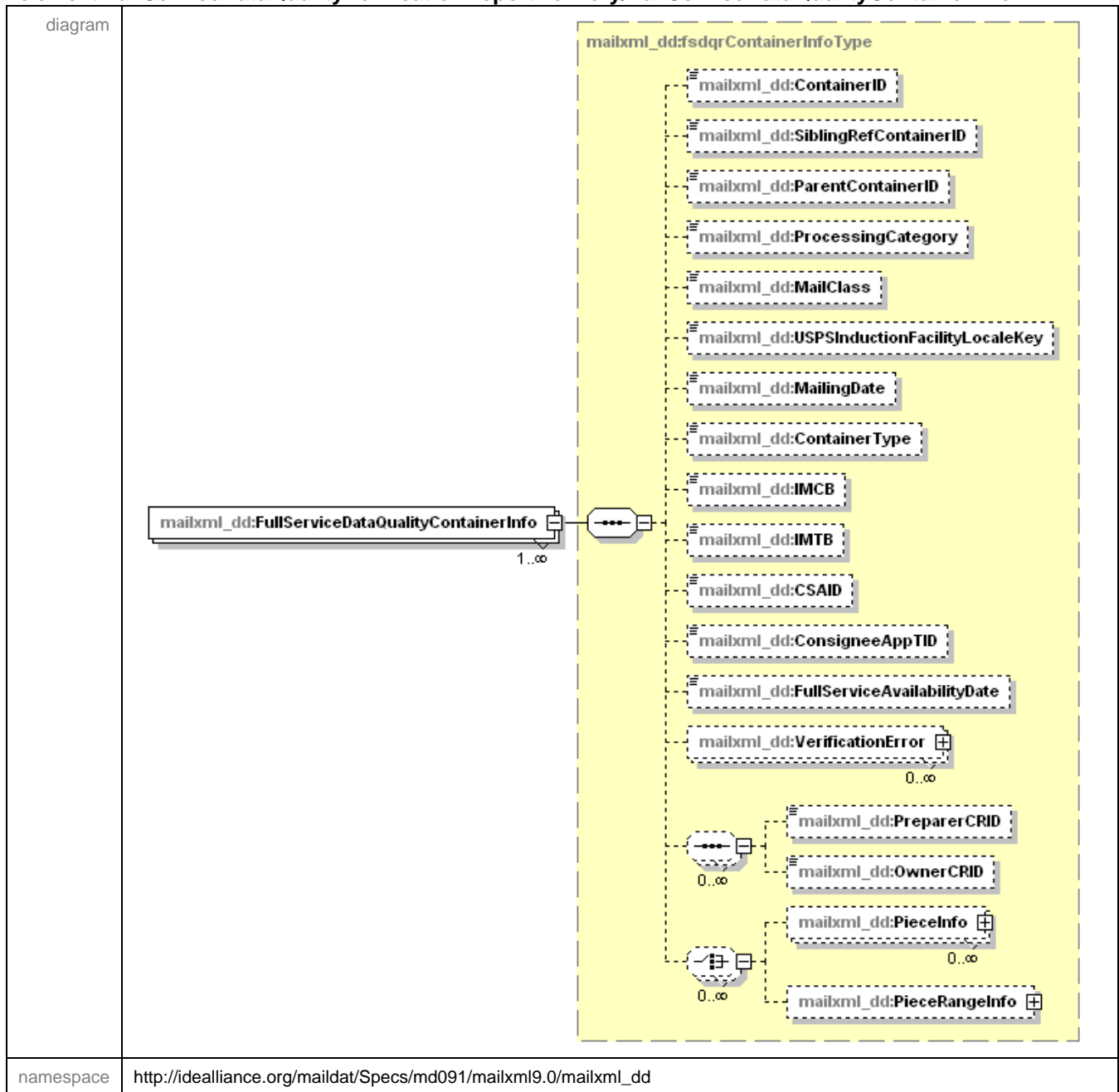
diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_dd

element FullServiceDataQualityVerificationReportDelivery/VerificationReportType

diagram			
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_dd		
facets	Kind	Value	annotation
	enumeration	CSAVerification	
	enumeration	ContainerBarcodeVerification	
	enumeration	HandlingUnitBarcodeVerification	
	enumeration	PieceBarcodeVerification	
	enumeration	ByForConflictVerification	
	enumeration	ServiceTypeVerification	

	enumeration	AppointmentVerification
	enumeration	MailerIDVerification
	enumeration	All
	enumeration	NoErrors

element **FullServiceDataQualityVerificationReportDelivery/FullServiceDataQualityContainerInfo**



element **FullServiceDataQualityVerificationReportNotification**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_dd
annotation	documentation Notification from USPS that a full service data quality verification report is ready for pickup.

element **FullServiceDataQualityVerificationReportNotification/SubmittingParty**

diagram																									
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_dd																								
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></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				
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 FullServiceDataQualityVerificationReportNotification/SubmittingSoftware

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

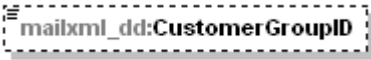
element FullServiceDataQualityVerificationReportNotification/UserLicenseCode

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


element FullServiceDataQualityVerificationReportNotification/MaildatJobID

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


element **FullServiceDataQualityVerificationReportNotification/CustomerGroupID**

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


element **FullServiceDataQualityVerificationReportNotification/MailingGroupID**

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


element **FullServiceDataQualityVerificationReportNotification/MailFacilityID**

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


element **FullServiceDataQualityVerificationReportNotification/VerificationReportType**

diagram			
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_dd		
facets	Kind	Value	annotation
	enumeration	CSAVerification	
	enumeration	ContainerBarcodeVerification	
	enumeration	HandlingUnitBarcodeVerification	
	enumeration	PieceBarcodeVerification	
	enumeration	ByForConflictVerification	
	enumeration	ServiceTypeVerification	
	enumeration	AppointmentVerification	
	enumeration	MailerIDVerification	
	enumeration	All	
	enumeration	NoErrors	

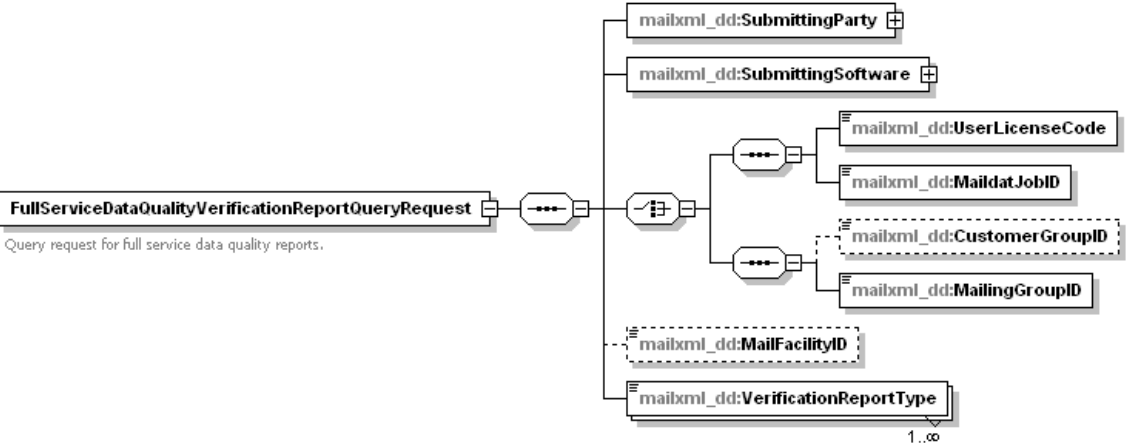
element **FullServiceDataQualityVerificationReportNotification/FullServiceAvailabilityDate**

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

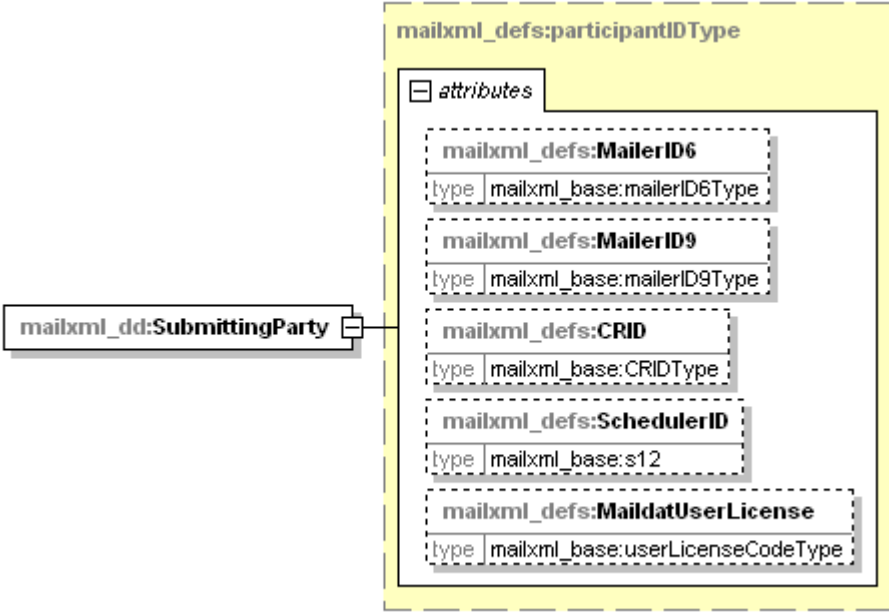
element **FullServiceDataQualityVerificationReportNotification/NotificationDate**

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

element **FullServiceDataQualityVerificationReportQueryRequest**

diagram	 <p>Query request for full service data quality reports.</p>
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_dd
annotation	documentation Query request for full service data quality reports.

element **FullServiceDataQualityVerificationReportQueryRequest/SubmittingParty**

diagram	 <p>The diagram illustrates the structure of the <code>mailxml_dd:SubmittingParty</code> element. It is connected to a large yellow box representing the <code>mailxml_defs:participantIDType</code> complex type. This complex type contains an <code>attributes</code> section, which is a list of five attributes, each in its own dashed box:</p> <ul style="list-style-type: none"><code>mailxml_defs:MailerID6</code> with type <code>mailxml_base:mailerID6Type</code><code>mailxml_defs:MailerID9</code> with type <code>mailxml_base:mailerID9Type</code><code>mailxml_defs:CRID</code> with type <code>mailxml_base:CRIDType</code><code>mailxml_defs:SchedulerID</code> with type <code>mailxml_base:s12</code><code>mailxml_defs:MaildatUserLicense</code> with type <code>mailxml_base:userLicenseCodeType</code>																																				
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_dd																																				
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><code>mailxml_defs:MailerID6</code></td><td><code>mailxml_base:mailerID6Type</code></td><td></td><td></td><td></td><td></td></tr><tr><td><code>mailxml_defs:MailerID9</code></td><td><code>mailxml_base:mailerID9Type</code></td><td></td><td></td><td></td><td></td></tr><tr><td><code>mailxml_defs:CRID</code></td><td><code>mailxml_base:CRIDType</code></td><td></td><td></td><td></td><td></td></tr><tr><td><code>mailxml_defs:SchedulerID</code></td><td><code>mailxml_base:s12</code></td><td></td><td></td><td></td><td></td></tr><tr><td><code>mailxml_defs:MaildatUserLicense</code></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	<code>mailxml_defs:MailerID6</code>	<code>mailxml_base:mailerID6Type</code>					<code>mailxml_defs:MailerID9</code>	<code>mailxml_base:mailerID9Type</code>					<code>mailxml_defs:CRID</code>	<code>mailxml_base:CRIDType</code>					<code>mailxml_defs:SchedulerID</code>	<code>mailxml_base:s12</code>					<code>mailxml_defs:MaildatUserLicense</code>	<code>mailxml_base:userLicenseCodeType</code>				
Name	Type	Use	Default	Fixed	annotation																																
<code>mailxml_defs:MailerID6</code>	<code>mailxml_base:mailerID6Type</code>																																				
<code>mailxml_defs:MailerID9</code>	<code>mailxml_base:mailerID9Type</code>																																				
<code>mailxml_defs:CRID</code>	<code>mailxml_base:CRIDType</code>																																				
<code>mailxml_defs:SchedulerID</code>	<code>mailxml_base:s12</code>																																				
<code>mailxml_defs:MaildatUserLicense</code>	<code>mailxml_base:userLicenseCodeType</code>																																				

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 **FullServiceDataQualityVerificationReportQueryRequest/SubmittingSoftware**

diagram	<p>The diagram illustrates the structure of the <code>mailxml_defs:submittingSoftwareType</code>. It is a container for several attributes, each with a specific data type:</p> <ul style="list-style-type: none"><code>mailxml_defs:SoftwareName</code> (type: <code>xs:string</code>)<code>mailxml_defs:Vendor</code> (type: <code>xs:string</code>)<code>mailxml_defs:Version</code> (type: <code>xs:string</code>)<code>mailxml_defs:ApprovalDate</code> (type: <code>xs:date</code>)<code>mailxml_defs:ApprovalKey</code> (type: <code>xs:string</code>) <p>A box labeled <code>mailxml_dd:SubmittingSoftware</code> is connected to the diagram, indicating its association with the defined type.</p>																																									
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_dd																																									
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:SoftwareName</td><td>xs:string</td><td>required</td><td></td><td></td><td></td></tr><tr><td>mailxml_defs:Vendor</td><td>xs:string</td><td>required</td><td></td><td></td><td></td></tr><tr><td>mailxml_defs:Version</td><td>xs:string</td><td>required</td><td></td><td></td><td></td></tr><tr><td>mailxml_defs:ApprovalDate</td><td>xs:date</td><td></td><td></td><td></td><td></td></tr><tr><td>mailxml_defs:ApprovalKey</td><td>xs:string</td><td></td><td></td><td></td><td></td></tr></tbody></table>	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									
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																																									

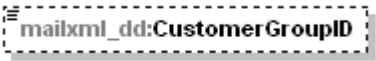
element **FullServiceDataQualityVerificationReportQueryRequest/UserLicenseCode**

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


element **FullServiceDataQualityVerificationReportQueryRequest/MaildatJobID**

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


element **FullServiceDataQualityVerificationReportQueryRequest/CustomerGroupID**

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


element **FullServiceDataQualityVerificationReportQueryRequest/MailingGroupID**

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

element **FullServiceDataQualityVerificationReportQueryRequest/MailFacilityID**

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

element **FullServiceDataQualityVerificationReportQueryRequest/VerificationReportType**

diagram			
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_dd		
facets	Kind	Value	annotation
	enumeration	CSAVerification	
	enumeration	ContainerBarcodeVerification	
	enumeration	HandlingUnitBarcodeVerification	
	enumeration	PieceBarcodeVerification	
	enumeration	ByForConflictVerification	
	enumeration	ServiceTypeVerification	
	enumeration	AppointmentVerification	
	enumeration	MailerIDVerification	
	enumeration	All	
	enumeration	NoErrors	

element **FullServiceDataQualityVerificationReportQueryResponse**

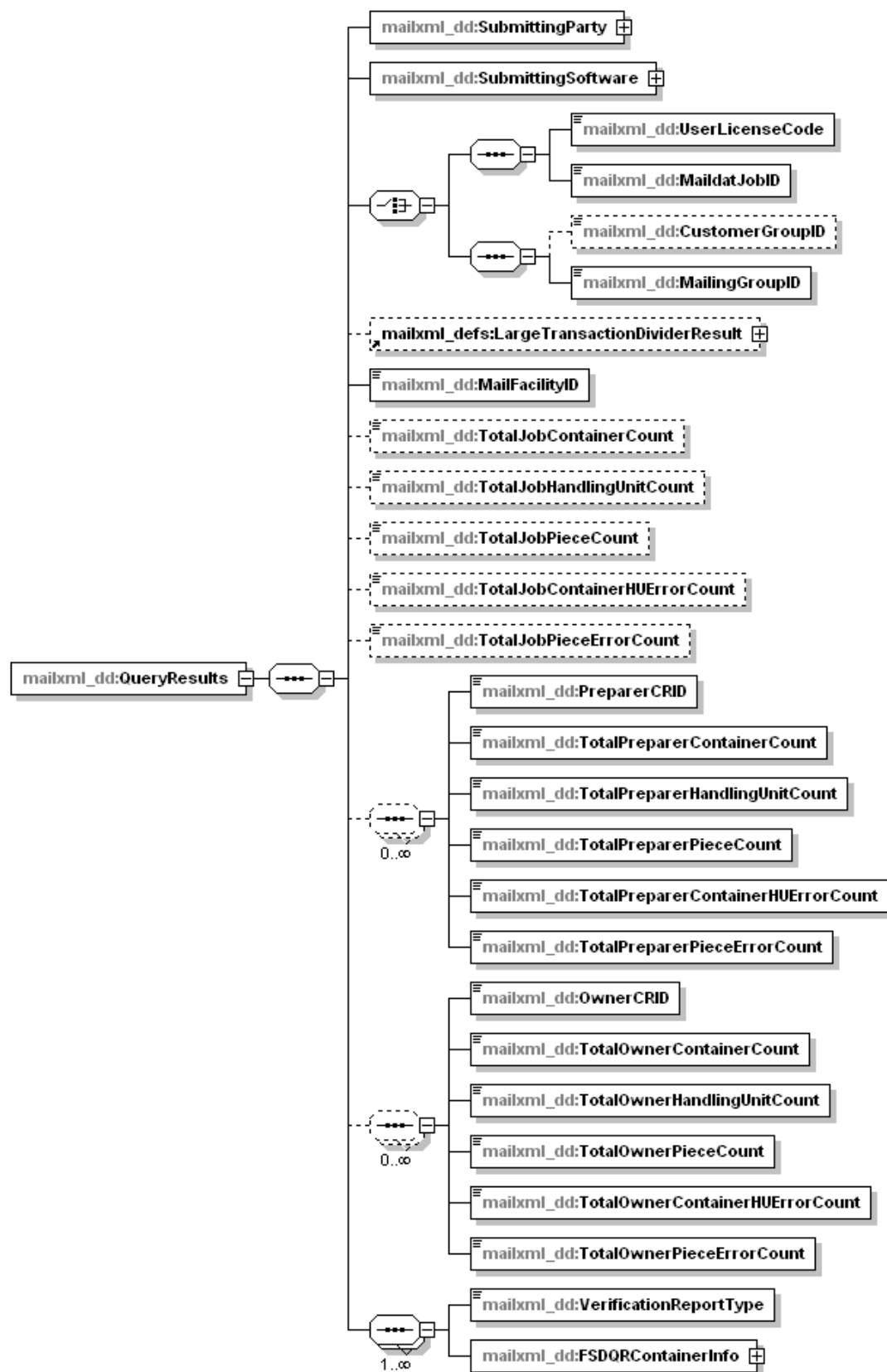
diagram	<p>The diagram illustrates the structure of the FullServiceDataQualityVerificationReportQueryResponse element. It is a container for a group of attributes and a choice of content. The attributes group includes mailxml_defs:MessageGroupID (type mailxml_base:s20), mailxml_defs:TotalMessageCount (type xs:positiveInteger), mailxml_defs:MessageSerialNumber (type xs:positiveInteger), mailxml_defs:TransmittedRecordCount (type xs:positiveInteger), mailxml_defs:TotalRecordsAcrossMessages (type xs:positiveInteger), and mailxml_defs:LastMessage (type mailxml_base:yesNo). The choice element contains mailxml_dd:TrackingID and a choice between mailxml_dd:QueryResults and mailxml_defs:QueryError. A note indicates that mailxml_defs:QueryError is used when the query data cannot be provided.</p>					
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_dd					
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		
annotation	<p>documentation</p> <p>Response to the Request for Full Service Data Quality Verification Reports</p>					

element **FullServiceDataQualityVerificationReportQueryResponse/TrackingID**

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

element **FullServiceDataQualityVerificationReportQueryResponse/QueryResults**

diagram



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

element FullServiceDataQualityVerificationReportQueryResponse/QueryResults/SubmittingParty

diagram						
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_dd					
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 **FullServiceDataQualityVerificationReportQueryResponse/QueryResults/SubmittingSoftware**

diagram						
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_dd					
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 **FullServiceDataQualityVerificationReportQueryResponse/QueryResults/UserLicenseCode**

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


element **FullServiceDataQualityVerificationReportQueryResponse/QueryResults/MaildatJobID**

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


element **FullServiceDataQualityVerificationReportQueryResponse/QueryResults/CustomerGroupID**

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


element **FullServiceDataQualityVerificationReportQueryResponse/QueryResults/MailingGroupID**

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


element **FullServiceDataQualityVerificationReportQueryResponse/QueryResults/MailFacilityID**

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

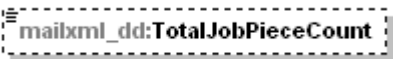
element
FullServiceDataQualityVerificationReportQueryResponse/QueryResults/TotalJobContainerCount

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

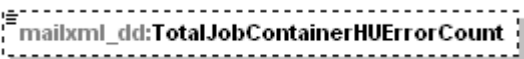
element
FullServiceDataQualityVerificationReportQueryResponse/QueryResults/TotalJobHandlingUnitCount

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

element **FullServiceDataQualityVerificationReportQueryResponse/QueryResults/TotalJobPieceCount**


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

element
FullServiceDataQualityVerificationReportQueryResponse/QueryResults/TotalJobContainerHUErrorsCount


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

element

FullServiceDataQualityVerificationReportQueryResponse/QueryResults/TotalJobPieceErrorCount


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

element FullServiceDataQualityVerificationReportQueryResponse/QueryResults/PreparerCRID

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

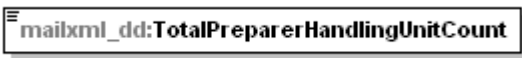
element

FullServiceDataQualityVerificationReportQueryResponse/QueryResults/TotalPreparerContainerCount

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


element

FullServiceDataQualityVerificationReportQueryResponse/QueryResults/TotalPreparerHandlingUnitCount

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


element

FullServiceDataQualityVerificationReportQueryResponse/QueryResults/TotalPreparerPieceCount

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


element

FullServiceDataQualityVerificationReportQueryResponse/QueryResults/TotalPreparerContainerHUErrCount


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

element

FullServiceDataQualityVerificationReportQueryResponse/QueryResults/TotalPreparerPieceErrorCount

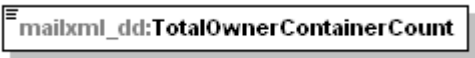
diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_dd

element **FullServiceDataQualityVerificationReportQueryResponse/QueryResults/OwnerCRID**

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


element

FullServiceDataQualityVerificationReportQueryResponse/QueryResults/TotalOwnerContainerCount


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

element

FullServiceDataQualityVerificationReportQueryResponse/QueryResults/TotalOwnerHandlingUnitCount


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

element **FullServiceDataQualityVerificationReportQueryResponse/QueryResults/TotalOwnerPieceCount**

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


element

FullServiceDataQualityVerificationReportQueryResponse/QueryResults/TotalOwnerContainerHUErrorCount


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

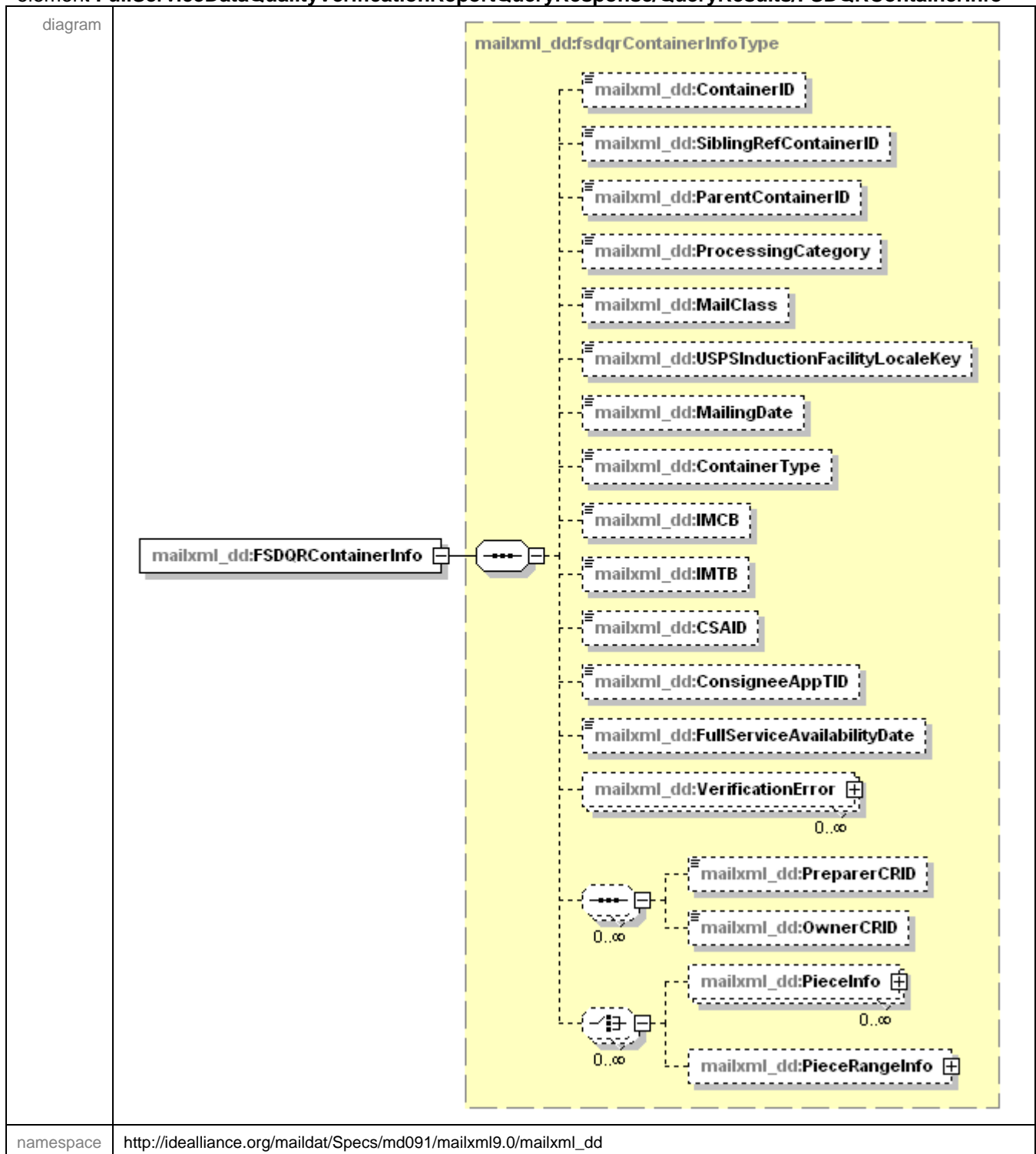
element

FullServiceDataQualityVerificationReportQueryResponse/QueryResults/TotalOwnerPieceErrorCount

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

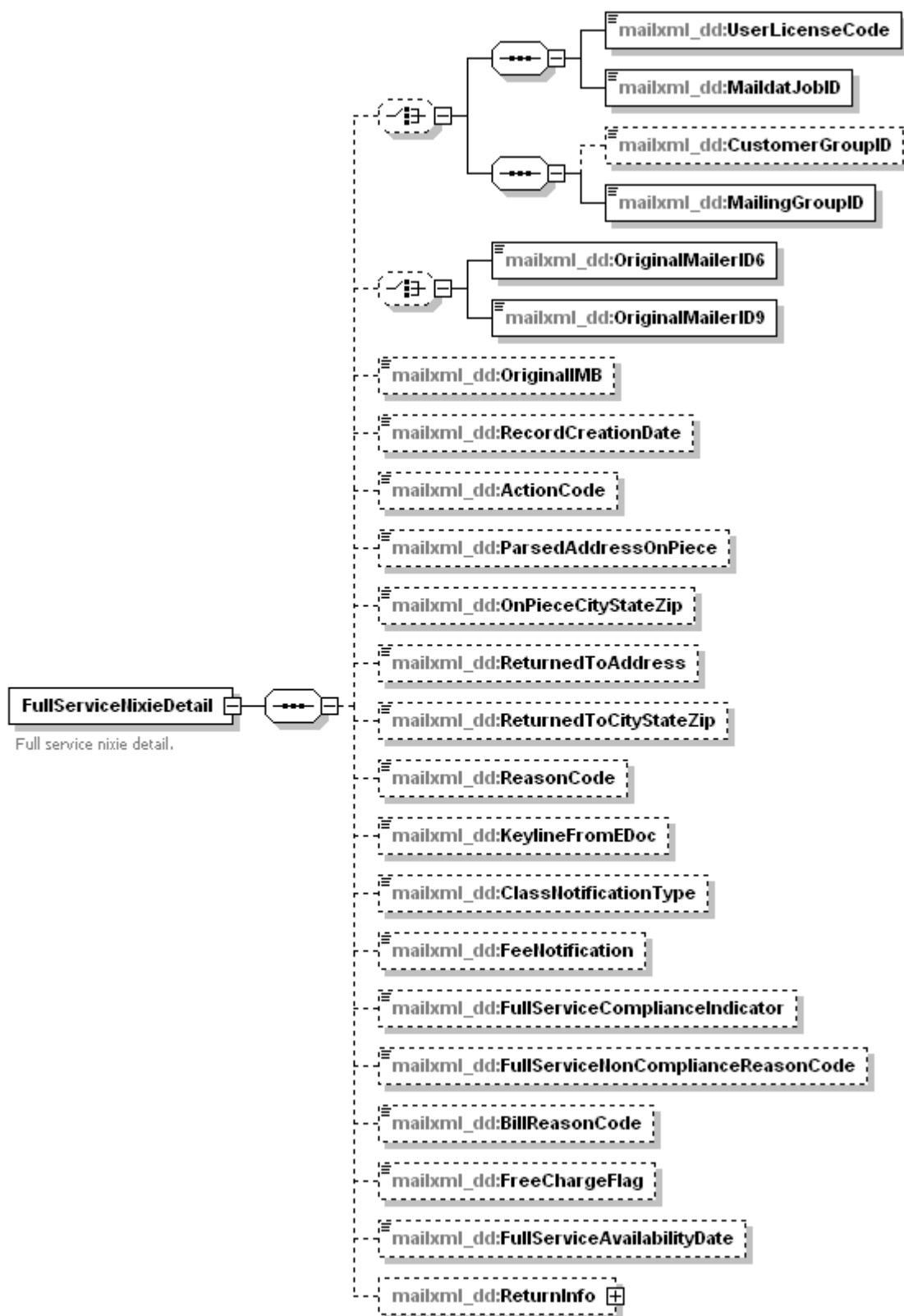
element **FullServiceDataQualityVerificationReportQueryResponse/QueryResults/VerificationReportType**

diagram			
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_dd		
facets	Kind	Value	annotation
	enumeration	CSAVerification	
	enumeration	ContainerBarcodeVerification	
	enumeration	HandlingUnitBarcodeVerification	
	enumeration	PieceBarcodeVerification	
	enumeration	ByForConflictVerification	
	enumeration	ServiceTypeVerification	
	enumeration	AppointmentVerification	
	enumeration	MailerIDVerification	
	enumeration	All	
	enumeration	NoErrors	

element **FullServiceDataQualityVerificationReportQueryResponse/QueryResults/FSDQRContainerInfo**


element **FullServiceNixieDetail**

diagram


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

used by	elements FullServiceNixieDetailDelivery FullServiceNixieDetailQueryResponse/QueryResults
annotation	documentation Full service nixie detail.

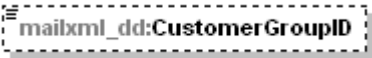
element FullServiceNixieDetail/UserLicenseCode

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


element FullServiceNixieDetail/MaildatJobID

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


element FullServiceNixieDetail/CustomerGroupID

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


element FullServiceNixieDetail/MailingGroupID

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


element FullServiceNixieDetail/OriginalMailerID6

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

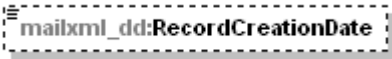
element FullServiceNixieDetail/OriginalMailerID9

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

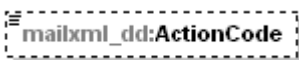
element **FullServiceNixieDetail/OriginalIMB**

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

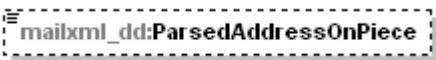
element **FullServiceNixieDetail/RecordCreationDate**

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


element **FullServiceNixieDetail/ActionCode**

element: mailxml_dd:ActionCode			
diagram			
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_dd		
facets	Kind	Value	annotation
	enumeration	F	
	enumeration	W	
	enumeration	R	
	enumeration	U	

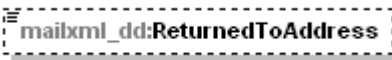
element **FullServiceNixieDetail/ParsedAddressOnPiece**

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

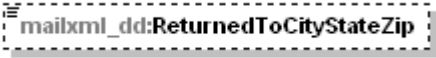
element **FullServiceNixieDetail/OnPieceCityStateZip**

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


element **FullServiceNixieDetail/ReturnedToAddress**

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

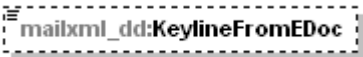
element **FullServiceNixieDetail/ReturnedToCityStateZip**

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

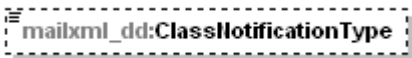
element **FullServiceNixieDetail/ReasonCode**

diagram			
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_dd		
facets	Kind	Value	annotation
	enumeration	A	
	enumeration	B	
	enumeration	D	
	enumeration	E	
	enumeration	I	
	enumeration	L	
	enumeration	M	
	enumeration	N	
	enumeration	P	
	enumeration	Q	
	enumeration	R	
	enumeration	S	
	enumeration	U	
	enumeration	V	
	enumeration	X	


element **FullServiceNixieDetail/KeylineFromEDoc**

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

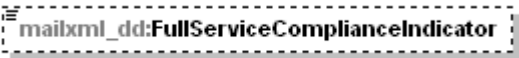
element **FullServiceNixieDetail/ClassNotificationType**

element	mailxml_dd:ClassNotificationType		
diagram			
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_dd		
facets	Kind	Value	annotation
	enumeration	A	
	enumeration	B	
	enumeration	C	
	enumeration	D	
	enumeration	F	


element **FullServiceNixieDetail/FeeNotification**

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


element **FullServiceNixieDetail/FullServiceComplianceIndicator**

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


element **FullServiceNixieDetail/FullServiceNonComplianceReasonCode**

diagram			
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_dd		
facets	Kind	Value	annotation
	enumeration	A	
	enumeration	B	
	enumeration	D	
	enumeration	E	
	enumeration	I	
	enumeration	L	
	enumeration	M	
	enumeration	N	
	enumeration	P	
	enumeration	Q	
	enumeration	R	
	enumeration	S	
	enumeration	U	
	enumeration	V	
	enumeration	X	

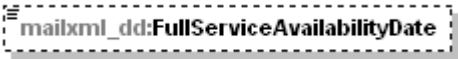
element **FullServiceNixieDetail/BillReasonCode**

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

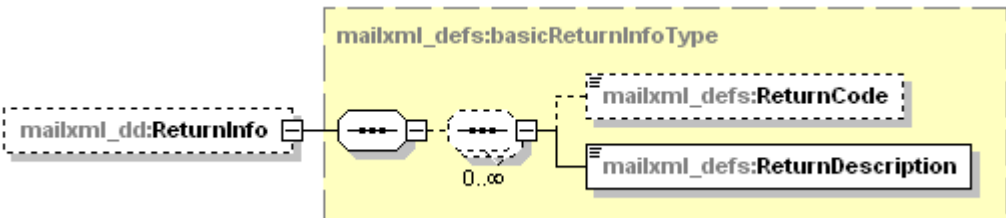
element **FullServiceNixieDetail/FreeChargeFlag**

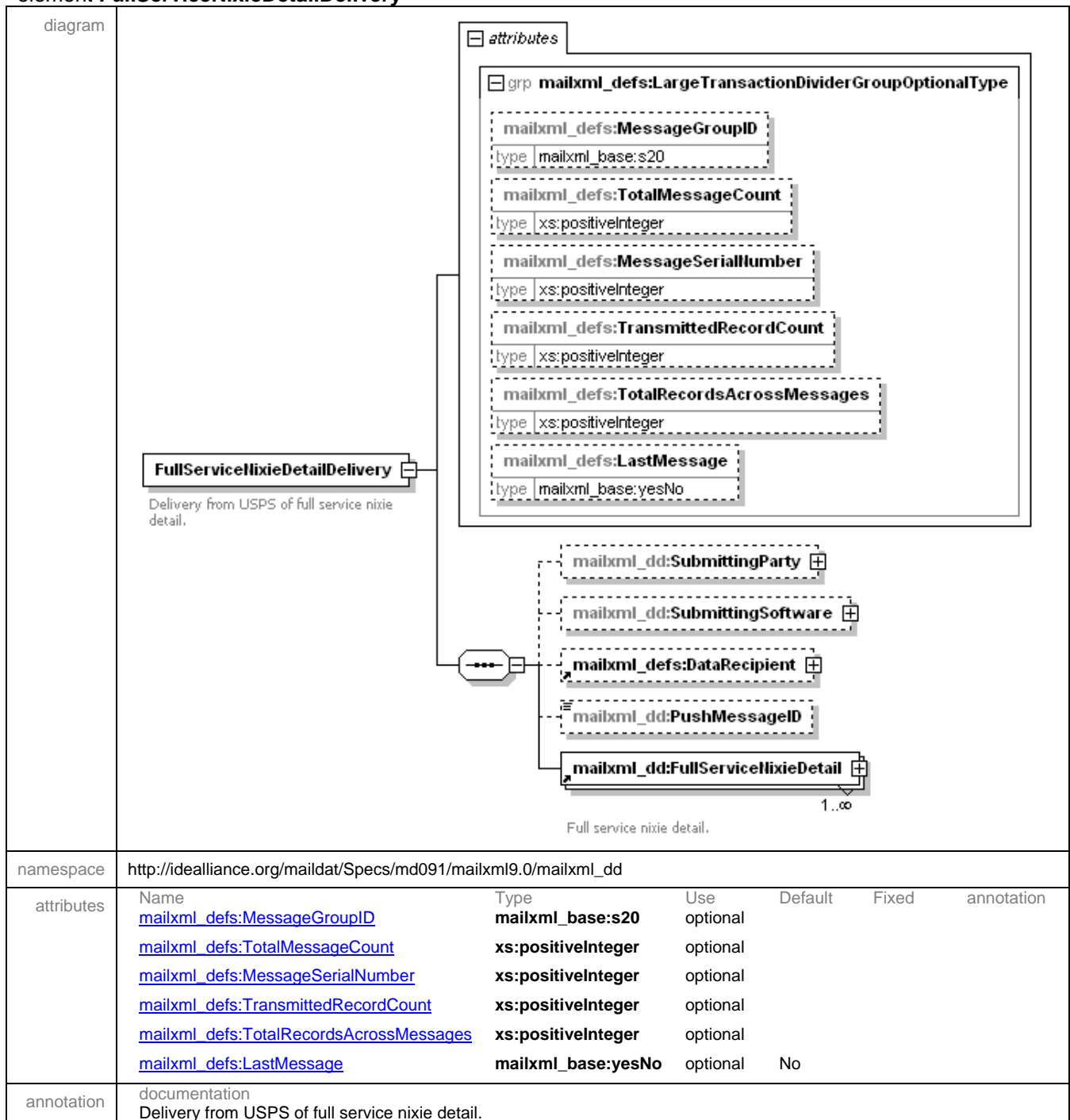
diagram			
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_dd		
facets	Kind	Value	annotation
	enumeration	Yes	
	enumeration	No	

element **FullServiceNixieDetail/FullServiceAvailabilityDate**

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

element **FullServiceNixieDetail/ReturnInfo**

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

element **FullServiceNixieDetailDelivery**

element **FullServiceNixieDetailDelivery/SubmittingParty**

diagram						
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_dd					
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 **FullServiceNixieDetailDelivery/SubmittingSoftware**

diagram						
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_dd					
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 **FullServiceNixieDetailDelivery/PushMessageID**

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

element **FullServiceNixieDetailNotification**

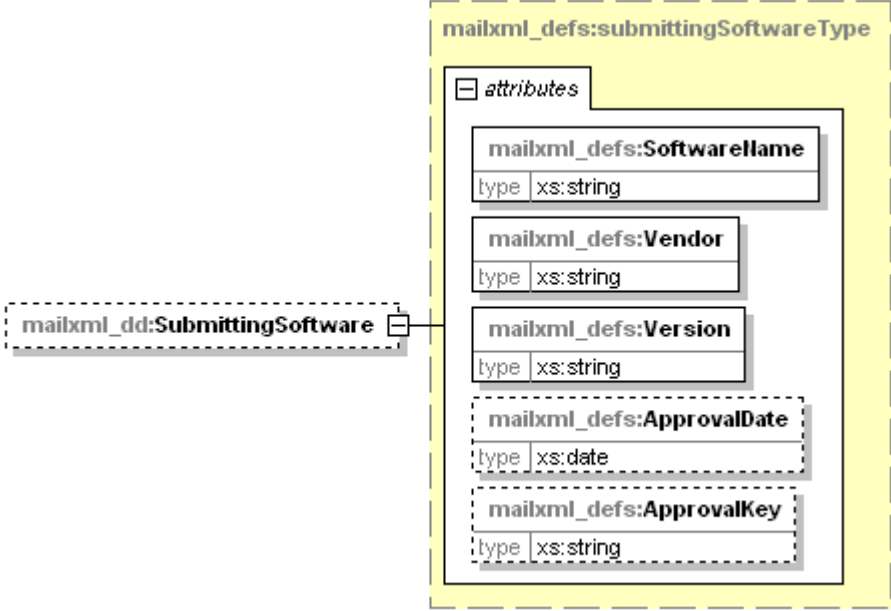
diagram	<p>Notification by USPS that full service nixie detail is ready for pickup.</p>
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_dd
annotation	documentation Notification by USPS that full service nixie detail is ready for pickup.

element **FullServiceNixieDetailNotification/SubmittingParty**


diagram	<pre>graph TD subgraph participantIDType [mailxml_defs:participantIDType] direction TB MailerID6[mailxml_defs:MailerID6 type mailxml_base:mailerID6Type] MailerID9[mailxml_defs:MailerID9 type mailxml_base:mailerID9Type] CRID[mailxml_defs:CRID type mailxml_base:CRIDType] SchedulerID[mailxml_defs:SchedulerID type mailxml_base:s12] MaildatUserLicense[mailxml_defs:MaildatUserLicense type mailxml_base:userLicenseCodeType] end SubmittingParty[mailxml_dd:SubmittingParty] -.- MailerID6</pre>																								
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_dd																								
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></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				
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

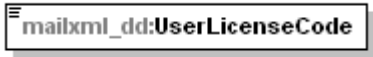
element FullServiceNixieDetailNotification/SubmittingSoftware

diagram						
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_dd					
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 FullServiceNixieDetailNotification/CRID

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

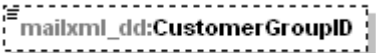
element FullServiceNixieDetailNotification/UserLicenseCode

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


element **FullServiceNixieDetailNotification/MaildatJobID**

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


element **FullServiceNixieDetailNotification/CustomerGroupID**

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


element **FullServiceNixieDetailNotification/MailingGroupID**

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

element **FullServiceNixieDetailNotification/FullServiceAvailabilityDate**

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

element **FullServiceNixieDetailNotification/NotificationDate**

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

element **FullServiceNixieDetailQueryRequest**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_dd
annotation	documentation Query request for full service nixie detail.

element **FullServiceNixieDetailQueryRequest/SubmittingParty**

diagram																																					
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_dd																																				
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																																				
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mailxml_defs:SchedulerID	mailxml_base:s12																																				
mailxml_defs:MaildatUserLicense	mailxml_base:userLicenseCodeType																																				

element **FullServiceNixieDetailQueryRequest/SubmittingSoftware**

diagram						
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_dd					
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 **FullServiceNixieDetailQueryRequest/RequestorCRID**

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

element **FullServiceNixieDetailQueryRequest/OriginalMailerID6**

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


element **FullServiceNixieDetailQueryRequest/OriginalMailerID9**

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

element **FullServiceNixieDetailQueryRequest/PieceRequest**

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

element **FullServiceNixieDetailQueryRequest/PieceRequest/MailClass**

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

element **FullServiceNixieDetailQueryRequest/PieceRequest/LowerIMBRange**

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

element **FullServiceNixieDetailQueryRequest/PieceRequest/UpperIMBRange**

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

element **FullServiceNixieDetailQueryRequest/PieceRequest/DateRange**

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

element **FullServiceNixieDetailQueryRequest/PieceRequest/DateRange/LowerDateRange**

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

element **FullServiceNixieDetailQueryRequest/PieceRequest/DateRange/UpperDateRange**

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

element **FullServiceNixieDetailQueryRequest/PieceRequest/UserLicenseCode**

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

element **FullServiceNixieDetailQueryRequest/PieceRequest/MaildatJobID**

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

element **FullServiceNixieDetailQueryRequest/PieceRequest/CustomerGroupID**

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

element **FullServiceNixieDetailQueryRequest/PieceRequest/MailingGroupID**

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

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

element **FullServiceNixieDetailQueryResponse**

diagram						
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_dd					
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		
annotation	documentation Response to the Query request for full service nixie detail.					

element **FullServiceNixieDetailQueryResponse/TrackingID**

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

element **FullServiceNixieDetailQueryResponse/QueryResults**

diagram	<p>The diagram shows the structure of the mailxml_dd:QueryResults element. It is a container element (rectangle with a small square on the left) that contains a sequence of three elements, indicated by a dashed line with three dots in a circle. The elements are: <ul style="list-style-type: none"> mailxml_defs:LargeTransactionDividerResult (dashed box with a plus icon) mailxml_dd:FullServiceNixieDetail (dashed box with a plus icon, with a cardinality of 0..∞ below it) mailxml_dd:ReturnInfo (dashed box with a plus icon) A note below the sequence says "Full service nixie detail." </p>
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_dd

element **FullServiceNixieDetailQueryResponse/QueryResults/ReturnInfo**

diagram	<p>The diagram shows the structure of the mailxml_dd:ReturnInfo element. It is a container element (rectangle with a small square on the left) that contains a sequence of two elements, indicated by a dashed line with three dots in a circle. The elements are: <ul style="list-style-type: none"> mailxml_defs:ReturnCode (dashed box with a plus icon) mailxml_defs:ReturnDescription (solid box with a plus icon) A note below the sequence says "Full service nixie detail." </p>
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_dd

element **FullServiceStartTheClockDelivery**

diagram	<p>The diagram shows the structure of the FullServiceStartTheClockDelivery element. It is a container element (rectangle with a small square on the left) that contains a sequence of five elements, indicated by a dashed line with three dots in a circle. The elements are: <ul style="list-style-type: none"> mailxml_dd:SubmittingParty (solid box with a plus icon) mailxml_dd:SubmittingSoftware (solid box with a plus icon) mailxml_defs:DataRecipient (dashed box with a plus icon) mailxml_dd:PushMessageID (dashed box with a plus icon) mailxml_dd:ClockStarted (solid box with a plus icon, with a cardinality of 1..∞ below it) A note below the sequence says "Delivery of Full Service start the clock information to customer by USPS." </p>
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_dd
annotation	documentation Delivery of Full Service start the clock information to customer by USPS.

element **FullServiceStartTheClockDelivery/SubmittingParty**

diagram						
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_dd					
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 **FullServiceStartTheClockDelivery/SubmittingSoftware**

diagram						
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_dd					
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 **FullServiceStartTheClockDelivery/PushMessageID**

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

element **FullServiceStartTheClockDelivery/ClockStarted**

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

element **FullServiceStartTheClockNotification**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_dd
annotation	documentation Notification from USPS that full service start the clock information is ready to be picked up.

element **FullServiceStartTheClockNotification/SubmittingParty**

diagram						
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_dd					
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 **FullServiceStartTheClockNotification/SubmittingSoftware**

diagram						
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_dd					
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 **FullServiceStartTheClockNotification/UserLicenseCode**

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


element **FullServiceStartTheClockNotification/MaildatJobID**

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


element **FullServiceStartTheClockNotification/CustomerGroupID**

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


element **FullServiceStartTheClockNotification/MailingGroupID**

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

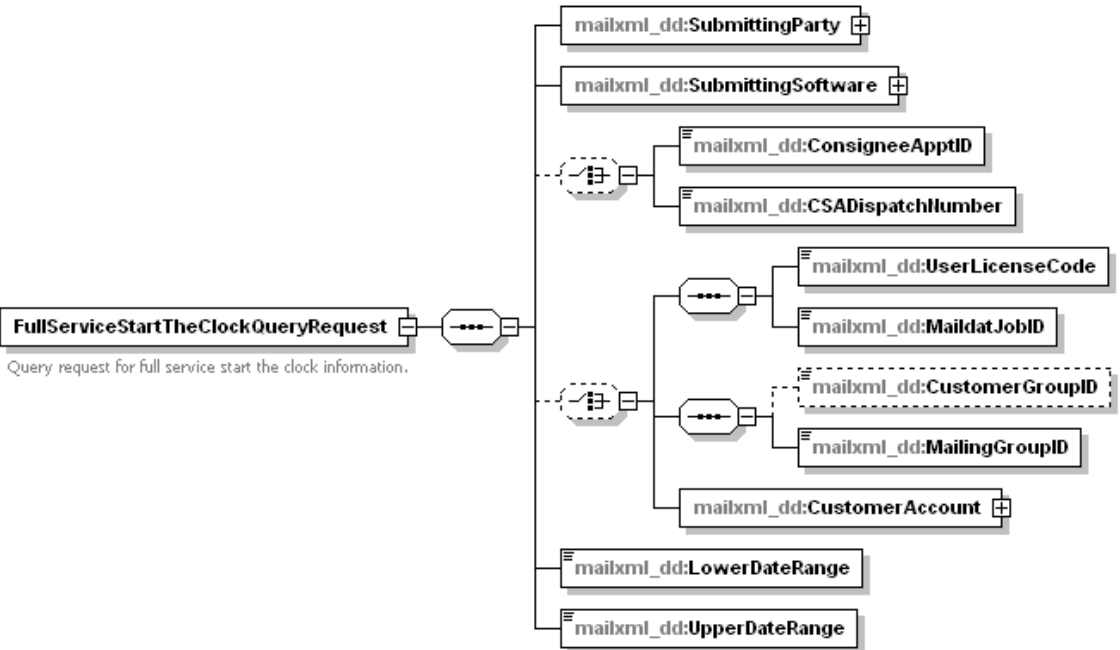
element **FullServiceStartTheClockNotification/FullServiceAvailabilityDate**

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

element **FullServiceStartTheClockNotification/NotificationDate**

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

element **FullServiceStartTheClockQueryRequest**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_dd
annotation	documentation Query request for full service start the clock information.

element **FullServiceStartTheClockQueryRequest/SubmittingParty**

diagram																																					
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_dd																																				
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 **FullServiceStartTheClockQueryRequest/SubmittingSoftware**

diagram						
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_dd					
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 **FullServiceStartTheClockQueryRequest/ConsigneeApptID**

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


element **FullServiceStartTheClockQueryRequest/CSADispatchNumber**

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

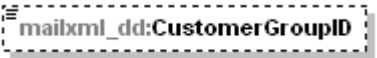
element **FullServiceStartTheClockQueryRequest/UserLicenseCode**

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


element **FullServiceStartTheClockQueryRequest/MaildatJobID**

diagram	 A rectangular box with a solid border containing the text <code>mailxml_dd:MaildatJobID</code> .
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_dd

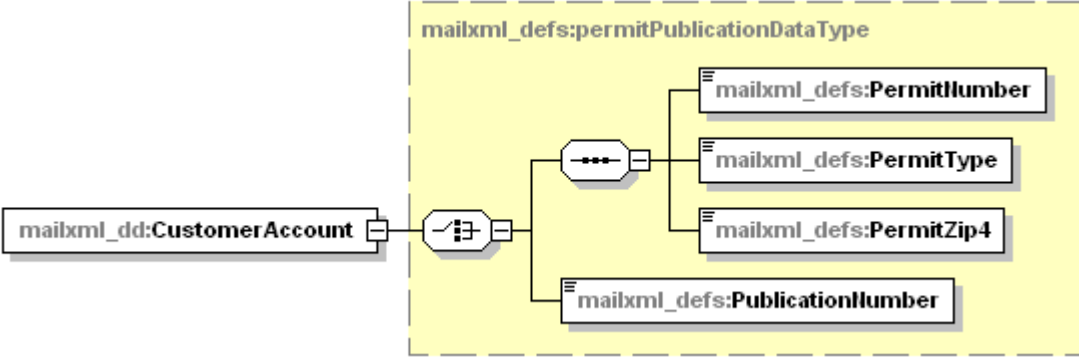
element **FullServiceStartTheClockQueryRequest/CustomerGroupID**

diagram	 A rectangular box with a dashed border containing the text <code>mailxml_dd:CustomerGroupID</code> .
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_dd

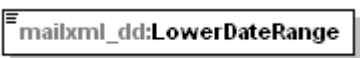
element **FullServiceStartTheClockQueryRequest/MailingGroupID**

diagram	 A rectangular box with a solid border containing the text <code>mailxml_dd:MailingGroupID</code> .
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_dd


element **FullServiceStartTheClockQueryRequest/CustomerAccount**

diagram	 A diagram showing the structure of the <code>mailxml_dd:CustomerAccount</code> element. It is a rectangular box with a solid border. Inside, on the left, is the text <code>mailxml_dd:CustomerAccount</code> . To its right is a connector box (a circle with a vertical line and a horizontal line). This connector box is connected to a larger dashed rectangular box labeled <code>mailxml_defs:permitPublicationDataType</code> . Inside this dashed box, there is a connector box (a circle with a vertical line and a horizontal line) that branches into four separate boxes: <code>mailxml_defs:PermitNumber</code> , <code>mailxml_defs:PermitType</code> , <code>mailxml_defs:PermitZip4</code> , and <code>mailxml_defs:PublicationNumber</code> .
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_dd

element **FullServiceStartTheClockQueryRequest/LowerDateRange**

diagram	 A rectangular box with a solid border containing the text <code>mailxml_dd:LowerDateRange</code> .
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_dd

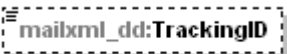
element **FullServiceStartTheClockQueryRequest/UpperDateRange**

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

element **FullServiceStartTheClockQueryResponse**

diagram						
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_dd					
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		
annotation	documentation Response to the query for full service start the clock information.					

element **FullServiceStartTheClockQueryResponse/TrackingID**

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

element FullServiceStartTheClockQueryResponse/QueryResults

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

element FullServiceStartTheClockQueryResponse/QueryResults/ClockStarted

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

element FullServiceStartTheClockQueryResponse/QueryResults/ReturnInfo

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

element StartTheClockBEMUBlock

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

used by	complexType clockStartedType
---------	--

element StartTheClockBEMUBlock/StartTheClockBEMU

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

element StartTheClockBEMUBlock/StartTheClockBEMU/UserLicenseCode

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

element StartTheClockBEMUBlock/StartTheClockBEMU/MaildatJobID


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

element StartTheClockBEMUBlock/StartTheClockBEMU/CustomerGroupID

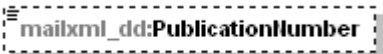
diagram	
---------	--

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

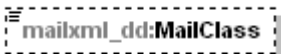
element StartTheClockBEMUBlock/StartTheClockBEMU/MailingGroupID

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

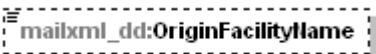
element StartTheClockBEMUBlock/StartTheClockBEMU/PublicationNumber

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

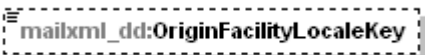
element StartTheClockBEMUBlock/StartTheClockBEMU/MailClass

diagram																			
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_dd																		
facets	<table><tr><th>Kind</th><th>Value</th><th>annotation</th></tr><tr><td>enumeration</td><td>1</td><td></td></tr><tr><td>enumeration</td><td>2</td><td></td></tr><tr><td>enumeration</td><td>3</td><td></td></tr><tr><td>enumeration</td><td>4</td><td></td></tr><tr><td>enumeration</td><td>6</td><td></td></tr></table>	Kind	Value	annotation	enumeration	1		enumeration	2		enumeration	3		enumeration	4		enumeration	6	
Kind	Value	annotation																	
enumeration	1																		
enumeration	2																		
enumeration	3																		
enumeration	4																		
enumeration	6																		

element StartTheClockBEMUBlock/StartTheClockBEMU/OriginFacilityName

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

element StartTheClockBEMUBlock/StartTheClockBEMU/OriginFacilityLocaleKey


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

element StartTheClockBEMUBlock/StartTheClockBEMU/ArrivalDateTime

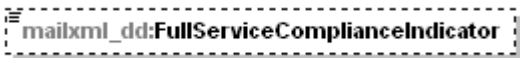
diagram	
---------	---

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

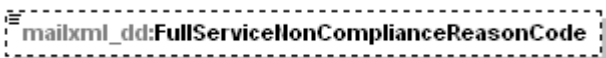
element StartTheClockBEMUBlock/StartTheClockBEMU/StartTheClockDate

diagram	 The diagram shows a box with a dashed border containing the text <code>mailxml_dd:StartTheClockDate</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_dd

element StartTheClockBEMUBlock/StartTheClockBEMU/FullServiceComplianceIndicator

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

element StartTheClockBEMUBlock/StartTheClockBEMU/FullServiceNonComplianceReasonCode

diagram			
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_dd		
facets	Kind	Value	annotation
	enumeration	A	
	enumeration	B	
	enumeration	D	
	enumeration	E	
	enumeration	I	
	enumeration	L	
	enumeration	M	
	enumeration	N	
	enumeration	P	
	enumeration	Q	
	enumeration	R	
	enumeration	S	
	enumeration	U	
	enumeration	V	
	enumeration	X	


element **StartTheClockDropShip**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_dd
used by	element clockStartedType/StartTheClockDropShipBlock

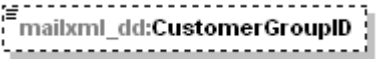
element **StartTheClockDropShip/UserLicenseCode**

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


element StartTheClockDropShip/MaildatJobID

diagram	 The diagram shows a solid rectangular box with a dashed border. Inside the box, the text "mailxml_dd:MaildatJobID" is written in a monospace font.
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_dd

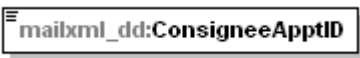
element StartTheClockDropShip/CustomerGroupID

diagram	 The diagram shows a dashed rectangular box with a dashed border. Inside the box, the text "mailxml_dd:CustomerGroupID" is written in a monospace font.
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_dd

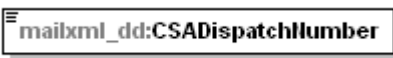
element StartTheClockDropShip/MailingGroupID

diagram	 The diagram shows a solid rectangular box with a dashed border. Inside the box, the text "mailxml_dd:MailingGroupID" is written in a monospace font.
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_dd


element StartTheClockDropShip/ConsigneeApptID

diagram	 The diagram shows a solid rectangular box with a dashed border. Inside the box, the text "mailxml_dd:ConsigneeApptID" is written in a monospace font.
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_dd

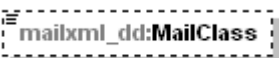
element StartTheClockDropShip/CSADispatchNumber

diagram	 The diagram shows a solid rectangular box with a dashed border. Inside the box, the text "mailxml_dd:CSADispatchNumber" is written in a monospace font.
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_dd

element StartTheClockDropShip/PublicationNumber

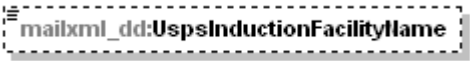
diagram	 The diagram shows a dashed rectangular box with a dashed border. Inside the box, the text "mailxml_dd:PublicationNumber" is written in a monospace font.
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_dd

element StartTheClockDropShip/MailClass

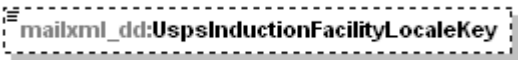
diagram	 The diagram shows a dashed rectangular box with a dashed border. Inside the box, the text "mailxml_dd:MailClass" is written in a monospace font.
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_dd

facets	Kind	Value	annotation
	enumeration	1	
	enumeration	2	
	enumeration	3	
	enumeration	4	
	enumeration	6	


element StartTheClockDropShip/UspsInductionFacilityName

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


element StartTheClockDropShip/UspsInductionFacilityLocaleKey

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


element StartTheClockDropShip/ApptDateTime

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


element StartTheClockDropShip/ArrivalDateTime

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


element StartTheClockDropShip/UnloadStartDateTime

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


element StartTheClockDropShip/UnloadEndDateTime

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

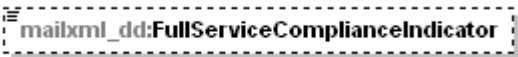
element StartTheClockDropShip/ApptStatus

diagram			
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_dd		
facets	Kind	Value	annotation
	enumeration	Open	
	enumeration	Closed	
	enumeration	No Show	
	enumeration	Unscheduled	
	enumeration	Rejected	

element StartTheClockDropShip/StartTheClockDate

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

element StartTheClockDropShip/FullServiceComplianceIndicator


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

element StartTheClockDropShip/FullServiceNonComplianceReasonCode

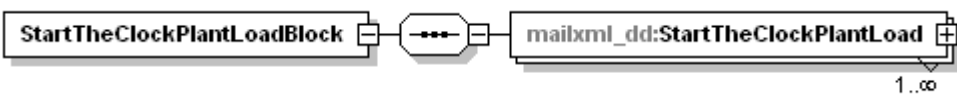
diagram			
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_dd		
facets	Kind	Value	annotation
	enumeration	A	
	enumeration	B	
	enumeration	D	
	enumeration	E	
	enumeration	I	
	enumeration	L	
	enumeration	M	
	enumeration	N	
	enumeration	P	
	enumeration	Q	
	enumeration	R	

	enumeration	S
	enumeration	U
	enumeration	V
	enumeration	X

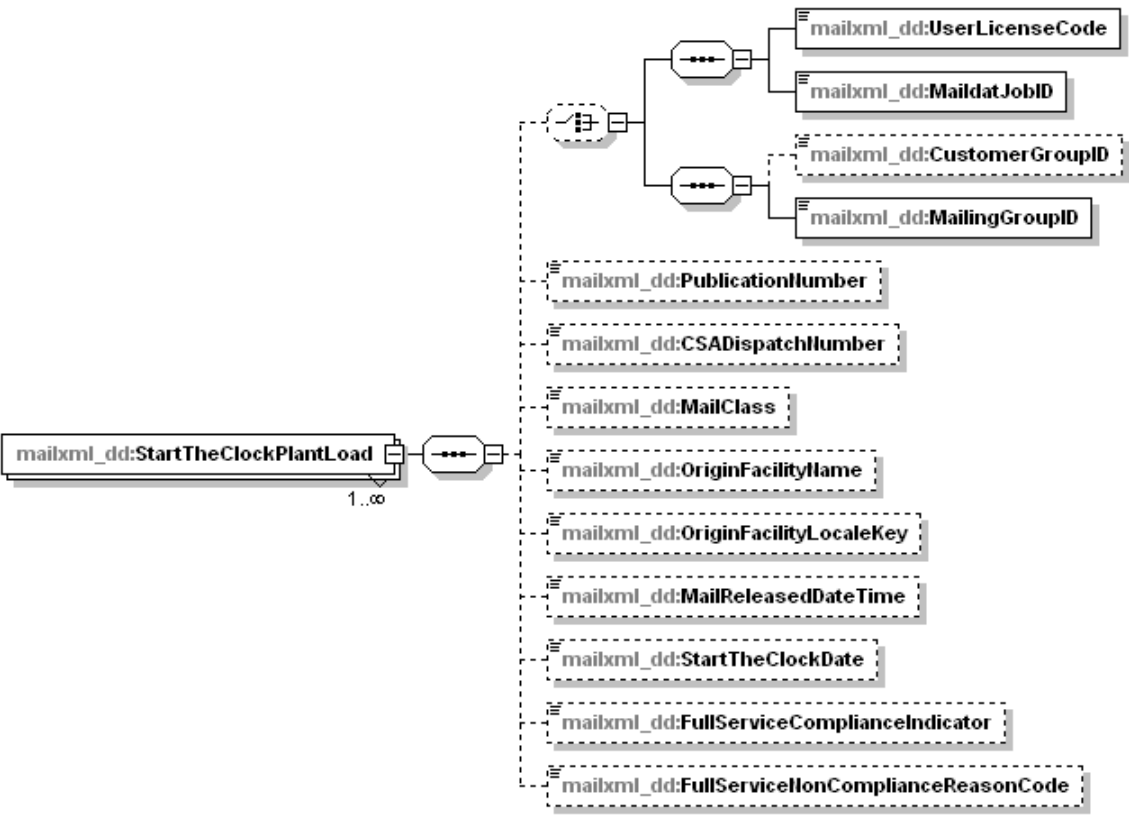
element StartTheClockDropShip/FullServiceAvailabilityDate

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


element StartTheClockPlantLoadBlock

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_dd
used by	complexType clockStartedType


element StartTheClockPlantLoadBlock/StartTheClockPlantLoad

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

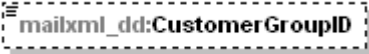
element **StartTheClockPlantLoadBlock/StartTheClockPlantLoad/UserLicenseCode**

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


element **StartTheClockPlantLoadBlock/StartTheClockPlantLoad/MaildatJobID**

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

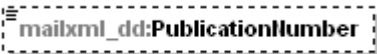
element **StartTheClockPlantLoadBlock/StartTheClockPlantLoad/CustomerGroupID**

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

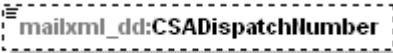
element **StartTheClockPlantLoadBlock/StartTheClockPlantLoad/MailingGroupID**

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


element **StartTheClockPlantLoadBlock/StartTheClockPlantLoad/PublicationNumber**

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

element **StartTheClockPlantLoadBlock/StartTheClockPlantLoad/CSADispatchNumber**

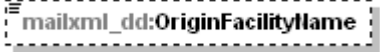
diagram	 The diagram shows a rectangular box with a dashed border. Inside the box, the text "mailxml_dd:CSADispatchNumber" is written. To the left of the box, there is a small icon consisting of three horizontal lines of increasing length, resembling a list or a menu.
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_dd

element **StartTheClockPlantLoadBlock/StartTheClockPlantLoad/MailClass**

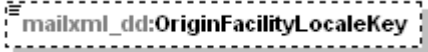
diagram	 The diagram shows a rectangular box with a dashed border. Inside the box, the text "mailxml_dd:MailClass" is written. To the left of the box, there is a small icon consisting of three horizontal lines of increasing length, resembling a list or a menu.
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_dd

facets	Kind	Value	annotation
	enumeration	1	
	enumeration	2	
	enumeration	3	
	enumeration	4	
	enumeration	6	

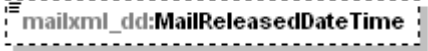
element **StartTheClockPlantLoadBlock/StartTheClockPlantLoad/OriginFacilityName**

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

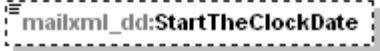
element **StartTheClockPlantLoadBlock/StartTheClockPlantLoad/OriginFacilityLocaleKey**

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

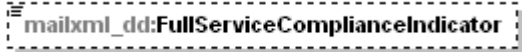
element **StartTheClockPlantLoadBlock/StartTheClockPlantLoad/MailReleasedDateTime**

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

element **StartTheClockPlantLoadBlock/StartTheClockPlantLoad/StartTheClockDate**

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

element **StartTheClockPlantLoadBlock/StartTheClockPlantLoad/FullServiceComplianceIndicator**

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

element

StartTheClockPlantLoadBlock/StartTheClockPlantLoad/FullServiceNonComplianceReasonCode

diagram			
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_dd		
facets	Kind	Value	annotation
	enumeration	A	
	enumeration	B	
	enumeration	D	
	enumeration	E	
	enumeration	I	
	enumeration	L	
	enumeration	M	
	enumeration	N	
	enumeration	P	
	enumeration	Q	
	enumeration	R	
	enumeration	S	
	enumeration	U	
	enumeration	V	
	enumeration	X	

3 Data Distribution Complex Types

complexType **byForConflictType**

diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_dd
used by	elements ByForConflictDelivery/ByForConflict ByForConflictQueryResponse/QueryResults/ByForConflict

element **byForConflictType/UserLicenseCode**

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


element **byForConflictType/MaildatJobID**

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

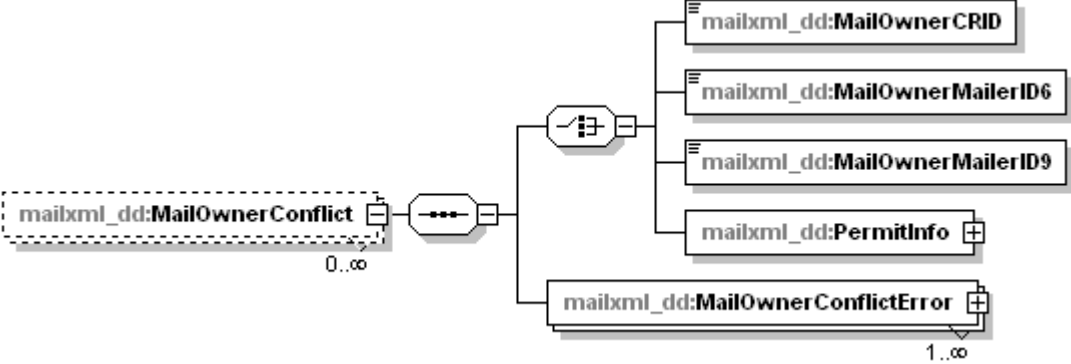
element **byForConflictType/CustomerGroupID**

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


element **byForConflictType/MailingGroupID**

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


element **byForConflictType/MailOwnerConflict**

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


element **byForConflictType/MailOwnerConflict/MailOwnerCRID**

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

element **byForConflictType/MailOwnerConflict/MailOwnerMailerID6**

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

element **byForConflictType/MailOwnerConflict/MailOwnerMailerID9**

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

element **byForConflictType/MailOwnerConflict/PermitInfo**

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

element **byForConflictType/MailOwnerConflict/MailOwnerConflictError**

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


element **byForConflictType/MailOwnerConflict/MailOwnerConflictError/MailOwnerCRID**

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

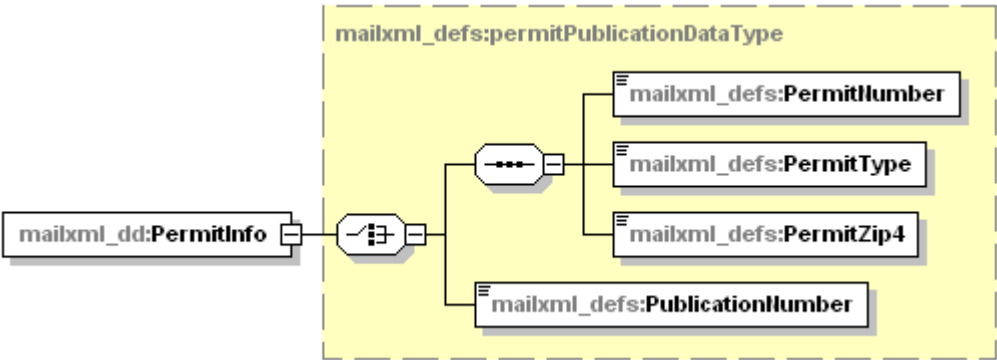
element **byForConflictType/MailOwnerConflict/MailOwnerConflictError/MailOwnerMailerID6**

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


element **byForConflictType/MailOwnerConflict/MailOwnerConflictError/MailOwnerMailerID9**

diagram	 A diagram showing a single rectangular box labeled <code>mailxml_dd:MailOwnerMailerID9</code> .
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_dd


element **byForConflictType/MailOwnerConflict/MailOwnerConflictError/PermitInfo**

diagram	 A diagram showing the structure of the <code>mailxml_dd:PermitInfo</code> element. It starts with a box labeled <code>mailxml_dd:PermitInfo</code> connected to a circle with a vertical line and a plus sign. This circle is connected to a dashed yellow box labeled <code>mailxml_defs:permitPublicationDataType</code> . Inside this box, there is a circle with a vertical line and a plus sign, which is connected to three boxes: <code>mailxml_defs:PermitNumber</code> , <code>mailxml_defs:PermitType</code> , and <code>mailxml_defs:PermitZip4</code> . Below these, there is a box labeled <code>mailxml_defs:PublicationNumber</code> .
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_dd

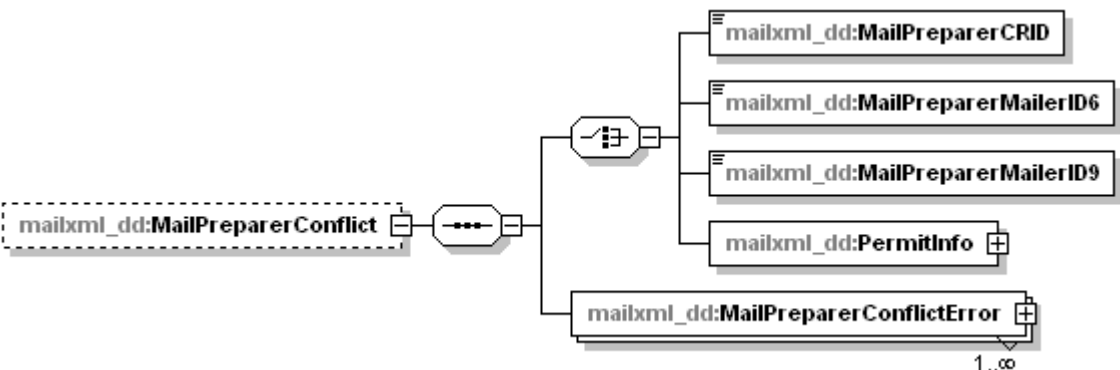
element **byForConflictType/MailOwnerConflict/MailOwnerConflictError/ConflictReasonCode**

diagram	 A diagram showing a single rectangular box labeled <code>mailxml_dd:ConflictReasonCode</code> .
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_dd

element **byForConflictType/MailOwnerConflict/MailOwnerConflictError/ConflictReasonDescription**


diagram	 A diagram showing a single rectangular box labeled <code>mailxml_dd:ConflictReasonDescription</code> .
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_dd

element **byForConflictType/MailPreparerConflict**


diagram	 A diagram showing the structure of the <code>mailxml_dd:MailPreparerConflict</code> element. It starts with a dashed box labeled <code>mailxml_dd:MailPreparerConflict</code> connected to a circle with a vertical line and a plus sign. This circle is connected to another circle with a vertical line and a plus sign. This second circle is connected to four boxes: <code>mailxml_dd:MailPreparerCRID</code> , <code>mailxml_dd:MailPreparerMailerID6</code> , <code>mailxml_dd:MailPreparerMailerID9</code> , and <code>mailxml_dd:PermitInfo</code> . Below these, there is a box labeled <code>mailxml_dd:MailPreparerConflictError</code> with a plus sign and a multiplicity of <code>1..∞</code> .
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namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_dd
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element byForConflictType/MailPreparerConflict/MailPreparerCRID

diagram	 A diagram showing a rectangular box with the text "mailxml_dd:MailPreparerCRID" inside. The box has a small tab on the left side.
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_dd

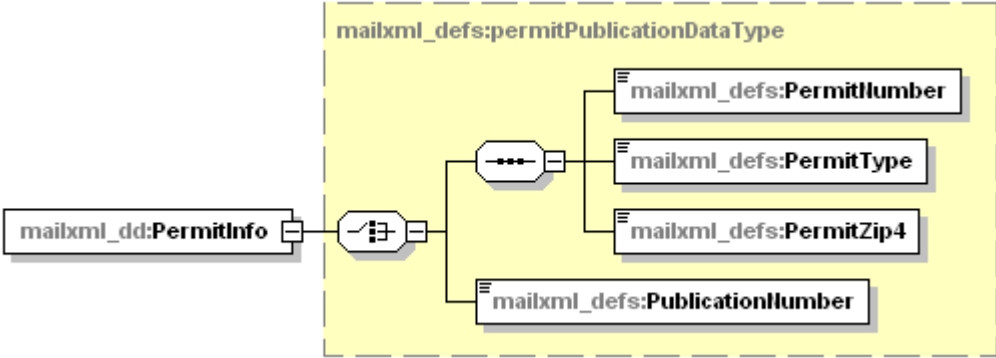
element byForConflictType/MailPreparerConflict/MailPreparerMailerID6

diagram	 A diagram showing a rectangular box with the text "mailxml_dd:MailPreparerMailerID6" inside. The box has a small tab on the left side.
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_dd

element byForConflictType/MailPreparerConflict/MailPreparerMailerID9

diagram	 A diagram showing a rectangular box with the text "mailxml_dd:MailPreparerMailerID9" inside. The box has a small tab on the left side.
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_dd

element byForConflictType/MailPreparerConflict/PermitInfo

diagram	 A diagram showing the structure of the PermitInfo element. On the left is a box labeled "mailxml_dd:PermitInfo". A line connects it to a circle containing a vertical bar and three horizontal bars. This circle connects to a dashed yellow box labeled "mailxml_defs:permitPublicationDataType". Inside this box, a line connects to a circle containing three dots. This circle then branches into four lines, each connecting to a box: "mailxml_defs:PermitNumber", "mailxml_defs:PermitType", "mailxml_defs:PermitZip4", and "mailxml_defs:PublicationNumber".
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_dd

element **byForConflictType/MailPreparerConflict/MailPreparerConflictError**

diagram	<p>The diagram shows the structure of the <code>mailxml_dd:MailPreparerConflictError</code> element. It is a container element with a multiplicity of <code>1..∞</code>. It contains a sequence of elements: <code>mailxml_dd:ConflictReasonCode</code>, <code>mailxml_dd:ConflictReasonDescription</code>, and a choice element with a multiplicity of <code>2</code>. The choice element contains three optional elements: <code>mailxml_dd:MailPreparerCRID</code>, <code>mailxml_dd:MailPreparerMailerID6</code>, and <code>mailxml_dd:MailPreparerMailerID9</code>, followed by a required element <code>mailxml_dd:PermitInfo</code>.</p>
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_dd

element **byForConflictType/MailPreparerConflict/MailPreparerConflictError/MailPreparerCRID**

diagram	<p>The diagram shows the structure of the <code>mailxml_dd:MailPreparerCRID</code> element, which is a simple container element.</p>
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_dd

element **byForConflictType/MailPreparerConflict/MailPreparerConflictError/MailPreparerMailerID6**

diagram	<p>The diagram shows the structure of the <code>mailxml_dd:MailPreparerMailerID6</code> element, which is a simple container element.</p>
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_dd

element **byForConflictType/MailPreparerConflict/MailPreparerConflictError/MailPreparerMailerID9**

diagram	<p>The diagram shows the structure of the <code>mailxml_dd:MailPreparerMailerID9</code> element, which is a simple container element.</p>
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_dd

element **byForConflictType/MailPreparerConflict/MailPreparerConflictError/PermitInfo**

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

element **byForConflictType/MailPreparerConflict/MailPreparerConflictError/ConflictReasonCode**

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

element **byForConflictType/MailPreparerConflict/MailPreparerConflictError/ConflictReasonDescription**

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

element **byForConflictType/FullServiceAvailabilityDate**

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

element **byForConflictType/ReturnInfo**

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

complexType **byForConflictType_old**

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

element **byForConflictType_old/MailOwnerConflict**

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

element **byForConflictType_old/MailOwnerConflict/MailOwnerCRID**

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

element **byForConflictType_old/MailOwnerConflict/MailOwnerMailerID6**

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

element **byForConflictType_old/MailOwnerConflict/MailOwnerMailerID9**

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

element **byForConflictType_old/MailOwnerConflict/PermitInfo**

diagram	<p>The diagram shows the structure of the <code>mailxml_dd:PermitInfo</code> element. It is a container element that contains a sequence of four child elements: <code>mailxml_defs:PermitNumber</code>, <code>mailxml_defs:PermitType</code>, <code>mailxml_defs:PermitZip4</code>, and <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_dd

element **byForConflictType_old/MailOwnerConflict/ConflictReasonCode**

diagram	<p>The diagram shows the structure of the <code>mailxml_dd:ConflictReasonCode</code> element, which is a simple container element.</p>
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_dd

element **byForConflictType_old/MailOwnerConflict/ConflictReasonDescription**

diagram	<p>The diagram shows the structure of the <code>mailxml_dd:ConflictReasonDescription</code> element, which is a simple container element.</p>
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_dd

element **byForConflictType_old/MailPreparerConflict**


diagram	<p>The diagram shows the structure of the <code>mailxml_dd:MailPreparerConflict</code> element. It is a container element that contains a sequence of five child elements: <code>mailxml_dd:MailPreparerCRID</code>, <code>mailxml_dd:MailPreparerMailerID6</code>, <code>mailxml_dd:MailPreparerMailerID9</code>, <code>mailxml_dd:ConflictReasonCode</code>, and <code>mailxml_dd:ConflictReasonDescription</code>.</p>
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_dd

element **byForConflictType_old/MailPreparerConflict/MailPreparerCRID**


diagram	<p>The diagram shows the structure of the <code>mailxml_dd:MailPreparerCRID</code> element, which is a simple container element.</p>
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namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_dd
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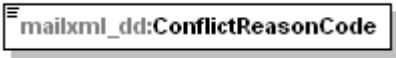
element byForConflictType_old/MailPreparerConflict/MailPreparerMailerID6

diagram	 A diagram showing a rectangular box with a dashed border and a small icon in the top-left corner. The text inside the box is "mailxml_dd:MailPreparerMailerID6".
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_dd


element byForConflictType_old/MailPreparerConflict/MailPreparerMailerID9

diagram	 A diagram showing a rectangular box with a dashed border and a small icon in the top-left corner. The text inside the box is "mailxml_dd:MailPreparerMailerID9".
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_dd

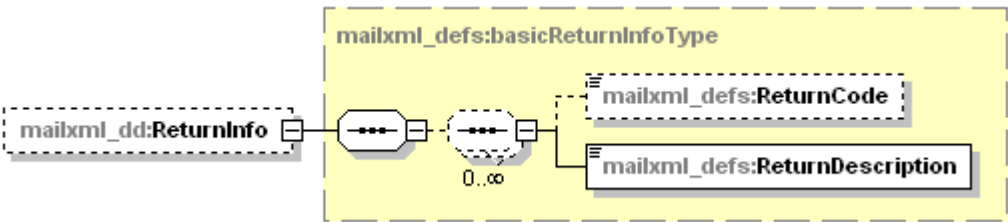
element byForConflictType_old/MailPreparerConflict/ConflictReasonCode

diagram	 A diagram showing a rectangular box with a dashed border and a small icon in the top-left corner. The text inside the box is "mailxml_dd:ConflictReasonCode".
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_dd

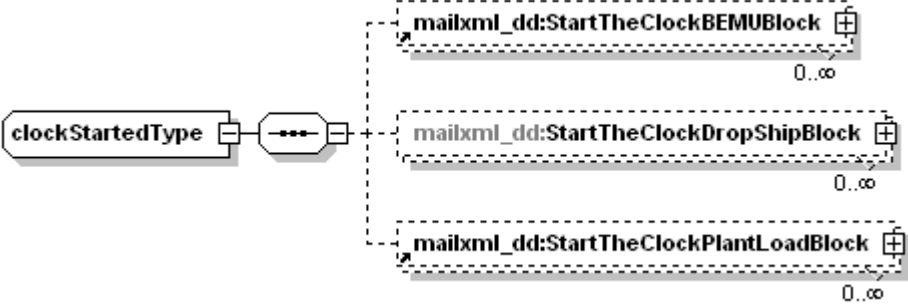
element byForConflictType_old/MailPreparerConflict/ConflictReasonDescription

diagram	 A diagram showing a rectangular box with a dashed border and a small icon in the top-left corner. The text inside the box is "mailxml_dd:ConflictReasonDescription".
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_dd

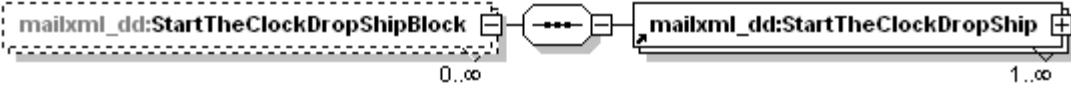
element byForConflictType_old/ReturnInfo

diagram	 A diagram showing a sequence of elements. On the left is a dashed box labeled "mailxml_dd:ReturnInfo". This is followed by a sequence diagram structure. A yellow dashed box labeled "mailxml_defs:basicReturnInfoType" contains two elements: "mailxml_defs:ReturnCode" and "mailxml_defs:ReturnDescription". The "ReturnCode" element is connected to the "ReturnDescription" element. The "ReturnInfo" element is connected to the start of the "basicReturnInfoType" sequence. The "ReturnCode" element has a multiplicity of "0..∞" below it.
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_dd

complexType **clockStartedType**

diagram	 <p>The diagram shows the clockStartedType complex type. It consists of a root element clockStartedType (solid rectangle) containing a sequence of three optional elements (dashed rectangles): mailxml_dd:StartTheClockBEMUBlock, mailxml_dd:StartTheClockDropShipBlock, and mailxml_dd:StartTheClockPlantLoadBlock. Each element has a cardinality of 0..∞.</p>
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_dd
used by	elements FullServiceStartTheClockDelivery/ClockStarted FullServiceStartTheClockQueryResponse/QueryResults/ClockStarted

element **clockStartedType/StartTheClockDropShipBlock**

diagram	 <p>The diagram shows the StartTheClockDropShipBlock element. It is a dashed rectangle labeled mailxml_dd:StartTheClockDropShipBlock with a cardinality of 0..∞. It is connected to a solid rectangle labeled mailxml_dd:StartTheClockDropShip with a cardinality of 1..∞.</p>
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_dd

complexType **fsdqrContainerInfoType**


diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_dd
used by	elements FullServiceDataQualityVerificationReportQueryResponse/QueryResults/FSDQRContainerInfo FullServiceDataQualityVerificationReportDelivery/FullServiceDataQualityContainerInfo

element **fsdqrContainerInfoType/ContainerID**

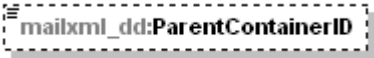
diagram	
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namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_dd
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element fsdqrContainerInfoType/SiblingRefContainerID

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


element fsdqrContainerInfoType/ParentContainerID

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

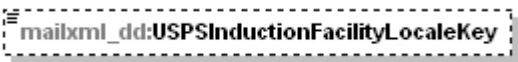
element fsdqrContainerInfoType/ProcessingCategory

diagram			
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_dd		
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 fsdqrContainerInfoType/MailClass

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

element **fsdqrContainerInfoType/USPSInductionFacilityLocaleKey**

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


element **fsdqrContainerInfoType/MailingDate**

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


element **fsdqrContainerInfoType/ContainerType**

diagram			
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_dd		
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 **fsdqrContainerInfoType/IMCB**

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

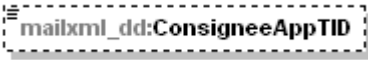
element **fsdqrContainerInfoType/IMTB**

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

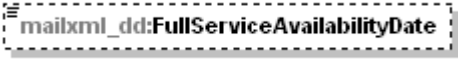
element **fsdqrContainerInfoType/CSAID**

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

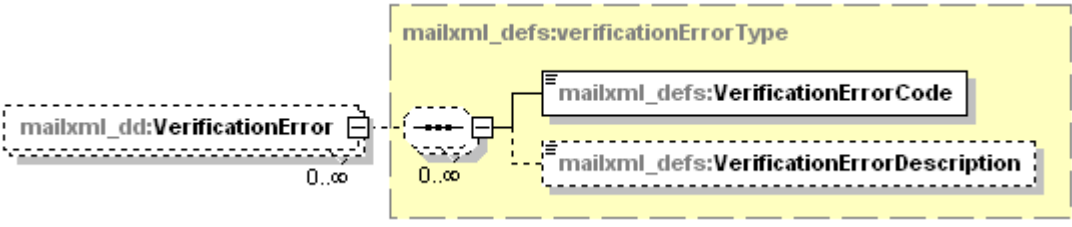
element **fsdqrContainerInfoType/ConsigneeAppTID**

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


element **fsdqrContainerInfoType/FullServiceAvailabilityDate**

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


element **fsdqrContainerInfoType/VerificationError**

diagram	 A complex diagram showing the structure of the VerificationError element. On the left is a dashed box labeled "mailxml_dd:VerificationError" with a small square icon and a cardinality of "0..∞". This box is connected to a larger yellow-shaded area labeled "mailxml_defs:verificationErrorType". Inside this area, there is a dashed box labeled "mailxml_defs:VerificationErrorDescription" with a cardinality of "0..∞". Above it is a solid box labeled "mailxml_defs:VerificationErrorCode" with a cardinality of "1".
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_dd

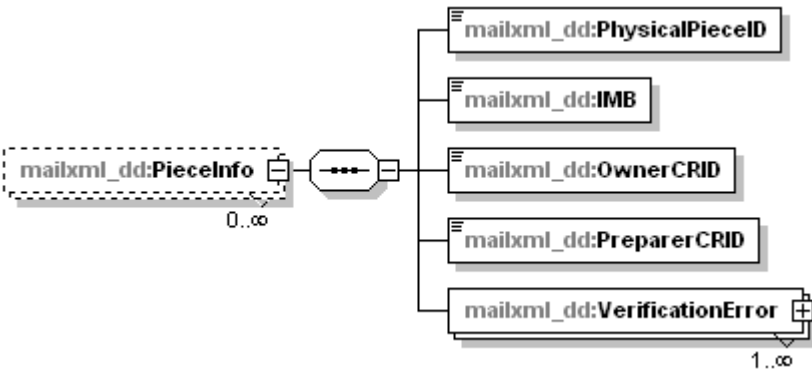
element **fsdqrContainerInfoType/PreparerCRID**

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

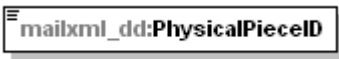
element **fsdqrContainerInfoType/OwnerCRID**

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


element **fsdqrContainerInfoType/PieceInfo**

diagram	 A diagram showing the structure of the <code>mailxml_dd:PieceInfo</code> element. The element is represented by a dashed rectangular box with the text <code>mailxml_dd:PieceInfo</code> and a multiplicity of <code>0..∞</code> below it. A line connects this box to a circle containing three dots, which then branches into five separate boxes: <code>mailxml_dd:PhysicalPieceID</code> , <code>mailxml_dd:IMB</code> , <code>mailxml_dd:OwnerCRID</code> , <code>mailxml_dd:PreparerCRID</code> , and <code>mailxml_dd:VerificationError</code> . The <code>mailxml_dd:VerificationError</code> box has a multiplicity of <code>1..∞</code> below it.
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_dd


element **fsdqrContainerInfoType/PieceInfo/PhysicalPieceID**

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


element **fsdqrContainerInfoType/PieceInfo/IMB**

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

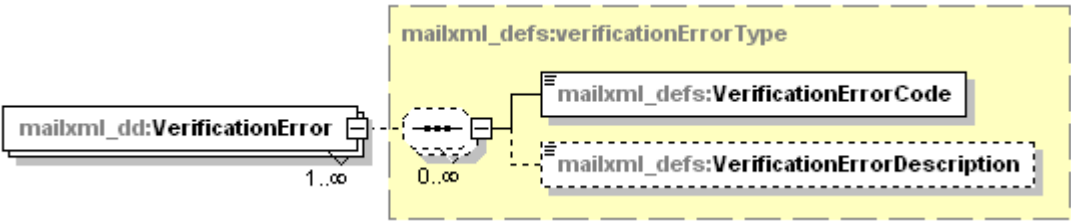
element **fsdqrContainerInfoType/PieceInfo/OwnerCRID**

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

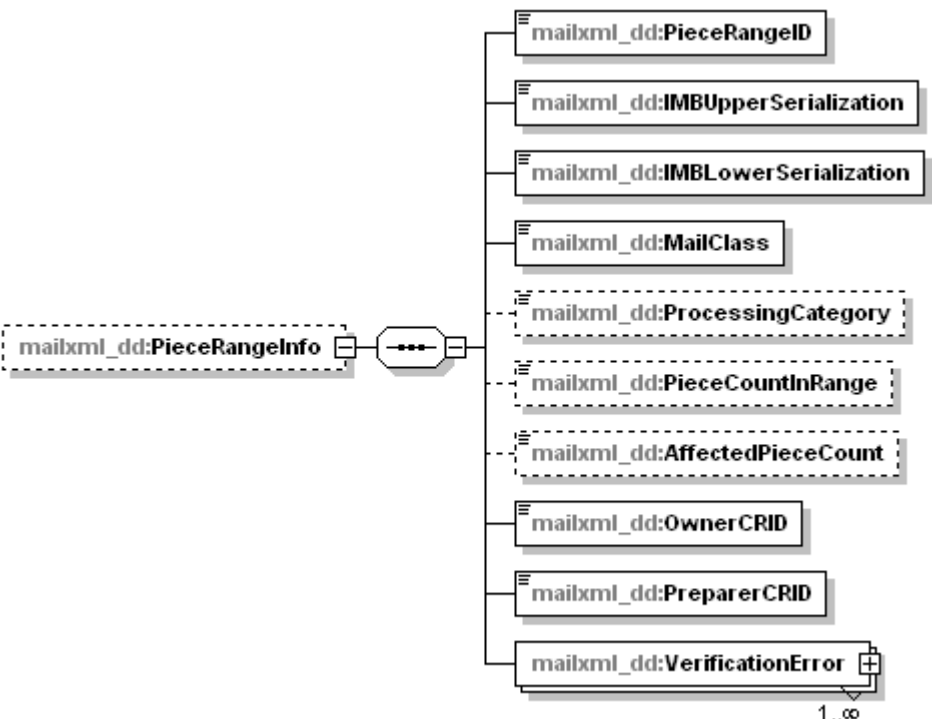
element **fsdqrContainerInfoType/PieceInfo/PreparerCRID**

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


element **fsdqrContainerInfoType/PieceInfo/VerificationError**

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


element **fsdqrContainerInfoType/PieceRangeInfo**

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

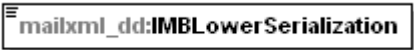
element **fsdqrContainerInfoType/PieceRangeInfo/PieceRangeID**

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


element **fsdqrContainerInfoType/PieceRangeInfo/IMBUpperSerialization**

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

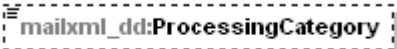
element **fsdqrContainerInfoType/PieceRangeInfo/IMBLowerSerialization**

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

element **fsdqrContainerInfoType/PieceRangeInfo/MailClass**

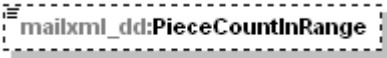
diagram			
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_dd		
facets	Kind	Value	annotation
	enumeration	1	
	enumeration	2	
	enumeration	3	
	enumeration	4	
	enumeration	6	

element **fsdqrContainerInfoType/PieceRangeInfo/ProcessingCategory**

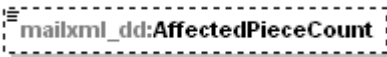
diagram			
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_dd		
facets	Kind	Value	annotation
	enumeration	LT	
	enumeration	FL	
	enumeration	CD	
	enumeration	OS	
	enumeration	MP	
	enumeration	IR	
	enumeration	PF	
	enumeration	CM	
	enumeration	NP	

	enumeration NA
	enumeration NB


element fsdqrContainerInfoType/PieceRangeInfo/PieceCountInRange

diagram	 The diagram shows a rectangular box with a dashed border and a small icon in the top-left corner, labeled mailxml_dd:PieceCountInRange .
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_dd


element fsdqrContainerInfoType/PieceRangeInfo/AffectedPieceCount

diagram	 The diagram shows a rectangular box with a dashed border and a small icon in the top-left corner, labeled mailxml_dd:AffectedPieceCount .
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_dd

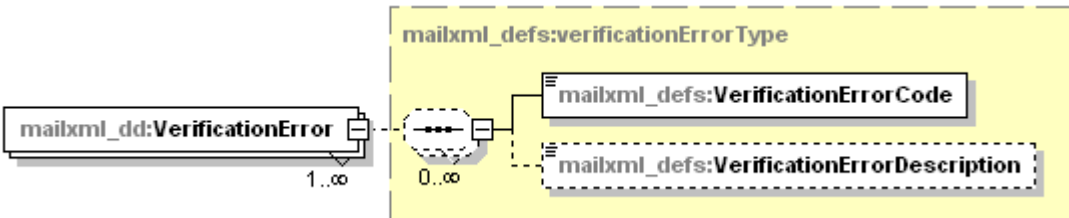
element fsdqrContainerInfoType/PieceRangeInfo/OwnerCRID

diagram	 The diagram shows a rectangular box with a solid border and a small icon in the top-left corner, labeled mailxml_dd:OwnerCRID .
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_dd

element fsdqrContainerInfoType/PieceRangeInfo/PreparerCRID

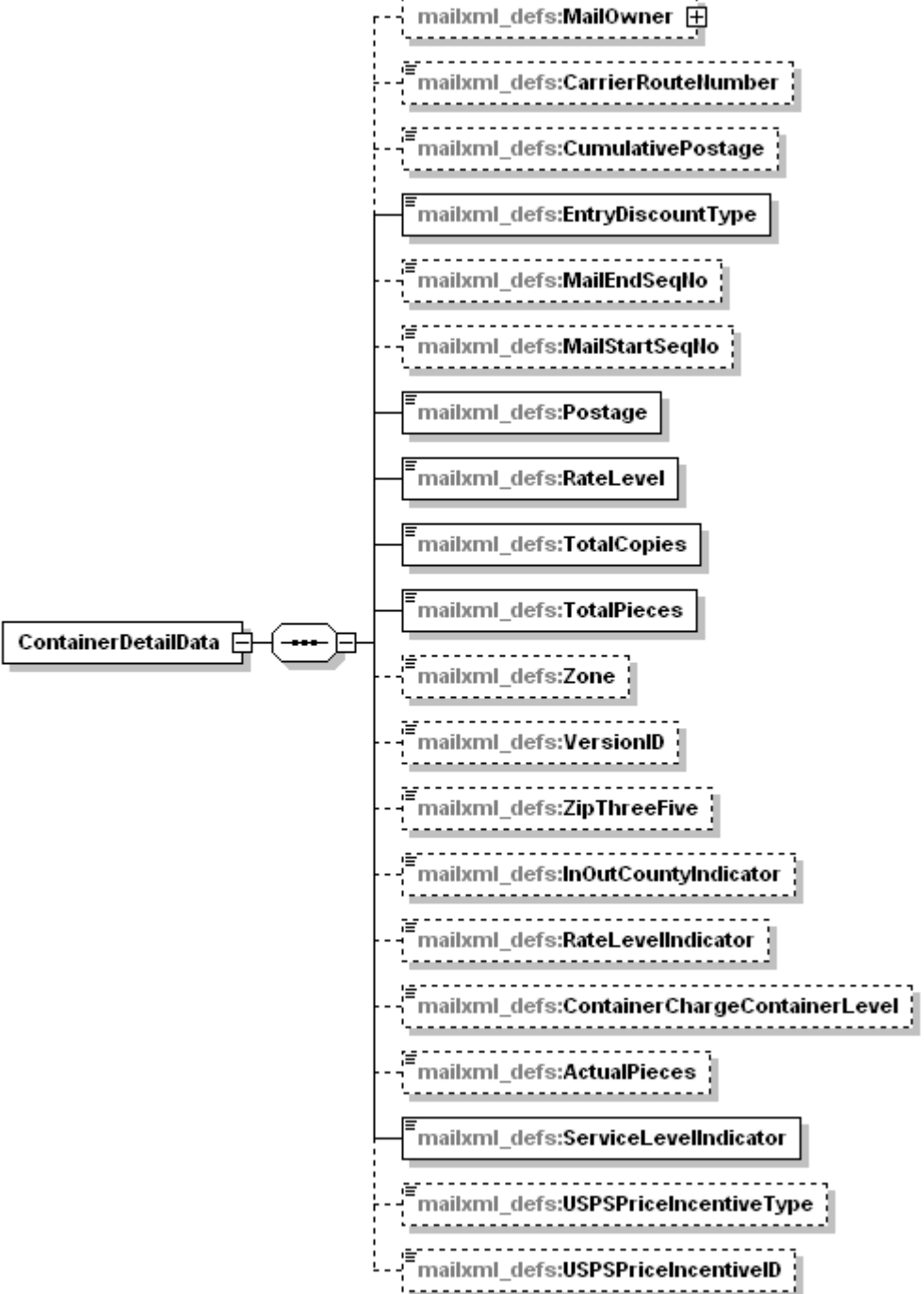
diagram	 The diagram shows a rectangular box with a solid border and a small icon in the top-left corner, labeled mailxml_dd:PreparerCRID .
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_dd

element fsdqrContainerInfoType/PieceRangeInfo/VerificationError

diagram	 The diagram shows a rectangular box with a solid border and a small icon in the top-left corner, labeled mailxml_dd:VerificationError . It has a cardinality of 1..∞. To its right is a dashed-line box labeled mailxml_defs:verificationErrorType . Inside this box, there is a dashed-line circle with a small icon and a cardinality of 0..∞. This circle is connected to two other elements: mailxml_defs:VerificationErrorCode (a rectangular box with a solid border and a small icon) and mailxml_defs:VerificationErrorDescription (a rectangular box with a dashed border and a small icon).
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_dd

4 Common Definitions Elements

element **ContainerDetailData**

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

element **ContainerDetailData/MailOwner**

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

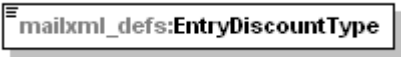
element **ContainerDetailData/CarrierRouteNumber**

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

element **ContainerDetailData/CumulativePostage**


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

element **ContainerDetailData/EntryDiscountType**


element: ContainerData/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

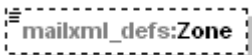
element ContainerDetailData/TotalCopies

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	

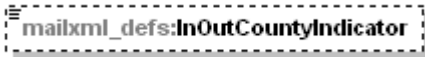
element ContainerDetailData/VersionID

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	

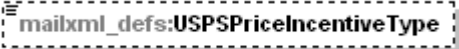
element **ContainerDetailData/ActualPieces**

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

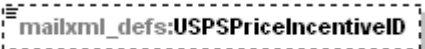
element **ContainerDetailData/ServiceLevelIndicator**

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**

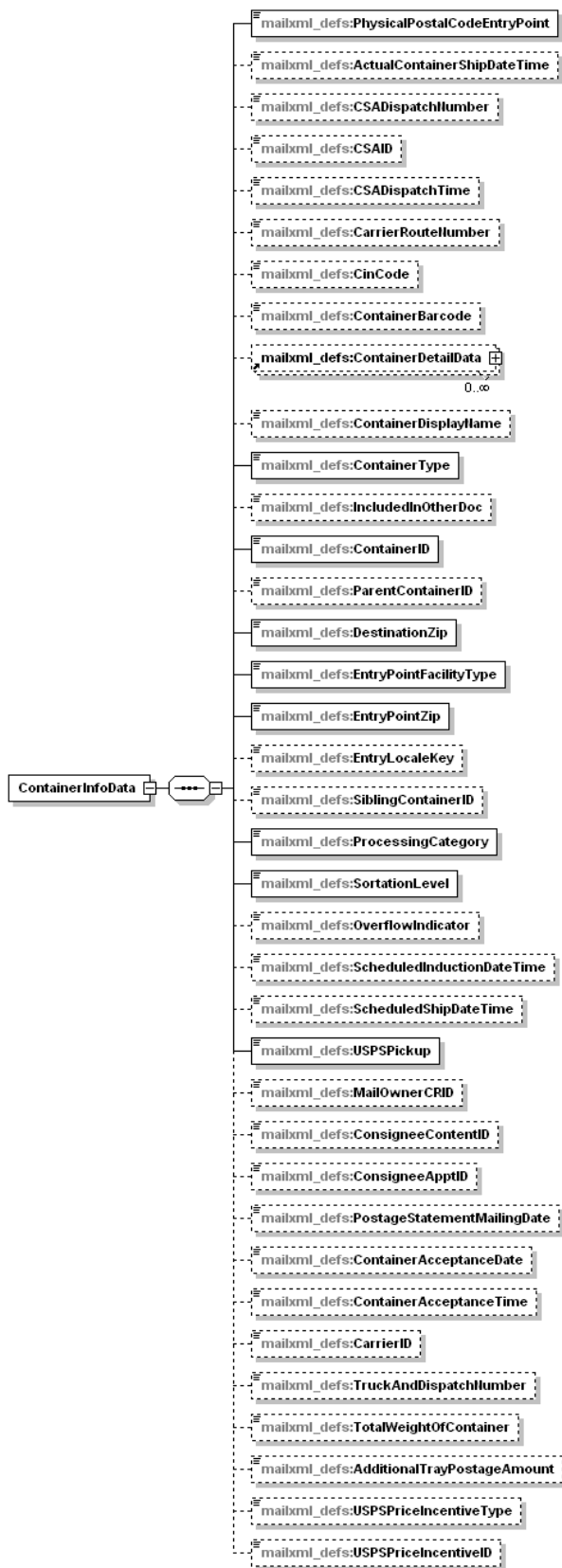
diagram			
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs		
facets	Kind	Value	annotation
	enumeration	TBD_1	
	enumeration	TBD_2	
	enumeration	TBD_3	
	enumeration	TBD_4	
	enumeration	TBD_5	
	enumeration	TBD_6	
	enumeration	TBD_7	
	enumeration	TBD_8	
	enumeration	TBD_9	
	enumeration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

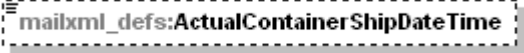


namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs
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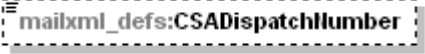
element ContainerInfoData/PhysicalPostalCodeEntryPoint

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

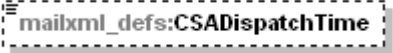
element ContainerInfoData/CSADispatchNumber

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**

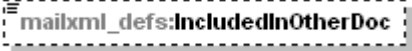
diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **ContainerInfoData/ContainerType**


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

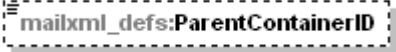
element ContainerInfoData/IncludedInOtherDoc

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

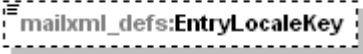
diagram		
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs	
facets	Kind	Value annotation
	enumeration	O
	enumeration	B
	enumeration	S
	enumeration	D
	enumeration	A
	enumeration	TBD_1

	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

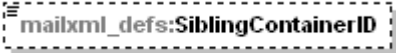
element ContainerInfoData/EntryPointZip

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

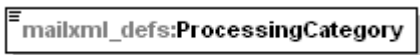
element ContainerInfoData/EntryLocaleKey

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	

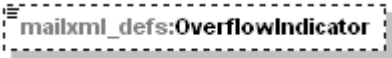
	enumeration	NB
--	-------------	----

element ContainerInfoData/SortationLevel

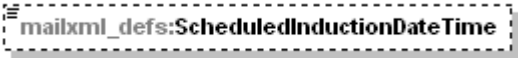
diagram			
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs		
facets	Kind	Value	annotation
	enumeration	A	
	enumeration	B	
	enumeration	C	
	enumeration	D	
	enumeration	G	
	enumeration	H	
	enumeration	I	
	enumeration	J	
	enumeration	K	
	enumeration	M	
	enumeration	N	
	enumeration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

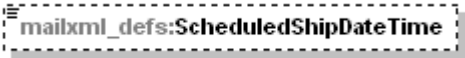
element ContainerInfoData/OverflowIndicator

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		

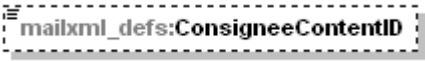
element ContainerInfoData/USPSPickup

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

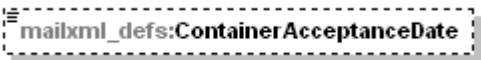
element ContainerInfoData/ConsigneeApptID

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

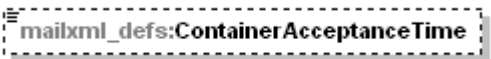
element ContainerInfoData/PostageStatementMailingDate

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

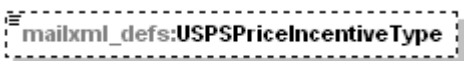
element ContainerInfoData/TotalWeightOfContainer

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

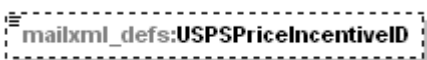
element ContainerInfoData/AdditionalTrayPostageAmount

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

element ContainerInfoData/USPSPriceIncentiveType

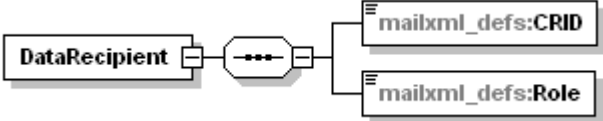
diagram			
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs		
facets	Kind	Value	annotation
	enumeration	TBD_1	
	enumeration	TBD_2	
	enumeration	TBD_3	
	enumeration	TBD_4	
	enumeration	TBD_5	
	enumeration	TBD_6	
	enumeration	TBD_7	
	enumeration	TBD_8	
	enumeration	TBD_9	
	enumeration	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	
used by	elements	ByForConflictDelivery DeliveryPointValidationDelivery FullServiceAddressCorrectionDelivery FullServiceContainerVisibilityDelivery FullServiceDataQualityVerificationReportDelivery FullServiceNixieDetailDelivery FullServiceStartTheClockDelivery FullServiceStartTheClockNotification

element DataRecipient/CRID

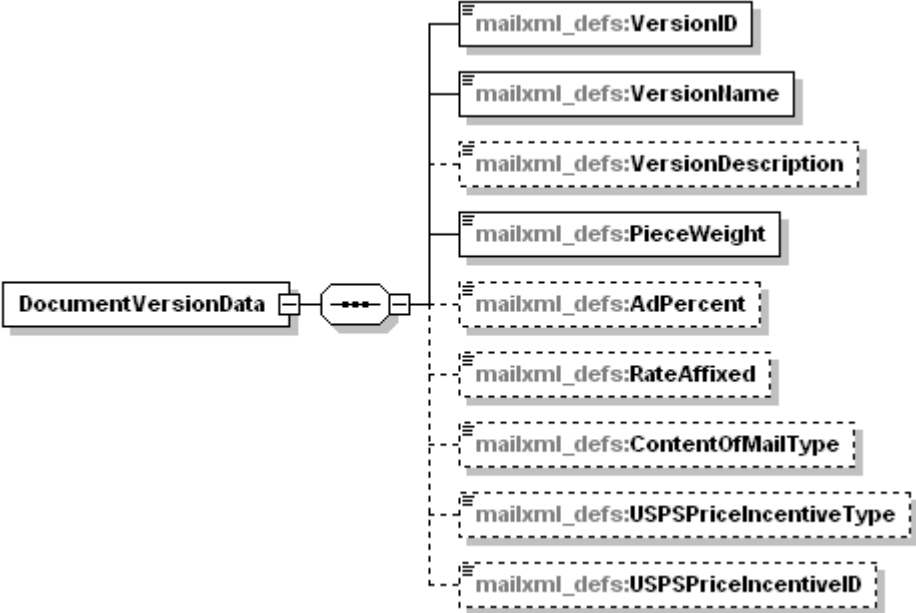
diagram		
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs	

element DataRecipient/Role


diagram		
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs	
facets	Kind	Value annotation
	enumeration	Data Update Agent
	enumeration	Owner
	enumeration	Confirm Subscriber
	enumeration	Confirm Data Receiver
	enumeration	ACS Data Receiver
	enumeration	ACS Subscriber
	enumeration	List Owner
	enumeration	Mail Creator
	enumeration	Addressor
	enumeration	Comail
	enumeration	CoMingler
	enumeration	MLOCR
	enumeration	Mail Owner

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


element **DocumentVersionData**

diagram	 <p>The diagram shows the DocumentVersionData element (solid box) connected to a sequence container (dashed box with four dots). This container lists nine child elements: mailxml_defs:VersionID, mailxml_defs:VersionName, mailxml_defs:VersionDescription, mailxml_defs:PieceWeight, mailxml_defs:AdPercent, mailxml_defs:RateAffixed, mailxml_defs:ContentOfMailType, mailxml_defs:USPSPriceIncentiveType, and mailxml_defs:USPSPriceIncentiveID. The first four elements are in solid boxes, while the last five are in dashed boxes.</p>
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs
used by	complexTypes bundleVersionRecordType palletContainerVersionRecordType sackTrayContainerVersionRecordType

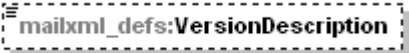
element **DocumentVersionData/VersionID**

diagram	 <p>The diagram shows the mailxml_defs:VersionID element in a solid box.</p>
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **DocumentVersionData/VersionName**

diagram	 <p>The diagram shows the mailxml_defs:VersionName element in a solid box.</p>
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **DocumentVersionData/VersionDescription**


diagram	 <p>The diagram shows the mailxml_defs:VersionDescription element in a dashed box.</p>
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **DocumentVersionData/PieceWeight**


diagram	 <p>The diagram shows the mailxml_defs:PieceWeight element in a solid box.</p>
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namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs
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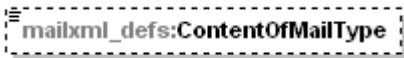
element DocumentVersionData/AdPercent

diagram	 A diagram showing the element <code>mailxml_defs:AdPercent</code> enclosed in a dashed rectangular box with a small icon to the left.
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

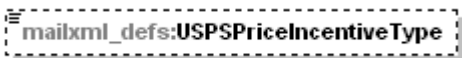
element DocumentVersionData/RateAffixed

diagram	 A diagram showing the element <code>mailxml_defs:RateAffixed</code> enclosed in a dashed rectangular box with a small icon to the left.
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element DocumentVersionData/ContentOfMailType

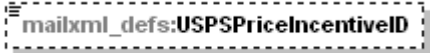
diagram			
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs		
facets	Kind	Value	annotation
	enumeration	TBD_1	
	enumeration	TBD_2	
	enumeration	TBD_3	
	enumeration	TBD_4	
	enumeration	TBD_5	
	enumeration	TBD_6	
	enumeration	TBD_7	
	enumeration	TBD_8	
	enumeration	TBD_9	
	enumeration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

element DocumentVersionData/USPSPriceIncentiveType

element Declaration Data/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 DocumentVersionData/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 DocumentVersionDataWithPermit

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

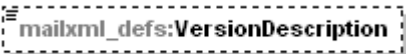
element **DocumentVersionDataWithPermit/VersionID**

diagram	 The diagram shows a rectangular box with a dashed border. Inside the box, the text "mailxml_defs:VersionID" is written. To the left of the box, there 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 **DocumentVersionDataWithPermit/VersionName**

diagram	 The diagram shows a rectangular box with a dashed border. Inside the box, the text "mailxml_defs:VersionName" is written. To the left of the box, there 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 **DocumentVersionDataWithPermit/VersionDescription**

diagram	 The diagram shows a rectangular box with a dashed border. Inside the box, the text "mailxml_defs:VersionDescription" is written. To the left of the box, there 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 **DocumentVersionDataWithPermit/PieceWeight**

diagram	 The diagram shows a rectangular box with a dashed border. Inside the box, the text "mailxml_defs:PieceWeight" is written. To the left of the box, there 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 **DocumentVersionDataWithPermit/AdPercent**

diagram	 The diagram shows a rectangular box with a dashed border. Inside the box, the text "mailxml_defs:AdPercent" is written. To the left of the box, there 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 **DocumentVersionDataWithPermit/RateAffixed**

diagram	 The diagram shows a rectangular box with a dashed border. Inside the box, the text "mailxml_defs:RateAffixed" is written. To the left of the box, there 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 **DocumentVersionDataWithPermit/PermitPublicationData**

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


element **DocumentVersionDataWithPermit/TotalCopies**

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

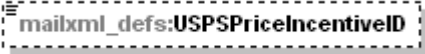
element **DocumentVersionDataWithPermit/TotalPieces**

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

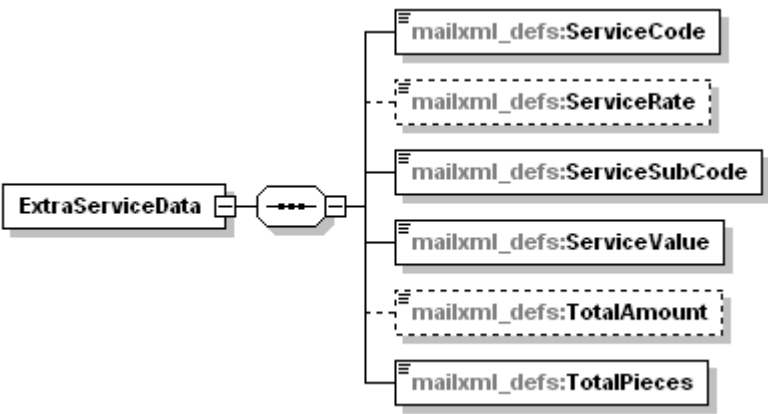
element **DocumentVersionDataWithPermit/USPSPriceIncentiveType**

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	 The diagram shows a single rectangular box with a dashed border containing the text <code>mailxml_defs:USPSPriceIncentiveID</code> .		
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	 The diagram shows a box labeled <code>ExtraServiceData</code> connected to a container box. Inside the container box are six smaller boxes: <code>mailxml_defs:ServiceCode</code> , <code>mailxml_defs:ServiceRate</code> (dashed border), <code>mailxml_defs:ServiceSubCode</code> , <code>mailxml_defs:ServiceValue</code> , <code>mailxml_defs:TotalAmount</code> (dashed border), and <code>mailxml_defs:TotalPieces</code> .		
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs		

element **ExtraServiceData/ServiceCode**

diagram	 The diagram shows a single rectangular box with a dashed border containing the text <code>mailxml_defs:ServiceCode</code> .		
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

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


element ExtraServiceData/ServiceValue

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

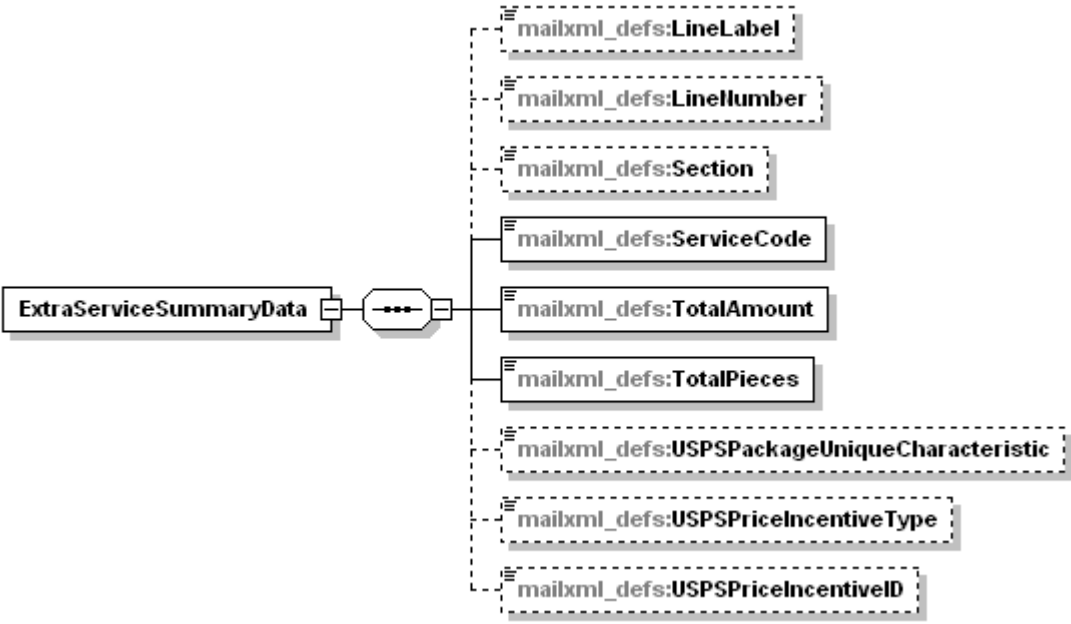
element ExtraServiceData/TotalAmount

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) connected to a sequence container (oval with three dots). This sequence container lists eight child elements, each in a dashed box: mailxml_defs:LineLabel, mailxml_defs:LineNumber, mailxml_defs:Section, mailxml_defs:ServiceCode, mailxml_defs:TotalAmount, mailxml_defs:TotalPieces, mailxml_defs:USPSPackageUniqueCharacteristic, and mailxml_defs:USPSPriceIncentiveType. The last two elements are grouped together by a dashed line.</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 as a dashed box with a small square on the left.</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 as a dashed box with a small square on the left.</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 as a dashed box with a small square on the left.</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 as a solid box with a small square on the left.</p>
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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	

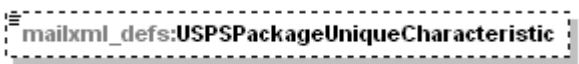
element ExtraServiceSummaryData/TotalAmount

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

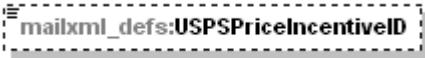
element ExtraServiceSummaryData/USPSPackageUniqueCharacteristic

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	

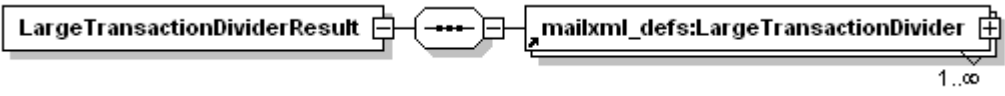
element **LargeTransactionDivider**

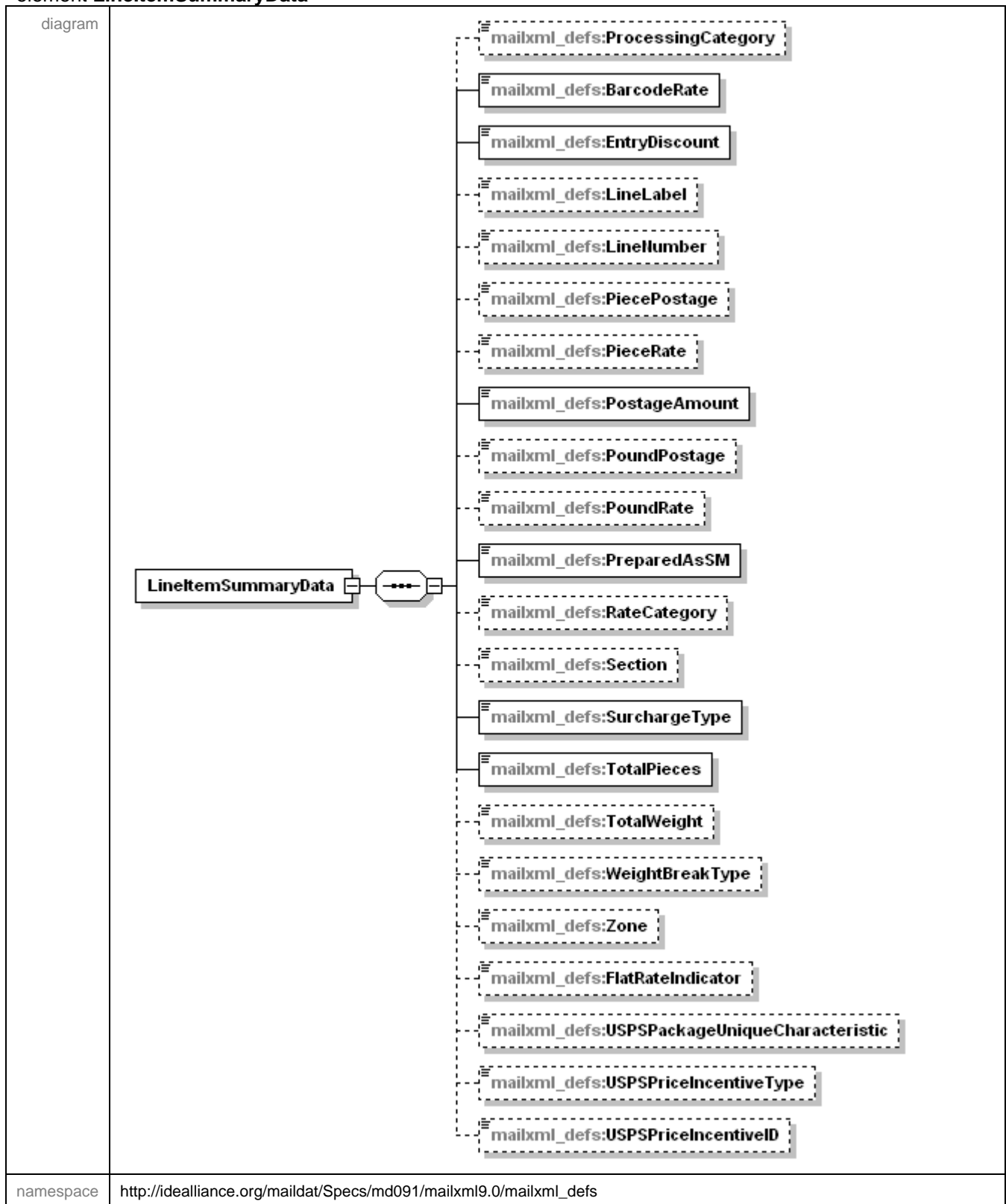
diagram			
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs		
used by	element	LargeTransactionDividerResult	

element **LargeTransactionDivider/TrackingID**

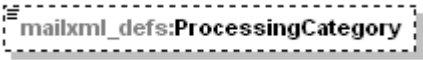
diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **LargeTransactionDividerResult**


diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs
used by	elements ByForConflictQueryResponse/QueryResults FullServiceAddressCorrectionQueryResponse/QueryResults FullServiceContainerVisibilityQueryResponse/QueryResults FullServiceDataQualityVerificationReportQueryResponse/QueryResults FullServiceNixieDetailQueryResponse/QueryResults FullServiceStartTheClockQueryResponse/QueryResults

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	 A diagram showing 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	 A diagram showing 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	 A diagram showing 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

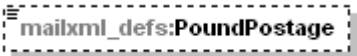
element LinelItemSummaryData/PieceRate

diagram	 A diagram showing 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	 A diagram showing 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	 A diagram showing 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	Kind	Value	annotation
	enumeration	Yes	
	enumeration	No	

element **LinItemSummaryData/RateCategory**

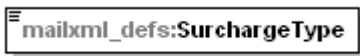
diagram			
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs		
facets	Kind	Value	annotation
	enumeration	A	
	enumeration	AF	
	enumeration	B	
	enumeration	BF	
	enumeration	D	
	enumeration	DF	
	enumeration	E	
	enumeration	FB	
	enumeration	G	
	enumeration	GF	
	enumeration	H	
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

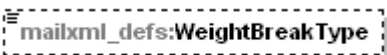
element **LinItemSummaryData/TotalPieces**

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

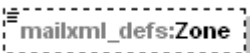
element **LinItemSummaryData/TotalWeight**

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


element **LinItemSummaryData/WeightBreakType**

element mailxml_defs: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	

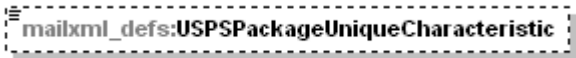
element **LinItemSummaryData/Zone**

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	

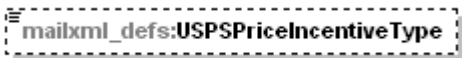
element **LinItemSummaryData/FlatRateIndicator**

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																		

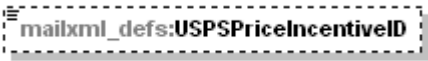
element **LinItemSummaryData/USPSPackageUniqueCharacteristic**

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	

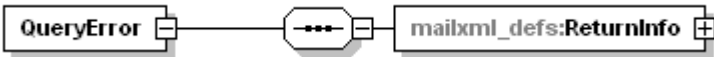
element **LinItemSummaryData/USPSPriceIncentiveType**

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	

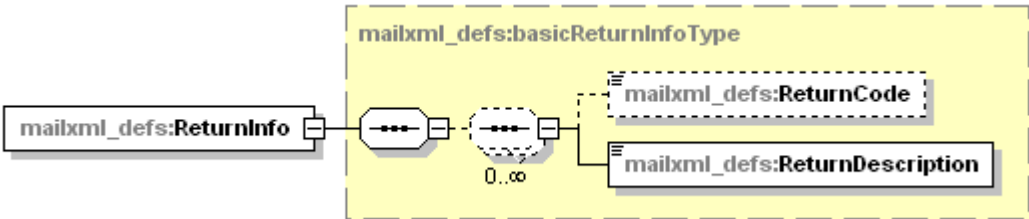
element **LinItemSummaryData/USPSPriceIncentiveID**

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	 <p>Error issued when the query data cannot be provided.</p>		
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs		
used by	elements	ByForConflictQueryResponse DeliveryPointValidationQueryResponse FullServiceAddressCorrectionQueryResponse FullServiceContainerVisibilityQueryResponse FullServiceDataQualityVerificationReportQueryResponse FullServiceNixieDetailQueryResponse FullServiceStartTheClockQueryResponse	
annotation	documentation	Error issued when the query data cannot be provided.	

element **QueryError/ReturnInfo**

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

5 Common Definitions 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	elements FullServiceAddressCorrection/OldAddress newAddressCorrectionAddressType/NewDomesticAddress


element **addressCorrectionAddressType/AddressType**

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


element **addressCorrectionAddressType/UrbanizationName**

diagram	
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

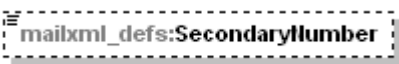
element **addressCorrectionAddressType/PostDirectional**

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

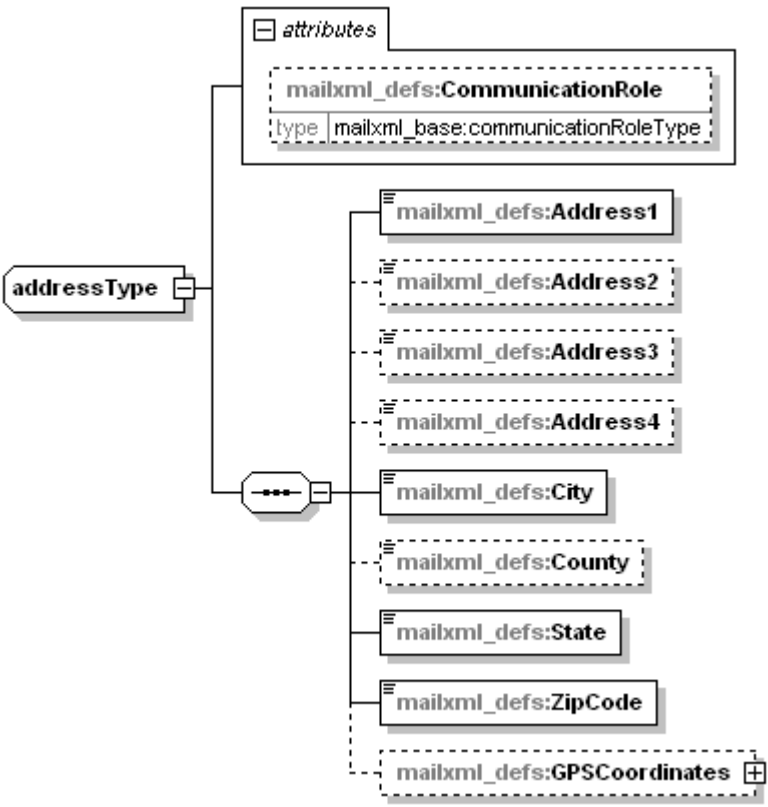
element **addressCorrectionAddressType/ZipCodePlus4**

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					
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 the element <code>mailxml_defs:Address1</code> with a solid border and a small icon to the left.
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs


element addressType/Address2

diagram	 A diagram showing the element <code>mailxml_defs:Address2</code> with a dashed border and a small icon to the left.
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs


element addressType/Address3

diagram	 A diagram showing the element <code>mailxml_defs:Address3</code> with a dashed border and a small icon to the left.
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs


element addressType/Address4

diagram	 A diagram showing the element <code>mailxml_defs:Address4</code> with a dashed border and a small icon to the left.
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs


element addressType/City

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

element addressType/County


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

element **addressType/State**

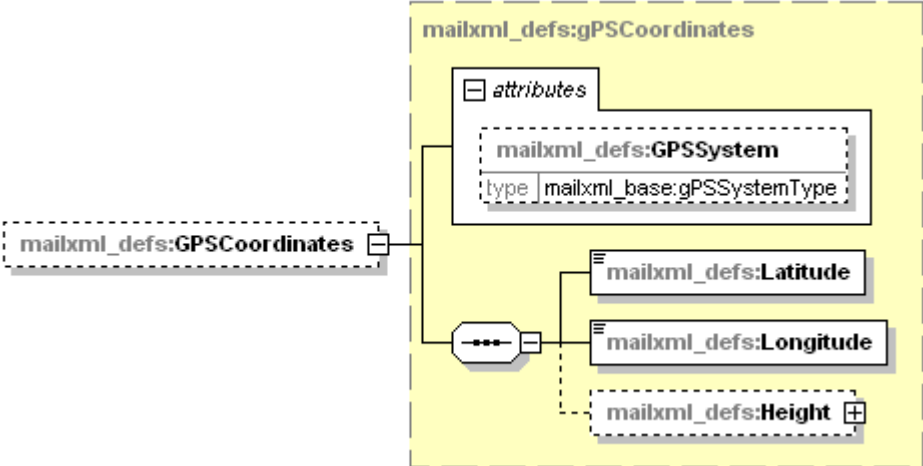
diagram			
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs		
facets	Kind	Value	annotation
	enumeration	AA	
	enumeration	AE	
	enumeration	AP	
	enumeration	AL	
	enumeration	AK	
	enumeration	AS	
	enumeration	AZ	
	enumeration	AR	
	enumeration	CA	
	enumeration	CO	
	enumeration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

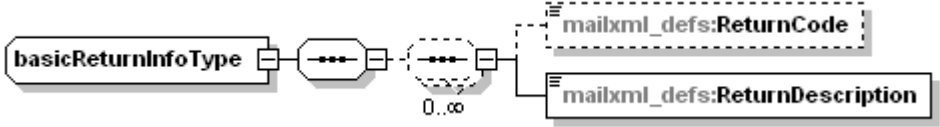
diagram	
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

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	DeliveryPointValidation/ReturnInfo FullServiceAddressCorrection/ReturnInfo FullServiceContainerVisibilityQueryResponse/QueryResults/ReturnInfo FullServiceNixieDetail/ReturnInfo FullServiceNixieDetailQueryResponse/QueryResults/ReturnInfo FullServiceStartTheClockQueryResponse/QueryResults/ReturnInfo byForConflictType/ReturnInfo byForConflictType_old/ReturnInfo QueryError/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 sequence of elements: mailxml_defs:PublicationInfo (required), mailxml_defs:PublicationTitle (optional), mailxml_defs:PostageStatementLineNumber (optional), mailxml_defs:ChargeableContainerLevel (optional), mailxml_defs:ChargeableBundleLevel (optional), mailxml_defs:Bundles (optional), mailxml_defs:IssueDate (optional), mailxml_defs:Issuallumber (optional), and mailxml_defs:Volumellumber (optional). The bundleRecordType is represented by a rectangle with a small square on the left, connected to a sequence container (a circle with three dots) which then connects to each of the listed elements.</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 sequence of elements: mailxml_defs:PermitPublicationDataType (optional), mailxml_defs:Permitlumber (optional), mailxml_defs:PermitType (optional), mailxml_defs:PermitZip4 (optional), and mailxml_defs:PublicationNumber (optional). The mailxml_defs:PublicationInfo is represented by a rectangle with a small square on the left, connected to a sequence container (a circle with three dots) which then connects to each of the listed elements. The mailxml_defs:PermitPublicationDataType element is highlighted with a yellow background and a dashed border.</p>
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **bundleRecordType/PublicationTitle**

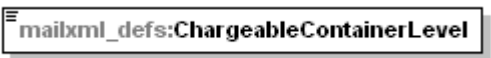
diagram	<p>The diagram shows the structure of the mailxml_defs:PublicationTitle element. It is a sequence of elements: mailxml_defs:PublicationTitle (optional). The mailxml_defs:PublicationTitle is represented by a rectangle with a small square on the left, connected to a sequence container (a circle with three dots) which then connects to the mailxml_defs:PublicationTitle element.</p>
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **bundleRecordType/PostageStatementLineNumber**

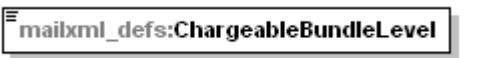
diagram	<p>The diagram shows the structure of the mailxml_defs:PostageStatementLineNumber element. It is a sequence of elements: mailxml_defs:PostageStatementLineNumber (optional). The mailxml_defs:PostageStatementLineNumber is represented by a rectangle with a small square on the left, connected to a sequence container (a circle with three dots) which then connects to the mailxml_defs:PostageStatementLineNumber element.</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 a rectangular box with a dashed border. Inside the box, the text "mailxml_defs:Bundles" is written. To the left of the box, there is a small icon consisting of three horizontal lines of decreasing width, resembling a list or a menu.
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

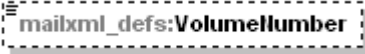
element **bundleRecordType/IssueDate**

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

element **bundleRecordType/IssueNumber**

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

element **bundleRecordType/VolumeNumber**

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

complexType **bundleVersionRecordType**

diagram	<p>The diagram shows the bundleVersionRecordType complex type. It consists of a sequence of elements: mailxml_defs:DocumentVersionData (required), mailxml_defs:PublicationInfo (required), mailxml_defs:PublicationTitle (optional), mailxml_defs:PostageStatementLineItem (optional), mailxml_defs:ChargeableContainerLevel (optional), mailxml_defs:ChargeableBundleLevel (optional), mailxml_defs:Bundles (optional), mailxml_defs:IssueDate (optional), mailxml_defs:IssuanceNumber (optional), and mailxml_defs:VolumeNumber (optional). The elements are connected by a sequence connector (a circle with three dots).</p>
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs


element **bundleVersionRecordType/PublicationInfo**

diagram	<p>The diagram shows the mailxml_defs:PublicationInfo element. It is a sequence of elements: mailxml_defs:PermitPublicationDataType (optional), mailxml_defs:PermitNumber (optional), mailxml_defs:PermitType (optional), mailxml_defs:PermitZip4 (optional), and mailxml_defs:PublicationNumber (optional). The elements are connected by a sequence connector (a circle with three dots). The mailxml_defs:PermitPublicationDataType element is highlighted with a yellow background.</p>
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **bundleVersionRecordType/PublicationTitle**

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

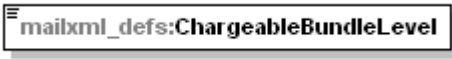
element **bundleVersionRecordType/PostageStatementLineNumber**

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

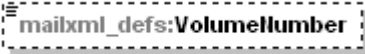
element bundleVersionRecordType/IssueDate

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

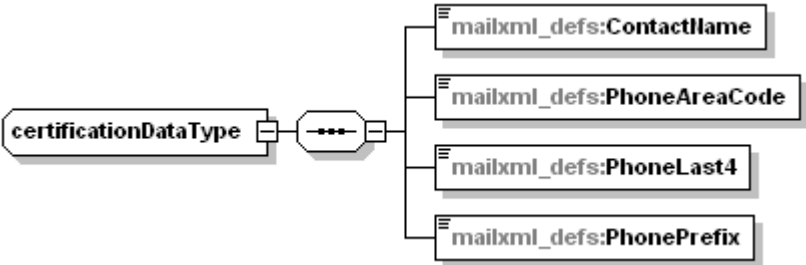
element bundleVersionRecordType/IssueNumber

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

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


element **certificationDataType/PhoneAreaCode**

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

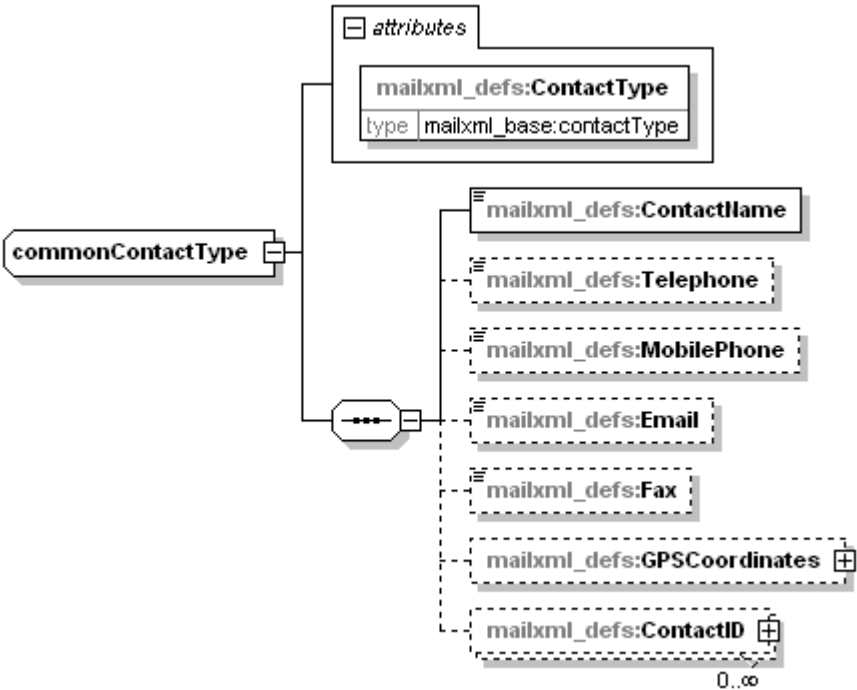
element **certificationDataType/PhoneLast4**

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

element **certificationDataType/PhonePrefix**

diagram	 A diagram showing a rectangular box with a small icon on the left and the text "mailxml_defs:PhonePrefix" inside.
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 vertical stack of dashed boxes represents optional elements: "mailxml_defs:ContactName", "mailxml_defs:Telephone", "mailxml_defs:MobilePhone", "mailxml_defs:Email", "mailxml_defs:Fax", "mailxml_defs:GPSCoordinates", and "mailxml_defs:ContactID". The last two elements have a small icon with a plus sign. A "0..∞" cardinality is shown at the bottom right.
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

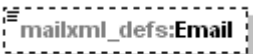
element commonContactType/Telephone

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

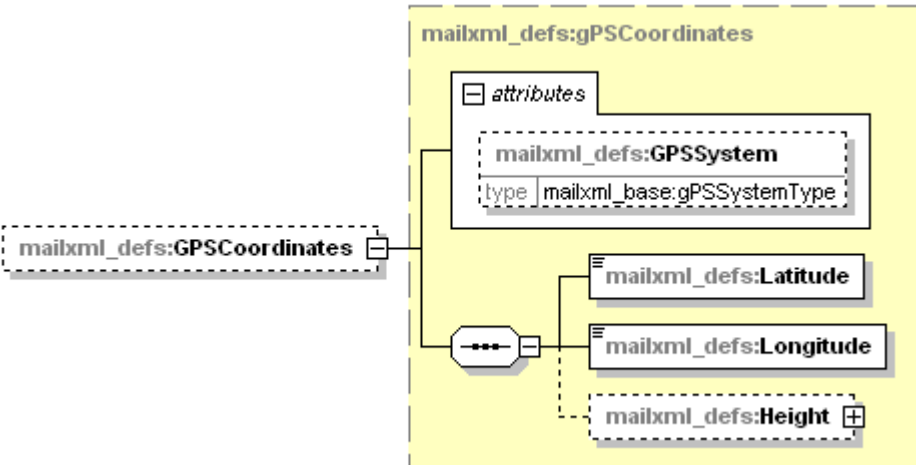
element commonContactType/Email

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

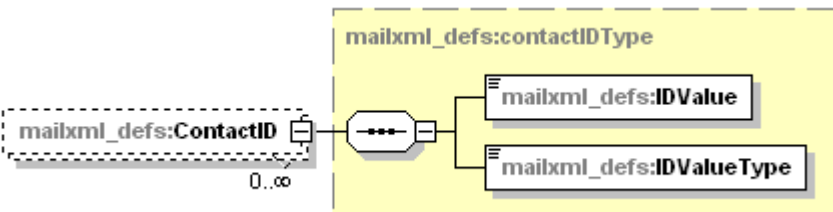
element **commonContactType/Fax**

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

element **consigneeFacilityType/FacilityAddress**

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


element **consigneeFacilityType/FacilityName**

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

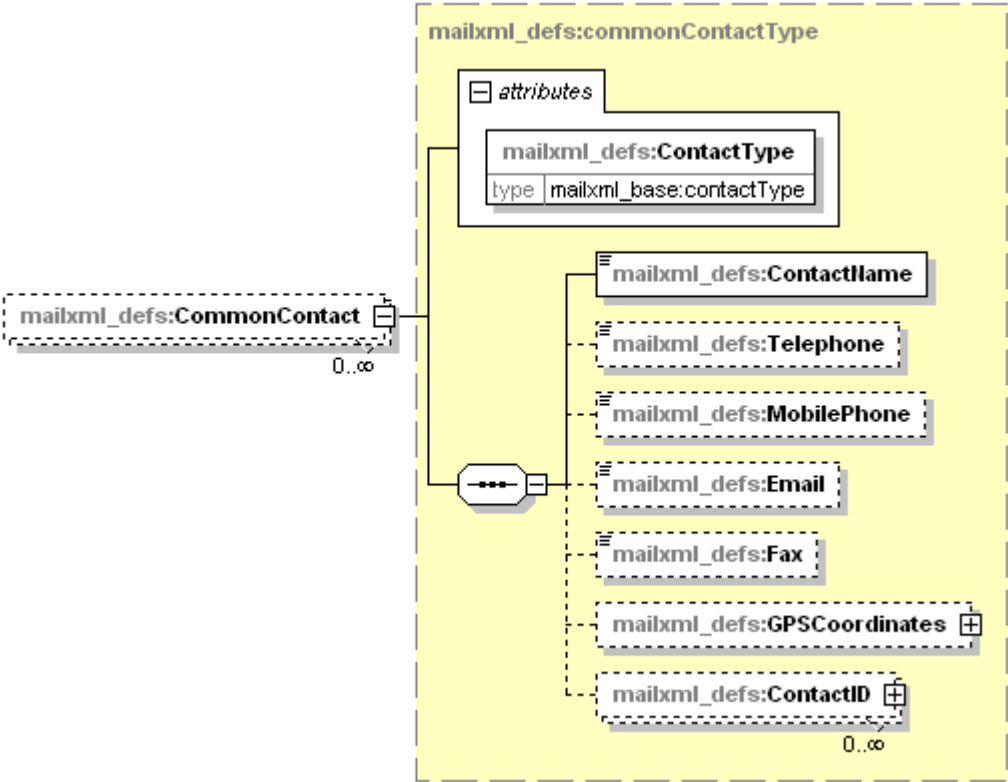
element **consigneeFacilityType/FacilityType**

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

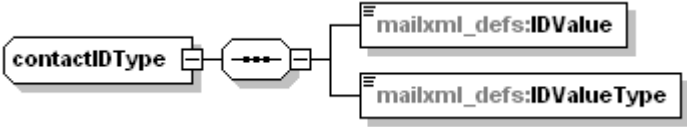
element **consigneeFacilityType/URL**

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	Type	Use	Default	Fixed	annotation
	mailxml_defs:ContactType	mailxml_base:contactType	required			


complexType **contactIDType**

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

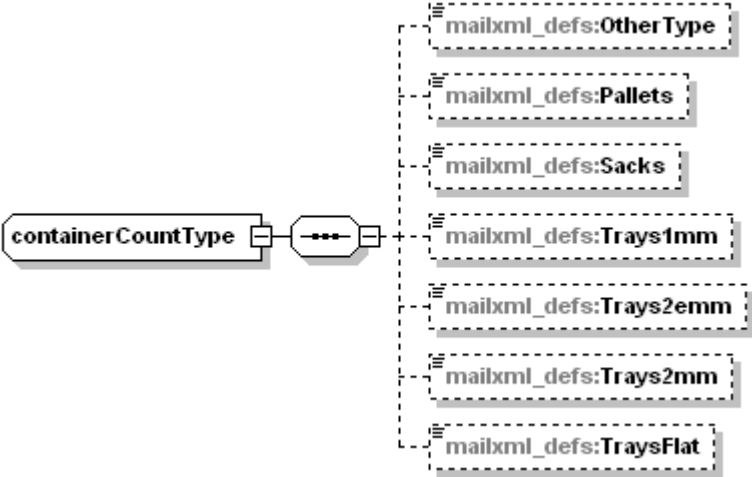
element **contactIDType/IDValue**

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 enumeration	Value DriversLicense	annotation
	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

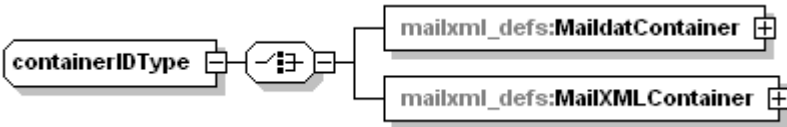
element containerCountType/Trays2mm

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, and then a bracketed choice of two elements: <code>mailxml_defs:MaildatContainer</code> and <code>mailxml_defs:MailXMLContainer</code> . Each element box has a plus sign in its top right corner.
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					

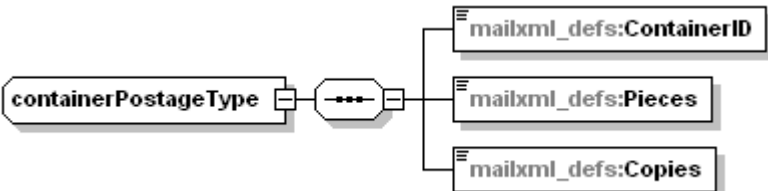
complexType **containerInductionInfoType**

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

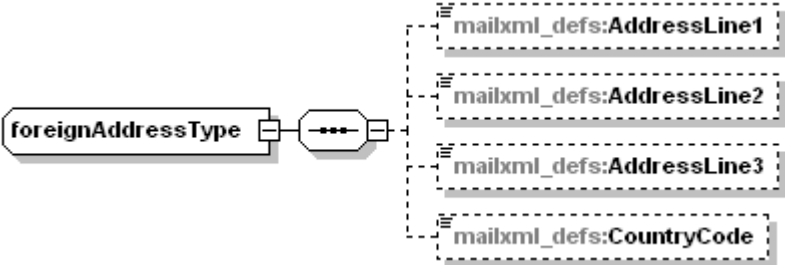
element containerPostageType/Pieces

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

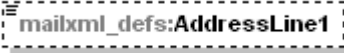
element containerPostageType/Copies

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

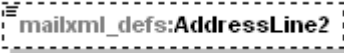
complexType foreignAddressType

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

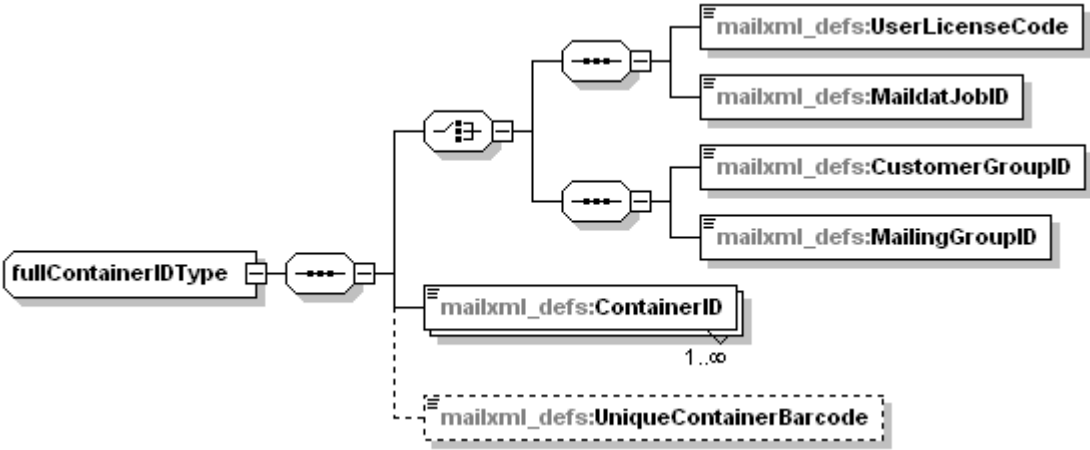
element foreignAddressType/AddressLine3

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

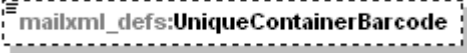
element **fullContainerIDType/MailingGroupID**

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

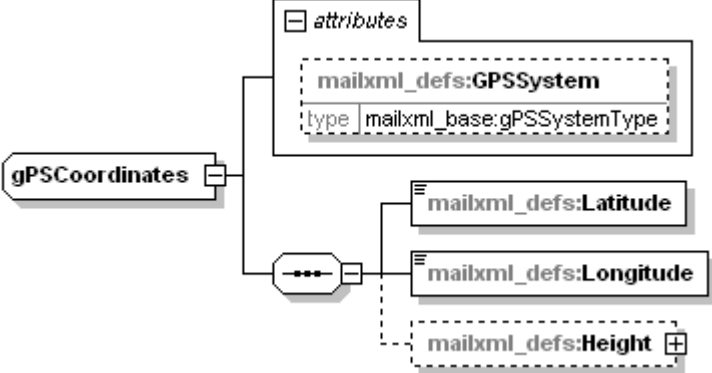
element **fullContainerIDType/ContainerID**

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	

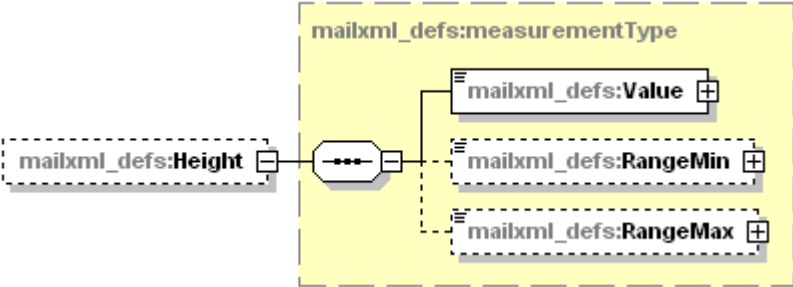
element **gPSCoordinates/Latitude**

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

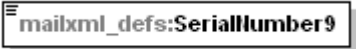
element intelligentMailBarcodeType/MailClass

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

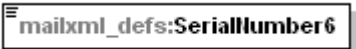
element **intelligentMailBarcodeType/SerialNumber9**

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

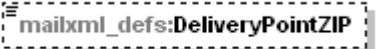
element **intelligentMailBarcodeType/MailerID9**

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	element	containerIDType/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					

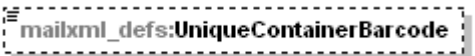
element maildatSummaryType/MaildatJobID

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

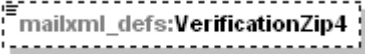
element maildatSummaryType/DatabaseContainerID

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

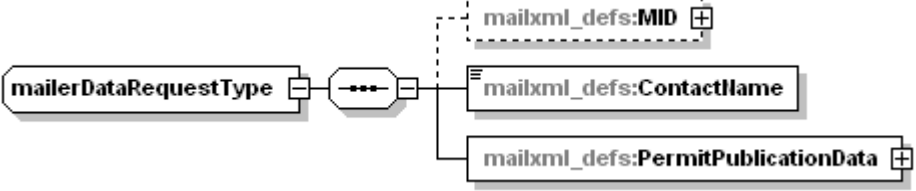
element maildatSummaryType/UniqueContainerBarcode

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

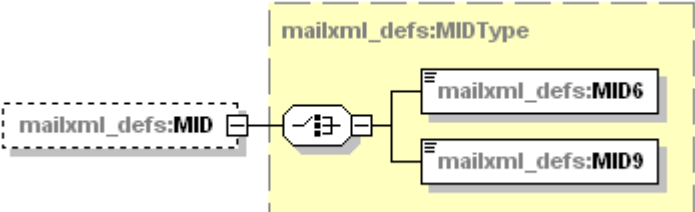
element **maildatSummaryType/VerificationZip4**

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 elements: <code>mailerDataRequestType</code> (the root), followed by an ellipsis indicating more elements, and then three elements: <code>mailxml_defs:MID</code> (dashed box), <code>mailxml_defs:ContactName</code> , and <code>mailxml_defs:PermitPublicationData</code> (dashed box).
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

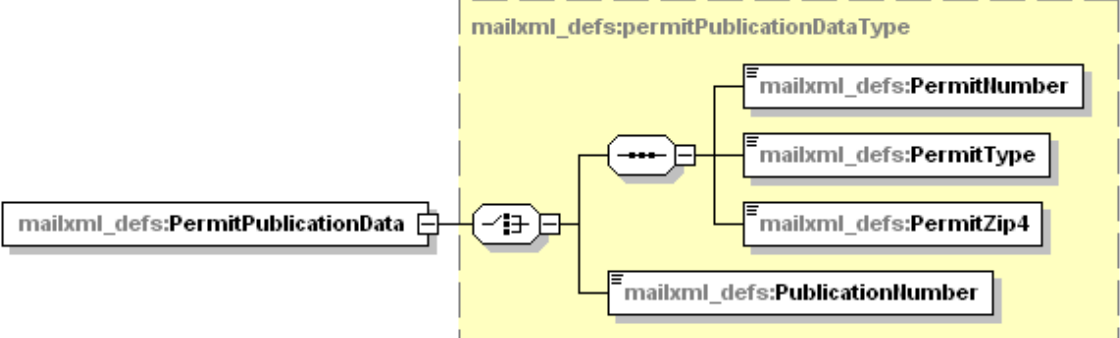
element **mailerDataRequestType/MID**

diagram	 A diagram showing the structure of the <code>mailxml_defs:MID</code> element. It is a dashed box containing a sequence of elements: <code>mailxml_defs:MID</code> (the root), followed by an ellipsis indicating more elements, and then two elements: <code>mailxml_defs:MID6</code> and <code>mailxml_defs:MID9</code> . The entire structure is enclosed in a yellow dashed box labeled <code>mailxml_defs:MIDType</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 dashed box containing the text <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 dashed box containing a sequence of elements: <code>mailxml_defs:PermitPublicationData</code> (the root), followed by an ellipsis indicating more elements, and then a sequence of elements: <code>mailxml_defs:PermitLumber</code> , <code>mailxml_defs:PermitType</code> , <code>mailxml_defs:PermitZip4</code> , and <code>mailxml_defs:PublicationNumber</code> . The entire structure is enclosed in a yellow dashed box labeled <code>mailxml_defs:PermitPublicationDataType</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"/> </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

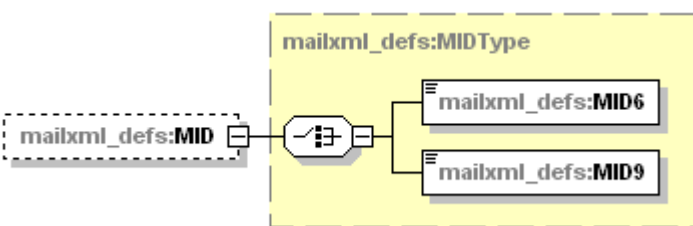
element mailerDataType/DunsNumber

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 circle with a cross). To the right of the connector is a large yellow dashed box labeled <code>mailxml_defs:MIDType</code> . Inside this yellow box, the connector is connected to two stacked boxes: <code>mailxml_defs:MID6</code> on top and <code>mailxml_defs:MID9</code> on the bottom.
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

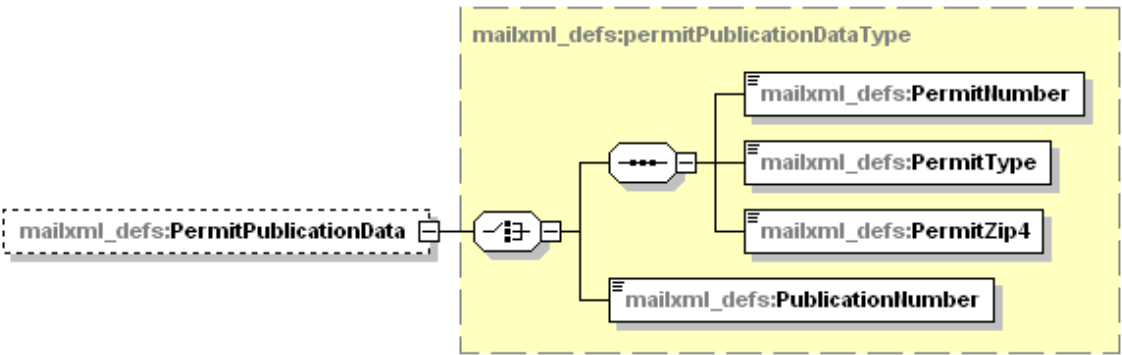
element `mailerDataType/CRID`

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:PermitNumber</code> . The bottom path leads to a box containing <code>mailxml_defs:PublicationNumber</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	<pre> graph LR subgraph "mailxml_defs:permitPublicationDataType" direction TB P1[mailxml_defs:PermitNumber] --- P2[mailxml_defs:PermitType] P2 --- P3[mailxml_defs:PermitZip4] end PP[mailxml_defs:PermitPublicationData] --- C1(()) C1 --- C2(()) C2 --- P1 C2 --- P4[mailxml_defs:PublicationNumber] </pre>
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs


element **mailingGroupDataType/PostOfficeOfMailingZip**

diagram	<pre> graph LR P[mailxml_defs:PostOfficeOfMailingZip] </pre>
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **mailingGroupDataType/MailingFacility**

diagram	<pre> graph LR M[mailxml_defs:MailingFacility] </pre>
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

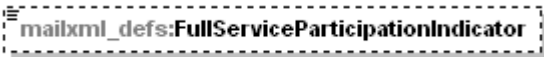
element **mailingGroupDataType/MailXMLPresentationCategory**

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	<pre> graph LR M[mailxml_defs:MailerID] </pre>
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs


element **mailingGroupDataType/FullServiceParticipationIndicator**

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

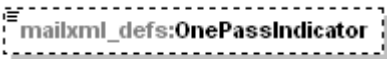
element **mailingGroupDataType/MailAgreementType**

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

element **mailingGroupDataType/OnePassIndicator**

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

element **mailingGroupDataType/LogicalPhysicalContainerIndicator**

diagram							
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
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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

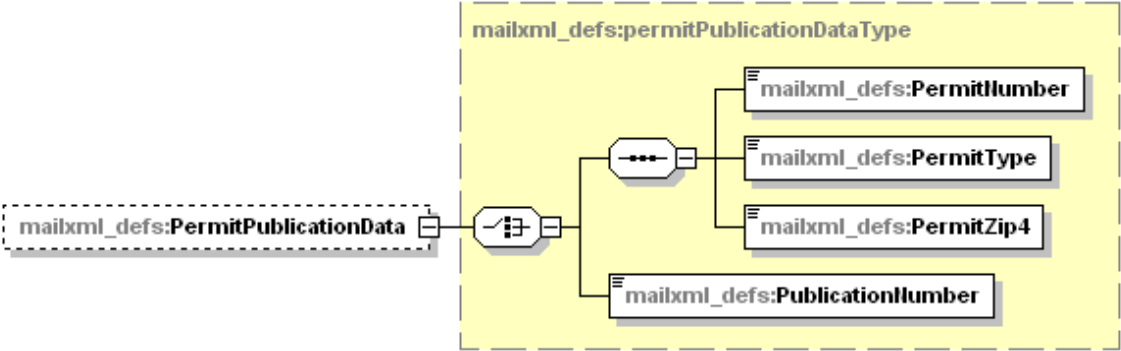
element mailOwnerBlockType/SchedulerID

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 (oval 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

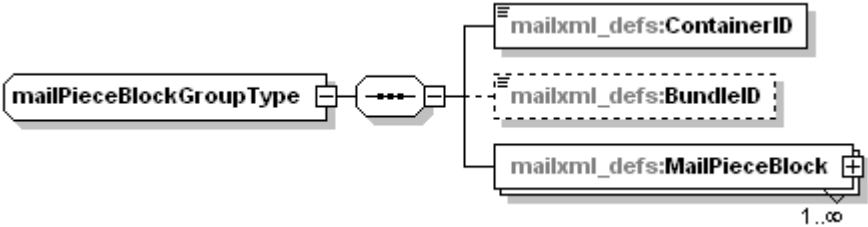
element **mailOwnerBlockType/MailOwnerMID6**

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 (oval 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

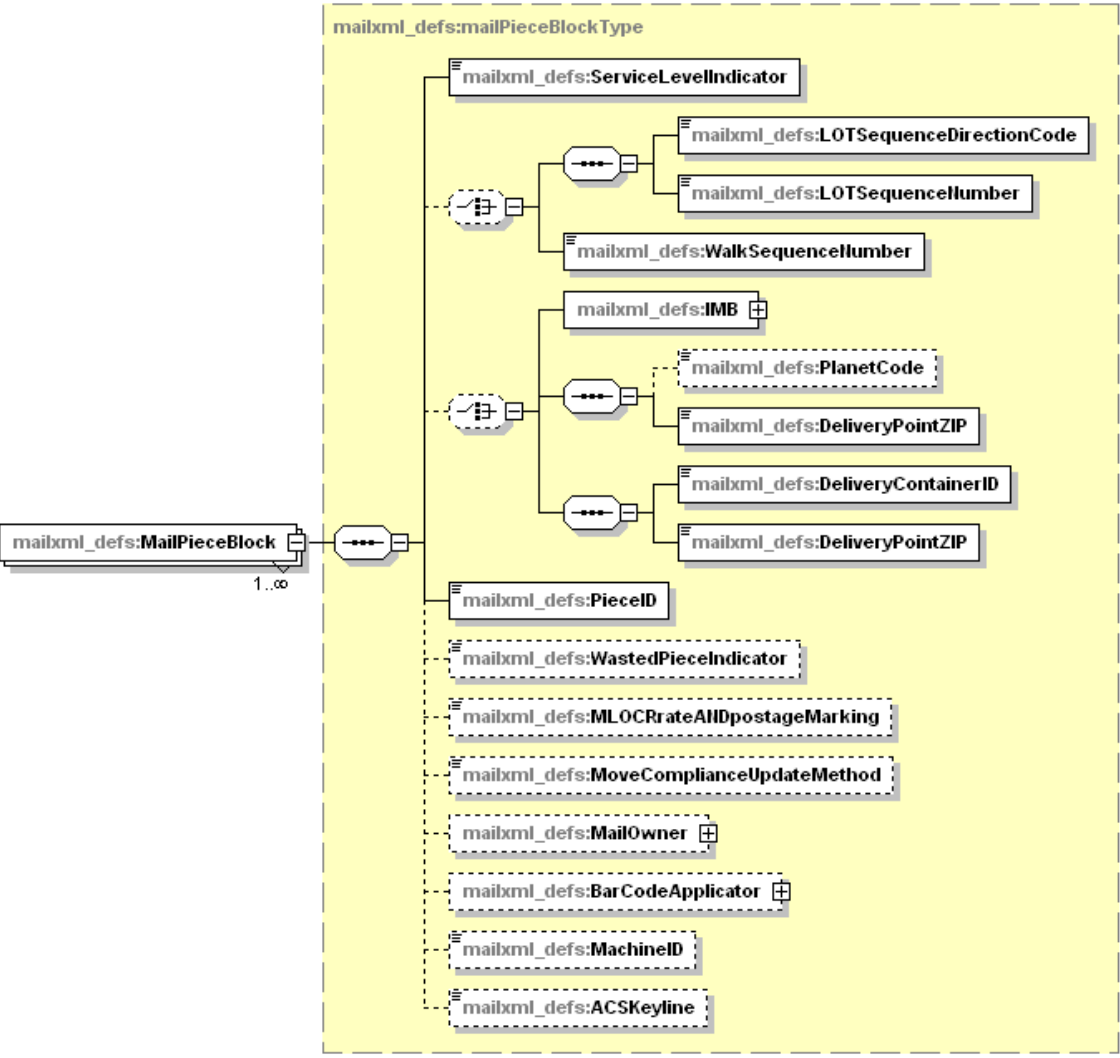
element **mailPieceBlockGroupType/ContainerID**

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 linked 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

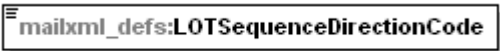
complexType **mailPieceBlockType**

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

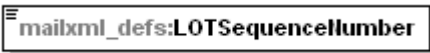
element **mailPieceBlockType/ServiceLevelIndicator**

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	

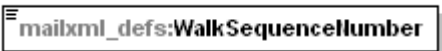
element **mailPieceBlockType/LOTSequenceDirectionCode**

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

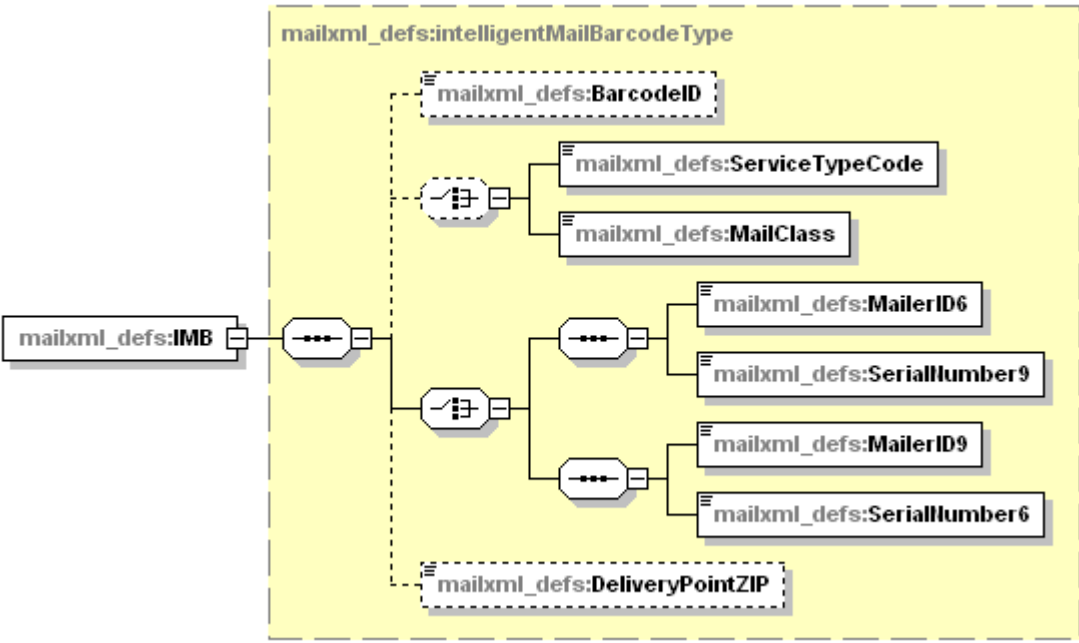
element **mailPieceBlockType/LOTSequenceNumber**

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 barcode icon). This root element is connected to a sequence container (a rounded rectangle with a horizontal line and three dots). This container branches into two main paths:</p> <ul style="list-style-type: none"> Top Path: A sequence container (rounded rectangle with a vertical line and three dots) that branches into: <ul style="list-style-type: none"> mailxml_defs:BarcodeID (dashed box, rectangle with barcode icon) mailxml_defs:ServiceTypeCode (rectangle with barcode icon) mailxml_defs:MailClass (rectangle with barcode icon) Bottom Path: A sequence container (rounded rectangle with a vertical line and three dots) that branches into two parallel groups: <ul style="list-style-type: none"> Group 1: A sequence container (rounded rectangle with a horizontal line and three dots) branching into mailxml_defs:MailerID6 and mailxml_defs:SerialNumber9 (both rectangles with barcode icons). Group 2: A sequence container (rounded rectangle with a horizontal line and three dots) branching into mailxml_defs:MailerID9 and mailxml_defs:SerialNumber6 (both rectangles with barcode icons). <p>Finally, a mailxml_defs:DeliveryPointZIP (dashed box, rectangle with barcode icon) is connected to the bottom path via a dashed line.</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

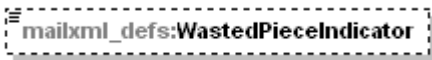
element mailPieceBlockType/DeliveryPointZIP

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

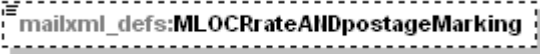
element mailPieceBlockType/PieceID

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

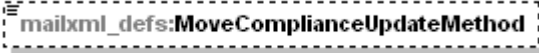
element mailPieceBlockType/WastedPieceIndicator

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

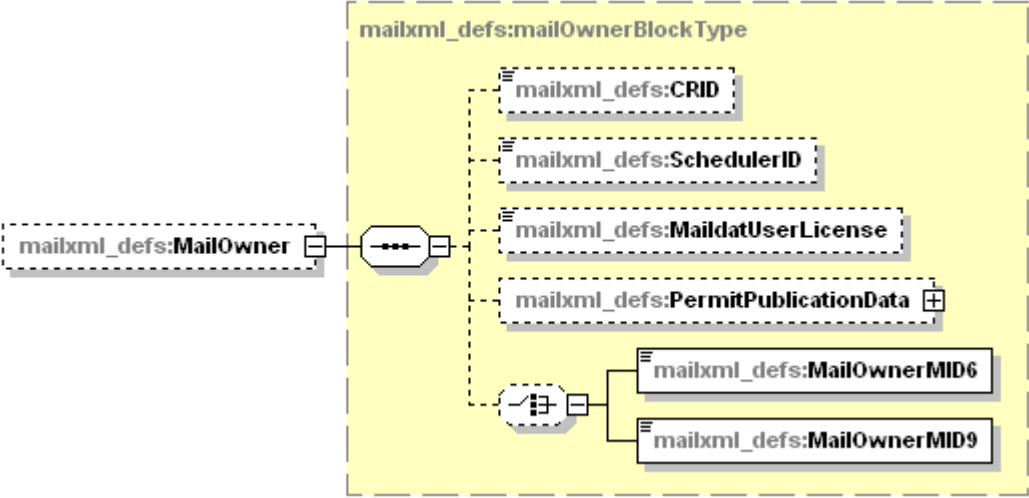
element **mailPieceBlockType/MLOCRrateANDpostageMarking**

diagram	 A dashed box containing the text mailxml_defs:MLOCRrateANDpostageMarking .
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 mailxml_defs:MailOwner element. On the left, a dashed box labeled mailxml_defs:MailOwner is connected to a larger yellow-shaded box labeled mailxml_defs:mailOwnerBlockType . Inside the yellow box, there is a dashed box containing several elements: mailxml_defs:CRID , mailxml_defs:SchedulerID , mailxml_defs:MaildatUserLicense , mailxml_defs:PermitPublicationData (with a plus sign), and a dashed box containing mailxml_defs:MailOwnerMID6 and mailxml_defs:MailOwnerMID9 . The connections indicate that the MailOwner element contains these sub-elements.
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **mailPieceBlockType/BarCodeApplicator**

diagram	<pre> classDiagram class BarCodeApplicator { <<element>> } class participantIDType { <<container>> MailerID6 mailxml_base:mailerID6Type MailerID9 mailxml_base:mailerID9Type CRID mailxml_base:CRIDType SchedulerID mailxml_base:s12 MaildatUserLicense mailxml_base:userLicenseCodeType } BarCodeApplicator -- participantIDType </pre>					
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	<pre> classDiagram class MachineID { <<element>> } </pre>					
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs					

element **mailPieceBlockType/ACSKeyline**

diagram	<pre> classDiagram class ACSKeyline { <<element>> } </pre>					
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

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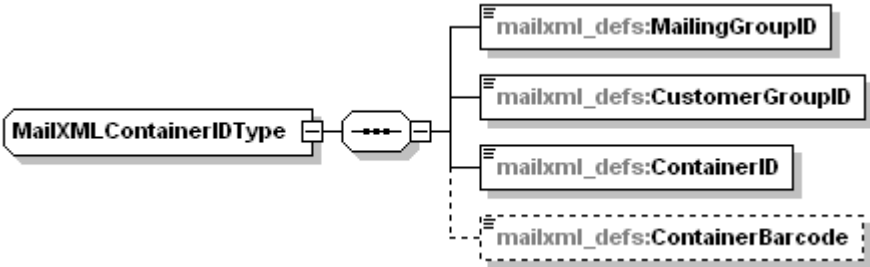
element mailPieceIDType/DeliveryContainerID

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

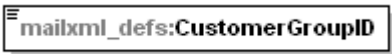
complexType MailXMLContainerIDType

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


element MailXMLContainerIDType/MailingGroupID

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

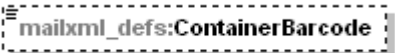
element MailXMLContainerIDType/CustomerGroupID

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

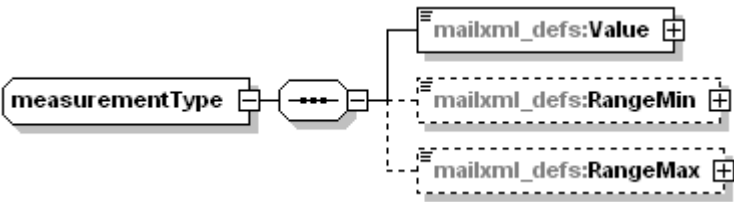
element **MailXMLContainerIDType/ContainerID**

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

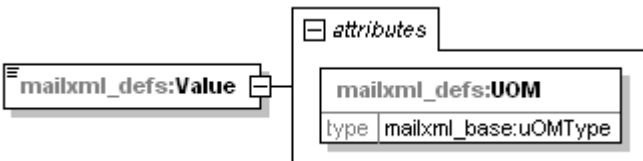
element **MailXMLContainerIDType/ContainerBarcode**

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

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	<pre> classDiagram class mailxml_defs_RangeMin { } class mailxml_defs_UOM { type mailxml_base_uOMType } mailxml_defs_RangeMin -- mailxml_defs_UOM </pre>					
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			

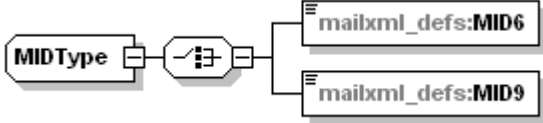
attribute **measurementType/RangeMax/@UOM**

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

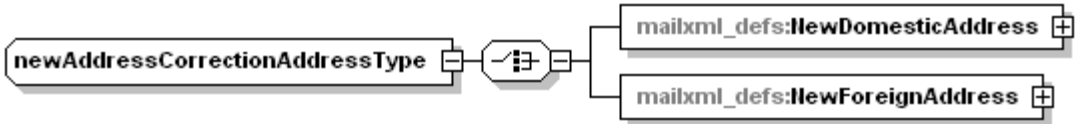
element MIDType/MID6

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

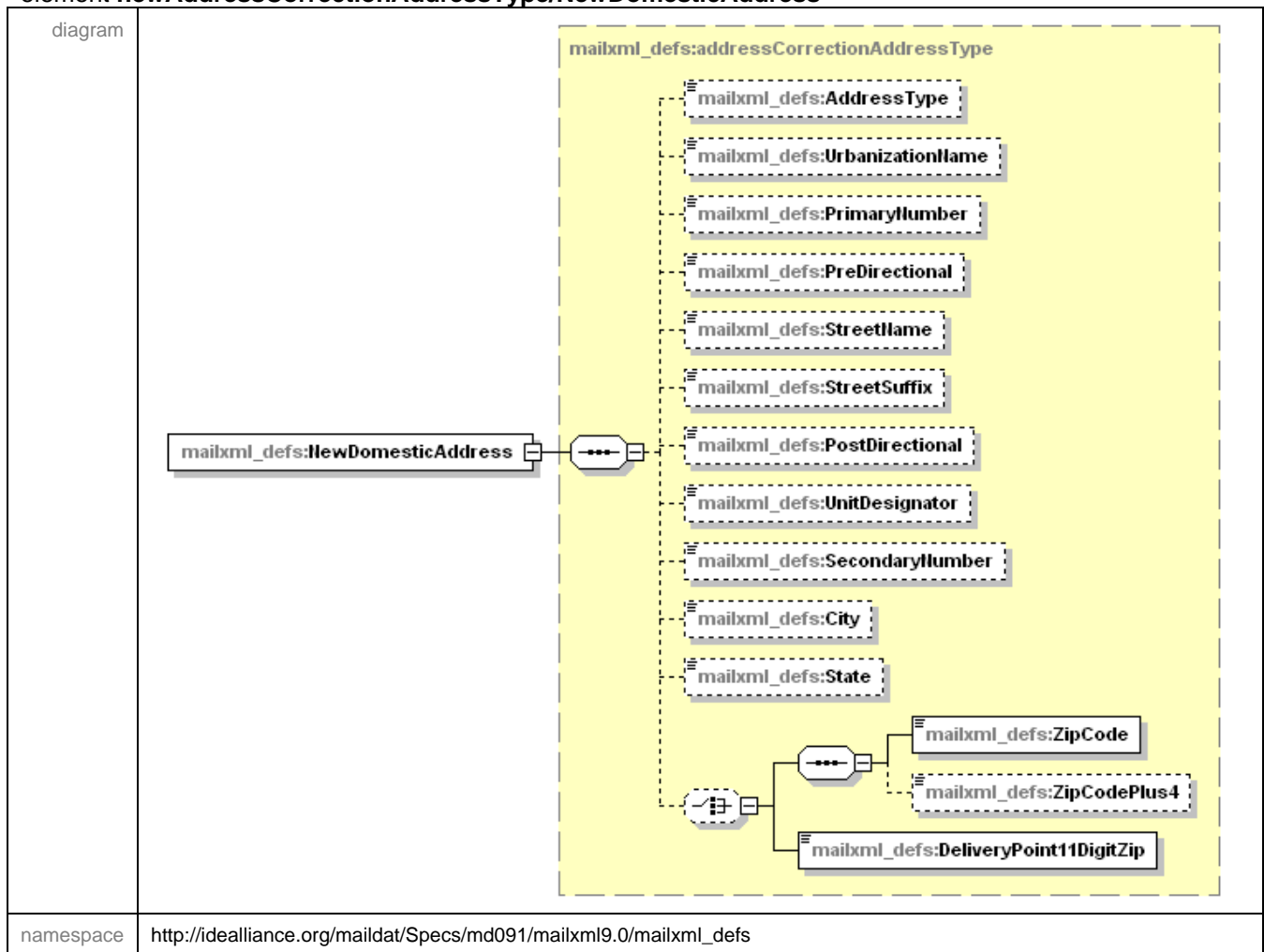
element MIDType/MID9

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

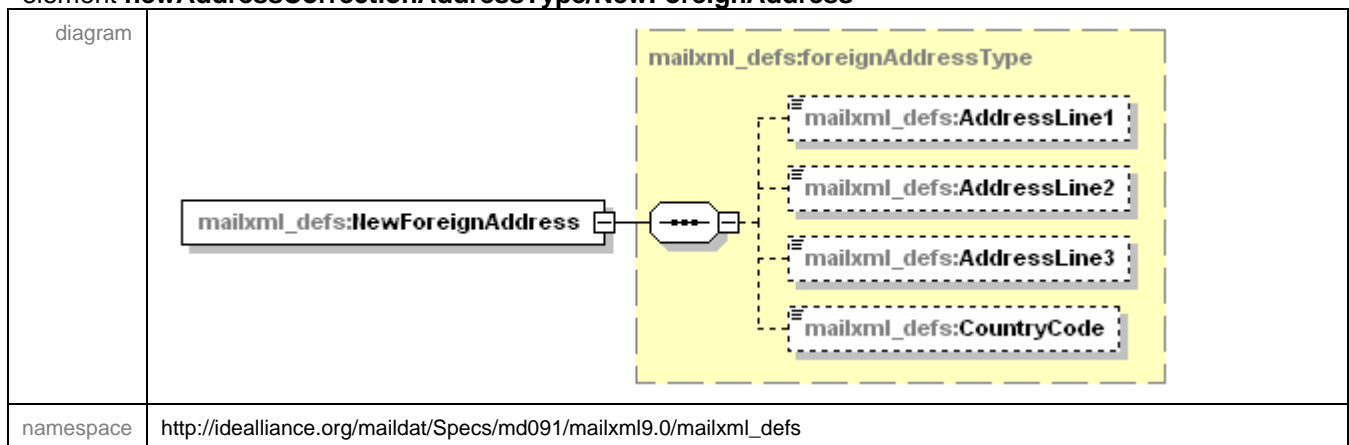
complexType newAddressCorrectionAddressType

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

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/PostageStatementLineNumber**


diagram	
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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

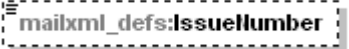
diagram			
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs		
facets	Kind	Value	annotation
	enumeration	B	
	enumeration	C	
	enumeration	D	
	enumeration	J	
	enumeration	K	

	enumeration	O
	enumeration	R
	enumeration	S

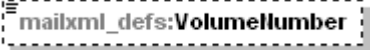
element **palletContainerRecordType/Containers**

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, there is a small icon consisting of three horizontal lines of increasing length, resembling a list or a menu.
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, there is a small icon consisting of three horizontal lines of increasing length, resembling a list or a menu.
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, there is a small icon consisting of three horizontal lines of increasing length, resembling a list or a menu.
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, there is a small icon consisting of three horizontal lines of increasing length, resembling a list or a menu.
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

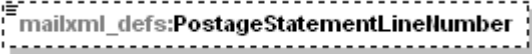
element **palletContainerVersionRecordType/PublicationInfo**

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

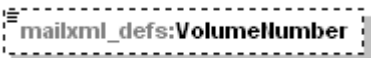
element palletContainerVersionRecordType/Containers

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	FullServiceAddressCorrectionQueryRequest/OwningParty FullServiceStartTheClockQueryRequest/SubmittingParty FullServiceStartTheClockNotification/SubmittingParty FullServiceStartTheClockDelivery/SubmittingParty FullServiceNixieDetailQueryRequest/SubmittingParty FullServiceNixieDetailNotification/SubmittingParty FullServiceNixieDetailDelivery/SubmittingParty FullServiceDataQualityVerificationReportQueryResponse/QueryResults/SubmittingParty FullServiceDataQualityVerificationReportQueryRequest/SubmittingParty FullServiceDataQualityVerificationReportNotification/SubmittingParty FullServiceDataQualityVerificationReportDelivery/SubmittingParty FullServiceContainerVisibilityQueryRequest/SubmittingParty FullServiceContainerVisibilityNotification/SubmittingParty FullServiceContainerVisibilityDelivery/SubmittingParty FullServiceAddressCorrectionQueryRequest/SubmittingParty FullServiceAddressCorrectionNotification/SubmittingParty FullServiceAddressCorrectionDelivery/SubmittingParty DeliveryPointValidationQueryRequest/SubmittingParty DeliveryPointValidationNotification/SubmittingParty DeliveryPointValidationDelivery/SubmittingParty ByForConflictQueryRequest/SubmittingParty ByForConflictNotification/SubmittingParty ByForConflictDelivery/SubmittingParty mailPieceBlockType/BarCodeApplicator pieceRangeBlockType/MailOwner pieceRangeBlockType/MailPreparer				
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	<pre> graph LR MPB[mailxml_defs:MailPieceBlock] --- SLI[mailxml_defs:ServiceLevelIndicator] MPB --- C1(()) C1 --- LSC[mailxml_defs:LOTSequenceDirectionCode] C1 --- LSN[mailxml_defs:LOTSequenceNumber] C1 --- WSN[mailxml_defs:WalkSequenceNumber] C1 --- IMB[mailxml_defs:IMB] C1 --- C2(()) C2 --- PC[mailxml_defs:PlanetCode] C2 --- DPZ1[mailxml_defs:DeliveryPointZIP] C2 --- DCID[mailxml_defs:DeliveryContainerID] C1 --- DPZ2[mailxml_defs:DeliveryPointZIP] MPB --- PID[mailxml_defs:PieceID] MPB --- WPI[mailxml_defs:WastedPieceIndicator] MPB --- MLOC[mailxml_defs:MLOCRateAndPostageMarking] MPB --- MCM[mailxml_defs:MoveComplianceUpdateMethod] MPB --- MO[mailxml_defs:MailOwner] MPB --- BCA[mailxml_defs:BarCodeApplicator] MPB --- MID[mailxml_defs:MachineID] MPB --- AK[mailxml_defs:ACSKeyline] </pre>
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

complexType **permitPublicationDataType**

diagram	<pre> graph LR PPD[permitPublicationDataType] --- PN[mailxml_defs:PermitNumber] PPD --- PT[mailxml_defs:PermitType] PPD --- PZ4[mailxml_defs:PermitZip4] PPD --- PUBN[mailxml_defs:PublicationNumber] </pre>
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs
used by	elements FullServiceStartTheClockQueryRequest/CustomerAccount byForConflictType/MailOwnerConflict/PermitInfo byForConflictType/MailOwnerConflict/MailOwnerConflictError/PermitInfo byForConflictType/MailPreparerConflict/PermitInfo

	byForConflictType/MailPreparerConflict/MailPreparerConflictError/PermitInfo byForConflictType_old/MailOwnerConflict/PermitInfo ContainerDetailData/MailOwner DocumentVersionDataWithPermit/PermitPublicationData mailerDataType/PermitPublicationData mailerDataRequestType/PermitPublicationData mailingGroupDataType/PermitPublicationData mailOwnerBlockType/PermitPublicationData sackTrayContainerVersionRecordType/PublicationInfo sackTrayContainerRecordType/PublicationInfo palletContainerVersionRecordType/PublicationInfo palletContainerRecordType/PublicationInfo bundleVersionRecordType/PublicationInfo bundleRecordType/PublicationInfo
--	---


element **permitPublicationDataType/PermitNumber**

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


element **permitPublicationDataType/PermitType**

element: permit definition: data type: 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**

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


element **pieceRangeBlockType/PieceRangeID**

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


element **pieceRangeBlockType/IMbarcodeLowerSerialization**

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


element **pieceRangeBlockType/IMbarcodeLowerSerialization/MailerID6**

diagram	 A rectangular box with a header bar containing three horizontal lines. The text inside the box is "mailxml_defs:MailerID6".
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. The text inside the box is "mailxml_defs:SerialNumber9".
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

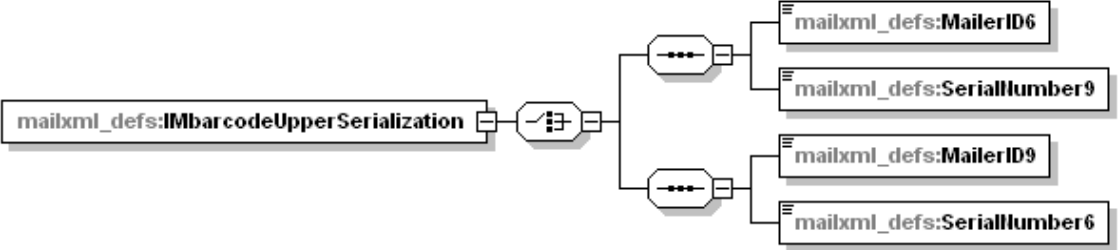
element **pieceRangeBlockType/IMbarcodeLowerSerialization/MailerID9**

diagram	 A rectangular box with a header bar containing three horizontal lines. The text inside the box is "mailxml_defs:MailerID9".
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. The text inside the box is "mailxml_defs:SerialNumber6".
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. The text inside the box is "mailxml_defs:MailerID6".
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

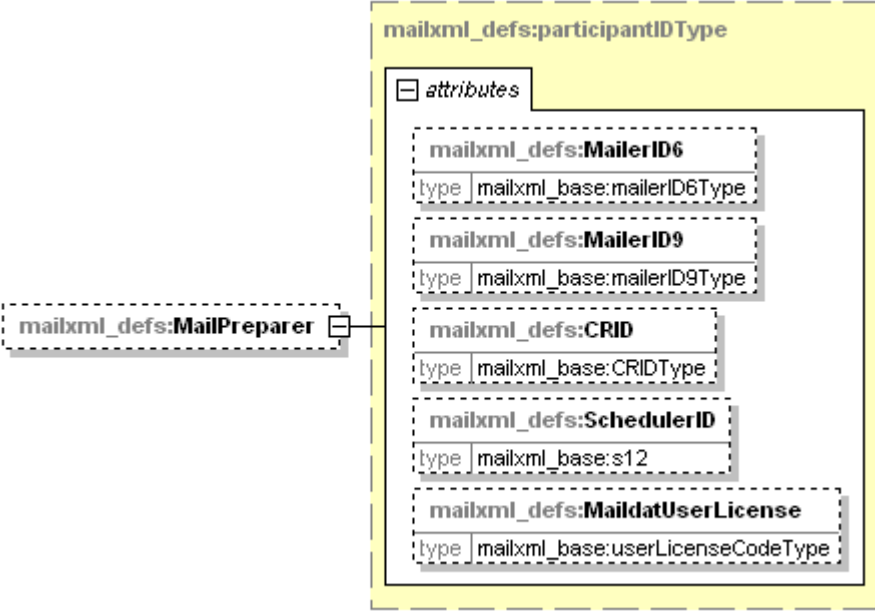
element **pieceRangeBlockType/IMbarcodeUpperSerialization/MailerID9**

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

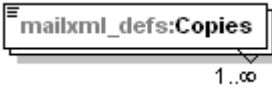
element pieceRangeBlockType/ServiceLevelIndicator

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

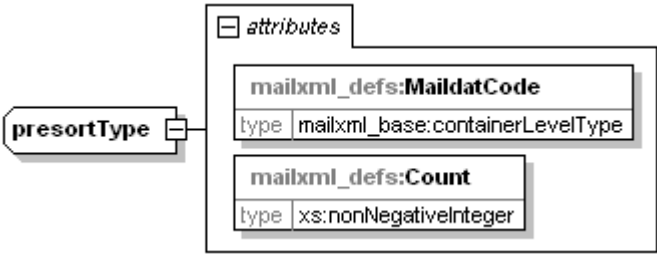
element pieceRangeBlockType/Pieces

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	 The diagram shows 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	 The diagram shows 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	 The diagram shows 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

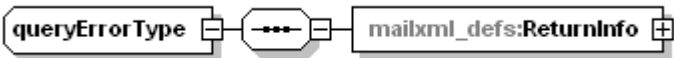
element qualificationPreparerDataType/MailerID9

diagram	 The diagram shows 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	 The diagram shows 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	 The diagram shows a sequence of three elements: a box labeled "queryErrorType" with a small square icon to its left, a box containing three dots "..." with a small square icon to its left, and a box labeled "mailxml_defs:ReturnInfo" with a small square icon to its left. The boxes are connected by lines.
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:consigneeFacilityType</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> (dashed box with a plus sign). 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 seventh element has a cardinality of <code>0..∞</code>.</p>
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

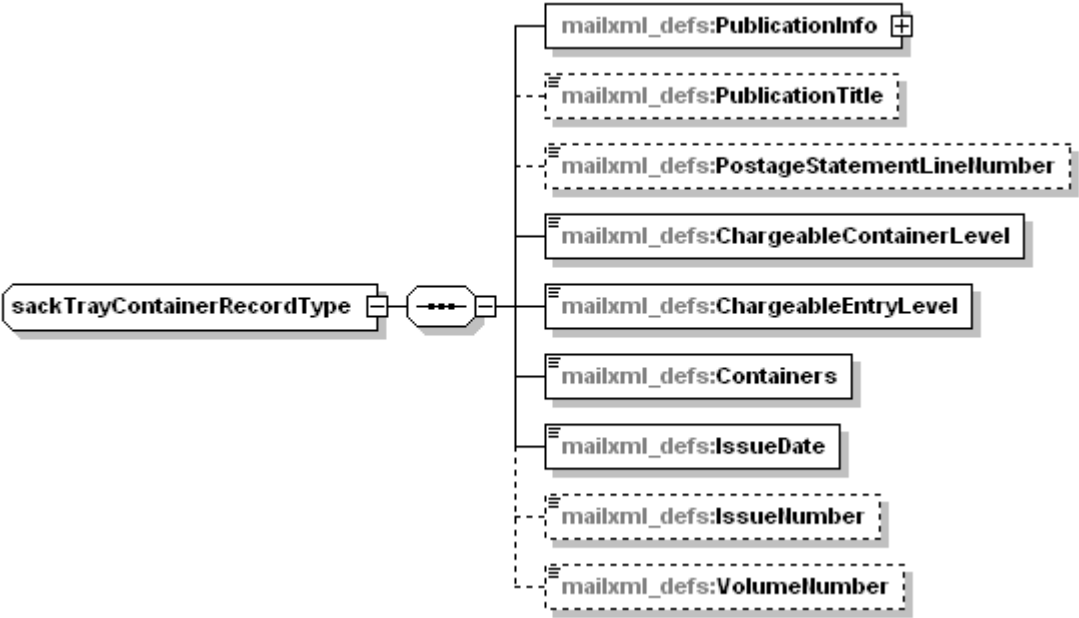
element **returnInfoType/ReturnCode**

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

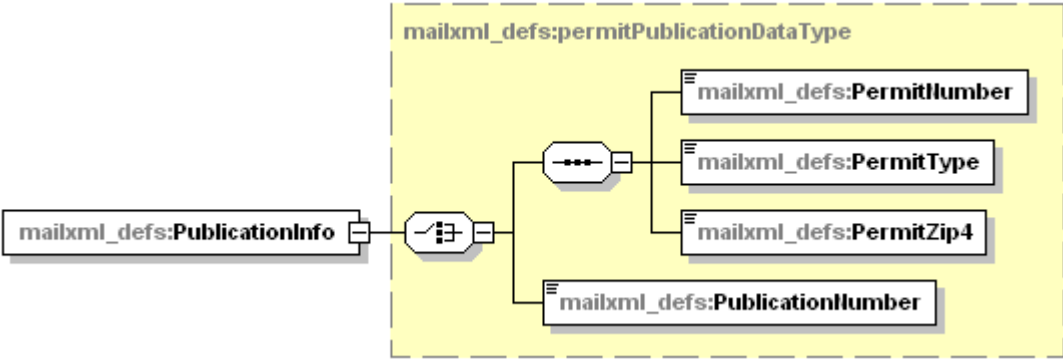
element **returnInfoType/ReturnDescription**

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: PublicationInfo (required), PublicationTitle (optional), PostageStatementLinellumber (optional), ChargeableContainerLevel (required), ChargeableEntryLevel (required), Containers (required), IssueDate (required), Issuellumber (optional), and Volumellumber (optional). The optional elements are indicated by dashed lines and a plus sign in the diagram.</p>
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **sackTrayContainerRecordType/PublicationInfo**

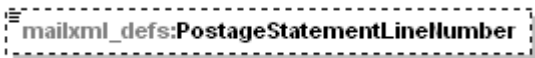
diagram	 <p>The diagram shows the PublicationInfo element within the sackTrayContainerRecordType. It is a complex type containing a sequence of elements: Permitlumber (required), PermitType (required), PermitZip4 (required), and Publicationlumber (required). The entire structure is enclosed in a dashed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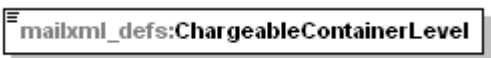
element **sackTrayContainerRecordType/PublicationTitle**

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

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		

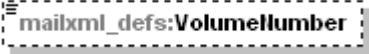
element **sackTrayContainerVersionRecordType/IssueDate**

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	FullServiceStartTheClockQueryRequest/SubmittingSoftware FullServiceStartTheClockNotification/SubmittingSoftware FullServiceStartTheClockDelivery/SubmittingSoftware FullServiceNixieDetailQueryRequest/SubmittingSoftware FullServiceNixieDetailNotification/SubmittingSoftware FullServiceNixieDetailDelivery/SubmittingSoftware FullServiceDataQualityVerificationReportQueryResponse/QueryResults/SubmittingSoftware FullServiceDataQualityVerificationReportQueryRequest/SubmittingSoftware FullServiceDataQualityVerificationReportNotification/SubmittingSoftware FullServiceDataQualityVerificationReportDelivery/SubmittingSoftware FullServiceContainerVisibilityQueryRequest/SubmittingSoftware FullServiceContainerVisibilityNotification/SubmittingSoftware FullServiceContainerVisibilityDelivery/SubmittingSoftware FullServiceAddressCorrectionQueryRequest/SubmittingSoftware FullServiceAddressCorrectionNotification/SubmittingSoftware FullServiceAddressCorrectionDelivery/SubmittingSoftware DeliveryPointValidationQueryRequest/SubmittingSoftware DeliveryPointValidationNotification/SubmittingSoftware DeliveryPointValidationDelivery/SubmittingSoftware ByForConflictQueryRequest/SubmittingSoftware ByForConflictNotification/SubmittingSoftware ByForConflictDelivery/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
-----------	--

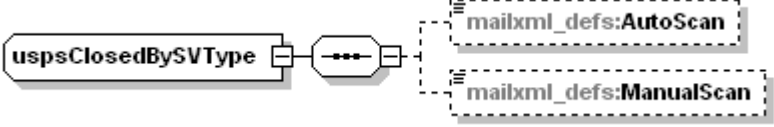
attribute **submittingSoftwareType/@ApprovalDate**

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

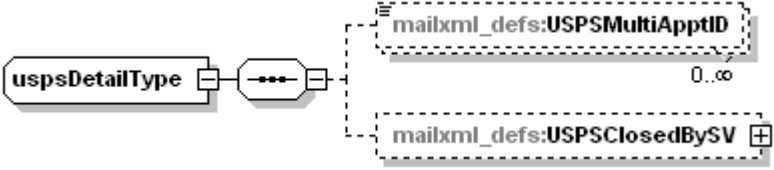
element **uspsClosedBySVType/AutoScan**

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

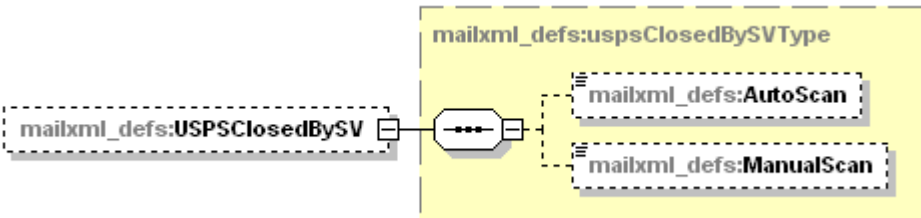
complexType **uspsDetailType**

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


element **uspsDetailType/USPSMultiApptID**

diagram	 The diagram shows a dashed box labeled <code>mailxml_defs:USPSMultiApptID</code> with a multiplicity of <code>0..∞</code> below it.
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs


element **uspsDetailType/USPSClosedBySV**

diagram	 The diagram shows a dashed box labeled <code>mailxml_defs:USPSClosedBySV</code> connected to a container box labeled <code>mailxml_defs:uspsClosedBySVType</code> . Inside the container box are two dashed boxes: <code>mailxml_defs:AutoScan</code> and <code>mailxml_defs:ManualScan</code> .
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

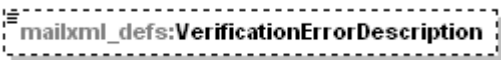
complexType **verificationErrorType**

diagram	 The diagram shows a rounded rectangle labeled <code>verificationErrorType</code> connected to a container box. Inside the container box are two dashed boxes: <code>mailxml_defs:VerificationErrorCode</code> and <code>mailxml_defs:VerificationErrorDescription</code> . The multiplicity <code>0..∞</code> is shown below the container box.
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs
used by	elements fsdqrContainerInfoType/VerificationError fsdqrContainerInfoType/PieceInfo/VerificationError fsdqrContainerInfoType/PieceRangeInfo/VerificationError

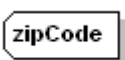
element **verificationErrorType/VerificationErrorCode**

diagram	 The diagram shows a dashed box labeled <code>mailxml_defs:VerificationErrorCode</code> .
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

element **verificationErrorType/VerificationErrorDescription**

diagram	 The diagram shows a dashed box labeled <code>mailxml_defs:VerificationErrorDescription</code> .
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

complexType **zipCode**

diagram	 The diagram shows a rounded rectangle labeled <code>zipCode</code> .
namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

used by	elements addressType/ZipCode mailerDataType/ZipCode
---------	---

6 Attributes

attributeGroup ContainerGroupRequestHeaderInfo

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 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					
used by	elements	ByForConflictDelivery DeliveryPointValidationDelivery FullServiceAddressCorrectionDelivery FullServiceContainerVisibilityDelivery FullServiceDataQualityVerificationReportDelivery FullServiceDataQualityVerificationReportQueryResponse FullServiceNixieDetailDelivery				
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					
used by	elements	ByForConflictQueryResponse DeliveryPointValidationQueryResponse FullServiceAddressCorrectionQueryResponse FullServiceContainerVisibilityQueryResponse FullServiceNixieDetailQueryResponse FullServiceStartTheClockQueryResponse				
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	Type	Use	Default	Fixed	annotation
	mailxml_defs:CustomerGroupID	mailxml_base:s25	required			

attribute **MailingGroupIDHeaderInfo/@CustomerGroupID**

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

attributeGroup **MailingGroupMessageHeaderInfo**

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

attribute **MailingGroupMessageHeaderInfo/@CustomerGroupID**

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

attribute **MailingGroupMessageHeaderInfo/@MailingGroupID**

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

attributeGroup MailPieceGroupRequestHeaderInfo

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