



Mail.XML Version 23.0
System Messages Specification

September 23, 2019

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Abstract

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

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

About Mail.XML™

Mail.XML™ is bringing a paradigm change to the industry by increasing business function specific B2B (Business to Business) communication within the industry that supports automation and in the end enables cost avoidance and higher profits through improved competence and effectiveness of communication. Mail.XML is designed to increase efficiency and lower costs by removing many manual data entry processes and enabling quick near real time communication between business partners. Mail.XML currently supports container based scheduling, pick up and drop off business processes, as well as identifying different business entities responsible for performing different services such as quality of mailing, address correction, and delivery confirmation on a mailing. The core focus of Mail.XML is communication between industry members and from industry to the final mail processing and delivery organization that delivers the mail to the end consumer, e.g., USPS. In the next few versions of Mail.XML the focus moves across mailing supply chain channels, and includes advanced functions such as payment; automated verification; enabling first, second, and third party communication and incorporating presort planning, printing, and distribution processes.

What's New in Mail.XML Version 23.0?

With this release, the Mail.XML Messaging Protocol moves to Version 23.0. In addition to minor cleanup, this release supports Mail.dat modernization and provides a new message for mailers to notify USPS of transportation dispatch details.

Changes supported by Mail.XML 23.0 include:

- Add a new element as part of MailCharacteristic Incentive block to allow users to provide data associated with Group ID for Electronic Sample of Mailpiece (eMailpieceSampleGroupID).
- Updates to ContainerScanQueryRequest to allow users to enter more than one ContainerID to request for status on more than one containers.

About Mail.XML Schema Modularization

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

- Transportation Messages (TM)

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

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

Mail.XML Module Versioning Rules

The following versioning rules will be followed:

- The Mail.XML wrapper schema**.xsd) will always be given the next higher version number (or Errata designation) when any update is made to base, defs or any module. The name of the .xsd file will indicate the new version and the new version number will be used in the namespace and target declarations: `xmlns:Mail.XML="http://Idealliance.org/Specs/Mail.XML23.0/Mail.XML"`
`targetNamespace="http://Idealliance.org/Specs/Mail.XML23.0/Mail.XML"`
- When updates are made, only those modules that are updated will be given the next higher version number (or Errata letter designation).
- If updates are made to the base or defs, then the base and defs xsds will be given the next higher version number (or Errata designation) and all modules that call to them will also be given the next higher version number (or Errata designation).

For example:

- If the wrapper version is labeled as
`xmlns:Mail.XML="http://Idealliance.org/Specs/Mail.XML15.0A/Mail.XML"` then at least one of the XSDs is at same version such as filename ='Mail.XML_15.0.A.xsd' <- Errata A
- If the wrapper version is labeled as
`xmlns:Mail.XML="http://Idealliance.org/Specs/Mail.XML15.0B/Mail.XML"` then at least one of the XSDs is at same version such as filename ='Mail.XML_15.0B.xsd' <- Errata B

- If the wrapper version is labeled as `xmlns:Mail.XML="http://Idealliance.org/Specs/Mail.XML15.0/Mail.XML"` then at least one of the XSDs is at same version such as filename ='Mail.XML_15.0.xsd' <- Major Version

Mail.XML 23.0 XSD Modules:

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

- `Mail.XML_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=`Mail.XML_tm`:
- `Mail.XML_mm.xsd`: This module contains all the mailing messages (eDoc) and the attributes, elements and complex types that are unique to these messages. Namespace=`Mail.XML_mm`:
- `Mail.XML_iv.xsd`: This module contains informed visibility messages and the attributes, elements and complex types that are unique to these messages. Namespace=`Mail.XML_iv`:
- `Mail.XML_dd.xsd`: This module contains all the data distribution messages and the attributes, elements and complex types that are unique to these messages. Namespace=`Mail.XML_dd`:
- `Mail.XML_id.xsd`: This module contains all the identification messages and the attributes, elements and complex types that are unique to these messages. Namespace=`Mail.XML_id`:
- `Mail.XML_sc.xsd`: This module contains all the supply chain messages and the attributes, elements and complex types that are unique to these messages. Namespace=`Mail.XML_sc`:
- `Mail.XML_defs.xsd`: This module contains all the common definitions of attributes, elements and complex types that are used across two or more message types. Namespace=`Mail.XML_defs`:
- `Mail.XML_base.xsd`: This module contains simple types that are shared across two or more modules that make up Mail.XML. These can be considered a building block for any message group. Namespace=`Mail.XML_base`:
- `Mail.XML.xsd`: This module contains the system messages of Mail.XML and is used to build custom profiles for Mail.XML. Namespace=`Mail.XML`:

The Mail.XML™ 23 Messaging Documentation Set

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

- Mail.XML™ 23.0: Transportation Messaging Specification documents all transportation messages
- Mail.XML™ 23.0: Mailing Messaging Specification documents all mailing messages
- Mail.XML™ 23.0: Informed Visibility Specification documents all informed visibility messages

- Mail.XML™ 23.0: Data Distribution Messaging Specification documents all data distribution messages
- Mail.XML™ 23.0: Identification Messaging Specification documents all identification messages
- Mail.XML™ 23.0: Supply Chain Messaging Specification documents all supply chain messages
- Mail.XML™ 23.0: System Messaging Specification documents all systems and fault messages
- Mail.XML™ 23.0: Simple Types Specification documents all simple types used across Mail.XML messages
- Mail.XML™ 23.0: Common Definitions Specification documents all shared elements and complex types.
- Mail.XML™ 23.0: Schemas contains the .XSDs that make up the Mail.XML Messaging Specification

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1 Index

schema location: C:\WORK\idealliance\2-XML\23.0 - internal edits\MailXMLV23-9-23-19\mailxml_dd_23.0.xsd
attribute form default: qualified
element form default: qualified
targetNamespace: http://idealliance.org/Specs/mailxml23.0/mailxml_dd

Elements

[AddressCorrection](#)
[AddressCorrectionDelivery](#)
[AddressCorrectionNotification](#)
[AddressCorrectionQueryRequest](#)
[AddressCorrectionQueryResponse](#)
[ByForConflictDelivery](#)
[ByForConflictNotification](#)
[ByForConflictQueryRequest](#)
[ByForConflictQueryResponse](#)
[ContainerVisibilityEntry](#)
[DataQualityVerificationReportDelivery](#)
[DataQualityVerificationReportNotification](#)
[DataQualityVerificationReportQueryRequest](#)
[DataQualityVerificationReportQueryResponse](#)
[DeliveryPointValidation](#)
[DeliveryPointValidationDelivery](#)
[DeliveryPointValidationNotification](#)
[DeliveryPointValidationQueryRequest](#)
[DeliveryPointValidationQueryResponse](#)
[IMbMailpieceScanData](#)
[NixieDetail](#)
[NixieDetailDelivery](#)
[NixieDetailNotification](#)
[NixieDetailQueryRequest](#)
[NixieDetailQueryResponse](#)
[NonComplianceDataWithPostageOwedQueryReques](#)
[t](#)
[NonComplianceDataWithPostageOwedReportDeliver](#)
[y](#)
[NonComplianceDataWithPostageOwedReportNotific](#)
[ation](#)
[NonComplianceDataWithPostageOwedReportQuery](#)
[Response](#)
[ScanSTCCount](#)
[ScanSTCReconciliationDelivery](#)
[ScanSTCReconciliationNotification](#)
[ScanSTCReconciliationQueryRequest](#)
[ScanSTCReconciliationQueryResponse](#)

Complex types

[addressCorrectionAddressType](#)
[byForConflictType](#)
[clockStartedType](#)
[dqrContainerInfoType](#)
[foreignAddressType](#)
[manifestScanEventDetailType](#)
[manifestScanNotificationDataType](#)
[manifestScanQueryType](#)
[MPSNotificationDataType](#)
[MPSRResponseBlockType](#)
[MPSVisScanQueryType](#)
[newAddressCorrectionAddressType](#)
[nonComplianceDataWithPostageOwedRep](#)
[ortType](#)
[PSRResponseBlockType](#)
[unManifestedScanEventDetailType](#)
[verificationErrorType](#)

Simple types

[addressCorrectionMoveTy](#)
[pe](#)
[addressTypeType](#)
[containerScanStateType](#)
[deliverabilityCodeType](#)
[eDocTypeType](#)
[primarySecondaryIndicator](#)
[Type](#)
[verificationErrorTypeType](#)
[verificationWarningTypeTy](#)
[pe](#)

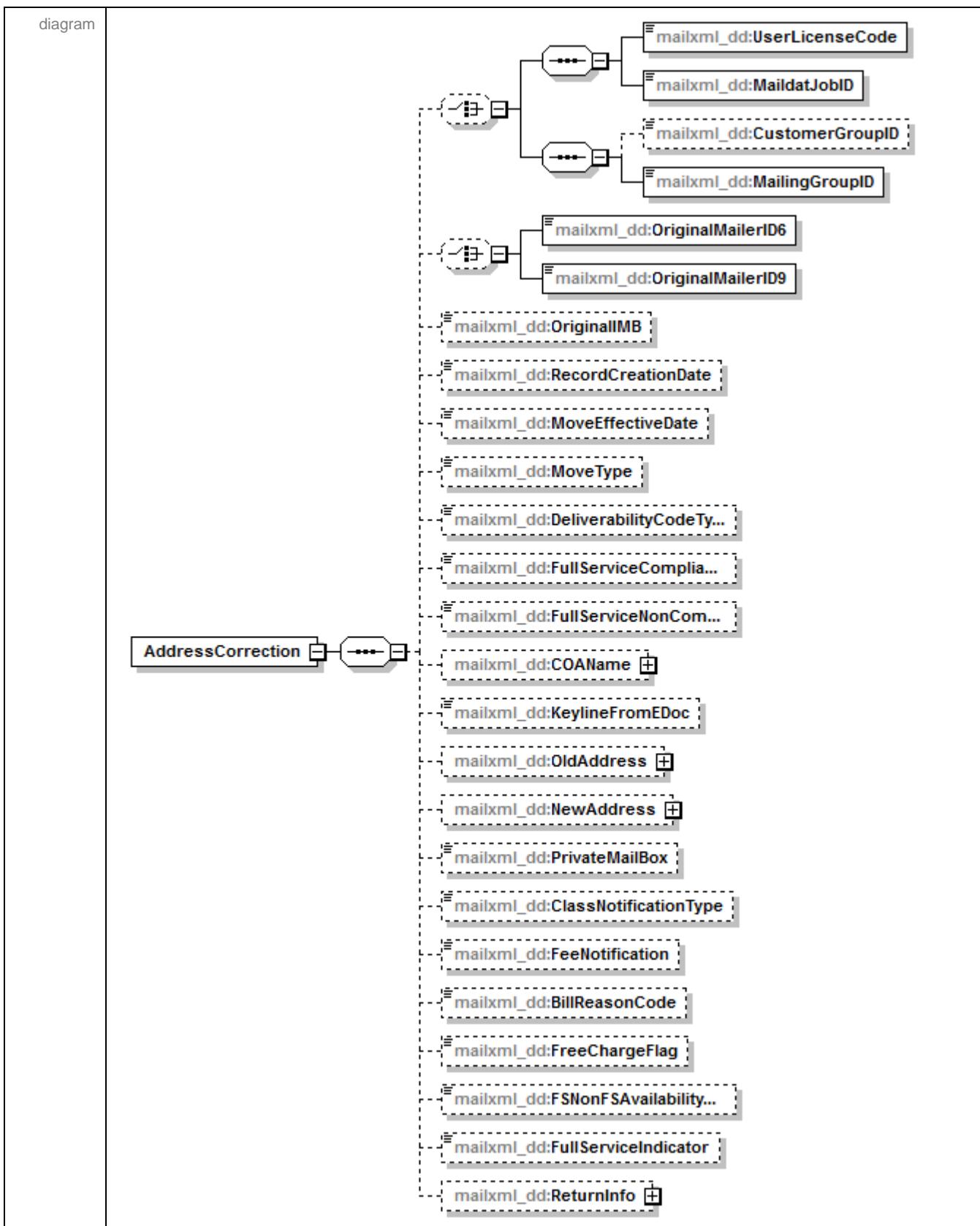
[StartTheClockBEMUBlock](#)

[StartTheClockDropShipOrOrigin](#)

[StartTheClockPlantLoadBlock](#)

2 Elements

element **AddressCorrection**



namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
properties	content complex
children	mailxml_dd:UserLicenseCode mailxml_dd:MaildatJobID mailxml_dd:CustomerGroupID mailxml_dd:MailingGroupID mailxml_dd:OriginalMailerID6 mailxml_dd:OriginalMailerID9 mailxml_dd:OriginalIMB mailxml_dd:RecordCreationDate mailxml_dd:MoveEffectiveDate mailxml_dd:MoveType mailxml_dd:DeliverabilityCodeType mailxml_dd:FullServiceComplianceIndicator mailxml_dd:FullServiceNonComplianceReasonCode mailxml_dd:COAName mailxml_dd:KeylineFromEDoc mailxml_dd:OldAddress mailxml_dd>NewAddress mailxml_dd:PrivateMailBox mailxml_dd:ClassNotificationType mailxml_dd:FeeNotification mailxml_dd:BillReasonCode mailxml_dd:FreeChargeFlag mailxml_dd:FSNonFSAvailabilityDate mailxml_dd:FullServiceIndicator mailxml_dd:ReturnInfo
used by	elements AddressCorrectionDelivery AddressCorrectionQueryResponse/QueryResults

element AddressCorrection/UserLicenseCode

diagram													
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd												
type	mailxml_base:userLicenseCodeType												
properties	isRef 0 content simple												
facets	<table> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>4</td> <td></td> </tr> <tr> <td>whiteSpace</td> <td>preserve</td> <td></td> </tr> </table>	Kind	Value	annotation	minLength	1		maxLength	4		whiteSpace	preserve	
Kind	Value	annotation											
minLength	1												
maxLength	4												
whiteSpace	preserve												

element AddressCorrection/MaildatJobID

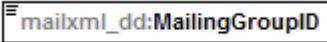
diagram													
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd												
type	mailxml_base:jobIDType												
properties	isRef 0 content simple												
facets	<table> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>8</td> <td></td> </tr> <tr> <td>whiteSpace</td> <td>preserve</td> <td></td> </tr> </table>	Kind	Value	annotation	minLength	1		maxLength	8		whiteSpace	preserve	
Kind	Value	annotation											
minLength	1												
maxLength	8												
whiteSpace	preserve												

element AddressCorrection/CustomerGroupID

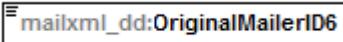
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:s25
properties	isRef 0 minOcc 0 maxOcc 1 content simple

facets	Kind minLength maxLength whiteSpace	Value 1 25 preserve	annotation
--------	--	------------------------------	------------

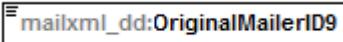
element **AddressCorrection/MailingGroupID**

diagram	 mailxml_dd:MailingGroupID
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	xs:nonNegativeInteger
properties	isRef 0 content simple

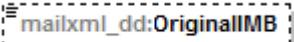
element **AddressCorrection/OriginalMailerID6**

diagram	 mailxml_dd:OriginalMailerID6
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:mailerID6Type
properties	isRef 0 content simple
facets	Kind Value annotation pattern [0-9]{6}

element **AddressCorrection/OriginalMailerID9**

diagram	 mailxml_dd:OriginalMailerID9
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:mailerID9Type
properties	isRef 0 content simple
facets	Kind Value annotation pattern [0-9]{9}

element **AddressCorrection/OriginalIMB**

diagram	 mailxml_dd:OriginalIMB
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:iMBType
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation

	minLength 20 maxLength 34 pattern ([0-9])+
--	--

element AddressCorrection/RecordCreationDate

diagram	mailxml_dd:RecordCreationDate
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	xs:date
properties	isRef 0 minOcc 0 maxOcc 1 content simple

element AddressCorrection/MoveEffectiveDate

diagram	mailxml_dd:MoveEffectiveDate
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	xs:date
properties	isRef 0 minOcc 0 maxOcc 1 content simple

element AddressCorrection/MoveType

diagram	mailxml_dd:MoveType
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_dd:addressCorrectionMoveType
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation enumeration F enumeration I enumeration B

element AddressCorrection/DeliverabilityCodeType

diagram	mailxml_dd:DeliverabilityCodeTy...
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_dd:deliverabilityCodeType

properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation enumeration K enumeration G enumeration W

element **AddressCorrection/FullServiceComplianceIndicator**

diagram	mailxml_dd:FullServiceComplia...
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_defs:fullServiceComplianceIndicatorType
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation enumeration Yes enumeration No

element **AddressCorrection/FullServiceNonComplianceReasonCode**

diagram	mailxml_dd:FullServiceNonCom...
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_defs:reasonCodeType
properties	isRef 0 minOcc 0 maxOcc 1 content simple
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 AddressCorrection/COAName

diagram									
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd								
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>complex</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	complex
isRef	0								
minOcc	0								
maxOcc	1								
content	complex								
children	mailxml_dd:BusinessName mailxml_dd:LastName mailxml_dd:FirstNameMiddleName mailxml_dd:prefix mailxml_dd:suffix								

element AddressCorrection/COAName/BusinessName

diagram													
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd												
type	mailxml_base:s50												
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>content</td><td>simple</td></tr> </table>	isRef	0	content	simple								
isRef	0												
content	simple												
facets	<table> <tr> <td>Kind</td><td>Value</td><td>annotation</td></tr> <tr> <td>minLength</td><td>1</td><td></td></tr> <tr> <td>maxLength</td><td>50</td><td></td></tr> <tr> <td>whiteSpace</td><td>preserve</td><td></td></tr> </table>	Kind	Value	annotation	minLength	1		maxLength	50		whiteSpace	preserve	
Kind	Value	annotation											
minLength	1												
maxLength	50												
whiteSpace	preserve												

element AddressCorrection/COAName/LastName

diagram													
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd												
type	mailxml_base:s50												
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>content</td><td>simple</td></tr> </table>	isRef	0	content	simple								
isRef	0												
content	simple												
facets	<table> <tr> <td>Kind</td><td>Value</td><td>annotation</td></tr> <tr> <td>minLength</td><td>1</td><td></td></tr> <tr> <td>maxLength</td><td>50</td><td></td></tr> <tr> <td>whiteSpace</td><td>preserve</td><td></td></tr> </table>	Kind	Value	annotation	minLength	1		maxLength	50		whiteSpace	preserve	
Kind	Value	annotation											
minLength	1												
maxLength	50												
whiteSpace	preserve												

element AddressCorrection/COAName/FirstNameMiddleName

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:s15
properties	isRef 0 content simple
facets	Kind Value annotation minLength 1 maxLength 15 whiteSpace preserve

element AddressCorrection/COAName/prefix

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:s15
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation minLength 1 maxLength 15 whiteSpace preserve

element AddressCorrection/COAName/suffix

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:s15
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation minLength 1 maxLength 15 whiteSpace preserve

element AddressCorrection/KeylineFromEDoc

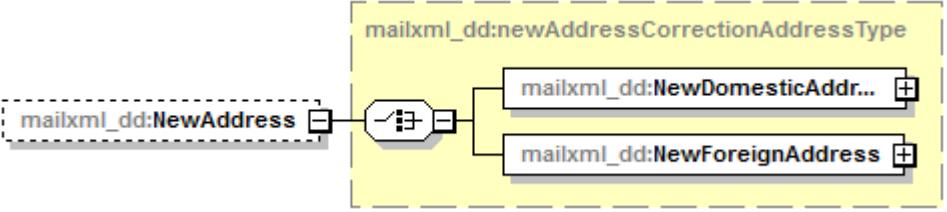
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd

type	xs:string
properties	isRef 0 minOcc 0 maxOcc 1 content simple

element AddressCorrection/OldAddress

diagram	<pre> classDiagram class mailxml_dd { addressCorrectionAddressType OldAddress } class mailxml_dd { AddressType UrbanizationName PrimaryNumber PreDirectional StreetName StreetSuffix PostDirectional UnitDesignator SecondaryNumber City State ZipCode ZipCodePlus4 DeliveryPoint11DigitZip } OldAddress "1" -- "*" AddressType OldAddress "1" -- "*" UrbanizationName OldAddress "1" -- "*" PrimaryNumber OldAddress "1" -- "*" PreDirectional OldAddress "1" -- "*" StreetName OldAddress "1" -- "*" StreetSuffix OldAddress "1" -- "*" PostDirectional OldAddress "1" -- "*" UnitDesignator OldAddress "1" -- "*" SecondaryNumber OldAddress "1" -- "*" City OldAddress "1" -- "*" State OldAddress "1" -- "*" ZipCode OldAddress "1" -- "*" ZipCodePlus4 OldAddress "1" -- "*" DeliveryPoint11DigitZip </pre>
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_dd:addressCorrectionAddressType
properties	isRef 0 minOcc 0 maxOcc 1 content complex
children	mailxml_dd:AddressType mailxml_dd:UrbanizationName mailxml_dd:PrimaryNumber mailxml_dd:PreDirectional mailxml_dd:StreetName mailxml_dd:StreetSuffix mailxml_dd:PostDirectional mailxml_dd:UnitDesignator mailxml_dd:SecondaryNumber mailxml_dd:City mailxml_dd:State mailxml_dd:ZipCode mailxml_dd:ZipCodePlus4 mailxml_dd:DeliveryPoint11DigitZip

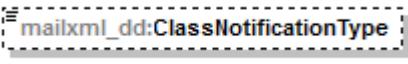
element AddressCorrection/NewAddress

diagram									
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd								
type	mailxml_dd:newAddressCorrectionAddressType								
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>complex</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	complex
isRef	0								
minOcc	0								
maxOcc	1								
content	complex								
children	mailxml_dd:NewDomesticAddress mailxml_dd:NewForeignAddress								

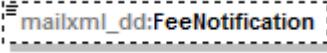
element AddressCorrection/PrivateMailBox

diagram													
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd												
type	mailxml_base:s37												
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple				
isRef	0												
minOcc	0												
maxOcc	1												
content	simple												
facets	<table> <tr> <td>Kind</td><td>Value</td><td>annotation</td></tr> <tr> <td>minLength</td><td>1</td><td></td></tr> <tr> <td>maxLength</td><td>37</td><td></td></tr> <tr> <td>whiteSpace</td><td>preserve</td><td></td></tr> </table>	Kind	Value	annotation	minLength	1		maxLength	37		whiteSpace	preserve	
Kind	Value	annotation											
minLength	1												
maxLength	37												
whiteSpace	preserve												

element AddressCorrection/ClassNotificationType

diagram																						
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd																					
type	mailxml_base:classNotificationType																					
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple													
isRef	0																					
minOcc	0																					
maxOcc	1																					
content	simple																					
facets	<table> <tr> <td>Kind</td><td>Value</td><td>annotation</td></tr> <tr> <td>enumeration</td><td>A</td><td></td></tr> <tr> <td>enumeration</td><td>B</td><td></td></tr> <tr> <td>enumeration</td><td>C</td><td></td></tr> <tr> <td>enumeration</td><td>D</td><td></td></tr> <tr> <td>enumeration</td><td>F</td><td></td></tr> <tr> <td>enumeration</td><td>E</td><td></td></tr> </table>	Kind	Value	annotation	enumeration	A		enumeration	B		enumeration	C		enumeration	D		enumeration	F		enumeration	E	
Kind	Value	annotation																				
enumeration	A																					
enumeration	B																					
enumeration	C																					
enumeration	D																					
enumeration	F																					
enumeration	E																					

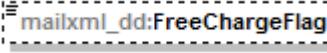
element AddressCorrection/FeeNotification

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:feeNotificationType
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation enumeration E enumeration 1 enumeration 2 enumeration 3

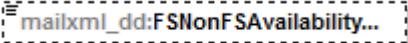
element AddressCorrection/BillReasonCode

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:billReasonCodeType
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation enumeration E enumeration F enumeration M enumeration N

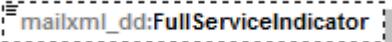
element AddressCorrection/FreeChargeFlag

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:yesNo
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation enumeration Yes enumeration No

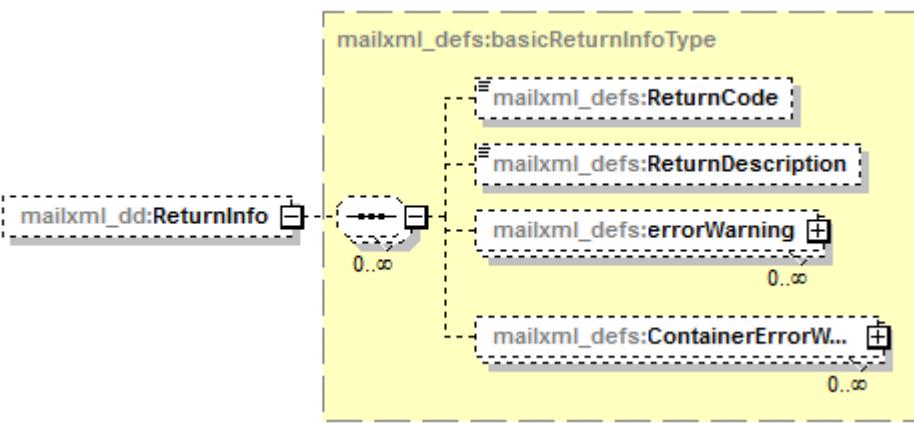
element AddressCorrection/FSNonFSAvailabilityDate

diagram									
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd								
type	xs:date								
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple
isRef	0								
minOcc	0								
maxOcc	1								
content	simple								

element AddressCorrection/FullServiceIndicator

diagram										
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd									
type	mailxml_base:yesNo									
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple	
isRef	0									
minOcc	0									
maxOcc	1									
content	simple									
facets	<table> <tr> <td>Kind</td><td>Value</td><td>annotation</td></tr> <tr> <td>enumeration</td><td>Yes</td><td></td></tr> <tr> <td>enumeration</td><td>No</td><td></td></tr> </table>	Kind	Value	annotation	enumeration	Yes		enumeration	No	
Kind	Value	annotation								
enumeration	Yes									
enumeration	No									

element AddressCorrection/ReturnInfo

diagram									
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd								
type	mailxml_defs:basicReturnInfoType								
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>complex</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	complex
isRef	0								
minOcc	0								
maxOcc	1								
content	complex								
children	mailxml_defs:ReturnCode mailxml_defs:ReturnDescription mailxml_defs:errorWarning mailxml_defs:ContainerErrorWarningBlock								

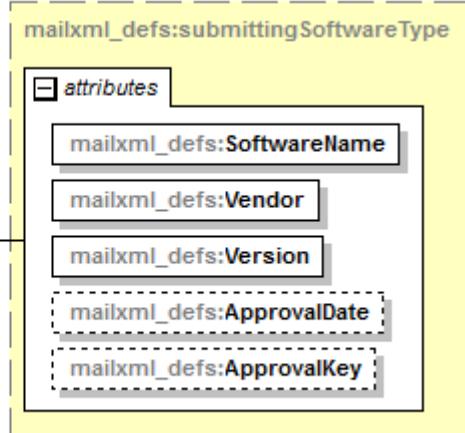
element AddressCorrectionDelivery

diagram	<pre> classDiagram class AddressCorrectionDelivery { <<Delivery of address correction delivery data from USPS.>> attribute grp mailxml_defs:LargeTrans... attribute mailxml_defs:MessageGroupID attribute mailxml_defs>TotalMessageCount attribute mailxml_defs:MessageSerialNumber attribute mailxml_defs:TransmittedRecordCount attribute mailxml_defs>TotalRecordsAcrossMessages attribute mailxml_defs>LastMessage } class mailxml_dd:SubmittingParty class mailxml_dd:SubmittingSoftware class mailxml_defs:DataRecipient class mailxml_dd:PushMessageID class mailxml_dd:AddressCorrection AddressCorrectionDelivery "1..∞" --> mailxml_dd:AddressCorrection </pre>																																										
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd																																										
properties	content complex																																										
children	mailxml_dd:SubmittingParty mailxml_dd:SubmittingSoftware mailxml_defs:DataRecipient mailxml_dd:PushMessageID mailxml_dd:AddressCorrection																																										
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:MessageGroupID</td> <td>mailxml_base:s20</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> <tr> <td>mailxml_defs>TotalMessageCount</td> <td>xs:positiveInteger</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> <tr> <td>mailxml_defs:MessageSerialNumber</td> <td>xs:positiveInteger</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> <tr> <td>mailxml_defs:TransmittedRecordCount</td> <td>xs:positiveInteger</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> <tr> <td>mailxml_defs>TotalRecordsAcrossMessages</td> <td>xs:positiveInteger</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> <tr> <td>mailxml_defs>LastMessage</td> <td>mailxml_base:yesNo</td> <td>optional</td> <td>No</td> <td></td> <td></td> </tr> </tbody> </table>	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		
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 address correction delivery data from USPS.																																										

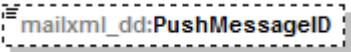
element AddressCorrectionDelivery/SubmittingParty

diagram	<pre> classDiagram participantIDType { <<attributes>> MailerID6 MailerID9 CRID SchedulerID MaildatUserLicense ShippingAgentID ReceivingAgentID } SubmittingParty < -- participantIDType </pre>																																																
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd																																																
type	mailxml_defs:participantIDType																																																
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>complex</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	complex																																								
isRef	0																																																
minOcc	0																																																
maxOcc	1																																																
content	complex																																																
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> <tr> <td>mailxml_defs:ShippingAgentID</td> <td>mailxml_base:s12</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>mailxml_defs:ReceivingAgentID</td> <td>mailxml_base:s12</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					mailxml_defs:ShippingAgentID	mailxml_base:s12					mailxml_defs:ReceivingAgentID	mailxml_base:s12				
Name	Type	Use	Default	Fixed	annotation																																												
mailxml_defs:MailerID6	mailxml_base:mailerID6Type																																																
mailxml_defs:MailerID9	mailxml_base:mailerID9Type																																																
mailxml_defs:CRID	mailxml_base:CRIDType																																																
mailxml_defs:SchedulerID	mailxml_base:s12																																																
mailxml_defs:MaildatUserLicense	mailxml_base:userLicenseCodeType																																																
mailxml_defs:ShippingAgentID	mailxml_base:s12																																																
mailxml_defs:ReceivingAgentID	mailxml_base:s12																																																

element AddressCorrectionDelivery/SubmittingSoftware

diagram																																					
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd																																				
type	mailxml_defs:submittingSoftwareType																																				
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>complex</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	complex																												
isRef	0																																				
minOcc	0																																				
maxOcc	1																																				
content	complex																																				
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 AddressCorrectionDelivery/PushMessageID

diagram													
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd												
type	mailxml_base:s25												
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple				
isRef	0												
minOcc	0												
maxOcc	1												
content	simple												
facets	<table> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td></tr> <tr> <td>maxLength</td> <td>25</td> <td></td></tr> <tr> <td>whiteSpace</td> <td>preserve</td> <td></td></tr> </tbody> </table>	Kind	Value	annotation	minLength	1		maxLength	25		whiteSpace	preserve	
Kind	Value	annotation											
minLength	1												
maxLength	25												
whiteSpace	preserve												

element AddressCorrectionNotification

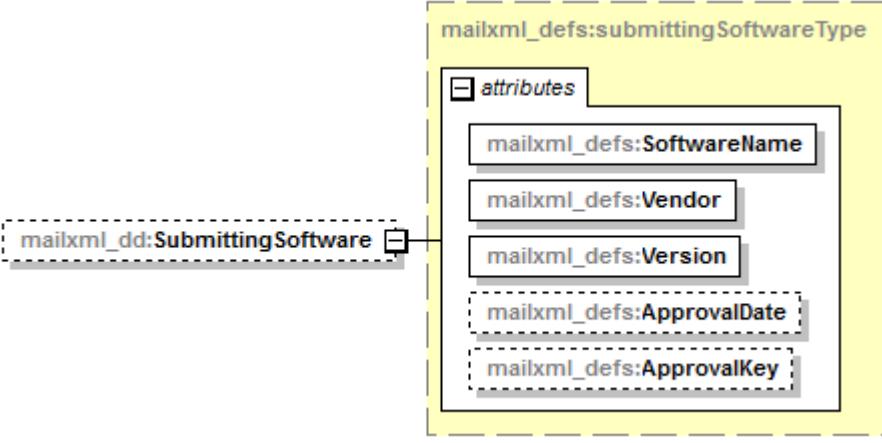
diagram	<p>The diagram shows the AddressCorrectionNotification element with the following structure:</p> <ul style="list-style-type: none"> Attributes: <ul style="list-style-type: none"> mailxml_dd:SubmittingParty mailxml_dd:SubmittingSoftware mailxml_dd:CRID mailxml_dd:PushMessageID mailxml_dd:UserLicenseCode mailxml_dd:MaildatJobID mailxml_dd:CustomerGroupID mailxml_dd:MailingGroupID mailxml_dd:FSNonFSAvailability... mailxml_dd:NotificationDate mailxml_dd:AvailableRecordCou... Associations: <ul style="list-style-type: none"> A dashed line connects AddressCorrectionNotification to mailxml_dd:SubmittingParty. A dashed line connects AddressCorrectionNotification to mailxml_dd:PushMessageID. A dashed line connects mailxml_dd:PushMessageID to mailxml_dd:UserLicenseCode, mailxml_dd:MaildatJobID, and mailxml_dd:CustomerGroupID. A dashed line connects mailxml_dd:PushMessageID to mailxml_dd:MailingGroupID. <p>Note: Notification from UPS that address correction data is ready to pick up.</p>
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
properties	content complex
children	mailxml_dd:SubmittingParty mailxml_dd:SubmittingSoftware mailxml_dd:CRID mailxml_dd:PushMessageID mailxml_dd:UserLicenseCode mailxml_dd:MaildatJobID mailxml_dd:CustomerGroupID mailxml_dd:MailingGroupID mailxml_dd:FSNonFSAvailabilityDate mailxml_dd:NotificationDate mailxml_dd:AvailableRecordCount
annotation	<p>documentation</p> <p>Notification from UPS that address correction data is ready to pick up.</p>

element AddressCorrectionNotification/SubmittingParty

diagram	<p>The diagram shows the SubmittingParty element with the following structure:</p> <ul style="list-style-type: none"> Attributes: <ul style="list-style-type: none"> mailerID6 mailerID9 CRID SchedulerID MaildatUserLicense ShippingAgentID ReceivingAgentID
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namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd					
type	mailxml_defs:participantIDType					
properties	isRef 0 minOcc 0 maxOcc 1 content complex					
attributes	Name mailxml_defs:MailerID6 mailxml_defs:MailerID9 mailxml_defs:CRID mailxml_defs:ScheduledID mailxml_defs:MaildatUserLicense mailxml_defs:ShippingAgentID mailxml_defs:ReceivingAgentID	Type mailxml_base:mailerID6Type mailxml_base:mailerID9Type mailxml_base:CRIDType mailxml_base:s12 mailxml_base:userLicenseCodeType mailxml_base:s12 mailxml_base:s12	Use	Default	Fixed	annotation

element AddressCorrectionNotification/SubmittingSoftware

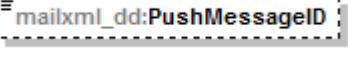
diagram	 <pre> classDiagram class mailxml_defs:submittingSoftwareType { SoftwareName Vendor Version ApprovalDate ApprovalKey } class mailxml_dd:SubmittingSoftware { <<mailxml_defs:submittingSoftwareType>> } </pre>																														
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd																														
type	mailxml_defs:submittingSoftwareType																														
properties	isRef 0 minOcc 0 maxOcc 1 content complex																														
attributes	<table> <tr> <td>Name mailxml_defs:SoftwareName</td> <td>Type xs:string</td> <td>Use required</td> <td>Default</td> <td>Fixed</td> <td>annotation</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> </table>	Name mailxml_defs:SoftwareName	Type xs:string	Use required	Default	Fixed	annotation	mailxml_defs:Vendor	xs:string	required				mailxml_defs:Version	xs:string	required				mailxml_defs:ApprovalDate	xs:date					mailxml_defs:ApprovalKey	xs:string				
Name mailxml_defs:SoftwareName	Type xs:string	Use required	Default	Fixed	annotation																										
mailxml_defs:Vendor	xs:string	required																													
mailxml_defs:Version	xs:string	required																													
mailxml_defs:ApprovalDate	xs:date																														
mailxml_defs:ApprovalKey	xs:string																														

element AddressCorrectionNotification/CRID

diagram	 <pre> classDiagram class mailxml_dd:CRID </pre>
---------	---

namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd		
type	mailxml_base:CRIDType		
properties	isRef	0	
	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	annotation
	minLength	1	
	maxLength	15	
	pattern	([0-9])*	

element AddressCorrectionNotification/PushMessageID

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:s25
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation minLength 1 maxLength 25 whiteSpace preserve

element AddressCorrectionNotification/UserLicenseCode

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:userLicenseCodeType
properties	isRef 0 content simple
facets	Kind Value annotation minLength 1 maxLength 4 whiteSpace preserve

element AddressCorrectionNotification/MaildatJobID

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:jobIDType
properties	isRef 0 content simple
facets	Kind Value annotation

	<pre>minLength 1 maxLength 8 whiteSpace preserve</pre>
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element AddressCorrectionNotification/CustomerGroupID

diagram	 mailxml_dd:CustomerGroupID												
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd												
type	mailxml_base:s25												
properties	<table> <tr> <td>isRef</td> <td>0</td> </tr> <tr> <td>minOcc</td> <td>0</td> </tr> <tr> <td>maxOcc</td> <td>1</td> </tr> <tr> <td>content</td> <td>simple</td> </tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple				
isRef	0												
minOcc	0												
maxOcc	1												
content	simple												
facets	<table> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>25</td> <td></td> </tr> <tr> <td>whiteSpace</td> <td>preserve</td> <td></td> </tr> </table>	Kind	Value	annotation	minLength	1		maxLength	25		whiteSpace	preserve	
Kind	Value	annotation											
minLength	1												
maxLength	25												
whiteSpace	preserve												

element AddressCorrectionNotification/MailingGroupID

diagram	 mailxml_dd:MailingGroupID				
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd				
type	xs:nonNegativeInteger				
properties	<table> <tr> <td>isRef</td> <td>0</td> </tr> <tr> <td>content</td> <td>simple</td> </tr> </table>	isRef	0	content	simple
isRef	0				
content	simple				

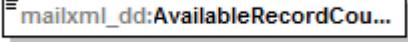
element AddressCorrectionNotification/FSNonFSAvailabilityDate

diagram	 mailxml_dd:FSNonFSAvailability...				
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd				
type	xs:date				
properties	<table> <tr> <td>isRef</td> <td>0</td> </tr> <tr> <td>content</td> <td>simple</td> </tr> </table>	isRef	0	content	simple
isRef	0				
content	simple				

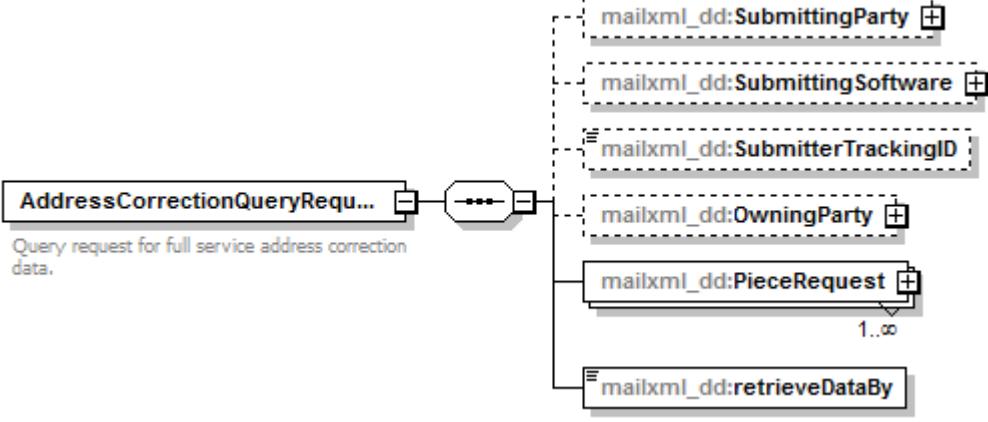
element AddressCorrectionNotification/NotificationDate

diagram	 mailxml_dd:NotificationDate				
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd				
type	xs:date				
properties	<table> <tr> <td>isRef</td> <td>0</td> </tr> <tr> <td>content</td> <td>simple</td> </tr> </table>	isRef	0	content	simple
isRef	0				
content	simple				

element **AddressCorrectionNotification/AvailableRecordCount**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	xs:nonNegativeInteger
properties	isRef 0 content simple

element **AddressCorrectionQueryRequest**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
properties	content complex
children	mailxml_dd:SubmittingParty mailxml_dd:SubmittingSoftware mailxml_dd:SubmitterTrackingID mailxml_dd:OwningParty mailxml_dd:PieceRequest mailxml_dd:retrieveDataBy
annotation	documentation Query request for full service address correction data.

element **AddressCorrectionQueryRequest/SubmittingParty**

diagram	<pre> classDiagram participantIDType { <<mailxml_defs:participantIDType>> <<attributes>> MailerID6 MailerID9 CRID SchedulerID MaildatUserLicense ShippingAgentID ReceivingAgentID } SubmittingParty { <<mailxml_dd:SubmittingParty>> } SubmittingParty --> participantIDType </pre>																																																
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd																																																
type	mailxml_defs:participantIDType																																																
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>complex</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	complex																																								
isRef	0																																																
minOcc	0																																																
maxOcc	1																																																
content	complex																																																
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>mailerID6</td> <td>mailxml_base:mailerID6Type</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>mailerID9</td> <td>mailxml_base:mailerID9Type</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>CRID</td> <td>mailxml_base:CRIDType</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>SchedulerID</td> <td>mailxml_base:s12</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>MaildatUserLicense</td> <td>mailxml_base:userLicenseCodeType</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>ShippingAgentID</td> <td>mailxml_base:s12</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>ReceivingAgentID</td> <td>mailxml_base:s12</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	annotation	mailerID6	mailxml_base:mailerID6Type					mailerID9	mailxml_base:mailerID9Type					CRID	mailxml_base:CRIDType					SchedulerID	mailxml_base:s12					MaildatUserLicense	mailxml_base:userLicenseCodeType					ShippingAgentID	mailxml_base:s12					ReceivingAgentID	mailxml_base:s12				
Name	Type	Use	Default	Fixed	annotation																																												
mailerID6	mailxml_base:mailerID6Type																																																
mailerID9	mailxml_base:mailerID9Type																																																
CRID	mailxml_base:CRIDType																																																
SchedulerID	mailxml_base:s12																																																
MaildatUserLicense	mailxml_base:userLicenseCodeType																																																
ShippingAgentID	mailxml_base:s12																																																
ReceivingAgentID	mailxml_base:s12																																																

element AddressCorrectionQueryRequest/SubmittingSoftware

diagram																																					
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd																																				
type	mailxml_defs:submittingSoftwareType																																				
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>complex</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	complex																												
isRef	0																																				
minOcc	0																																				
maxOcc	1																																				
content	complex																																				
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																																				

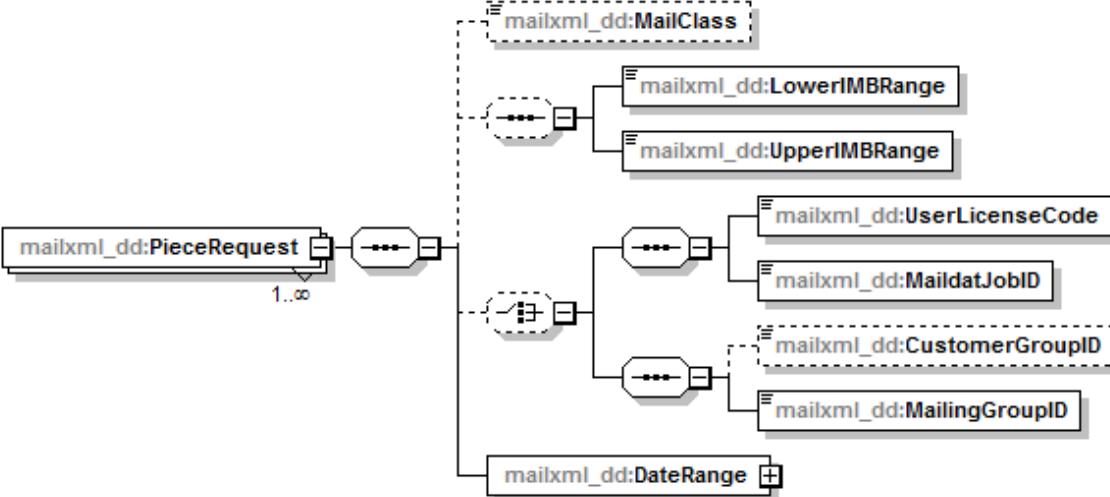
element AddressCorrectionQueryRequest/SubmitterTrackingID

diagram													
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd												
type	mailxml_base:s20												
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple				
isRef	0												
minOcc	0												
maxOcc	1												
content	simple												
facets	<table> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td><td>1</td> <td></td></tr> <tr> <td>maxLength</td><td>20</td> <td></td></tr> <tr> <td>whiteSpace</td><td>preserve</td> <td></td></tr> </tbody> </table>	Kind	Value	annotation	minLength	1		maxLength	20		whiteSpace	preserve	
Kind	Value	annotation											
minLength	1												
maxLength	20												
whiteSpace	preserve												

element **AddressCorrectionQueryRequest/OwningParty**

diagram	<pre> classDiagram participantIDType { <<mailxml_defs:participantIDType>> attributes mailxml_defs:MailerID6 mailxml_defs:MailerID9 mailxml_defs:CRID mailxml_defs:SchedulerID mailxml_defs:MaildatUserLicense mailxml_defs:ShippingAgentID mailxml_defs:ReceivingAgentID } OwningParty { <<mailxml_dd:OwningParty>> } participantIDType "2" --> "1" OwningParty </pre>																																																
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd																																																
type	mailxml_defs:participantIDType																																																
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>complex</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	complex																																								
isRef	0																																																
minOcc	0																																																
maxOcc	1																																																
content	complex																																																
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Name	Type	Use	Default	Fixed	annotation																																												
mailxml_defs:MailerID6	mailxml_base:mailerID6Type																																																
mailxml_defs:MailerID9	mailxml_base:mailerID9Type																																																
mailxml_defs:CRID	mailxml_base:CRIDType																																																
mailxml_defs:SchedulerID	mailxml_base:s12																																																
mailxml_defs:MaildatUserLicense	mailxml_base:userLicenseCodeType																																																
mailxml_defs:ShippingAgentID	mailxml_base:s12																																																
mailxml_defs:ReceivingAgentID	mailxml_base:s12																																																

element AddressCorrectionQueryRequest/PieceRequest

diagram									
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd								
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>1</td></tr> <tr> <td>maxOcc</td><td>unbounded</td></tr> <tr> <td>content</td><td>complex</td></tr> </table>	isRef	0	minOcc	1	maxOcc	unbounded	content	complex
isRef	0								
minOcc	1								
maxOcc	unbounded								
content	complex								
children	mailxml_dd:MailClass mailxml_dd:LowerIMBRange mailxml_dd:UpperIMBRange mailxml_dd:UserLicenseCode mailxml_dd:MaildatJobID mailxml_dd:CustomerGroupID mailxml_dd:MailingGroupID mailxml_dd:DateRange								

element AddressCorrectionQueryRequest/PieceRequest/MailClass

diagram																			
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd																		
type	mailxml_base:mailClassType																		
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple										
isRef	0																		
minOcc	0																		
maxOcc	1																		
content	simple																		
facets	<table> <tr> <td>Kind</td><td>Value</td><td>annotation</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> <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 AddressCorrectionQueryRequest/PieceRequest/LowerIMBRange

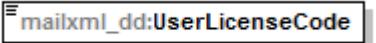
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:iMBType

properties	isRef 0 content simple
facets	Kind Value annotation minLength 20 maxLength 34 pattern ([0-9])+

element AddressCorrectionQueryRequest/PieceRequest/UpperIMBRange

diagram	 mailxml_dd:UpperIMBRange
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:iMBType
properties	isRef 0 content simple
facets	Kind Value annotation minLength 20 maxLength 34 pattern ([0-9])+

element AddressCorrectionQueryRequest/PieceRequest/UserLicenseCode

diagram	 mailxml_dd:UserLicenseCode
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:userLicenseCodeType
properties	isRef 0 content simple
facets	Kind Value annotation minLength 1 maxLength 4 whiteSpace preserve

element AddressCorrectionQueryRequest/PieceRequest/MaildatJobID

diagram	 mailxml_dd:MaildatJobID
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:jobIDType
properties	isRef 0 content simple
facets	Kind Value annotation minLength 1 maxLength 8 whiteSpace preserve

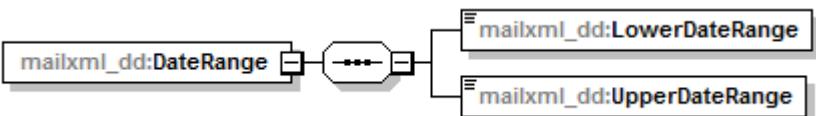
element AddressCorrectionQueryRequest/PieceRequest/CustomerGroupID

diagram													
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd												
type	mailxml_base:s25												
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple				
isRef	0												
minOcc	0												
maxOcc	1												
content	simple												
facets	<table> <tr> <td>Kind</td><td>Value</td><td>annotation</td></tr> <tr> <td>minLength</td><td>1</td><td></td></tr> <tr> <td>maxLength</td><td>25</td><td></td></tr> <tr> <td>whiteSpace</td><td>preserve</td><td></td></tr> </table>	Kind	Value	annotation	minLength	1		maxLength	25		whiteSpace	preserve	
Kind	Value	annotation											
minLength	1												
maxLength	25												
whiteSpace	preserve												

element AddressCorrectionQueryRequest/PieceRequest/MailingGroupID

diagram					
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd				
type	xs:nonNegativeInteger				
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>content</td><td>simple</td></tr> </table>	isRef	0	content	simple
isRef	0				
content	simple				

element AddressCorrectionQueryRequest/PieceRequest/DateRange

diagram					
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd				
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>content</td><td>complex</td></tr> </table>	isRef	0	content	complex
isRef	0				
content	complex				
children	mailxml_dd:LowerDateRange mailxml_dd:UpperDateRange				

element AddressCorrectionQueryRequest/PieceRequest/DateRange/LowerDateRange

diagram					
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd				
type	xs:date				
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>content</td><td>simple</td></tr> </table>	isRef	0	content	simple
isRef	0				
content	simple				

element AddressCorrectionQueryRequest/PieceRequest/DateRange/UpperDateRange

diagram					
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd				
type	xs:date				
properties	<table> <tr> <td>isRef</td> <td>0</td> </tr> <tr> <td>content</td> <td>simple</td> </tr> </table>	isRef	0	content	simple
isRef	0				
content	simple				

element AddressCorrectionQueryRequest/retrieveDataBy

diagram													
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd												
type	mailxml_defs:retrieveDataByType												
properties	<table> <tr> <td>isRef</td> <td>0</td> </tr> <tr> <td>content</td> <td>simple</td> </tr> </table>	isRef	0	content	simple								
isRef	0												
content	simple												
facets	<table> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <tr> <td>enumeration</td> <td>FS</td> <td></td> </tr> <tr> <td>enumeration</td> <td>NFS</td> <td></td> </tr> <tr> <td>enumeration</td> <td>Both</td> <td></td> </tr> </table>	Kind	Value	annotation	enumeration	FS		enumeration	NFS		enumeration	Both	
Kind	Value	annotation											
enumeration	FS												
enumeration	NFS												
enumeration	Both												

element AddressCorrectionQueryResponse

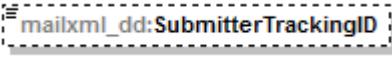
diagram	<p>AddressCorrectionQueryResponse</p> <p>Response to the query request for full service address correction data.</p> <p>attributes</p> <ul style="list-style-type: none"> grp mailxml_defs:LargeTrans... mailxml_defs:MessageGroupID mailxml_defs:TotalMessageCou... mailxml_defs:MessageSerialNu... mailxml_defs:TransmittedRecor... mailxml_defs>TotalRecordsAcro... mailxml_defs>LastMessage <p>mailxml_dd:TrackingID</p> <p>mailxml_dd:SubmitterTrackingID</p> <p>mailxml_dd:QueryResults</p> <p>mailxml_defs:QueryError</p> <p>Error issued when the query data cannot be provided.</p>
---------	---

namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd					
properties	content complex					
children	mailxml_dd:TrackingID mailxml_dd:SubmitterTrackingID mailxml_dd:QueryResults mailxml_defs:QueryError					
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 required required required required optional	Default	Fixed	annotation
annotation	documentation Response to the query request for full service address correction data.					No

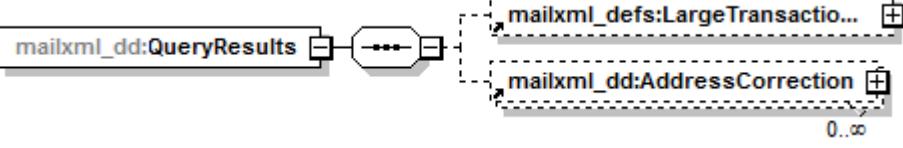
element AddressCorrectionQueryResponse/TrackingID

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:s20
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation minLength 1 maxLength 20 whiteSpace preserve

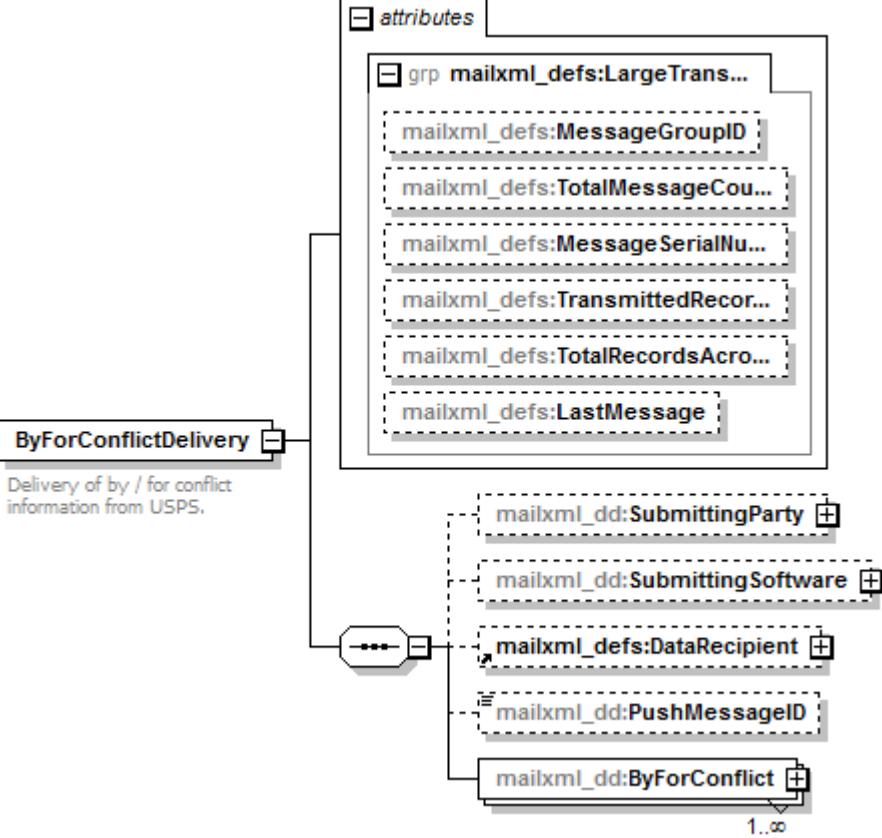
element AddressCorrectionQueryResponse/SubmitterTrackingID

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:s20
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation minLength 1 maxLength 20 whiteSpace preserve

element AddressCorrectionQueryResponse/QueryResults

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
properties	isRef 0 content complex
children	mailxml_defs:LargeTransactionDividerResult mailxml_dd:AddressCorrection

element ByForConflictDelivery

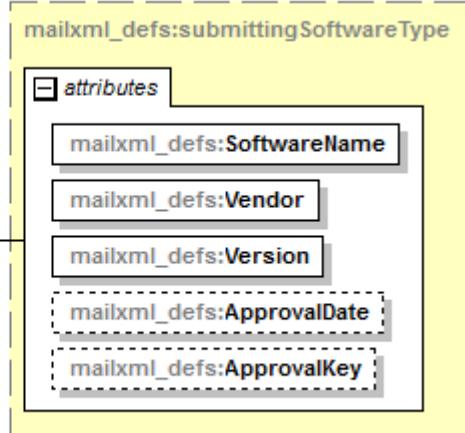
diagram																															
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd																														
properties	content complex																														
children	mailxml_dd:SubmittingParty mailxml_dd:SubmittingSoftware mailxml_defs:DataRecipient mailxml_dd:PushMessageID mailxml_dd:ByForConflict																														
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:MessageGroupID</td> <td>mailxml_base:s20</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> <tr> <td>mailxml_defs:TotalMessageCount</td> <td>xs:positiveInteger</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> <tr> <td>mailxml_defs:MessageSerialNumber</td> <td>xs:positiveInteger</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> <tr> <td>mailxml_defs:TransmittedRecordCount</td> <td>xs:positiveInteger</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	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			
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 participantIDType { <<attributes>> MailerID6 MailerID9 CRID SchedulerID MaildatUserLicense ShippingAgentID ReceivingAgentID } SubmittingParty < -- participantIDType </pre>																																																
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd																																																
type	mailxml_defs:participantIDType																																																
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>complex</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	complex																																								
isRef	0																																																
minOcc	0																																																
maxOcc	1																																																
content	complex																																																
attributes	<table> <tr> <td>Name</td><td>Type</td><td>Use</td><td>Default</td><td>Fixed</td><td>annotation</td></tr> <tr> <td>mailxml_defs:MailerID6</td><td>mailxml_base:mailerID6Type</td><td></td><td></td><td></td><td></td></tr> <tr> <td>mailxml_defs:MailerID9</td><td>mailxml_base:mailerID9Type</td><td></td><td></td><td></td><td></td></tr> <tr> <td>mailxml_defs:CRID</td><td>mailxml_base:CRIDType</td><td></td><td></td><td></td><td></td></tr> <tr> <td>mailxml_defs:SchedulerID</td><td>mailxml_base:s12</td><td></td><td></td><td></td><td></td></tr> <tr> <td>mailxml_defs:MaildatUserLicense</td><td>mailxml_base:userLicenseCodeType</td><td></td><td></td><td></td><td></td></tr> <tr> <td>mailxml_defs:ShippingAgentID</td><td>mailxml_base:s12</td><td></td><td></td><td></td><td></td></tr> <tr> <td>mailxml_defs:ReceivingAgentID</td><td>mailxml_base:s12</td><td></td><td></td><td></td><td></td></tr> </table>	Name	Type	Use	Default	Fixed	annotation	mailxml_defs:MailerID6	mailxml_base:mailerID6Type					mailxml_defs:MailerID9	mailxml_base:mailerID9Type					mailxml_defs:CRID	mailxml_base:CRIDType					mailxml_defs:SchedulerID	mailxml_base:s12					mailxml_defs:MaildatUserLicense	mailxml_base:userLicenseCodeType					mailxml_defs:ShippingAgentID	mailxml_base:s12					mailxml_defs:ReceivingAgentID	mailxml_base:s12				
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mailxml_defs:MaildatUserLicense	mailxml_base:userLicenseCodeType																																																
mailxml_defs:ShippingAgentID	mailxml_base:s12																																																
mailxml_defs:ReceivingAgentID	mailxml_base:s12																																																

element ByForConflictDelivery/SubmittingSoftware

diagram																																					
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd																																				
type	mailxml_defs:submittingSoftwareType																																				
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>complex</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	complex																												
isRef	0																																				
minOcc	0																																				
maxOcc	1																																				
content	complex																																				
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 ByForConflictDelivery/PushMessageID

diagram													
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd												
type	mailxml_base:s25												
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple				
isRef	0												
minOcc	0												
maxOcc	1												
content	simple												
facets	<table> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td></tr> <tr> <td>maxLength</td> <td>25</td> <td></td></tr> <tr> <td>whiteSpace</td> <td>preserve</td> <td></td></tr> </tbody> </table>	Kind	Value	annotation	minLength	1		maxLength	25		whiteSpace	preserve	
Kind	Value	annotation											
minLength	1												
maxLength	25												
whiteSpace	preserve												

element ByForConflictDelivery/ByForConflict

diagram	<pre> classDiagram class mailxml_dd::ByForConflict { <<1..>> } class mailxml_dd::byForConflictType { <<0..>> UserLicenseCode MaildatJobID CustomerGroupID MailingGroupID MailOwnerConflict MailPreparerConflict FSNonFSAvailabilityDate FullServiceIndicator ReturnInfo } ByForConflict "1..∞" -- "0..∞" byForConflictType </pre>								
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd								
type	mailxml_dd:byForConflictType								
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>1</td></tr> <tr> <td>maxOcc</td><td>unbounded</td></tr> <tr> <td>content</td><td>complex</td></tr> </table>	isRef	0	minOcc	1	maxOcc	unbounded	content	complex
isRef	0								
minOcc	1								
maxOcc	unbounded								
content	complex								
children	mailxml_dd:UserLicenseCode mailxml_dd:MaildatJobID mailxml_dd:CustomerGroupID mailxml_dd:MailingGroupID mailxml_dd:MailOwnerConflict mailxml_dd:MailPreparerConflict mailxml_dd:FSNonFSAvailabilityDate mailxml_dd:FullServiceIndicator mailxml_dd:ReturnInfo								

element ByForConflictNotification

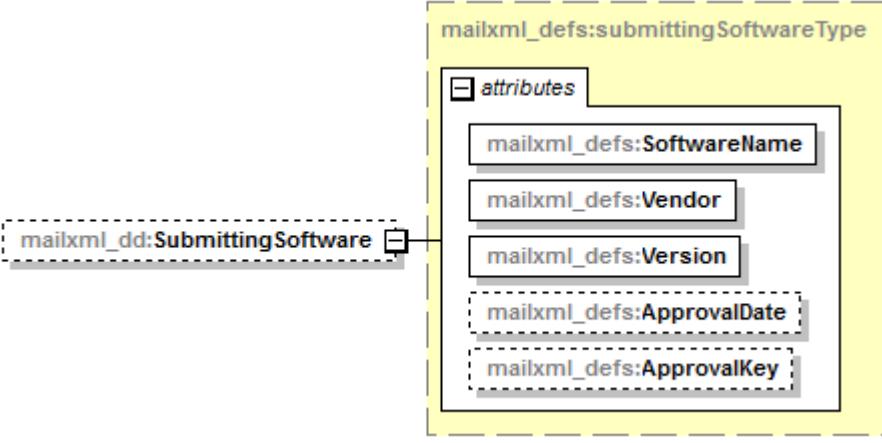
diagram	<pre> graph LR BCN[ByForConflictNotification] --- SP[SubmittingParty] BCN --- SS[SubmittingSoftware] BCN --- PMI[PushMessageID] BCN --- UL[UserLicenseCode] BCN --- MJID[MaildatJobID] BCN --- CGID[CustomerGroupID] BCN --- MGID[MailingGroupID] BCN --- FNSA[FSNonFSAvailability...] BCN --- ND[NotificationDate] BCN --- ARC[AvailableRecordCount] </pre>
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
properties	content complex
children	mailxml_dd:SubmittingParty mailxml_dd:SubmittingSoftware mailxml_dd:PushMessageID mailxml_dd:UserLicenseCode mailxml_dd:MaildatJobID mailxml_dd:CustomerGroupID mailxml_dd:MailingGroupID mailxml_dd:FSNonFSAvailability... mailxml_dd:NotificationDate mailxml_dd:AvailableRecordCou...
annotation	<p>documentation</p> <p>Notification from USPS that a by / for conflict resolution is ready for pickup.</p>

element ByForConflictNotification/SubmittingParty

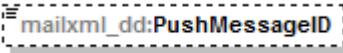
diagram	<pre> graph LR SP[SubmittingParty] --- PID[mailxml_defs:participantIDType] PID --- attributes[attributes] attributes --- M6[MailerID6] attributes --- M9[MailerID9] attributes --- CRID[CRID] attributes --- SCHED[SchedulerID] attributes --- ML[MaildatUserLicense] attributes --- SAID[ShippingAgentID] attributes --- RAID[ReceivingAgentID] </pre>
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namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd					
type	mailxml_defs:participantIDType					
properties	isRef 0 minOcc 0 maxOcc 1 content complex					
attributes	Name mailxml_defs:MailerID6 mailxml_defs:MailerID9 mailxml_defs:CRID mailxml_defs:ScheduledID mailxml_defs:MaildatUserLicense mailxml_defs:ShippingAgentID mailxml_defs:ReceivingAgentID	Type mailxml_base:mailerID6Type mailxml_base:mailerID9Type mailxml_base:CRIDType mailxml_base:s12 mailxml_base:userLicenseCodeType mailxml_base:s12 mailxml_base:s12	Use	Default	Fixed	annotation

element ByForConflictNotification/SubmittingSoftware

diagram	 <pre> classDiagram class mailxml_defs:submittingSoftwareType { SoftwareName Vendor Version ApprovalDate ApprovalKey } class mailxml_dd:SubmittingSoftware { <<mailxml_defs:submittingSoftwareType>> } </pre>																														
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd																														
type	mailxml_defs:submittingSoftwareType																														
properties	isRef 0 minOcc 0 maxOcc 1 content complex																														
attributes	<table> <tr> <td>Name mailxml_defs:SoftwareName</td> <td>Type xs:string</td> <td>Use required</td> <td>Default</td> <td>Fixed</td> <td>annotation</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> </table>	Name mailxml_defs:SoftwareName	Type xs:string	Use required	Default	Fixed	annotation	mailxml_defs:Vendor	xs:string	required				mailxml_defs:Version	xs:string	required				mailxml_defs:ApprovalDate	xs:date					mailxml_defs:ApprovalKey	xs:string				
Name mailxml_defs:SoftwareName	Type xs:string	Use required	Default	Fixed	annotation																										
mailxml_defs:Vendor	xs:string	required																													
mailxml_defs:Version	xs:string	required																													
mailxml_defs:ApprovalDate	xs:date																														
mailxml_defs:ApprovalKey	xs:string																														

element ByForConflictNotification/PushMessageID

diagram	 <pre> classDiagram class mailxml_dd:PushMessageID </pre>
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namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd		
type	mailxml_base:s25		
properties	isRef 0 minOcc 0 maxOcc 1 content simple		
facets	Kind Value annotation minLength 1 maxLength 25 whiteSpace preserve		

element ByForConflictNotification/UserLicenseCode

diagram		
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd	
type	mailxml_base:userLicenseCodeType	
properties	isRef 0 content simple	
facets	Kind Value annotation minLength 1 maxLength 4 whiteSpace preserve	

element ByForConflictNotification/MaildatJobID

diagram		
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd	
type	mailxml_base:jobIDType	
properties	isRef 0 content simple	
facets	Kind Value annotation minLength 1 maxLength 8 whiteSpace preserve	

element ByForConflictNotification/CustomerGroupID

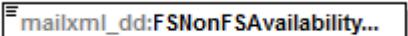
diagram		
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd	
type	mailxml_base:s25	
properties	isRef 0 content simple	
facets	Kind Value annotation minLength 1	

	maxLength 25 whiteSpace preserve
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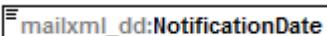
element ByForConflictNotification/MailingGroupID

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	xs:nonNegativeInteger
properties	isRef 0 content simple

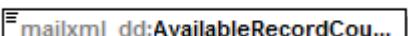
element ByForConflictNotification/FSNonFSAvailabilityDate

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	xs:date
properties	isRef 0 content simple

element ByForConflictNotification/NotificationDate

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	xs:date
properties	isRef 0 content simple

element ByForConflictNotification/AvaliableRecordCount

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	xs:nonNegativeInteger
properties	isRef 0 content simple

element ByForConflictQueryRequest

diagram	<pre> classDiagram class ByForConflictQueryRequest { <<Query request for by(preparer) / for(owner) conflicts information in edocs.>> } class mailxml_dd::SubmittingParty class mailxml_dd::SubmittingSoftware class mailxml_dd::SubmitterTrackingID class mailxml_dd::UserLicenseCode class mailxml_dd::MaildatJobID class mailxml_dd::CustomerGroupID class mailxml_dd::MailingGroupID class mailxml_dd::retrieveDataBy ByForConflictQueryRequest "1" -- "*" SubmittingParty : ByForConflictQueryRequest "1" -- "*" SubmittingSoftware : ByForConflictQueryRequest "1" -- "*" SSubmitterTrackingID : ByForConflictQueryRequest "1" -- "*" retrieveDataBy : SubmittingParty "1" -- "*" UserLicenseCode : SubmittingParty "1" -- "*" MaildatJobID : SubmittingParty "1" -- "*" CustomerGroupID : SubmittingParty "1" -- "*" MailingGroupID : </pre>
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
properties	content complex
children	mailxml_dd:SubmittingParty mailxml_dd:SubmittingSoftware mailxml_dd:SubmitterTrackingID mailxml_dd:UserLicenseCode mailxml_dd:MaildatJobID mailxml_dd:CustomerGroupID mailxml_dd:MailingGroupID mailxml_dd:retrieveDataBy
annotation	documentation Query request for by(preparer) / for(owner) conflicts information in edocs.

element ByForConflictQueryRequest/SubmittingParty

diagram	<pre> classDiagram class mailxml_defs::participantIDType { <<SubmittingParty>> } </pre>
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_defs:participantIDType
properties	isRef 0 minOcc 0 maxOcc 1

	content	complex					
attributes	Name mailxml_defs:MailerID6 mailxml_defs:MailerID9 mailxml_defs:CRID mailxml_defs:SchedulerID mailxml_defs:MaildatUserLicense mailxml_defs:ShippingAgentID mailxml_defs:ReceivingAgentID	Type mailxml_base:mailerID6Type mailxml_base:mailerID9Type mailxml_base:CRIDType mailxml_base:s12 mailxml_base:userLicenseCodeType mailxml_base:s12 mailxml_base:s12	Use	Default	Fixed	annotation	

element ByForConflictQueryRequest/SubSubmittingSoftware

diagram	<pre> graph TD SS[mailxml_defs:submittingSoftwareType] --> SoftwareName[mailxml_defs:SoftwareName] SS --> Vendor[mailxml_defs:Vendor] SS --> Version[mailxml_defs:Version] SS --> ApprovalDate[mailxml_defs:ApprovalDate] SS --> ApprovalKey[mailxml_defs:ApprovalKey] </pre>																														
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd																														
type	mailxml_defs:submittingSoftwareType																														
properties	<table> <tr> <td>isRef</td> <td>0</td> </tr> <tr> <td>minOcc</td> <td>0</td> </tr> <tr> <td>maxOcc</td> <td>1</td> </tr> <tr> <td>content</td> <td>complex</td> </tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	complex																						
isRef	0																														
minOcc	0																														
maxOcc	1																														
content	complex																														
attributes	<table> <tr> <td>Name mailxml_defs:SoftwareName</td> <td>Type xs:string</td> <td>Use required</td> <td>Default</td> <td>Fixed</td> <td>annotation</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> </table>	Name mailxml_defs:SoftwareName	Type xs:string	Use required	Default	Fixed	annotation	mailxml_defs:Vendor	xs:string	required				mailxml_defs:Version	xs:string	required				mailxml_defs:ApprovalDate	xs:date					mailxml_defs:ApprovalKey	xs:string				
Name mailxml_defs:SoftwareName	Type xs:string	Use required	Default	Fixed	annotation																										
mailxml_defs:Vendor	xs:string	required																													
mailxml_defs:Version	xs:string	required																													
mailxml_defs:ApprovalDate	xs:date																														
mailxml_defs:ApprovalKey	xs:string																														

element ByForConflictQueryRequest/SubmitterTrackingID

diagram							
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd						
type	mailxml_base:s20						
properties	<table> <tr> <td>isRef</td> <td>0</td> </tr> <tr> <td>minOcc</td> <td>0</td> </tr> <tr> <td>maxOcc</td> <td>1</td> </tr> </table>	isRef	0	minOcc	0	maxOcc	1
isRef	0						
minOcc	0						
maxOcc	1						

	content	simple	
facets	Kind	Value	annotation
	minLength	1	
	maxLength	20	
	whiteSpace	preserve	

element ByForConflictQueryRequest/UserLicenseCode

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:userLicenseCodeType
properties	isRef 0 content simple
facets	Kind Value annotation minLength 1 maxLength 4 whiteSpace preserve

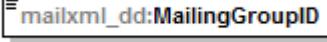
element ByForConflictQueryRequest/MaildatJobID

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:jobIDType
properties	isRef 0 content simple
facets	Kind Value annotation minLength 1 maxLength 8 whiteSpace preserve

element ByForConflictQueryRequest/CustomerGroupID

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:s25
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation minLength 1 maxLength 25 whiteSpace preserve

element ByForConflictQueryRequest/MailingGroupID

diagram	 mailxml_dd:MailingGroupID
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	xs:nonNegativeInteger
properties	isRef 0 content simple

element ByForConflictQueryRequest/retrieveDataBy

diagram	 mailxml_dd:retrieveDataBy
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_defs:retrieveDataByType
properties	isRef 0 content simple
facets	Kind Value annotation enumeration FS enumeration NFS enumeration Both

element ByForConflictQueryResponse

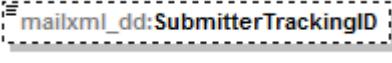
diagram	<p>The diagram illustrates the structure of the <code>ByForConflictQueryResponse</code> element. It contains the following components:</p> <ul style="list-style-type: none"> Attributes: A group of attributes including <code>MessageGroupID</code>, <code>TotalMessageCount</code>, <code>MessageSerialNumber</code>, <code>TransmittedRecordCount</code>, <code>TotalRecordsAcrossMessages</code>, and <code>LastMessage</code>. Children: <ul style="list-style-type: none"> <code>TrackingID</code>: A required attribute. <code>SubmitterTrackingID</code>: An optional attribute. <code>QueryResults</code>: A sequence element containing multiple <code>QueryResults</code> items. <code>QueryError</code>: An optional element indicating an error if query data cannot be provided. <p>Documentation: Response to the query by(preparer) / for(owner) conflicts information in edocs.</p>																																										
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd																																										
properties	content complex																																										
children	mailxml_dd:TrackingID mailxml_dd:SubmitterTrackingID mailxml_dd:QueryResults mailxml_defs:QueryError																																										
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>MessageGroupID</code></td> <td>mailxml_base:s20</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><code>TotalMessageCount</code></td> <td>xs:positiveInteger</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><code>MessageSerialNumber</code></td> <td>xs:positiveInteger</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><code>TransmittedRecordCount</code></td> <td>xs:positiveInteger</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><code>TotalRecordsAcrossMessages</code></td> <td>xs:positiveInteger</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><code>LastMessage</code></td> <td>mailxml_base:yesNo</td> <td>optional</td> <td>No</td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	annotation	<code>MessageGroupID</code>	mailxml_base:s20	required				<code>TotalMessageCount</code>	xs:positiveInteger	required				<code>MessageSerialNumber</code>	xs:positiveInteger	required				<code>TransmittedRecordCount</code>	xs:positiveInteger	required				<code>TotalRecordsAcrossMessages</code>	xs:positiveInteger	required				<code>LastMessage</code>	mailxml_base:yesNo	optional	No		
Name	Type	Use	Default	Fixed	annotation																																						
<code>MessageGroupID</code>	mailxml_base:s20	required																																									
<code>TotalMessageCount</code>	xs:positiveInteger	required																																									
<code>MessageSerialNumber</code>	xs:positiveInteger	required																																									
<code>TransmittedRecordCount</code>	xs:positiveInteger	required																																									
<code>TotalRecordsAcrossMessages</code>	xs:positiveInteger	required																																									
<code>LastMessage</code>	mailxml_base:yesNo	optional	No																																								
annotation	documentation Response to the query by(preparer) / for(owner) conflicts information in edocs.																																										

element ByForConflictQueryResponse/TrackingID

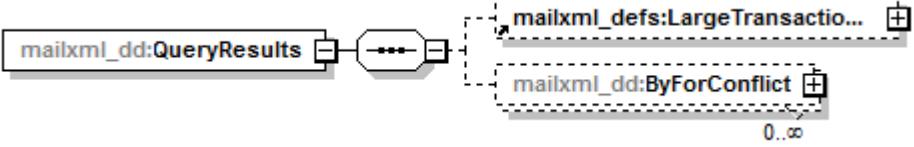
diagram									
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd								
type	mailxml_base:s20								
properties	<table> <tbody> <tr> <td>isRef</td> <td>0</td> </tr> <tr> <td>minOcc</td> <td>0</td> </tr> <tr> <td>maxOcc</td> <td>1</td> </tr> <tr> <td>content</td> <td>simple</td> </tr> </tbody> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple
isRef	0								
minOcc	0								
maxOcc	1								
content	simple								

	facets	Kind	Value	annotation
		minLength	1	
		maxLength	20	
		whiteSpace	preserve	

element **ByForConflictQueryResponse/SubmitterTrackingID**

diagram													
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd												
type	mailxml_base:s20												
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple				
isRef	0												
minOcc	0												
maxOcc	1												
content	simple												
facets	<table> <tr> <td>Kind</td><td>Value</td><td>annotation</td></tr> <tr> <td>minLength</td><td>1</td><td></td></tr> <tr> <td>maxLength</td><td>20</td><td></td></tr> <tr> <td>whiteSpace</td><td>preserve</td><td></td></tr> </table>	Kind	Value	annotation	minLength	1		maxLength	20		whiteSpace	preserve	
Kind	Value	annotation											
minLength	1												
maxLength	20												
whiteSpace	preserve												

element **ByForConflictQueryResponse/QueryResults**

diagram					
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd				
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>content</td><td>complex</td></tr> </table>	isRef	0	content	complex
isRef	0				
content	complex				
children	mailxml_defs:LargeTransactionDividerResult mailxml_dd:ByForConflict				

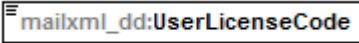
element **ByForConflictQueryResponse/QueryResults/ByForConflict**

diagram									
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd								
type	mailxml_dd:byForConflictType								
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>unbounded</td></tr> <tr> <td>content</td><td>complex</td></tr> </table>	isRef	0	minOcc	0	maxOcc	unbounded	content	complex
isRef	0								
minOcc	0								
maxOcc	unbounded								
content	complex								
children	mailxml_dd:UserLicenseCode mailxml_dd:MaildatJobID mailxml_dd:CustomerGroupID mailxml_dd:MailingGroupID mailxml_dd:MailOwnerConflict mailxml_dd:MailPreparerConflict mailxml_dd:FSNonFSAvailabilityDate mailxml_dd:FullServiceIndicator mailxml_dd:ReturnInfo								

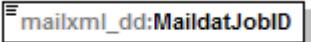
element **ContainerVisibilityEntry**

diagram	<pre> classDiagram class ContainerVisibilityEntry { mailxml_dd:UserLicenseCode mailxml_dd:MaildatJobID mailxml_dd:CustomerGroupID mailxml_dd:MailingGroupID mailxml_dd:ConsigneeApptID mailxml_dd:LogicalIndicator mailxml_dd:CSAID mailxml_dd:ContainerID mailxml_dd:ParentContainerID mailxml_dd:SiblingContainerID mailxml_dd:ContainerType mailxml_dd:ScanEvent mailxml_dd:IMcb mailxml_dd:IMtb mailxml_dd:IMpb mailxml_dd:FullServiceComplianceIndicator mailxml_dd:FullServiceNonComplianceReasonCode mailxml_dd:FSNonFSAvailabilityDate mailxml_dd:FullServiceIndicator } ContainerVisibilityEntry < --> UserLicenseCode ContainerVisibilityEntry < --> MaildatJobID ContainerVisibilityEntry < --> CustomerGroupID ContainerVisibilityEntry < --> MailingGroupID ContainerVisibilityEntry < --> ConsigneeApptID ContainerVisibilityEntry < --> LogicalIndicator ContainerVisibilityEntry < --> CSAID ContainerVisibilityEntry < --> ContainerID ContainerVisibilityEntry < --> ParentContainerID ContainerVisibilityEntry < --> SiblingContainerID ContainerVisibilityEntry < --> ContainerType ContainerVisibilityEntry < --> ScanEvent ContainerVisibilityEntry < --> IMcb ContainerVisibilityEntry < --> IMtb ContainerVisibilityEntry < --> IMpb ContainerVisibilityEntry < --> FullServiceComplianceIndicator ContainerVisibilityEntry < --> FullServiceNonComplianceReasonCode ContainerVisibilityEntry < --> FSNonFSAvailabilityDate ContainerVisibilityEntry < --> FullServiceIndicator </pre>
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
properties	content complex
children	mailxml_dd:UserLicenseCode mailxml_dd:MaildatJobID mailxml_dd:CustomerGroupID mailxml_dd:MailingGroupID mailxml_dd:ConsigneeApptID mailxml_dd:LogicalIndicator mailxml_dd:CSAID mailxml_dd:ContainerID mailxml_dd:ParentContainerID mailxml_dd:SiblingContainerID mailxml_dd:ContainerType mailxml_dd:ScanEvent mailxml_dd:IMcb mailxml_dd:IMtb mailxml_dd:IMpb mailxml_dd:FullServiceComplianceIndicator mailxml_dd:FullServiceNonComplianceReasonCode mailxml_dd:FSNonFSAvailabilityDate mailxml_dd:FullServiceIndicator

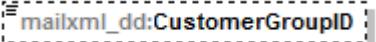
element ContainerVisibilityEntry/UserLicenseCode

diagram	 mailxml_dd:UserLicenseCode
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:userLicenseCodeType
properties	isRef 0 content simple
facets	Kind Value annotation minLength 1 maxLength 4 whiteSpace preserve

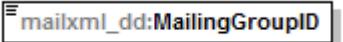
element ContainerVisibilityEntry/MaildatJobID

diagram	 mailxml_dd:MaildatJobID
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:jobIDType
properties	isRef 0 content simple
facets	Kind Value annotation minLength 1 maxLength 8 whiteSpace preserve

element ContainerVisibilityEntry/CustomerGroupID

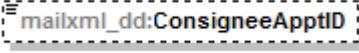
diagram	 mailxml_dd:CustomerGroupID
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:s25
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation minLength 1 maxLength 25 whiteSpace preserve

element ContainerVisibilityEntry/MailingGroupID

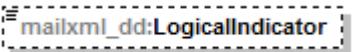
diagram	 mailxml_dd:MailingGroupID
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	xs:nonNegativeInteger

properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>content</td><td>simple</td></tr> </table>	isRef	0	content	simple
isRef	0				
content	simple				

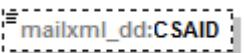
element ContainerVisibilityEntry/ConsigneeApptID

diagram													
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd												
type	mailxml_base:s12												
properties	<table> <tr> <td>isRef</td> <td>0</td> </tr> <tr> <td>minOcc</td> <td>0</td> </tr> <tr> <td>maxOcc</td> <td>1</td> </tr> <tr> <td>content</td> <td>simple</td> </tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple				
isRef	0												
minOcc	0												
maxOcc	1												
content	simple												
facets	<table> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>12</td> <td></td> </tr> <tr> <td>whiteSpace</td> <td>preserve</td> <td></td> </tr> </table>	Kind	Value	annotation	minLength	1		maxLength	12		whiteSpace	preserve	
Kind	Value	annotation											
minLength	1												
maxLength	12												
whiteSpace	preserve												

element ContainerVisibilityEntry/LogicalIndicator

diagram										
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd									
type	mailxml_base:yesNo									
properties	<table> <tr> <td>isRef</td> <td>0</td> </tr> <tr> <td>minOcc</td> <td>0</td> </tr> <tr> <td>maxOcc</td> <td>1</td> </tr> <tr> <td>content</td> <td>simple</td> </tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple	
isRef	0									
minOcc	0									
maxOcc	1									
content	simple									
facets	<table> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <tr> <td>enumeration</td> <td>Yes</td> <td></td> </tr> <tr> <td>enumeration</td> <td>No</td> <td></td> </tr> </table>	Kind	Value	annotation	enumeration	Yes		enumeration	No	
Kind	Value	annotation								
enumeration	Yes									
enumeration	No									

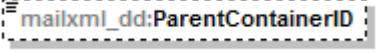
element ContainerVisibilityEntry/CSAID

diagram													
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd												
type	mailxml_base:s10												
properties	<table> <tr> <td>isRef</td> <td>0</td> </tr> <tr> <td>minOcc</td> <td>0</td> </tr> <tr> <td>maxOcc</td> <td>1</td> </tr> <tr> <td>content</td> <td>simple</td> </tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple				
isRef	0												
minOcc	0												
maxOcc	1												
content	simple												
facets	<table> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>10</td> <td></td> </tr> <tr> <td>whiteSpace</td> <td>preserve</td> <td></td> </tr> </table>	Kind	Value	annotation	minLength	1		maxLength	10		whiteSpace	preserve	
Kind	Value	annotation											
minLength	1												
maxLength	10												
whiteSpace	preserve												

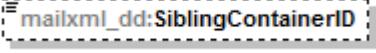
element ContainerVisibilityEntry/ContainerID

diagram													
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd												
type	mailxml_base:s06												
properties	<table> <tr> <td>isRef</td> <td>0</td> </tr> <tr> <td>minOcc</td> <td>0</td> </tr> <tr> <td>maxOcc</td> <td>1</td> </tr> <tr> <td>content</td> <td>simple</td> </tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple				
isRef	0												
minOcc	0												
maxOcc	1												
content	simple												
facets	<table> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>6</td> <td></td> </tr> <tr> <td>whiteSpace</td> <td>preserve</td> <td></td> </tr> </table>	Kind	Value	annotation	minLength	1		maxLength	6		whiteSpace	preserve	
Kind	Value	annotation											
minLength	1												
maxLength	6												
whiteSpace	preserve												

element ContainerVisibilityEntry/ParentContainerID

diagram													
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd												
type	mailxml_base:s06												
properties	<table> <tr> <td>isRef</td> <td>0</td> </tr> <tr> <td>minOcc</td> <td>0</td> </tr> <tr> <td>maxOcc</td> <td>1</td> </tr> <tr> <td>content</td> <td>simple</td> </tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple				
isRef	0												
minOcc	0												
maxOcc	1												
content	simple												
facets	<table> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>6</td> <td></td> </tr> <tr> <td>whiteSpace</td> <td>preserve</td> <td></td> </tr> </table>	Kind	Value	annotation	minLength	1		maxLength	6		whiteSpace	preserve	
Kind	Value	annotation											
minLength	1												
maxLength	6												
whiteSpace	preserve												

element ContainerVisibilityEntry/SiblingContainerID

diagram													
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd												
type	mailxml_base:s06												
properties	<table> <tr> <td>isRef</td> <td>0</td> </tr> <tr> <td>minOcc</td> <td>0</td> </tr> <tr> <td>maxOcc</td> <td>1</td> </tr> <tr> <td>content</td> <td>simple</td> </tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple				
isRef	0												
minOcc	0												
maxOcc	1												
content	simple												
facets	<table> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>6</td> <td></td> </tr> <tr> <td>whiteSpace</td> <td>preserve</td> <td></td> </tr> </table>	Kind	Value	annotation	minLength	1		maxLength	6		whiteSpace	preserve	
Kind	Value	annotation											
minLength	1												
maxLength	6												
whiteSpace	preserve												

element ContainerVisibilityEntry/ContainerType

diagram	
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namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd		
type	mailxml_base:mailXMLContainerType		
properties	isRef 0 minOcc 0 maxOcc 1 content simple		
facets	Kind	Value	annotation
	enumeration	1	
	enumeration	2	
	enumeration	3	
	enumeration	4	
	enumeration	5	
	enumeration	6	
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	enumeration	8	
	enumeration	9	
	enumeration	10	
	enumeration	11	
	enumeration	12	
	enumeration	13	
	enumeration	14	
	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	CT	
	enumeration	M	
	enumeration	AB	
	enumeration	Y	

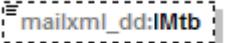
element ContainerVisibilityEntry/ScanEvent

diagram	<pre> classDiagram class mailxml_defs:scanEventType { mailxml_defs:USPSFacilityLocaleKey mailxml_defs:City mailxml_defs:State mailxml_defs:ScanDateTime mailxml_defs:ContainerScanState mailxml_defs:ScanStatus mailxml_defs:ScanIssueDescription mailxml_defs:ScanIssueResolution } class mailxml_dd:ScanEvent mailxml_dd:ScanEvent "1..∞" --> mailxml_defs:scanEventType </pre>								
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd								
type	mailxml_defs:scanEventType								
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>complex</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	complex
isRef	0								
minOcc	0								
maxOcc	1								
content	complex								
children	mailxml_defs:USPSFacilityLocaleKey mailxml_defs:City mailxml_defs:State mailxml_defs:USPSFacilityName mailxml_defs:ScanDateTime mailxml_defs:ContainerScanState mailxml_defs:ScanStatus mailxml_defs:ScanIssueDescription mailxml_defs:ScanIssueResolution								

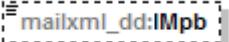
element ContainerVisibilityEntry/IMcb

diagram	<pre> classDiagram class mailxml_dd:IMcb </pre>									
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd									
type	mailxml_base:IMcbType									
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple	
isRef	0									
minOcc	0									
maxOcc	1									
content	simple									
facets	<table> <tr> <td>Kind</td><td>Value</td><td>annotation</td></tr> <tr> <td>minLength</td><td>21</td><td></td></tr> <tr> <td>maxLength</td><td>24</td><td></td></tr> </table>	Kind	Value	annotation	minLength	21		maxLength	24	
Kind	Value	annotation								
minLength	21									
maxLength	24									

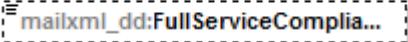
element ContainerVisibilityEntry/IMtb

diagram	 mailxml_dd:IMtb
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:IMtbType
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation minLength 24 maxLength 24

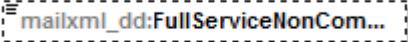
element ContainerVisibilityEntry/IMpb

diagram	 mailxml_dd:IMpb
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:IMpbType
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation minLength 21 maxLength 34

element ContainerVisibilityEntry/FullServiceComplianceIndicator

diagram	 mailxml_dd:FullServiceComplianceIndicator
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_defs:fullServiceComplianceIndicatorType
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation enumeration Yes enumeration No

element ContainerVisibilityEntry/FullServiceNonComplianceReasonCode

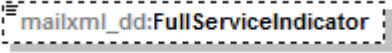
diagram	 mailxml_dd:FullServiceNonComplianceReasonCode
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_defs:reasonCodeType

properties	isRef 0 minOcc 0 maxOcc 1 content simple																																																
facets	<table> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>A</td> <td></td> </tr> <tr> <td>enumeration</td> <td>B</td> <td></td> </tr> <tr> <td>enumeration</td> <td>D</td> <td></td> </tr> <tr> <td>enumeration</td> <td>E</td> <td></td> </tr> <tr> <td>enumeration</td> <td>I</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>N</td> <td></td> </tr> <tr> <td>enumeration</td> <td>P</td> <td></td> </tr> <tr> <td>enumeration</td> <td>Q</td> <td></td> </tr> <tr> <td>enumeration</td> <td>R</td> <td></td> </tr> <tr> <td>enumeration</td> <td>S</td> <td></td> </tr> <tr> <td>enumeration</td> <td>U</td> <td></td> </tr> <tr> <td>enumeration</td> <td>V</td> <td></td> </tr> <tr> <td>enumeration</td> <td>X</td> <td></td> </tr> </tbody> </table>	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	
Kind	Value	annotation																																															
enumeration	A																																																
enumeration	B																																																
enumeration	D																																																
enumeration	E																																																
enumeration	I																																																
enumeration	L																																																
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enumeration	N																																																
enumeration	P																																																
enumeration	Q																																																
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enumeration	U																																																
enumeration	V																																																
enumeration	X																																																

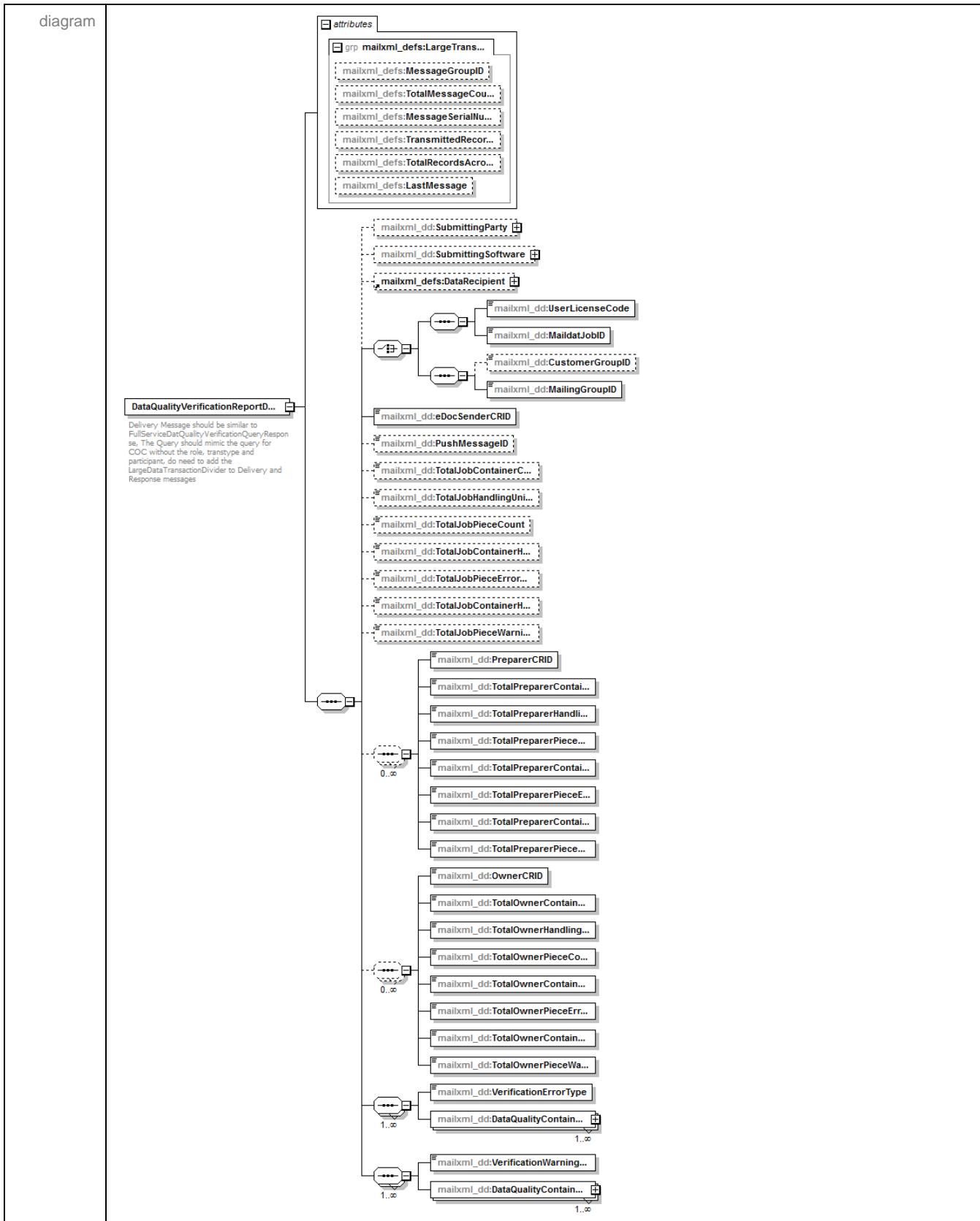
element ContainerVisibilityEntry/FSNonFSAvailabilityDate

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	xs:date
properties	isRef 0 minOcc 0 maxOcc 1 content simple

element ContainerVisibilityEntry/FullServiceIndicator

diagram										
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd									
type	mailxml_base:yesNo									
properties	isRef 0 minOcc 0 maxOcc 1 content simple									
facets	<table> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>Yes</td> <td></td> </tr> <tr> <td>enumeration</td> <td>No</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	enumeration	Yes		enumeration	No	
Kind	Value	annotation								
enumeration	Yes									
enumeration	No									

element **DataQualityVerificationReportDelivery**



namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd					
properties	content complex					
children	mailxml_dd:SubmittingParty mailxml_dd:SubmittingSoftware mailxml_defs:DataRecipient mailxml_dd:UserLicenseCode mailxml_dd:MaildatJobID mailxml_dd:CustomerGroupID mailxml_dd:MailingGroupID mailxml_dd:eDocSenderCRID mailxml_dd:PushMessageID mailxml_dd:TotalJobContainerCount mailxml_dd:TotalJobHandlingUnitCount mailxml_dd:TotalJobPieceCount mailxml_dd:TotalJobContainerHUErrorCount mailxml_dd:TotalJobPieceErrorCount mailxml_dd:TotalJobContainerHUWarningCount mailxml_dd:TotalJobPieceWarningCount mailxml_dd:PreparerCRID mailxml_dd:TotalPreparerContainerCount mailxml_dd:TotalPreparerHandlingUnitCount mailxml_dd:TotalPreparerPieceCount mailxml_dd:TotalPreparerContainerHUErrorCount mailxml_dd:TotalPreparerPieceErrorCount mailxml_dd:TotalPreparerContainerHUWarningCount mailxml_dd:TotalPreparerPieceWarningCount mailxml_dd:OwnerCRID mailxml_dd:TotalOwnerContainerCount mailxml_dd:TotalOwnerHandlingUnitCount mailxml_dd:TotalOwnerPieceCount mailxml_dd:TotalOwnerContainerHUErrorCount mailxml_dd:TotalOwnerPieceErrorCount mailxml_dd:TotalOwnerContainerHUWarningCount mailxml_dd:TotalOwnerPieceWarningCount mailxml_dd:VerificationErrorType mailxml_dd:DataQualityContainerInfo mailxml_dd:VerificationWarningType mailxml_dd:DataQualityContainerInfo					
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 optional	Default	Fixed	annotation
annotation	<p>documentation</p> <p>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 LargeDataTransactionDivide to Delivery and Response messages</p>					

element DataQualityVerificationReportDelivery/SubmittingParty

diagram	<pre> classDiagram participantIDType < -- submittingParty participantIDType { <<attributes>> MailerID6 MailerID9 CRID SchedulerID MaildatUserLicense ShippingAgentID ReceivingAgentID } </pre>
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_defs:participantIDType
properties	isRef 0 minOcc 0

	maxOcc content	1 complex	Type		Use	Default	Fixed	annotation
attributes	Name mailxml_defs:MailerID6 mailxml_defs:MailerID9 mailxml_defs:CRID mailxml_defs:SchedulerID mailxml_defs:MaildatUserLicense mailxml_defs:ShippingAgentID mailxml_defs:ReceivingAgentID		mailxml_base:mailerID6Type mailxml_base:mailerID9Type mailxml_base:CRIDType mailxml_base:s12 mailxml_base:userLicenseCodeType mailxml_base:s12 mailxml_base:s12					

element DataQualityVerificationReportDelivery/SubmittingSoftware

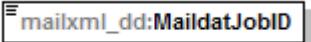
diagram	<pre> classDiagram class mailxml_dd::SubmittingSoftware class mailxml_defs::submittingSoftwareType { SoftwareName : xs:string Vendor : xs:string Version : xs:string ApprovalDate : xs:date ApprovalKey : xs:string } SubmittingSoftware < -- submittingSoftwareType </pre>					
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd					
type	mailxml_defs:submittingSoftwareType					
properties	isRef minOcc maxOcc content					
	0 0 1 complex					
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 DataQualityVerificationReportDelivery/UserLicenseCode

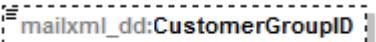
diagram	<pre> classDiagram class mailxml_dd::UserLicenseCode </pre>
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:userLicenseCodeType
properties	isRef content
	0 simple

facets	Kind minLength maxLength whiteSpace	Value 1 4 preserve	annotation
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element DataQualityVerificationReportDelivery/MaildatJobID

diagram			
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd		
type	mailxml_base:jobIDType		
properties	isRef 0 minOcc 0 maxOcc 1 content simple		
facets	Kind minLength maxLength whiteSpace	Value 1 8 preserve	annotation

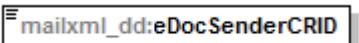
element DataQualityVerificationReportDelivery/CustomerGroupID

diagram			
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd		
type	mailxml_base:s25		
properties	isRef 0 minOcc 0 maxOcc 1 content simple		
facets	Kind minLength maxLength whiteSpace	Value 1 25 preserve	annotation

element DataQualityVerificationReportDelivery/MailingGroupID

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	xs:nonNegativeInteger
properties	isRef 0 content simple

element DataQualityVerificationReportDelivery/eDocSenderCRID

diagram	
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namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd		
type	mailxml_base:CRIDType		
properties	isRef 0 content simple		
facets	Kind	Value	annotation
	minLength	1	
	maxLength	15	
	pattern	([0-9])*	

element DataQualityVerificationReportDelivery/PushMessageID

diagram	 mailxml_dd:PushMessageID
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:s25
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation minLength 1 maxLength 25 whiteSpace preserve

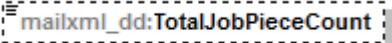
element DataQualityVerificationReportDelivery/TotalJobContainerCount

diagram	 mailxml_dd:TotalJobContainerC...
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	xs:nonNegativeInteger
properties	isRef 0 minOcc 0 maxOcc 1 content simple

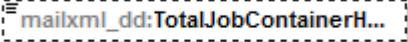
element DataQualityVerificationReportDelivery/TotalJobHandlingUnitCount

diagram	 mailxml_dd:TotalJobHandlingUni...
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	xs:nonNegativeInteger
properties	isRef 0 minOcc 0 maxOcc 1 content simple

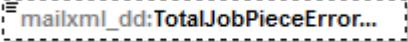
element DataQualityVerificationReportDelivery/TotalJobPieceCount

diagram	 mailxml_dd:TotalJobPieceCount
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	xs:nonNegativeInteger
properties	isRef 0 minOcc 0 maxOcc 1 content simple

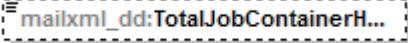
element DataQualityVerificationReportDelivery/TotalJobContainerHUErrorCount

diagram	 mailxml_dd:TotalJobContainerHUErrorCount
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	xs:nonNegativeInteger
properties	isRef 0 minOcc 0 maxOcc 1 content simple

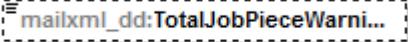
element DataQualityVerificationReportDelivery/TotalJobPieceErrorCount

diagram	 mailxml_dd:TotalJobPieceErrorCount
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	xs:nonNegativeInteger
properties	isRef 0 minOcc 0 maxOcc 1 content simple

element DataQualityVerificationReportDelivery/TotalJobContainerHUWarningCount

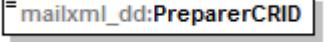
diagram	 mailxml_dd:TotalJobContainerHUWarningCount
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	xs:nonNegativeInteger
properties	isRef 0 minOcc 0 maxOcc 1 content simple

element DataQualityVerificationReportDelivery/TotalJobPieceWarningCount

diagram	 mailxml_dd:TotalJobPieceWarningCount
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namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd								
type	xs:nonNegativeInteger								
properties	<table> <tr> <td>isRef</td> <td>0</td> </tr> <tr> <td>minOcc</td> <td>0</td> </tr> <tr> <td>maxOcc</td> <td>1</td> </tr> <tr> <td>content</td> <td>simple</td> </tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple
isRef	0								
minOcc	0								
maxOcc	1								
content	simple								

element DataQualityVerificationReportDelivery/PreparerCRID

diagram	 mailxml_dd:PreparerCRID												
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd												
type	mailxml_base:CRIDType												
properties	<table> <tr> <td>isRef</td> <td>0</td> </tr> <tr> <td>content</td> <td>simple</td> </tr> </table>	isRef	0	content	simple								
isRef	0												
content	simple												
facets	<table> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>15</td> <td></td> </tr> <tr> <td>pattern</td> <td>([0-9])*</td> <td></td> </tr> </table>	Kind	Value	annotation	minLength	1		maxLength	15		pattern	([0-9])*	
Kind	Value	annotation											
minLength	1												
maxLength	15												
pattern	([0-9])*												

element DataQualityVerificationReportDelivery/TotalPreparerContainerCount

diagram	 mailxml_dd:TotalPreparerContai...				
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd				
type	xs:nonNegativeInteger				
properties	<table> <tr> <td>isRef</td> <td>0</td> </tr> <tr> <td>content</td> <td>simple</td> </tr> </table>	isRef	0	content	simple
isRef	0				
content	simple				

element DataQualityVerificationReportDelivery/TotalPreparerHandlingUnitCount

diagram	 mailxml_dd:TotalPreparerHandli...				
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd				
type	xs:nonNegativeInteger				
properties	<table> <tr> <td>isRef</td> <td>0</td> </tr> <tr> <td>content</td> <td>simple</td> </tr> </table>	isRef	0	content	simple
isRef	0				
content	simple				

element DataQualityVerificationReportDelivery/TotalPreparerPieceCount

diagram	 mailxml_dd:TotalPreparerPiece...				
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd				
type	xs:nonNegativeInteger				
properties	<table> <tr> <td>isRef</td> <td>0</td> </tr> <tr> <td>content</td> <td>simple</td> </tr> </table>	isRef	0	content	simple
isRef	0				
content	simple				

element **DataQualityVerificationReportDelivery/TotalPreparerContainerHUErrorCount**

diagram	 mailxml_dd:TotalPreparerContai...
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	xs:nonNegativeInteger
properties	isRef 0 content simple

element **DataQualityVerificationReportDelivery/TotalPreparerPieceErrorCount**

diagram	 mailxml_dd:TotalPreparerPieceE...
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	xs:nonNegativeInteger
properties	isRef 0 content simple

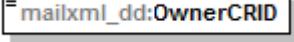
element **DataQualityVerificationReportDelivery/TotalPreparerContainerHUWarningCount**

diagram	 mailxml_dd:TotalPreparerContai...
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	xs:nonNegativeInteger
properties	isRef 0 content simple

element **DataQualityVerificationReportDelivery/TotalPreparerPieceWarningCount**

diagram	 mailxml_dd:TotalPreparerPiece...
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	xs:nonNegativeInteger
properties	isRef 0 content simple

element **DataQualityVerificationReportDelivery/OwnerCRID**

diagram	 mailxml_dd:OwnerCRID
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:CRIDType
properties	isRef 0 content simple

facets	Kind minLength maxLength pattern	Value 1 15 ([0-9])*	annotation
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element DataQualityVerificationReportDelivery/TotalOwnerContainerCount

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	xs:nonNegativeInteger
properties	isRef 0 content simple

element DataQualityVerificationReportDelivery/TotalOwnerHandlingUnitCount

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	xs:nonNegativeInteger
properties	isRef 0 content simple

element DataQualityVerificationReportDelivery/TotalOwnerPieceCount

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	xs:nonNegativeInteger
properties	isRef 0 content simple

element DataQualityVerificationReportDelivery/TotalOwnerContainerHUErrorCount

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	xs:nonNegativeInteger
properties	isRef 0 content simple

element DataQualityVerificationReportDelivery/TotalOwnerPieceErrorCount

diagram	
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namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	xs:nonNegativeInteger
properties	isRef 0 content simple

element **DataQualityVerificationReportDelivery/TotalOwnerContainerHUWarningCount**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	xs:nonNegativeInteger
properties	isRef 0 content simple

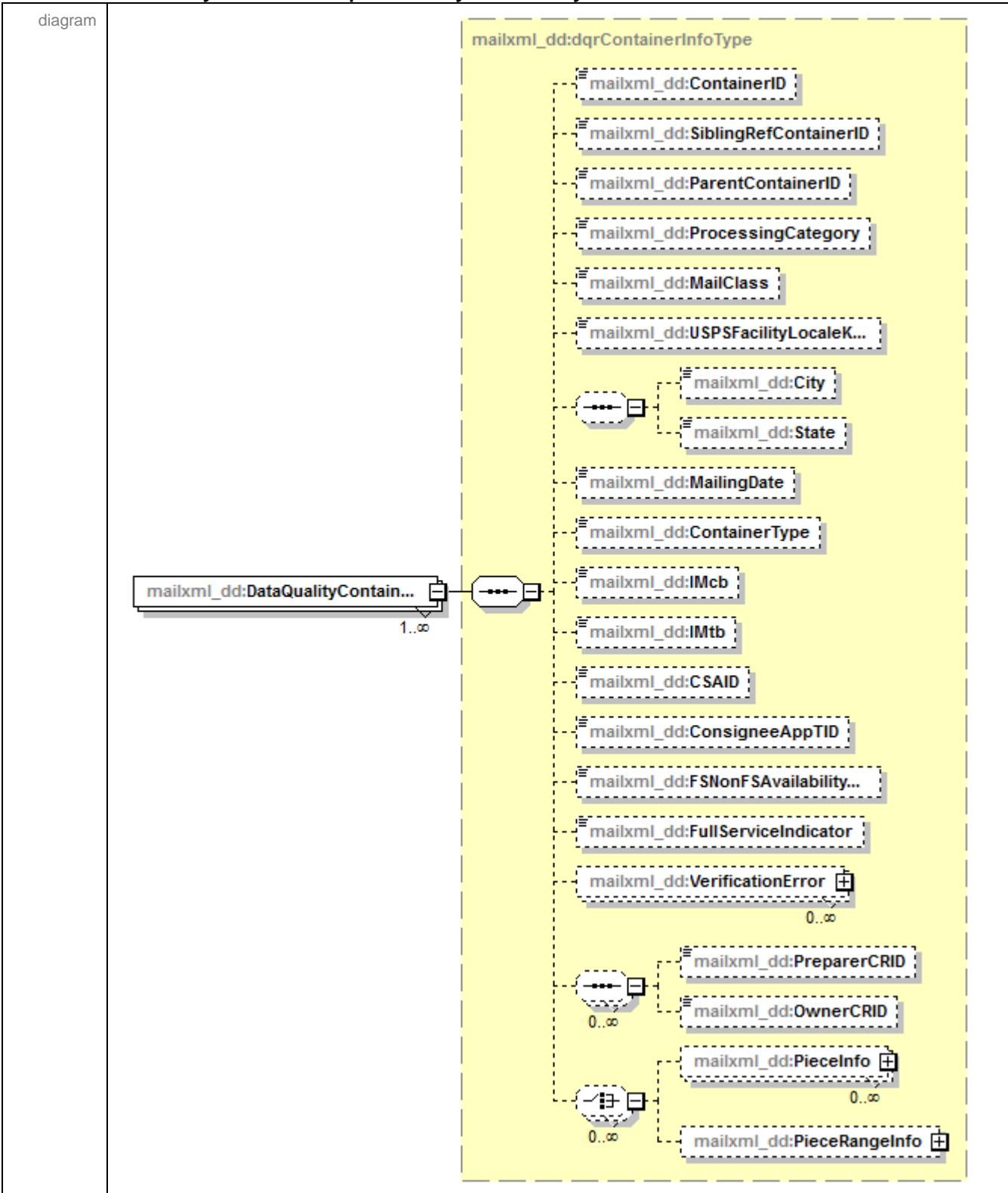
element **DataQualityVerificationReportDelivery/TotalOwnerPieceWarningCount**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	xs:nonNegativeInteger
properties	isRef 0 content simple

element **DataQualityVerificationReportDelivery/VerificationErrorType**

diagram																																														
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd																																													
type	mailxml_dd:verificationErrorTypeType																																													
properties	isRef 0 content simple																																													
facets	<table> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <tr> <td>enumeration</td> <td>CSAVerification</td> <td></td> </tr> <tr> <td>enumeration</td> <td>ContainerBarcodeVerification</td> <td></td> </tr> <tr> <td>enumeration</td> <td>HandlingUnitBarcodeVerification</td> <td></td> </tr> <tr> <td>enumeration</td> <td>PieceBarcodeVerification</td> <td></td> </tr> <tr> <td>enumeration</td> <td>ByForConflictVerification</td> <td></td> </tr> <tr> <td>enumeration</td> <td>ServiceTypeVerification</td> <td></td> </tr> <tr> <td>enumeration</td> <td>AppointmentVerification</td> <td></td> </tr> <tr> <td>enumeration</td> <td>MailerIDVerification</td> <td></td> </tr> <tr> <td>enumeration</td> <td>DeliveryPointVerification</td> <td></td> </tr> <tr> <td>enumeration</td> <td>ServicePerformanceVerification</td> <td></td> </tr> <tr> <td>enumeration</td> <td>EntryFacilityVerification</td> <td></td> </tr> <tr> <td>enumeration</td> <td>DefaultTrayBarcodeError</td> <td></td> </tr> <tr> <td>enumeration</td> <td>AllErrors</td> <td></td> </tr> <tr> <td>enumeration</td> <td>NoErrors</td> <td></td> </tr> </table>	Kind	Value	annotation	enumeration	CSAVerification		enumeration	ContainerBarcodeVerification		enumeration	HandlingUnitBarcodeVerification		enumeration	PieceBarcodeVerification		enumeration	ByForConflictVerification		enumeration	ServiceTypeVerification		enumeration	AppointmentVerification		enumeration	MailerIDVerification		enumeration	DeliveryPointVerification		enumeration	ServicePerformanceVerification		enumeration	EntryFacilityVerification		enumeration	DefaultTrayBarcodeError		enumeration	AllErrors		enumeration	NoErrors	
Kind	Value	annotation																																												
enumeration	CSAVerification																																													
enumeration	ContainerBarcodeVerification																																													
enumeration	HandlingUnitBarcodeVerification																																													
enumeration	PieceBarcodeVerification																																													
enumeration	ByForConflictVerification																																													
enumeration	ServiceTypeVerification																																													
enumeration	AppointmentVerification																																													
enumeration	MailerIDVerification																																													
enumeration	DeliveryPointVerification																																													
enumeration	ServicePerformanceVerification																																													
enumeration	EntryFacilityVerification																																													
enumeration	DefaultTrayBarcodeError																																													
enumeration	AllErrors																																													
enumeration	NoErrors																																													

element **DataQualityVerificationReportDelivery/DataQualityContainerInfo**



namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd								
type	mailxml_dd:dqrContainerInfoType								
properties	<table> <tr> <td>isRef</td> <td>0</td> </tr> <tr> <td>minOcc</td> <td>1</td> </tr> <tr> <td>maxOcc</td> <td>unbounded</td> </tr> <tr> <td>content</td> <td>complex</td> </tr> </table>	isRef	0	minOcc	1	maxOcc	unbounded	content	complex
isRef	0								
minOcc	1								
maxOcc	unbounded								
content	complex								
children	mailxml_dd:ContainerID mailxml_dd:SiblingRefContainerID mailxml_dd:ParentContainerID mailxml_dd:ProcessingCategory mailxml_dd:MailClass mailxml_dd:USPSFacilityLocaleKey mailxml_dd:City mailxml_dd:State mailxml_dd:MailingDate mailxml_dd:ContainerType mailxml_dd:McB mailxml_dd:IMtb mailxml_dd:CSAID mailxml_dd:ConsigneeAppTID mailxml_dd:FSNonFSAvailabilityDate mailxml_dd:FullServiceIndicator mailxml_dd:VerificationError mailxml_dd:PreparerCRID mailxml_dd:OwnerCRID mailxml_dd:PieceInfo mailxml_dd:PieceRangeInfo								

element DataQualityVerificationReportDelivery/VerificationWarningType

diagram																																														
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd																																													
type	mailxml_dd:verificationWarningTypeType																																													
properties	<table> <tr> <td>isRef</td> <td>0</td> </tr> <tr> <td>content</td> <td>simple</td> </tr> </table>	isRef	0	content	simple																																									
isRef	0																																													
content	simple																																													
facets	<table> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>CSAVerification</td> <td></td> </tr> <tr> <td>enumeration</td> <td>ContainerBarcodeVerification</td> <td></td> </tr> <tr> <td>enumeration</td> <td>HandlingUnitBarcodeVerification</td> <td></td> </tr> <tr> <td>enumeration</td> <td>PieceBarcodeVerification</td> <td></td> </tr> <tr> <td>enumeration</td> <td>ByForConflictVerification</td> <td></td> </tr> <tr> <td>enumeration</td> <td>ServiceTypeVerification</td> <td></td> </tr> <tr> <td>enumeration</td> <td>AppointmentVerification</td> <td></td> </tr> <tr> <td>enumeration</td> <td>MailerIDVerification</td> <td></td> </tr> <tr> <td>enumeration</td> <td>DeliveryPointVerification</td> <td></td> </tr> <tr> <td>enumeration</td> <td>ServicePerformanceVerification</td> <td></td> </tr> <tr> <td>enumeration</td> <td>EntryFacilityVerification</td> <td></td> </tr> <tr> <td>enumeration</td> <td>DefaultTrayBarcodeError</td> <td></td> </tr> <tr> <td>enumeration</td> <td>AllWarnings</td> <td></td> </tr> <tr> <td>enumeration</td> <td>NoWarnings</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	enumeration	CSAVerification		enumeration	ContainerBarcodeVerification		enumeration	HandlingUnitBarcodeVerification		enumeration	PieceBarcodeVerification		enumeration	ByForConflictVerification		enumeration	ServiceTypeVerification		enumeration	AppointmentVerification		enumeration	MailerIDVerification		enumeration	DeliveryPointVerification		enumeration	ServicePerformanceVerification		enumeration	EntryFacilityVerification		enumeration	DefaultTrayBarcodeError		enumeration	AllWarnings		enumeration	NoWarnings	
Kind	Value	annotation																																												
enumeration	CSAVerification																																													
enumeration	ContainerBarcodeVerification																																													
enumeration	HandlingUnitBarcodeVerification																																													
enumeration	PieceBarcodeVerification																																													
enumeration	ByForConflictVerification																																													
enumeration	ServiceTypeVerification																																													
enumeration	AppointmentVerification																																													
enumeration	MailerIDVerification																																													
enumeration	DeliveryPointVerification																																													
enumeration	ServicePerformanceVerification																																													
enumeration	EntryFacilityVerification																																													
enumeration	DefaultTrayBarcodeError																																													
enumeration	AllWarnings																																													
enumeration	NoWarnings																																													

element **DataQualityVerificationReportDelivery/DataQualityContainerInfo**

diagram	<pre> classDiagram mailxml_dd:dqrContainerInfoType < -- mailxml_dd:DataQualityContainerInfo mailxml_dd:DataQualityContainerInfo "1..>" mailxml_dd:DataQualityContainer mailxml_dd:DataQualityContainerInfo "0..>" mailxml_dd:PieceRangeInfo </pre> <p>The diagram illustrates the structure of the <code>mailxml_dd:DataQualityContainerInfo</code> element. It is defined by the <code>mailxml_dd:dqrContainerInfoType</code> abstract base type. The element has the following components:</p> <ul style="list-style-type: none"> <code>mailxml_dd:ContainerID</code> <code>mailxml_dd:SiblingRefContainerID</code> <code>mailxml_dd:ParentContainerID</code> <code>mailxml_dd:ProcessingCategory</code> <code>mailxml_dd:MailClass</code> <code>mailxml_dd:USPSFacilityLocaleK...</code> <code>mailxml_dd:City</code> <code>mailxml_dd:State</code> <code>mailxml_dd:MailingDate</code> <code>mailxml_dd:ContainerType</code> <code>mailxml_dd:IMcb</code> <code>mailxml_dd:IMtb</code> <code>mailxml_dd:CSAID</code> <code>mailxml_dd:ConsigneeAppTID</code> <code>mailxml_dd:FSNonFSAvailability...</code> <code>mailxml_dd:FullServiceIndicator</code> <code>mailxml_dd:VerificationError</code> (multiplicity 0..∞) <code>mailxml_dd:PreparerCRID</code> <code>mailxml_dd:OwnerCRID</code> <code>mailxml_dd:PieceInfo</code> (multiplicity 0..∞) <code>mailxml_dd:PieceRangeInfo</code> (multiplicity 0..∞) <p>Associations shown in the diagram:</p> <ul style="list-style-type: none"> An association between <code>mailxml_dd:DataQualityContainerInfo</code> and <code>mailxml_dd:DataQualityContainer</code> with multiplicity <code>1..></code>. An association between <code>mailxml_dd:DataQualityContainerInfo</code> and <code>mailxml_dd:PieceRangeInfo</code> with multiplicity <code>0..></code>.
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd

type	mailxml_dd:dqrContainerInfoType
properties	isRef 0 minOcc 1 maxOcc unbounded content complex
children	mailxml_dd:ContainerID mailxml_dd:SiblingRefContainerID mailxml_dd:ParentContainerID mailxml_dd:ProcessingCategory mailxml_dd:MailClass mailxml_dd:USPSFacilityLocaleKey mailxml_dd:City mailxml_dd:State mailxml_dd:MailingDate mailxml_dd:ContainerType mailxml_dd:IMcb mailxml_dd:IMtb mailxml_dd:CSAID mailxml_dd:ConsigneeAppTID mailxml_dd:FSNonFSAvailabilityDate mailxml_dd:FullServiceIndicator mailxml_dd:VerificationError mailxml_dd:PreparerCRID mailxml_dd:OwnerCRID mailxml_dd:PieceInfo mailxml_dd:PieceRangeInfo

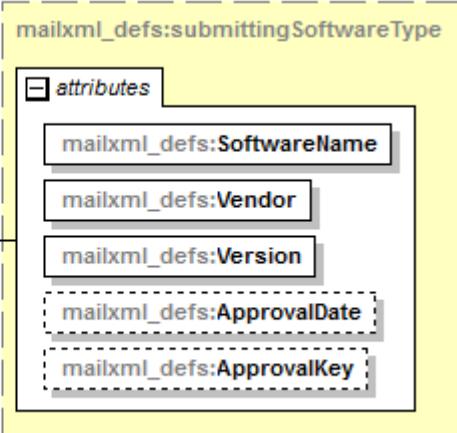
element DataQualityVerificationReportNotification

diagram	<pre> classDiagram class DataQualityVerificationReportN... Note : Notification from USPS that a full service data quality verification report is ready for pickup. DataQualityVerificationReportN... --> SubmittingParty DataQualityVerificationReportN... --> SubmittingSoftware DataQualityVerificationReportN... --> PushMessageID DataQualityVerificationReportN... --> UserLicenseCode DataQualityVerificationReportN... --> MaildatJobID DataQualityVerificationReportN... --> CustomerGroupID DataQualityVerificationReportN... --> MailingGroupID DataQualityVerificationReportN... --> eDocSenderCRID DataQualityVerificationReportN... --> VerificationErrorType DataQualityVerificationReportN... --> VerificationWarningType DataQualityVerificationReportN... --> FSNonFSAvailabilityDate DataQualityVerificationReportN... --> NotificationDate DataQualityVerificationReportN... --> AvailableRecordCount </pre>
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
properties	content complex
children	mailxml_dd:SubmittingParty mailxml_dd:SubmittingSoftware mailxml_dd:PushMessageID mailxml_dd:UserLicenseCode mailxml_dd:MaildatJobID mailxml_dd:CustomerGroupID mailxml_dd:MailingGroupID mailxml_dd:eDocSenderCRID mailxml_dd:VerificationErrorType mailxml_dd:VerificationWarningType mailxml_dd:FSNonFSAvailabilityDate mailxml_dd:NotificationDate mailxml_dd:AvailableRecordCount
annotation	documentation Notification from USPS that a full service data quality verification report is ready for pickup.

element **DataQualityVerificationReportNotification/SubmittingParty**

diagram	<pre> classDiagram participantIDType { <<mailxml_defs>> MailerID6 MailerID9 CRID SchedulerID MaildatUserLicense ShippingAgentID ReceivingAgentID } SubmittingParty { <<mailxml_dd>> } SubmittingParty "2" --> participantIDType </pre>																																																
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd																																																
type	mailxml_defs:participantIDType																																																
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>complex</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	complex																																								
isRef	0																																																
minOcc	0																																																
maxOcc	1																																																
content	complex																																																
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> <tr> <td>mailxml_defs:ShippingAgentID</td> <td>mailxml_base:s12</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>mailxml_defs:ReceivingAgentID</td> <td>mailxml_base:s12</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					mailxml_defs:ShippingAgentID	mailxml_base:s12					mailxml_defs:ReceivingAgentID	mailxml_base:s12				
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mailxml_defs:SchedulerID	mailxml_base:s12																																																
mailxml_defs:MaildatUserLicense	mailxml_base:userLicenseCodeType																																																
mailxml_defs:ShippingAgentID	mailxml_base:s12																																																
mailxml_defs:ReceivingAgentID	mailxml_base:s12																																																

element DataQualityVerificationReportNotification/SubmittingSoftware

diagram																																					
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd																																				
type	mailxml_defs:submittingSoftwareType																																				
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>complex</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	complex																												
isRef	0																																				
minOcc	0																																				
maxOcc	1																																				
content	complex																																				
attributes	<table> <tr> <td>Name</td><td>Type</td><td>Use</td><td>Default</td><td>Fixed</td><td>annotation</td></tr> <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> </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																																			
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mailxml_defs:Version	xs:string	required																																			
mailxml_defs:ApprovalDate	xs:date																																				
mailxml_defs:ApprovalKey	xs:string																																				

element DataQualityVerificationReportNotification/PushMessageID

diagram													
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd												
type	mailxml_base:s25												
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple				
isRef	0												
minOcc	0												
maxOcc	1												
content	simple												
facets	<table> <tr> <td>Kind</td><td>Value</td><td>annotation</td></tr> <tr> <td>minLength</td><td>1</td><td></td></tr> <tr> <td>maxLength</td><td>25</td><td></td></tr> <tr> <td>whiteSpace</td><td>preserve</td><td></td></tr> </table>	Kind	Value	annotation	minLength	1		maxLength	25		whiteSpace	preserve	
Kind	Value	annotation											
minLength	1												
maxLength	25												
whiteSpace	preserve												

element DataQualityVerificationReportNotification/UserLicenseCode

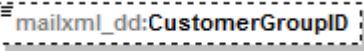
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd

type	mailxml_base:userLicenseCodeType
properties	isRef 0 content simple
facets	Kind Value annotation minLength 1 maxLength 4 whiteSpace preserve

element DataQualityVerificationReportNotification/MaildatJobID

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:jobIDType
properties	isRef 0 content simple
facets	Kind Value annotation minLength 1 maxLength 8 whiteSpace preserve

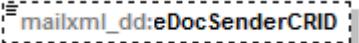
element DataQualityVerificationReportNotification/CustomerGroupID

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:s25
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facets	Kind Value annotation minLength 1 maxLength 25 whiteSpace preserve

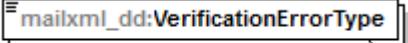
element DataQualityVerificationReportNotification/MailingGroupID

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	xs:nonNegativeInteger
properties	isRef 0 content simple

element **DataQualityVerificationReportNotification/eDocSenderCRID**

diagram	 mailxml_dd:eDocSenderCRID												
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd												
type	mailxml_base:CRIDType												
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple				
isRef	0												
minOcc	0												
maxOcc	1												
content	simple												
facets	<table> <tr> <td>Kind</td><td>Value</td><td>annotation</td></tr> <tr> <td>minLength</td><td>1</td><td></td></tr> <tr> <td>maxLength</td><td>15</td><td></td></tr> <tr> <td>pattern</td><td>([0-9])*</td><td></td></tr> </table>	Kind	Value	annotation	minLength	1		maxLength	15		pattern	([0-9])*	
Kind	Value	annotation											
minLength	1												
maxLength	15												
pattern	([0-9])*												

element **DataQualityVerificationReportNotification/VerificationErrorType**

diagram	 mailxml_dd:VerificationErrorType 1..∞																																													
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd																																													
type	mailxml_dd:verificationErrorTypeType																																													
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>1</td></tr> <tr> <td>maxOcc</td><td>unbounded</td></tr> <tr> <td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	1	maxOcc	unbounded	content	simple																																					
isRef	0																																													
minOcc	1																																													
maxOcc	unbounded																																													
content	simple																																													
facets	<table> <tr> <td>Kind</td><td>Value</td><td>annotation</td></tr> <tr> <td>enumeration</td><td>CSAVerification</td><td></td></tr> <tr> <td>enumeration</td><td>ContainerBarcodeVerification</td><td></td></tr> <tr> <td>enumeration</td><td>HandlingUnitBarcodeVerification</td><td></td></tr> <tr> <td>enumeration</td><td>PieceBarcodeVerification</td><td></td></tr> <tr> <td>enumeration</td><td>ByForConflictVerification</td><td></td></tr> <tr> <td>enumeration</td><td>ServiceTypeVerification</td><td></td></tr> <tr> <td>enumeration</td><td>AppointmentVerification</td><td></td></tr> <tr> <td>enumeration</td><td>MailerIDVerification</td><td></td></tr> <tr> <td>enumeration</td><td>DeliveryPointVerification</td><td></td></tr> <tr> <td>enumeration</td><td>ServicePerformanceVerification</td><td></td></tr> <tr> <td>enumeration</td><td>EntryFacilityVerification</td><td></td></tr> <tr> <td>enumeration</td><td>DefaultTrayBarcodeError</td><td></td></tr> <tr> <td>enumeration</td><td>AllErrors</td><td></td></tr> <tr> <td>enumeration</td><td>NoErrors</td><td></td></tr> </table>	Kind	Value	annotation	enumeration	CSAVerification		enumeration	ContainerBarcodeVerification		enumeration	HandlingUnitBarcodeVerification		enumeration	PieceBarcodeVerification		enumeration	ByForConflictVerification		enumeration	ServiceTypeVerification		enumeration	AppointmentVerification		enumeration	MailerIDVerification		enumeration	DeliveryPointVerification		enumeration	ServicePerformanceVerification		enumeration	EntryFacilityVerification		enumeration	DefaultTrayBarcodeError		enumeration	AllErrors		enumeration	NoErrors	
Kind	Value	annotation																																												
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enumeration	DeliveryPointVerification																																													
enumeration	ServicePerformanceVerification																																													
enumeration	EntryFacilityVerification																																													
enumeration	DefaultTrayBarcodeError																																													
enumeration	AllErrors																																													
enumeration	NoErrors																																													

element **DataQualityVerificationReportNotification/VerificationWarningType**

diagram	 mailxml_dd:VerificationWarning... 1..∞
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd

type	mailxml_dd:verificationWarningTypeType	
properties	isRef	0
	minOcc	1
	maxOcc	unbounded
	content	simple
facets	Kind	Value
	enumeration	CSAVerification
	enumeration	ContainerBarcodeVerification
	enumeration	HandlingUnitBarcodeVerification
	enumeration	PieceBarcodeVerification
	enumeration	ByForConflictVerification
	enumeration	ServiceTypeVerification
	enumeration	AppointmentVerification
	enumeration	MailerIDVerification
	enumeration	DeliveryPointVerification
	enumeration	ServicePerformanceVerification
	enumeration	EntryFacilityVerification
	enumeration	DefaultTrayBarcodeError
	enumeration	AllWarnings
	enumeration	NoWarnings

element DataQualityVerificationReportNotification/FSNonFSAvailabilityDate

diagram	 mailxml_dd:FSNonFSAvailability...
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	xs:date
properties	isRef 0 content simple

element DataQualityVerificationReportNotification/NotificationDate

diagram	 mailxml_dd:NotificationDate
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	xs:date
properties	isRef 0 content simple

element DataQualityVerificationReportNotification/AvailableRecordCount

diagram	 mailxml_dd:AvailableRecordCou...
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	xs:nonNegativeInteger
properties	isRef 0

	content simple
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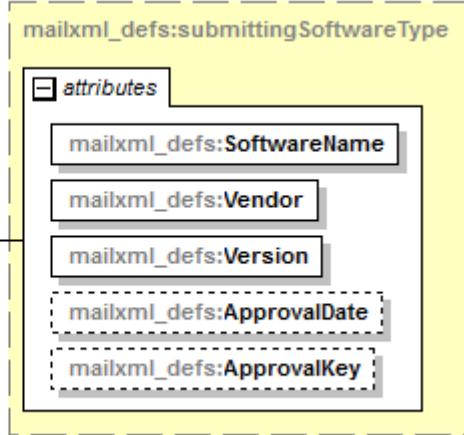
element **DataQualityVerificationReportQueryRequest**

diagram	<pre> classDiagram class DataQualityVerificationReportQ... { <<Query request for full service data quality reports.>> } class SubmittingParty class SubmittingSoftware class SubmitterTrackingID class UserLicenseCode class MaildatJobID class CustomerGroupID class MailingGroupID class eDocSenderCRID class VerificationErrorType class VerificationWarningType class retrieveDataBy DataQualityVerificationReportQ... "2" -- "1" SubmittingParty DataQualityVerificationReportQ... "2" -- "1" SubmittingSoftware DataQualityVerificationReportQ... "2" -- "1" SubmitterTrackingID DataQualityVerificationReportQ... "2" -- "1" UserLicenseCode DataQualityVerificationReportQ... "2" -- "1" MaildatJobID DataQualityVerificationReportQ... "2" -- "1" CustomerGroupID DataQualityVerificationReportQ... "2" -- "1" MailingGroupID DataQualityVerificationReportQ... "2" -- "1" eDocSenderCRID DataQualityVerificationReportQ... "2" -- "1..∞" VerificationErrorType DataQualityVerificationReportQ... "2" -- "1..∞" VerificationWarningType DataQualityVerificationReportQ... "2" -- "1" retrieveDataBy </pre>
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
properties	content complex
children	mailxml_dd:SubmittingParty mailxml_dd:SubmittingSoftware mailxml_dd:SubmitterTrackingID mailxml_dd:UserLicenseCode mailxml_dd:MaildatJobID mailxml_dd:CustomerGroupID mailxml_dd:MailingGroupID mailxml_dd:eDocSenderCRID mailxml_dd:VerificationErrorType mailxml_dd:VerificationWarningType mailxml_dd:retrieveDataBy
annotation	<p>documentation</p> <p>Query request for full service data quality reports.</p>

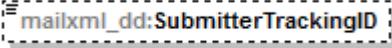
element **DataQualityVerificationReportQueryRequest/SubmittingParty**

diagram	<pre> classDiagram participant IDType { mailxml_defs:participantIDType attributes mailxml_defs:MailerID6 mailxml_defs:MailerID9 mailxml_defs:CRID mailxml_defs:SchedulerID mailxml_defs:MaildatUserLicense mailxml_defs:ShippingAgentID mailxml_defs:ReceivingAgentID } participant SubmittingParty { mailxml_dd:SubmittingParty } IDType < -- SubmittingParty </pre>																																																
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd																																																
type	mailxml_defs:participantIDType																																																
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Name	Type	Use	Default	Fixed	annotation																																												
mailxml_defs:MailerID6	mailxml_base:mailerID6Type																																																
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mailxml_defs:ReceivingAgentID	mailxml_base:s12																																																

element **DataQualityVerificationReportQueryRequest/SubmittingSoftware**

diagram																																					
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd																																				
type	mailxml_defs:submittingSoftwareType																																				
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>complex</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	complex																												
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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 **DataQualityVerificationReportQueryRequest/SubmitterTrackingID**

diagram													
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd												
type	mailxml_base:s20												
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple				
isRef	0												
minOcc	0												
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facets	<table> <tr> <td>Kind</td><td>Value</td><td>annotation</td></tr> <tr> <td>minLength</td><td>1</td><td></td></tr> <tr> <td>maxLength</td><td>20</td><td></td></tr> <tr> <td>whiteSpace</td><td>preserve</td><td></td></tr> </table>	Kind	Value	annotation	minLength	1		maxLength	20		whiteSpace	preserve	
Kind	Value	annotation											
minLength	1												
maxLength	20												
whiteSpace	preserve												

element **DataQualityVerificationReportQueryRequest/UserLicenseCode**

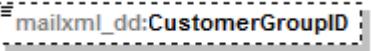
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd

type	mailxml_base:userLicenseCodeType
properties	isRef 0 content simple
facets	Kind Value annotation minLength 1 maxLength 4 whiteSpace preserve

element **DataQualityVerificationReportQueryRequest/MaildatJobID**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:jobIDType
properties	isRef 0 content simple
facets	Kind Value annotation minLength 1 maxLength 8 whiteSpace preserve

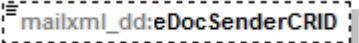
element **DataQualityVerificationReportQueryRequest/CustomerGroupID**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:s25
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation minLength 1 maxLength 25 whiteSpace preserve

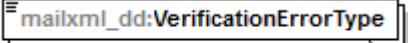
element **DataQualityVerificationReportQueryRequest/MailingGroupID**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	xs:nonNegativeInteger
properties	isRef 0 content simple

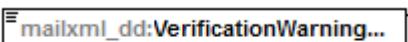
element **DataQualityVerificationReportQueryRequest/eDocSenderCRID**

diagram	 mailxml_dd:eDocSenderCRID												
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd												
type	mailxml_base:CRIDType												
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple				
isRef	0												
minOcc	0												
maxOcc	1												
content	simple												
facets	<table> <tr> <td>Kind</td><td>Value</td><td>annotation</td></tr> <tr> <td>minLength</td><td>1</td><td></td></tr> <tr> <td>maxLength</td><td>15</td><td></td></tr> <tr> <td>pattern</td><td>([0-9])*</td><td></td></tr> </table>	Kind	Value	annotation	minLength	1		maxLength	15		pattern	([0-9])*	
Kind	Value	annotation											
minLength	1												
maxLength	15												
pattern	([0-9])*												

element **DataQualityVerificationReportQueryRequest/VerificationErrorType**

diagram	 mailxml_dd:VerificationErrorType 1..∞																																													
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd																																													
type	mailxml_dd:verificationErrorTypeType																																													
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>1</td></tr> <tr> <td>maxOcc</td><td>unbounded</td></tr> <tr> <td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	1	maxOcc	unbounded	content	simple																																					
isRef	0																																													
minOcc	1																																													
maxOcc	unbounded																																													
content	simple																																													
facets	<table> <tr> <td>Kind</td><td>Value</td><td>annotation</td></tr> <tr> <td>enumeration</td><td>CSAVerification</td><td></td></tr> <tr> <td>enumeration</td><td>ContainerBarcodeVerification</td><td></td></tr> <tr> <td>enumeration</td><td>HandlingUnitBarcodeVerification</td><td></td></tr> <tr> <td>enumeration</td><td>PieceBarcodeVerification</td><td></td></tr> <tr> <td>enumeration</td><td>ByForConflictVerification</td><td></td></tr> <tr> <td>enumeration</td><td>ServiceTypeVerification</td><td></td></tr> <tr> <td>enumeration</td><td>AppointmentVerification</td><td></td></tr> <tr> <td>enumeration</td><td>MailerIDVerification</td><td></td></tr> <tr> <td>enumeration</td><td>DeliveryPointVerification</td><td></td></tr> <tr> <td>enumeration</td><td>ServicePerformanceVerification</td><td></td></tr> <tr> <td>enumeration</td><td>EntryFacilityVerification</td><td></td></tr> <tr> <td>enumeration</td><td>DefaultTrayBarcodeError</td><td></td></tr> <tr> <td>enumeration</td><td>AllErrors</td><td></td></tr> <tr> <td>enumeration</td><td>NoErrors</td><td></td></tr> </table>	Kind	Value	annotation	enumeration	CSAVerification		enumeration	ContainerBarcodeVerification		enumeration	HandlingUnitBarcodeVerification		enumeration	PieceBarcodeVerification		enumeration	ByForConflictVerification		enumeration	ServiceTypeVerification		enumeration	AppointmentVerification		enumeration	MailerIDVerification		enumeration	DeliveryPointVerification		enumeration	ServicePerformanceVerification		enumeration	EntryFacilityVerification		enumeration	DefaultTrayBarcodeError		enumeration	AllErrors		enumeration	NoErrors	
Kind	Value	annotation																																												
enumeration	CSAVerification																																													
enumeration	ContainerBarcodeVerification																																													
enumeration	HandlingUnitBarcodeVerification																																													
enumeration	PieceBarcodeVerification																																													
enumeration	ByForConflictVerification																																													
enumeration	ServiceTypeVerification																																													
enumeration	AppointmentVerification																																													
enumeration	MailerIDVerification																																													
enumeration	DeliveryPointVerification																																													
enumeration	ServicePerformanceVerification																																													
enumeration	EntryFacilityVerification																																													
enumeration	DefaultTrayBarcodeError																																													
enumeration	AllErrors																																													
enumeration	NoErrors																																													

element **DataQualityVerificationReportQueryRequest/VerificationWarningType**

diagram	 mailxml_dd:VerificationWarning... 1..∞
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd

type	mailxml_dd:verificationWarningType																																															
properties	isRef 0 minOcc 1 maxOcc unbounded content simple																																															
facets	<table> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>CSAVerification</td> <td></td> </tr> <tr> <td>enumeration</td> <td>ContainerBarcodeVerification</td> <td></td> </tr> <tr> <td>enumeration</td> <td>HandlingUnitBarcodeVerification</td> <td></td> </tr> <tr> <td>enumeration</td> <td>PieceBarcodeVerification</td> <td></td> </tr> <tr> <td>enumeration</td> <td>ByForConflictVerification</td> <td></td> </tr> <tr> <td>enumeration</td> <td>ServiceTypeVerification</td> <td></td> </tr> <tr> <td>enumeration</td> <td>AppointmentVerification</td> <td></td> </tr> <tr> <td>enumeration</td> <td>MailerIDVerification</td> <td></td> </tr> <tr> <td>enumeration</td> <td>DeliveryPointVerification</td> <td></td> </tr> <tr> <td>enumeration</td> <td>ServicePerformanceVerification</td> <td></td> </tr> <tr> <td>enumeration</td> <td>EntryFacilityVerification</td> <td></td> </tr> <tr> <td>enumeration</td> <td>DefaultTrayBarcodeError</td> <td></td> </tr> <tr> <td>enumeration</td> <td>AllWarnings</td> <td></td> </tr> <tr> <td>enumeration</td> <td>NoWarnings</td> <td></td> </tr> </tbody> </table>			Kind	Value	annotation	enumeration	CSAVerification		enumeration	ContainerBarcodeVerification		enumeration	HandlingUnitBarcodeVerification		enumeration	PieceBarcodeVerification		enumeration	ByForConflictVerification		enumeration	ServiceTypeVerification		enumeration	AppointmentVerification		enumeration	MailerIDVerification		enumeration	DeliveryPointVerification		enumeration	ServicePerformanceVerification		enumeration	EntryFacilityVerification		enumeration	DefaultTrayBarcodeError		enumeration	AllWarnings		enumeration	NoWarnings	
Kind	Value	annotation																																														
enumeration	CSAVerification																																															
enumeration	ContainerBarcodeVerification																																															
enumeration	HandlingUnitBarcodeVerification																																															
enumeration	PieceBarcodeVerification																																															
enumeration	ByForConflictVerification																																															
enumeration	ServiceTypeVerification																																															
enumeration	AppointmentVerification																																															
enumeration	MailerIDVerification																																															
enumeration	DeliveryPointVerification																																															
enumeration	ServicePerformanceVerification																																															
enumeration	EntryFacilityVerification																																															
enumeration	DefaultTrayBarcodeError																																															
enumeration	AllWarnings																																															
enumeration	NoWarnings																																															

element **DataQualityVerificationReportQueryRequest/retrieveDataBy**

diagram	 mailxml_dd:retrieveDataBy												
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd												
type	mailxml_defs:retrieveDataBy												
properties	isRef 0 content simple												
facets	<table> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>FS</td> <td></td> </tr> <tr> <td>enumeration</td> <td>NFS</td> <td></td> </tr> <tr> <td>enumeration</td> <td>Both</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	enumeration	FS		enumeration	NFS		enumeration	Both	
Kind	Value	annotation											
enumeration	FS												
enumeration	NFS												
enumeration	Both												

element DataQualityVerificationReportQueryResponse

diagram	<p>Response to the Request for Full Service Data Quality Verification Reports</p>																																										
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd																																										
properties	content complex																																										
children	mailxml_dd:TrackingID mailxml_dd:SubmitterTrackingID mailxml_dd:QueryResults mailxml_defs:QueryError																																										
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:MessageGroupID</td> <td>mailxml_base:s20</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> <tr> <td>mailxml_defs:TotalMessageCount</td> <td>xs:positiveInteger</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> <tr> <td>mailxml_defs:MessageSerialNumber</td> <td>xs:positiveInteger</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> <tr> <td>mailxml_defs:TransmittedRecordCount</td> <td>xs:positiveInteger</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> <tr> <td>mailxml_defs>TotalRecordsAcrossMessages</td> <td>xs:positiveInteger</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> <tr> <td>mailxml_defs>LastMessage</td> <td>mailxml_base:yesNo</td> <td>optional</td> <td>No</td> <td></td> <td></td> </tr> </tbody> </table>	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		
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 DataQualityVerificationReportQueryResponse/TrackingID

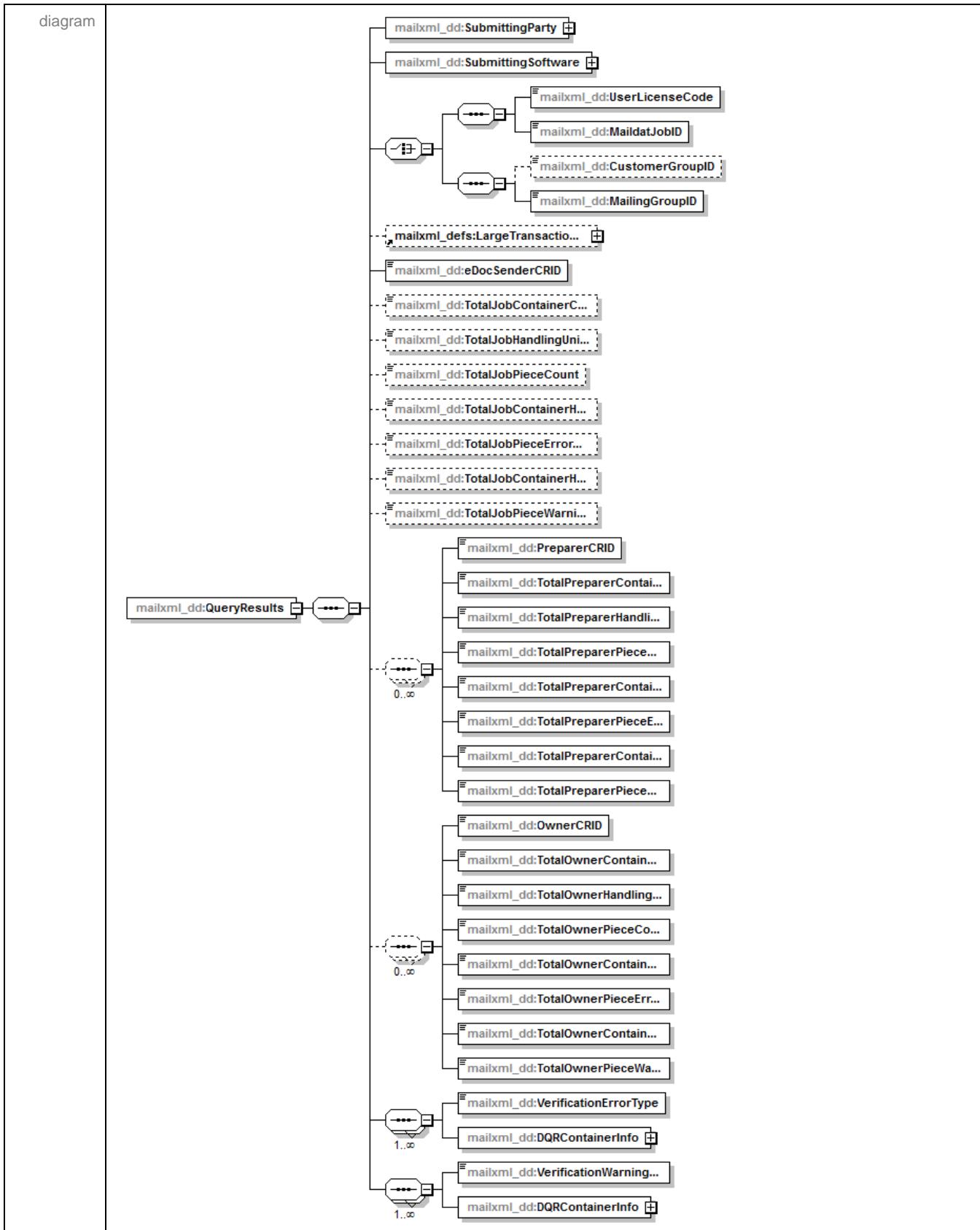
diagram					
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd				
type	mailxml_base:s20				
properties	<table> <tr> <td>isRef</td> <td>0</td> </tr> <tr> <td>minOcc</td> <td>0</td> </tr> </table>	isRef	0	minOcc	0
isRef	0				
minOcc	0				

	maxOcc 1 content simple
facets	Kind Value annotation minLength 1 maxLength 20 whiteSpace preserve

element **DataQualityVerificationReportQueryResponse/SubmitterTrackingID**

diagram	 mailxml_dd:SubmitterTrackingID
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:s20
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation minLength 1 maxLength 20 whiteSpace preserve

element **DataQualityVerificationReportQueryResponse/QueryResults**

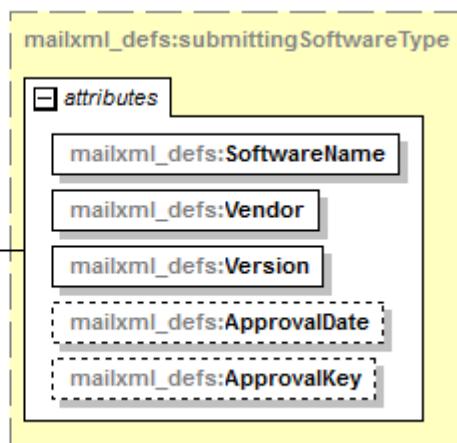


namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
properties	isRef 0 content complex
children	mailxml_dd:SubmittingParty mailxml_dd:SubmittingSoftware mailxml_dd:UserLicenseCode mailxml_dd:MaildatJobID mailxml_dd:CustomerGroupID mailxml_dd:MailingGroupID mailxml_defs:LargeTransactionDividerResult mailxml_dd:eDocSenderCRID mailxml_dd:TotalJobContainerCount mailxml_dd:TotalJobHandlingUnitCount mailxml_dd:TotalJobPieceCount mailxml_dd:TotalJobContainerHUErrorCount mailxml_dd:TotalJobPieceErrorCount mailxml_dd:TotalJobContainerHUWarningCount mailxml_dd:TotalJobPieceWarningCount mailxml_dd:PreparerCRID mailxml_dd:TotalPreparerContainerCount mailxml_dd:TotalPreparerHandlingUnitCount mailxml_dd:TotalPreparerPieceCount mailxml_dd:TotalPreparerContainerHUErrorCount mailxml_dd:TotalPreparerPieceErrorCount mailxml_dd:TotalPreparerContainerHUWarningCount mailxml_dd:TotalPreparerPieceWarningCount mailxml_dd:OwnerCRID mailxml_dd:TotalOwnerContainerCount mailxml_dd:TotalOwnerHandlingUnitCount mailxml_dd:TotalOwnerPieceCount mailxml_dd:TotalOwnerContainerHUErrorCount mailxml_dd:TotalOwnerPieceErrorCount mailxml_dd:TotalOwnerContainerHUWarningCount mailxml_dd:TotalOwnerPieceWarningCount mailxml_dd:VerificationErrorType mailxml_dd:DQRContainerInfo mailxml_dd:VerificationWarningType mailxml_dd:DQRContainerInfo

element DataQualityVerificationReportQueryResponse/QueryResults/SubmittingParty

diagram	<pre> classDiagram participantIDType < -- submittingParty participantIDType { <<attributes>> MailerID6 MailerID9 CRID SchedulerID MaildatUserLicense ShippingAgentID ReceivingAgentID } </pre>
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_defs:participantIDType
properties	isRef 0 content complex
attributes	Name 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 mailxml_defs:ShippingAgentID Type mailxml_base:s12 mailxml_defs:ReceivingAgentID Type mailxml_base:s12

element DataQualityVerificationReportQueryResponse/QueryResults/SubmittingSoftware

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_defs:submittingSoftwareType
properties	isRef 0 content complex
attributes	Name Type 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 DataQualityVerificationReportQueryResponse/QueryResults/UserLicenseCode

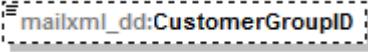
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:userLicenseCodeType
properties	isRef 0 content simple
facets	Kind Value annotation minLength 1 maxLength 4 whiteSpace preserve

element DataQualityVerificationReportQueryResponse/QueryResults/MaildatJobID

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:jobIDType
properties	isRef 0 content simple

	facets	Kind minLength maxLength whiteSpace	Value 1 8 preserve	annotation
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element DataQualityVerificationReportQueryResponse/QueryResults/CustomerGroupID

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:s25
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation minLength 1 maxLength 25 whiteSpace preserve

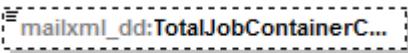
element DataQualityVerificationReportQueryResponse/QueryResults/MailingGroupID

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	xs:nonNegativeInteger
properties	isRef 0 content simple

element DataQualityVerificationReportQueryResponse/QueryResults/eDocSenderCRID

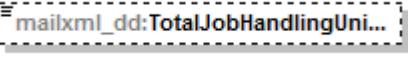
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:CRIDType
properties	isRef 0 content simple
facets	Kind Value annotation minLength 1 maxLength 15 pattern ([0-9])*

element DataQualityVerificationReportQueryResponse/QueryResults/TotalJobContainerCount

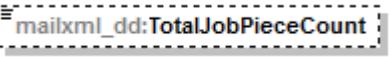
diagram	
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namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	xs:nonNegativeInteger
properties	isRef 0 minOcc 0 maxOcc 1 content simple

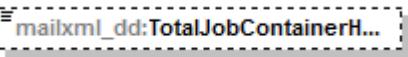
element DataQualityVerificationReportQueryResponse/QueryResults/TotalJobHandlingUnitCount

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	xs:nonNegativeInteger
properties	isRef 0 minOcc 0 maxOcc 1 content simple

element DataQualityVerificationReportQueryResponse/QueryResults/TotalJobPieceCount

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	xs:nonNegativeInteger
properties	isRef 0 minOcc 0 maxOcc 1 content simple

element DataQualityVerificationReportQueryResponse/QueryResults/TotalJobContainerHUErrorCount

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	xs:nonNegativeInteger
properties	isRef 0 minOcc 0 maxOcc 1 content simple

element DataQualityVerificationReportQueryResponse/QueryResults/TotalJobPieceErrorCount

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	xs:nonNegativeInteger
properties	isRef 0 minOcc 0

	maxOcc 1 content simple
--	----------------------------

element **DataQualityVerificationReportQueryResponse/QueryResults/TotalJobContainerHUWarningCount**

diagram	 mailxml_dd:TotalJobContainerH...
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	xs:nonNegativeInteger
properties	isRef 0 minOcc 0 maxOcc 1 content simple

element **DataQualityVerificationReportQueryResponse/QueryResults/TotalJobPieceWarningCount**

diagram	 mailxml_dd:TotalJobPieceWarni...
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	xs:nonNegativeInteger
properties	isRef 0 minOcc 0 maxOcc 1 content simple

element **DataQualityVerificationReportQueryResponse/QueryResults/PreparerCRID**

diagram	 mailxml_dd:PreparerCRID
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:CRIDType
properties	isRef 0 content simple
facets	Kind Value annotation minLength 1 maxLength 15 pattern ([0-9])*

element **DataQualityVerificationReportQueryResponse/QueryResults/TotalPreparerContainerCount**

diagram	 mailxml_dd:TotalPreparerContai...
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	xs:nonNegativeInteger
properties	isRef 0 content simple

element **DataQualityVerificationReportQueryResponse/QueryResults/TotalPreparerHandlingUnitCount**

diagram	 mailxml_dd:TotalPreparerHandle...
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	xs:nonNegativeInteger
properties	isRef 0 content simple

element **DataQualityVerificationReportQueryResponse/QueryResults/TotalPreparerPieceCount**

diagram	 mailxml_dd:TotalPreparerPiec...
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	xs:nonNegativeInteger
properties	isRef 0 content simple

element

DataQualityVerificationReportQueryResponse/QueryResults/TotalPreparerContainerHUErrorCount

diagram	 mailxml_dd:TotalPreparerContai...
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	xs:nonNegativeInteger
properties	isRef 0 content simple

element **DataQualityVerificationReportQueryResponse/QueryResults/TotalPreparerPieceErrorCount**

diagram	 mailxml_dd:TotalPreparerPiece...
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	xs:nonNegativeInteger
properties	isRef 0 content simple

element

DataQualityVerificationReportQueryResponse/QueryResults/TotalPreparerContainerHUWarningCount

diagram	 mailxml_dd:TotalPreparerContai...
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd

type	xs:nonNegativeInteger
properties	isRef 0 content simple

element **DataQualityVerificationReportQueryResponse/QueryResults/TotalPreparerPieceWarningCount**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	xs:nonNegativeInteger
properties	isRef 0 content simple

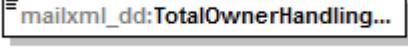
element **DataQualityVerificationReportQueryResponse/QueryResults/OwnerCRID**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:CRIDType
properties	isRef 0 content simple
facets	Kind Value annotation minLength 1 maxLength 15 pattern ([0-9])*

element **DataQualityVerificationReportQueryResponse/QueryResults/TotalOwnerContainerCount**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	xs:nonNegativeInteger
properties	isRef 0 content simple

element **DataQualityVerificationReportQueryResponse/QueryResults/TotalOwnerHandlingUnitCount**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	xs:nonNegativeInteger
properties	isRef 0 content simple

element **DataQualityVerificationReportQueryResponse/QueryResults/TotalOwnerPieceCount**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	xs:nonNegativeInteger
properties	isRef 0 content simple

element

DataQualityVerificationReportQueryResponse/QueryResults/TotalOwnerContainerHUErrCount

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	xs:nonNegativeInteger
properties	isRef 0 content simple

element **DataQualityVerificationReportQueryResponse/QueryResults/TotalOwnerPieceErrorCount**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	xs:nonNegativeInteger
properties	isRef 0 content simple

element

DataQualityVerificationReportQueryResponse/QueryResults/TotalOwnerContainerHUWarningCount

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	xs:nonNegativeInteger
properties	isRef 0 content simple

element **DataQualityVerificationReportQueryResponse/QueryResults/TotalOwnerPieceWarningCount**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	xs:nonNegativeInteger
properties	isRef 0 content simple

element **DataQualityVerificationReportQueryResponse/QueryResults/VerificationErrorType**

diagram	 mailxml_dd:VerificationErrorType	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd	
type	mailxml_dd:verificationErrorTypeType	
properties	isRef 0 content simple	
facets	Kind	Value
	enumeration	CSAVerification
	enumeration	ContainerBarcodeVerification
	enumeration	HandlingUnitBarcodeVerification
	enumeration	PieceBarcodeVerification
	enumeration	ByForConflictVerification
	enumeration	ServiceTypeVerification
	enumeration	AppointmentVerification
	enumeration	MailerIDVerification
	enumeration	DeliveryPointVerification
	enumeration	ServicePerformanceVerification
	enumeration	EntryFacilityVerification
	enumeration	DefaultTrayBarcodeError
	enumeration	AllErrors
	enumeration	NoErrors

element **DataQualityVerificationReportQueryResponse/QueryResults/DQRContainerInfo**

diagram	<pre> classDiagram class mailxml_dd:DQRContainerInfo { mailxml_dd:ContainerID mailxml_dd:SiblingRefContainerID mailxml_dd:ParentContainerID mailxml_dd:ProcessingCategory mailxml_dd:MailClass mailxml_dd:USPSFacilityLocaleK... mailxml_dd:City mailxml_dd:State mailxml_dd:MailingDate mailxml_dd:ContainerType mailxml_dd:IMcb mailxml_dd:IMtb mailxml_dd:CSAID mailxml_dd:ConsigneeAppTID mailxml_dd:FSNonFSAvailability... mailxml_dd:FullServiceIndicator mailxml_dd:VerificationError mailxml_dd:PreparerCRID mailxml_dd:OwnerCRID mailxml_dd:PieceInfo mailxml_dd:PieceRangeInfo } </pre>
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd

properties
children

isRef 0
content complex

[mailxml_dd:ContainerID](#) [mailxml_dd:SiblingRefContainerID](#) [mailxml_dd:ParentContainerID](#)
[mailxml_dd:ProcessingCategory](#) [mailxml_dd:MailClass](#) [mailxml_dd:USPSFacilityLocaleKey](#) [mailxml_dd:City](#)
[mailxml_dd:State](#) [mailxml_dd:MailingDate](#) [mailxml_dd:ContainerType](#) [mailxml_dd:McB](#) [mailxml_dd:IMtb](#)
[mailxml_dd:CSAID](#) [mailxml_dd:ConsigneeAppTID](#) [mailxml_dd:FSNonFSAvailabilityDate](#)
[mailxml_dd:FullServiceIndicator](#) [mailxml_dd:VerificationError](#) [mailxml_dd:PreparerCRID](#) [mailxml_dd:OwnerCRID](#)
[mailxml_dd:PieceInfo](#) [mailxml_dd:PieceRangeInfo](#)

element DataQualityVerificationReportQueryResponse/QueryResults/VerificationWarningType

diagram																																														
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd																																													
type	mailxml_dd:verificationWarningTypeType																																													
properties	isRef 0 content simple																																													
facets	<table> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>CSAVerification</td> <td></td> </tr> <tr> <td>enumeration</td> <td>ContainerBarcodeVerification</td> <td></td> </tr> <tr> <td>enumeration</td> <td>HandlingUnitBarcodeVerification</td> <td></td> </tr> <tr> <td>enumeration</td> <td>PieceBarcodeVerification</td> <td></td> </tr> <tr> <td>enumeration</td> <td>ByForConflictVerification</td> <td></td> </tr> <tr> <td>enumeration</td> <td>ServiceTypeVerification</td> <td></td> </tr> <tr> <td>enumeration</td> <td>AppointmentVerification</td> <td></td> </tr> <tr> <td>enumeration</td> <td>MailerIDVerification</td> <td></td> </tr> <tr> <td>enumeration</td> <td>DeliveryPointVerification</td> <td></td> </tr> <tr> <td>enumeration</td> <td>ServicePerformanceVerification</td> <td></td> </tr> <tr> <td>enumeration</td> <td>EntryFacilityVerification</td> <td></td> </tr> <tr> <td>enumeration</td> <td>DefaultTrayBarcodeError</td> <td></td> </tr> <tr> <td>enumeration</td> <td>AllWarnings</td> <td></td> </tr> <tr> <td>enumeration</td> <td>NoWarnings</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	enumeration	CSAVerification		enumeration	ContainerBarcodeVerification		enumeration	HandlingUnitBarcodeVerification		enumeration	PieceBarcodeVerification		enumeration	ByForConflictVerification		enumeration	ServiceTypeVerification		enumeration	AppointmentVerification		enumeration	MailerIDVerification		enumeration	DeliveryPointVerification		enumeration	ServicePerformanceVerification		enumeration	EntryFacilityVerification		enumeration	DefaultTrayBarcodeError		enumeration	AllWarnings		enumeration	NoWarnings	
Kind	Value	annotation																																												
enumeration	CSAVerification																																													
enumeration	ContainerBarcodeVerification																																													
enumeration	HandlingUnitBarcodeVerification																																													
enumeration	PieceBarcodeVerification																																													
enumeration	ByForConflictVerification																																													
enumeration	ServiceTypeVerification																																													
enumeration	AppointmentVerification																																													
enumeration	MailerIDVerification																																													
enumeration	DeliveryPointVerification																																													
enumeration	ServicePerformanceVerification																																													
enumeration	EntryFacilityVerification																																													
enumeration	DefaultTrayBarcodeError																																													
enumeration	AllWarnings																																													
enumeration	NoWarnings																																													

element **DataQualityVerificationReportQueryResponse/QueryResults/DQRContainerInfo**

diagram	<pre> classDiagram class mailxml_dd:DQRContainerInfo { mailxml_dd:ContainerID mailxml_dd:SiblingRefContainerID mailxml_dd:ParentContainerID mailxml_dd:ProcessingCategory mailxml_dd:MailClass mailxml_dd:USPSFacilityLocaleK... mailxml_dd:City mailxml_dd:State mailxml_dd:MailingDate mailxml_dd:ContainerType mailxml_dd:IMcb mailxml_dd:IMtb mailxml_dd:CSAID mailxml_dd:ConsigneeAppTID mailxml_dd:FSNonFSAvailability... mailxml_dd:FullServiceIndicator mailxml_dd:VerificationError mailxml_dd:PreparerCRID mailxml_dd:OwnerCRID mailxml_dd:PieceInfo mailxml_dd:PieceRangeInfo } </pre>
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd

properties
children

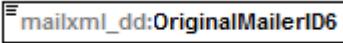
isRef 0
content complex

[mailxml_dd:ContainerID](#) [mailxml_dd:SiblingRefContainerID](#) [mailxml_dd:ParentContainerID](#)
[mailxml_dd:ProcessingCategory](#) [mailxml_dd:MailClass](#) [mailxml_dd:USPSFacilityLocaleKey](#) [mailxml_dd:City](#)
[mailxml_dd:State](#) [mailxml_dd:MailingDate](#) [mailxml_dd:ContainerType](#) [mailxml_dd:McB](#) [mailxml_dd:IMtb](#)
[mailxml_dd:CSAID](#) [mailxml_dd:ConsigneeAppTID](#) [mailxml_dd:FSNonFSAvailabilityDate](#)
[mailxml_dd:FullServiceIndicator](#) [mailxml_dd:VerificationError](#) [mailxml_dd:PreparerCRID](#) [mailxml_dd:OwnerCRID](#)
[mailxml_dd:PieceInfo](#) [mailxml_dd:PieceRangeInfo](#)

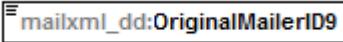
element DeliveryPointValidation

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
properties	content complex
children	mailxml_dd:OriginalMailerID6 mailxml_dd:OriginalMailerID9 mailxml_dd:UserLicenseCode mailxml_dd:MaildatJobID mailxml_dd:CustomerGroupID mailxml_dd:MailingGroupID mailxml_dd:InvalidDeliveryPointIMB mailxml_dd:PrimarySecondaryIndicator mailxml_dd:DPVDataRecipientCRID mailxml_dd:FullServiceComplianceIndicator mailxml_dd:FullServiceNonComplianceReasonCode mailxml_dd:FullServiceIndicator mailxml_dd:FSNonFSAvailabilityDate mailxml_dd:ReturnInfo
used by	elements DeliveryPointValidationDelivery DeliveryPointValidationQueryResponse/QueryResults

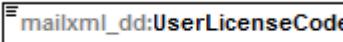
element DeliveryPointValidation/OriginalMailerID6

diagram	 mailxml_dd:OriginalMailerID6
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:mailerID6Type
properties	isRef 0 content simple
facets	Kind Value annotation pattern [0-9]{6}

element DeliveryPointValidation/OriginalMailerID9

diagram	 mailxml_dd:OriginalMailerID9
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:mailerID9Type
properties	isRef 0 content simple
facets	Kind Value annotation pattern [0-9]{9}

element DeliveryPointValidation/UserLicenseCode

diagram	 mailxml_dd:UserLicenseCode
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:userLicenseCodeType
properties	isRef 0 content simple
facets	Kind Value annotation minLength 1 maxLength 4 whiteSpace preserve

element DeliveryPointValidation/MaildatJobID

diagram	 mailxml_dd:MaildatJobID
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:jobIDType
properties	isRef 0 content simple
facets	Kind Value annotation minLength 1 maxLength 8 whiteSpace preserve

element **DeliveryPointValidation/CustomerGroupID**

diagram	 mailxml_dd:CustomerGroupID												
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd												
type	mailxml_base:s25												
properties	<table> <tr> <td>isRef</td> <td>0</td> </tr> <tr> <td>content</td> <td>simple</td> </tr> </table>	isRef	0	content	simple								
isRef	0												
content	simple												
facets	<table> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>25</td> <td></td> </tr> <tr> <td>whiteSpace</td> <td>preserve</td> <td></td> </tr> </table>	Kind	Value	annotation	minLength	1		maxLength	25		whiteSpace	preserve	
Kind	Value	annotation											
minLength	1												
maxLength	25												
whiteSpace	preserve												

element **DeliveryPointValidation/MailingGroupID**

diagram	 mailxml_dd:MailingGroupID				
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd				
type	xs:nonNegativeInteger				
properties	<table> <tr> <td>isRef</td> <td>0</td> </tr> <tr> <td>content</td> <td>simple</td> </tr> </table>	isRef	0	content	simple
isRef	0				
content	simple				

element **DeliveryPointValidation/InvalidDeliveryPointIMB**

diagram	 mailxml_dd:InvalidDeliveryPointI... ...												
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd												
type	mailxml_base:iMBType												
properties	<table> <tr> <td>isRef</td> <td>0</td> </tr> <tr> <td>content</td> <td>simple</td> </tr> </table>	isRef	0	content	simple								
isRef	0												
content	simple												
facets	<table> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <tr> <td>minLength</td> <td>20</td> <td></td> </tr> <tr> <td>maxLength</td> <td>34</td> <td></td> </tr> <tr> <td>pattern</td> <td>([0-9])+</td> <td></td> </tr> </table>	Kind	Value	annotation	minLength	20		maxLength	34		pattern	([0-9])+	
Kind	Value	annotation											
minLength	20												
maxLength	34												
pattern	([0-9])+												

element **DeliveryPointValidation/PrimarySecondaryIndicator**

diagram	 mailxml_dd:PrimarySecondaryIn... ...						
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd						
type	mailxml_dd:primarySecondaryIndicatorType						
properties	<table> <tr> <td>isRef</td> <td>0</td> </tr> <tr> <td>content</td> <td>simple</td> </tr> </table>	isRef	0	content	simple		
isRef	0						
content	simple						
facets	<table> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <tr> <td>enumeration</td> <td>P</td> <td></td> </tr> </table>	Kind	Value	annotation	enumeration	P	
Kind	Value	annotation					
enumeration	P						

	enumeration S
--	---------------

element **DeliveryPointValidation/DPVDataRecipientCRID**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:CRIDType
properties	isRef 0 content simple
facets	Kind Value annotation minLength 1 maxLength 15 pattern ([0-9])*

element **DeliveryPointValidation/FullServiceComplianceIndicator**

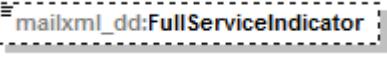
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_defs:fullServiceComplianceIndicatorType
properties	isRef 0 content simple
facets	Kind Value annotation enumeration Yes enumeration No

element **DeliveryPointValidation/FullServiceNonComplianceReasonCode**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_defs:reasonCodeType
properties	isRef 0 content simple
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
--	---

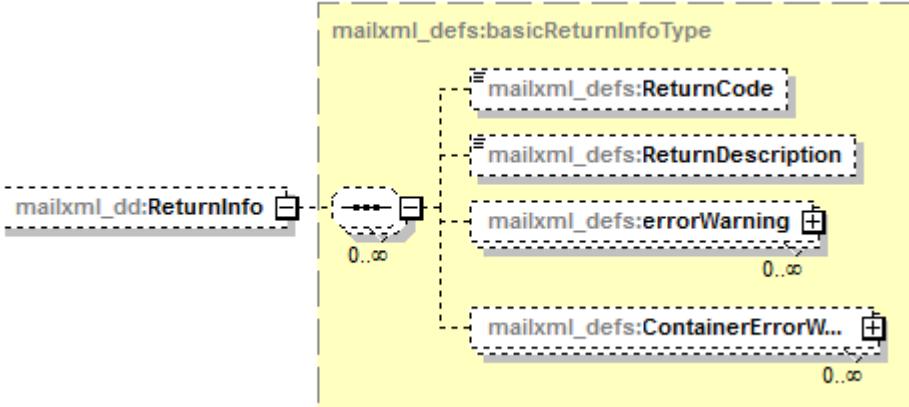
element DeliveryPointValidation/FullServiceIndicator

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:yesNo
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation enumeration Yes enumeration No

element DeliveryPointValidation/FSNonFSAvailabilityDate

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	xs:date
properties	isRef 0 minOcc 0 maxOcc 1 content simple

element DeliveryPointValidation/ReturnInfo

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd

type	mailxml_defs:basicReturnInfoType
properties	isRef 0 minOcc 0 maxOcc 1 content complex
children	mailxml_defs:ReturnCode mailxml_defs:ReturnDescription mailxml_defs:errorWarning mailxml_defs:ContainerErrorWarningBlock

element **DeliveryPointValidationDelivery**

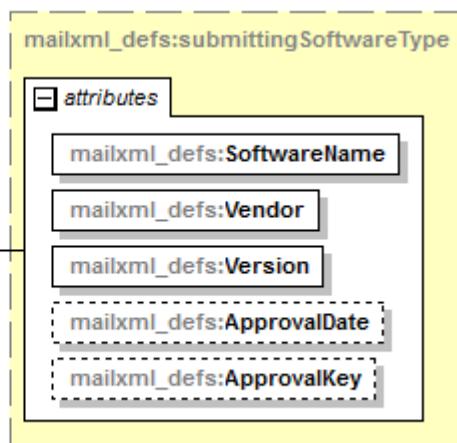
diagram	<p>DeliveryPointValidationDelivery</p> <p>Delivery of Delivery Point Validation by USPS.</p>																								
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd																								
properties	content complex																								
children	mailxml_dd:SubmittingParty mailxml_dd:SubmittingSoftware mailxml_defs:DataRecipient mailxml_dd:UserLicenseCode mailxml_dd:MaildatJobID mailxml_dd:CustomerGroupID mailxml_dd:MailingGroupID mailxml_dd:PushMessageID mailxml_dd:DeliveryPointValidation																								
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:MessageGroupID</td> <td>mailxml_base:s20</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> <tr> <td>mailxml_defs:TotalMessageCount</td> <td>xs:positiveInteger</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> <tr> <td>mailxml_defs:MessageSerialNumber</td> <td>xs:positiveInteger</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	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			
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 Delivery Point Validation by USPS.			

element **DeliveryPointValidationDelivery/SubmittingParty**

diagram	<pre> classDiagram class SubmittingParty { <<mailxml_dd>> } class participantIDType { <<mailxml_defs>> <<attributes>> MailerID6 MailerID9 CRID SchedulerID MaildatUserLicense ShippingAgentID ReceivingAgentID end } SubmittingParty "1" --> "1" participantIDType </pre>																																																
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd																																																
type	mailxml_defs:participantIDType																																																
properties	<table> <tr> <td>isRef</td><td>0</td> </tr> <tr> <td>content</td><td>complex</td> </tr> </table>	isRef	0	content	complex																																												
isRef	0																																																
content	complex																																																
attributes	<table> <tr> <td>Name</td><td>Type</td><td>Use</td><td>Default</td><td>Fixed</td><td>annotation</td></tr> <tr> <td>mailxml_defs:MailerID6</td><td>mailxml_base:mailerID6Type</td><td></td><td></td><td></td><td></td></tr> <tr> <td>mailxml_defs:MailerID9</td><td>mailxml_base:mailerID9Type</td><td></td><td></td><td></td><td></td></tr> <tr> <td>mailxml_defs:CRID</td><td>mailxml_base:CRIDType</td><td></td><td></td><td></td><td></td></tr> <tr> <td>mailxml_defs:SchedulerID</td><td>mailxml_base:s12</td><td></td><td></td><td></td><td></td></tr> <tr> <td>mailxml_defs:MaildatUserLicense</td><td>mailxml_base:userLicenseCodeType</td><td></td><td></td><td></td><td></td></tr> <tr> <td>mailxml_defs:ShippingAgentID</td><td>mailxml_base:s12</td><td></td><td></td><td></td><td></td></tr> <tr> <td>mailxml_defs:ReceivingAgentID</td><td>mailxml_base:s12</td><td></td><td></td><td></td><td></td></tr> </table>	Name	Type	Use	Default	Fixed	annotation	mailxml_defs:MailerID6	mailxml_base:mailerID6Type					mailxml_defs:MailerID9	mailxml_base:mailerID9Type					mailxml_defs:CRID	mailxml_base:CRIDType					mailxml_defs:SchedulerID	mailxml_base:s12					mailxml_defs:MaildatUserLicense	mailxml_base:userLicenseCodeType					mailxml_defs:ShippingAgentID	mailxml_base:s12					mailxml_defs:ReceivingAgentID	mailxml_base:s12				
Name	Type	Use	Default	Fixed	annotation																																												
mailxml_defs:MailerID6	mailxml_base:mailerID6Type																																																
mailxml_defs:MailerID9	mailxml_base:mailerID9Type																																																
mailxml_defs:CRID	mailxml_base:CRIDType																																																
mailxml_defs:SchedulerID	mailxml_base:s12																																																
mailxml_defs:MaildatUserLicense	mailxml_base:userLicenseCodeType																																																
mailxml_defs:ShippingAgentID	mailxml_base:s12																																																
mailxml_defs:ReceivingAgentID	mailxml_base:s12																																																

element DeliveryPointValidationDelivery/SubmittingSoftware

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_defs:submittingSoftwareType
properties	isRef 0 content complex
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

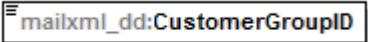
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:userLicenseCodeType
properties	isRef 0 content simple
facets	Kind Value annotation minLength 1 maxLength 4 whiteSpace preserve

element DeliveryPointValidationDelivery/MaildatJobID

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:jobIDType
properties	isRef 0 content simple

facets	Kind minLength maxLength whiteSpace	Value 1 8 preserve	annotation
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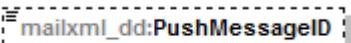
element **DeliveryPointValidationDelivery/CustomerGroupID**

diagram			
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd		
type	mailxml_base:s25		
properties	isRef 0 content simple		
facets	Kind minLength maxLength whiteSpace	Value 1 25 preserve	annotation

element **DeliveryPointValidationDelivery/MailingGroupID**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	xs:nonNegativeInteger
properties	isRef 0 content simple

element **DeliveryPointValidationDelivery/PushMessageID**

diagram			
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd		
type	mailxml_base:s25		
properties	isRef 0 minOcc 0 maxOcc 1 content simple		
facets	Kind minLength maxLength whiteSpace	Value 1 25 preserve	annotation

element DeliveryPointValidationNotification

diagram	<pre> graph LR DPV[DeliveryPointValidationNotification...] --- Note[Notification by UPS that Delivery Point Validation is ready for pickup.] Note --- Structure subgraph Structure [] SP[mailxml_dd:SubmittingParty] SS[mailxml_dd:SubmittingSoftware] CRID[mailxml_dd:CRID] PMID[mailxml_dd:PushMessageID] UL[mailxml_dd:UserLicenseCode] MJID[mailxml_dd:MaildatJobID] CGID[mailxml_dd:CustomerGroupID] MGID[mailxml_dd:MailingGroupID] FS[mailxml_dd:FSNonFSAvailability...] ND[mailxml_dd:NotificationDate] AR[mailxml_dd:AvailableRecordCou...] SP --- SS SS --- CRID CRID --- PMID PMID --- UL PMID --- MJID MJID --- CGID CGID --- MGID FS --- ND ND --- AR end </pre>
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
properties	content complex
children	mailxml_dd:SubmittingParty mailxml_dd:SubmittingSoftware mailxml_dd:CRID mailxml_dd:PushMessageID mailxml_dd:UserLicenseCode mailxml_dd:MaildatJobID mailxml_dd:CustomerGroupID mailxml_dd:MailingGroupID mailxml_dd:FSNonFSAvailabilityDate mailxml_dd:NotificationDate mailxml_dd:AvailableRecordCount
annotation	documentation Notification by UPS that Delivery Point Validation is ready for pickup.

element DeliveryPointValidationNotification/SubmittingParty

diagram	<pre> graph LR SP[mailxml_dd:SubmittingParty] --- mailxml_defs[mailxml_defs:participantIDType] subgraph mailxml_defs [] MailerID6[mailxml_defs:MailerID6] MailerID9[mailxml_defs:MailerID9] CRID[mailxml_defs:CRID] SchedulerID[mailxml_defs:SchedulerID] MaildatUserLicense[mailxml_defs:MaildatUserLicense] ShippingAgentID[mailxml_defs:ShippingAgentID] ReceivingAgentID[mailxml_defs:ReceivingAgentID] end </pre>
---------	---

namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd					
type	mailxml_defs:participantIDType					
properties	isRef 0 content complex					
attributes	Name mailxml_defs:MailerID6 mailxml_defs:MailerID9 mailxml_defs:CRID mailxml_defs:SchedulerID mailxml_defs:MaildatUserLicense mailxml_defs:ShippingAgentID mailxml_defs:ReceivingAgentID	Type mailxml_base:mailerID6Type mailxml_base:mailerID9Type mailxml_base:CRIDType mailxml_base:s12 mailxml_base:userLicenseCodeType mailxml_base:s12 mailxml_base:s12	Use	Default	Fixed	annotation

element **DeliveryPointValidationNotification/SubmittingSoftware**

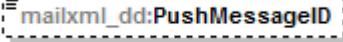
diagram	<pre> mailxml_defs:submittingSoftwareType attributes mailxml_defs:SoftwareName mailxml_defs:Vendor mailxml_defs:Version mailxml_defs:ApprovalDate mailxml_defs:ApprovalKey </pre>
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_defs:submittingSoftwareType
properties	isRef 0 content complex
attributes	Name mailxml_defs:SoftwareName Type xs:string Use required mailxml_defs:Vendor Type xs:string required mailxml_defs:Version Type xs:string required mailxml_defs:ApprovalDate Type xs:date mailxml_defs:ApprovalKey Type xs:string

element **DeliveryPointValidationNotification/CRID**

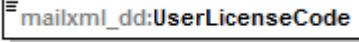
diagram	<pre> mailxml_dd:CRID </pre>
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:CRIDType

properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation minLength 1 maxLength 15 pattern ([0-9])*

element **DeliveryPointValidationNotification/PushMessageID**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:s25
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation minLength 1 maxLength 25 whiteSpace preserve

element **DeliveryPointValidationNotification/UserLicenseCode**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:userLicenseCodeType
properties	isRef 0 content simple
facets	Kind Value annotation minLength 1 maxLength 4 whiteSpace preserve

element **DeliveryPointValidationNotification/MaildatJobID**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:jobIDType
properties	isRef 0 content simple
facets	Kind Value annotation minLength 1 maxLength 8

	whiteSpace preserve
--	---------------------

element DeliveryPointValidationNotification/CustomerGroupID

diagram													
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd												
type	mailxml_base:s25												
properties	<table> <tr> <td>isRef</td> <td>0</td> </tr> <tr> <td>content</td> <td>simple</td> </tr> </table>	isRef	0	content	simple								
isRef	0												
content	simple												
facets	<table> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>25</td> <td></td> </tr> <tr> <td>whiteSpace</td> <td>preserve</td> <td></td> </tr> </table>	Kind	Value	annotation	minLength	1		maxLength	25		whiteSpace	preserve	
Kind	Value	annotation											
minLength	1												
maxLength	25												
whiteSpace	preserve												

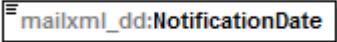
element DeliveryPointValidationNotification/MailingGroupID

diagram					
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd				
type	xs:nonNegativeInteger				
properties	<table> <tr> <td>isRef</td> <td>0</td> </tr> <tr> <td>content</td> <td>simple</td> </tr> </table>	isRef	0	content	simple
isRef	0				
content	simple				

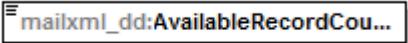
element DeliveryPointValidationNotification/FSNonFSAvailabilityDate

diagram					
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd				
type	xs:date				
properties	<table> <tr> <td>isRef</td> <td>0</td> </tr> <tr> <td>content</td> <td>simple</td> </tr> </table>	isRef	0	content	simple
isRef	0				
content	simple				

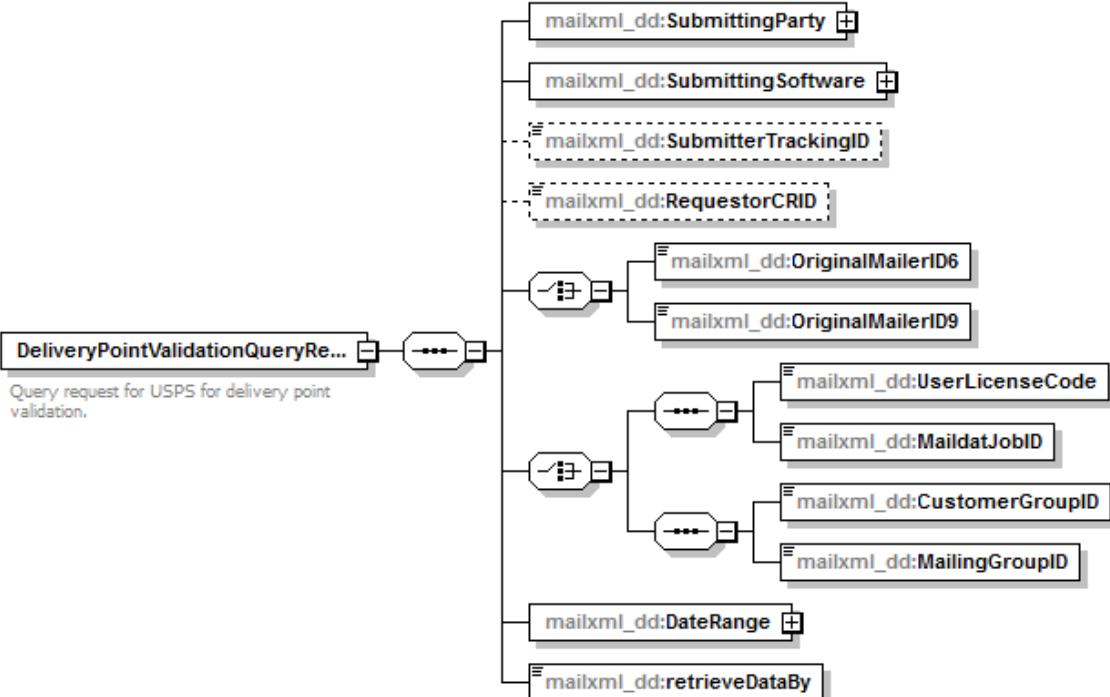
element DeliveryPointValidationNotification/NotificationDate

diagram					
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd				
type	xs:date				
properties	<table> <tr> <td>isRef</td> <td>0</td> </tr> <tr> <td>content</td> <td>simple</td> </tr> </table>	isRef	0	content	simple
isRef	0				
content	simple				

element **DeliveryPointValidationNotification/AvailableRecordCount**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	xs:nonNegativeInteger
properties	isRef 0 content simple

element **DeliveryPointValidationQueryRequest**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
properties	content complex
children	mailxml_dd:SubmittingParty mailxml_dd:SubmittingSoftware mailxml_dd:SubmitterTrackingID mailxml_dd:RequestorCRID mailxml_dd:OriginalMailerID6 mailxml_dd:OriginalMailerID9 mailxml_dd:UserLicenseCode mailxml_dd:MaildatJobID mailxml_dd:CustomerGroupID mailxml_dd:MailingGroupID mailxml_dd:DateRange mailxml_dd:retrieveDataBy
annotation	documentation Query request for USPS for delivery point validation.

element DeliveryPointValidationQueryRequest/SubmittingParty

diagram	<pre> classDiagram participantIDType "7" as mailxml_defs:participantIDType SubmittingParty "6" as mailxml_dd:SubmittingParty SubmittingParty --> participantIDType participantIDType { <<attributes>> MailerID6 MailerID9 CRID SchedulerID MaildatUserLicense ShippingAgentID ReceivingAgentID } </pre>																																																
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd																																																
type	mailxml_defs:participantIDType																																																
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>content</td><td>complex</td></tr> </table>	isRef	0	content	complex																																												
isRef	0																																																
content	complex																																																
attributes	<table> <tr> <td>Name</td><td>Type</td><td>Use</td><td>Default</td><td>Fixed</td><td>annotation</td></tr> <tr> <td>mailxml_defs:MailerID6</td><td>mailxml_base:mailerID6Type</td><td></td><td></td><td></td><td></td></tr> <tr> <td>mailxml_defs:MailerID9</td><td>mailxml_base:mailerID9Type</td><td></td><td></td><td></td><td></td></tr> <tr> <td>mailxml_defs:CRID</td><td>mailxml_base:CRIDType</td><td></td><td></td><td></td><td></td></tr> <tr> <td>mailxml_defs:SchedulerID</td><td>mailxml_base:s12</td><td></td><td></td><td></td><td></td></tr> <tr> <td>mailxml_defs:MaildatUserLicense</td><td>mailxml_base:userLicenseCodeType</td><td></td><td></td><td></td><td></td></tr> <tr> <td>mailxml_defs:ShippingAgentID</td><td>mailxml_base:s12</td><td></td><td></td><td></td><td></td></tr> <tr> <td>mailxml_defs:ReceivingAgentID</td><td>mailxml_base:s12</td><td></td><td></td><td></td><td></td></tr> </table>	Name	Type	Use	Default	Fixed	annotation	mailxml_defs:MailerID6	mailxml_base:mailerID6Type					mailxml_defs:MailerID9	mailxml_base:mailerID9Type					mailxml_defs:CRID	mailxml_base:CRIDType					mailxml_defs:SchedulerID	mailxml_base:s12					mailxml_defs:MaildatUserLicense	mailxml_base:userLicenseCodeType					mailxml_defs:ShippingAgentID	mailxml_base:s12					mailxml_defs:ReceivingAgentID	mailxml_base:s12				
Name	Type	Use	Default	Fixed	annotation																																												
mailxml_defs:MailerID6	mailxml_base:mailerID6Type																																																
mailxml_defs:MailerID9	mailxml_base:mailerID9Type																																																
mailxml_defs:CRID	mailxml_base:CRIDType																																																
mailxml_defs:SchedulerID	mailxml_base:s12																																																
mailxml_defs:MaildatUserLicense	mailxml_base:userLicenseCodeType																																																
mailxml_defs:ShippingAgentID	mailxml_base:s12																																																
mailxml_defs:ReceivingAgentID	mailxml_base:s12																																																

element DeliveryPointValidationQueryRequest/SubmittingSoftware

diagram	<pre> classDiagram submittingSoftwareType "7" as mailxml_defs:submittingSoftwareType SubmittingSoftware "6" as mailxml_dd:SubmittingSoftware SubmittingSoftware --> submittingSoftwareType submittingSoftwareType { <<attributes>> SoftwareName Vendor Version ApprovalDate ApprovalKey } </pre>
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namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd					
type	mailxml_defs:submittingSoftwareType					
properties	isRef content	0 complex	Type	Use	Default	Fixed
attributes	Name mailxml_defs:SoftwareName	xs:string	required			annotation
	mailxml_defs:Vendor	xs:string	required			
	mailxml_defs:Version	xs:string	required			
	mailxml_defs:ApprovalDate	xs:date				
	mailxml_defs:ApprovalKey	xs:string				

element **DeliveryPointValidationQueryRequest/SubmitterTrackingID**

diagram	 mailxml_dd:SubmitterTrackingID
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:s20
properties	isRef minOcc maxOcc content
	0 0 1 simple
facets	Kind minLength maxLength whiteSpace
	Value 1 20 preserve

element **DeliveryPointValidationQueryRequest/RequestorCRID**

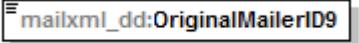
diagram	 mailxml_dd:RequestorCRID
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:CRIDType
properties	isRef minOcc maxOcc content
	0 0 1 simple
facets	Kind minLength maxLength pattern
	Value 1 15 ([0-9])*

element **DeliveryPointValidationQueryRequest/OriginalMailerID6**

diagram	 mailxml_dd:OriginalMailerID6
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:mailerID6Type

properties	isRef 0 content simple
facets	Kind Value annotation pattern [0-9]{6}

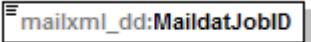
element **DeliveryPointValidationQueryRequest/OriginalMailerID9**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:mailerID9Type
properties	isRef 0 content simple
facets	Kind Value annotation pattern [0-9]{9}

element **DeliveryPointValidationQueryRequest/UserLicenseCode**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:userLicenseCodeType
properties	isRef 0 content simple
facets	Kind Value annotation minLength 1 maxLength 4 whiteSpace preserve

element **DeliveryPointValidationQueryRequest/MaildatJobID**

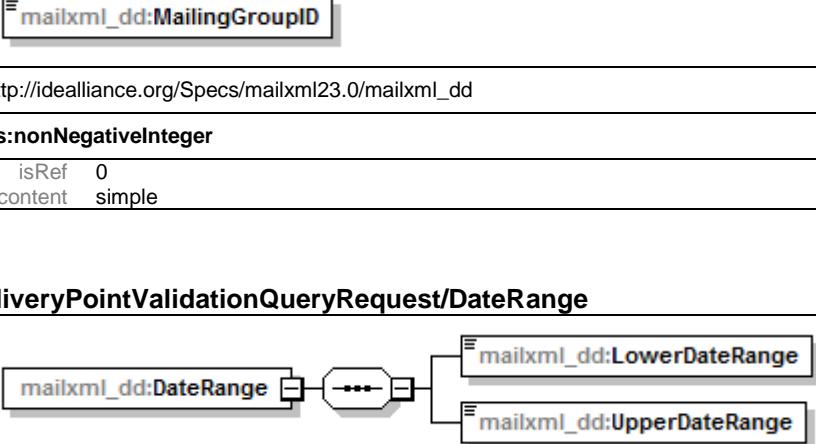
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:jobIDType
properties	isRef 0 content simple
facets	Kind Value annotation minLength 1 maxLength 8 whiteSpace preserve

element **DeliveryPointValidationQueryRequest/CustomerGroupID**

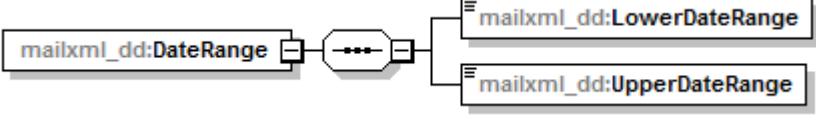
diagram	
---------	---

namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd		
type	mailxml_base:s25		
properties	isRef 0 content simple		
facets	Kind	Value	annotation
	minLength	1	
	maxLength	25	
	whiteSpace	preserve	

element **DeliveryPointValidationQueryRequest/MailingGroupID**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	xs:nonNegativeInteger
properties	isRef 0 content simple

element **DeliveryPointValidationQueryRequest/DateRange**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
properties	isRef 0 content complex
children	mailxml_dd:LowerDateRange mailxml_dd:UpperDateRange

element **DeliveryPointValidationQueryRequest/DateRange/LowerDateRange**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	xs:date
properties	isRef 0 content simple

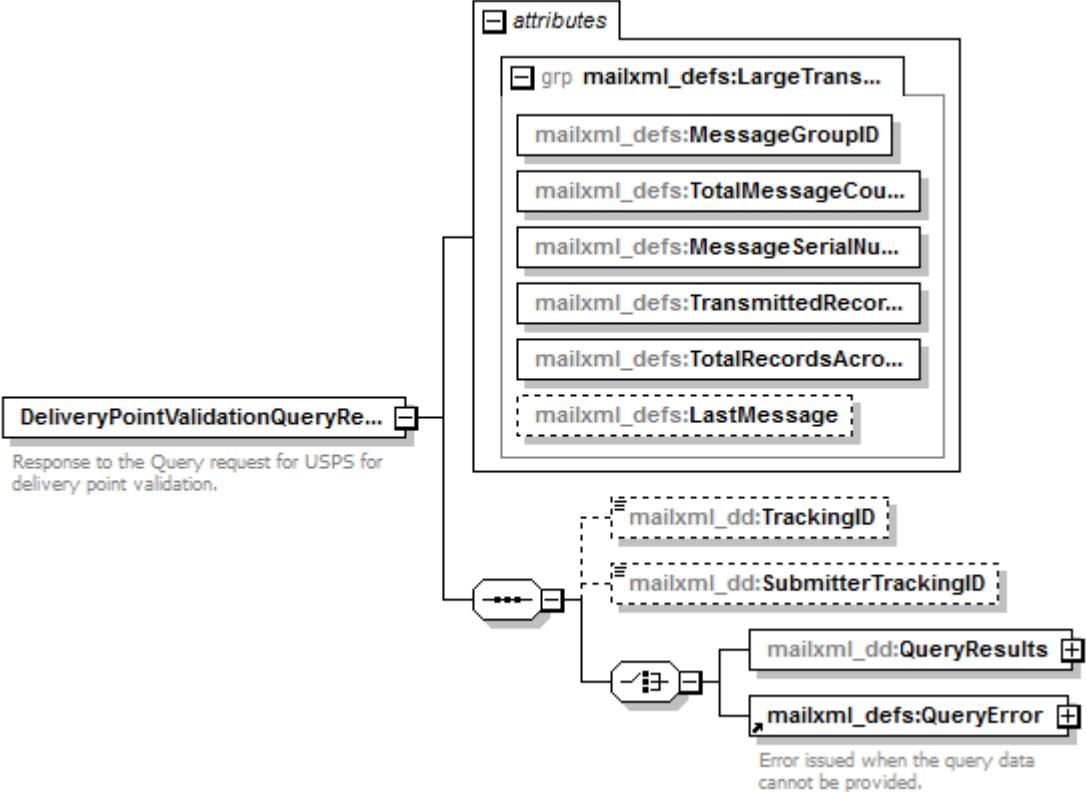
element **DeliveryPointValidationQueryRequest/DateRange/UpperDateRange**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	xs:date
properties	isRef 0 content simple

element DeliveryPointValidationQueryRequest/retrieveDataBy

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_defs:retrieveDataByType
properties	isRef 0 content simple
facets	Kind Value annotation enumeration FS enumeration NFS enumeration Both

element DeliveryPointValidationQueryResponse

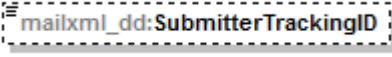
diagram	 <p>Response to the Query request for USPS for delivery point validation.</p>																		
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd																		
properties	content complex																		
children	mailxml_dd:TrackingID mailxml_dd:SubmitterTrackingID mailxml_dd:QueryResults mailxml_defs:QueryError																		
attributes	<table> <tr> <td>Name mailxml_defs:MessageGroupID</td> <td>Type mailxml_base:s20</td> <td>Use required</td> <td>Default</td> <td>Fixed</td> <td>annotation</td> </tr> <tr> <td>mailxml_defs:TotalMessageCount</td> <td>xs:positiveInteger</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>mailxml_defs:MessageSerialNumber</td> <td>xs:positiveInteger</td> <td>required</td> <td></td> <td></td> <td></td> </tr> </table>	Name mailxml_defs:MessageGroupID	Type mailxml_base:s20	Use required	Default	Fixed	annotation	mailxml_defs:TotalMessageCount	xs:positiveInteger	required				mailxml_defs:MessageSerialNumber	xs:positiveInteger	required			
Name mailxml_defs:MessageGroupID	Type mailxml_base:s20	Use required	Default	Fixed	annotation														
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 USPS for delivery point validation.			

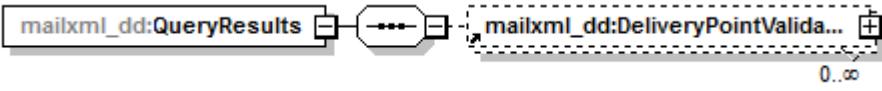
element **DeliveryPointValidationQueryResponse/TrackingID**

diagram													
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd												
type	mailxml_base:s20												
properties	<table> <tr> <td>isRef</td> <td>0</td> </tr> <tr> <td>minOcc</td> <td>0</td> </tr> <tr> <td>maxOcc</td> <td>1</td> </tr> <tr> <td>content</td> <td>simple</td> </tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple				
isRef	0												
minOcc	0												
maxOcc	1												
content	simple												
facets	<table> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>20</td> <td></td> </tr> <tr> <td>whiteSpace</td> <td>preserve</td> <td></td> </tr> </table>	Kind	Value	annotation	minLength	1		maxLength	20		whiteSpace	preserve	
Kind	Value	annotation											
minLength	1												
maxLength	20												
whiteSpace	preserve												

element **DeliveryPointValidationQueryResponse/SubmitterTrackingID**

diagram													
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd												
type	mailxml_base:s20												
properties	<table> <tr> <td>isRef</td> <td>0</td> </tr> <tr> <td>minOcc</td> <td>0</td> </tr> <tr> <td>maxOcc</td> <td>1</td> </tr> <tr> <td>content</td> <td>simple</td> </tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple				
isRef	0												
minOcc	0												
maxOcc	1												
content	simple												
facets	<table> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>20</td> <td></td> </tr> <tr> <td>whiteSpace</td> <td>preserve</td> <td></td> </tr> </table>	Kind	Value	annotation	minLength	1		maxLength	20		whiteSpace	preserve	
Kind	Value	annotation											
minLength	1												
maxLength	20												
whiteSpace	preserve												

element **DeliveryPointValidationQueryResponse/QueryResults**

diagram					
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd				
properties	<table> <tr> <td>isRef</td> <td>0</td> </tr> <tr> <td>content</td> <td>complex</td> </tr> </table>	isRef	0	content	complex
isRef	0				
content	complex				
children	mailxml_dd:DeliveryPointValidation				

element IMbMailpieceScanData

diagram	<pre> classDiagram class IMbMailpieceScanData class mailxml_dd>UserLicenseCode class mailxml_dd>MaildatJobID class mailxml_dd>CustomerGroupID class mailxml_dd>MailingGroupID class mailxml_dd>MailBundleCount class mailxml_dd>MPSCount class mailxml_dd>IMcbAndIMtbPieceScanInfo class mailxml_dd>IMcbPieceScanInfo class mailxml_dd>IMtbPieceScanInfo class mailxml_dd>IMbScanRec IMbMailpieceScanData < --> UserLicenseCode IMbMailpieceScanData < --> MaildatJobID IMbMailpieceScanData < --> CustomerGroupID IMbMailpieceScanData < --> MailingGroupID IMbMailpieceScanData < --> MailBundleCount IMbMailpieceScanData < --> MPSCount IMbMailpieceScanData < --> IMcbAndIMtbPieceScanInfo IMbMailpieceScanData < --> IMcbPieceScanInfo IMbMailpieceScanData < --> IMtbPieceScanInfo IMbMailpieceScanData < --> IMbScanRec </pre> <p>The diagram illustrates the structure of the IMbMailpieceScanData element. It is a complex type with several child elements: UserLicenseCode, MaildatJobID, CustomerGroupID, MailingGroupID, MailBundleCount, MPSCount, IMcbAndIMtbPieceScanInfo, IMcbPieceScanInfo, IMtbPieceScanInfo, and IMbScanRec. The IMcbAndIMtbPieceScanInfo element is associated with three other elements: IMcbPieceScanInfo, IMtbPieceScanInfo, and IMbScanRec, each with a multiplicity of 1..∞.</p>
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
properties	content complex
children	mailxml_dd>UserLicenseCode mailxml_dd>MaildatJobID mailxml_dd>CustomerGroupID mailxml_dd>MailingGroupID mailxml_dd>MailBundleCount mailxml_dd>MPSCount mailxml_dd>IMcbAndIMtbPieceScanInfo mailxml_dd>IMcbPieceScanInfo mailxml_dd>IMtbPieceScanInfo mailxml_dd>IMbScanRec

element IMbMailpieceScanData/UserLicenseCode

diagram	<pre> classDiagram class mailxml_dd>UserLicenseCode </pre> <p>The diagram shows the UserLicenseCode element as a simple type with no children.</p>												
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd												
type	<code>mailxml_base:userLicenseCodeType</code>												
properties	<table> <tr> <td>isRef</td> <td>0</td> </tr> <tr> <td>minOcc</td> <td>0</td> </tr> <tr> <td>maxOcc</td> <td>1</td> </tr> <tr> <td>content</td> <td>simple</td> </tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple				
isRef	0												
minOcc	0												
maxOcc	1												
content	simple												
facets	<table> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>4</td> <td></td> </tr> <tr> <td>whiteSpace</td> <td>preserve</td> <td></td> </tr> </table>	Kind	Value	annotation	minLength	1		maxLength	4		whiteSpace	preserve	
Kind	Value	annotation											
minLength	1												
maxLength	4												
whiteSpace	preserve												

element IMbMailpieceScanData/MaildatJobID

diagram	mailxml_dd:MaildatJobID
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:jobIDType
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation minLength 1 maxLength 8 whiteSpace preserve

element IMbMailpieceScanData/CustomerGroupID

diagram	mailxml_dd:CustomerGroupID
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:s25
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation minLength 1 maxLength 25 whiteSpace preserve

element IMbMailpieceScanData/MailingGroupID

diagram	mailxml_dd:MailingGroupID
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	xs:nonNegativeInteger
properties	isRef 0 minOcc 0 maxOcc 1 content simple

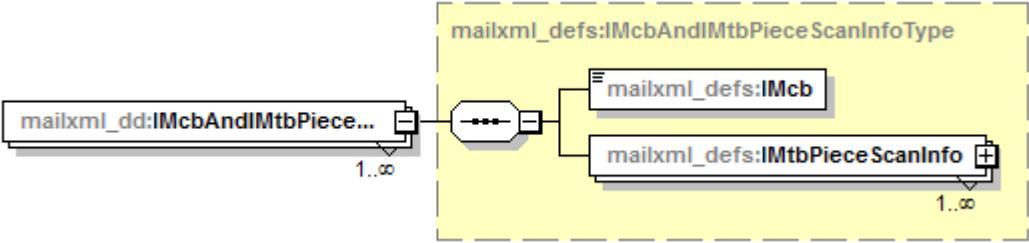
element IMbMailpieceScanData/MailBundleCount

diagram	mailxml_dd:MailBundleCount
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	xs:nonNegativeInteger
properties	isRef 0 content simple

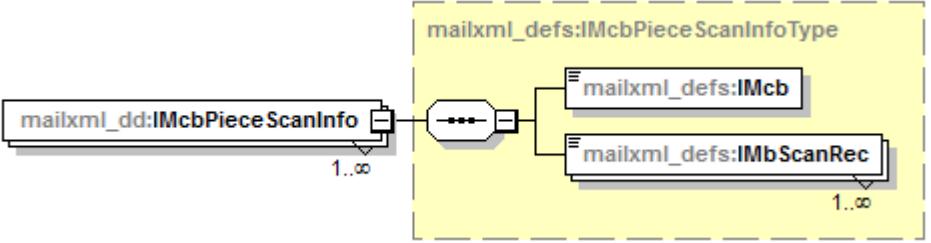
element IMbMailpieceScanData/MPSCount

diagram					
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd				
type	xs:nonNegativeInteger				
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>content</td><td>simple</td></tr> </table>	isRef	0	content	simple
isRef	0				
content	simple				

element IMbMailpieceScanData/IMcbAndIMtbPieceScanInfo

diagram									
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd								
type	mailxml_defs:IMcbAndIMtbPieceScanInfoType								
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>1</td></tr> <tr> <td>maxOcc</td><td>unbounded</td></tr> <tr> <td>content</td><td>complex</td></tr> </table>	isRef	0	minOcc	1	maxOcc	unbounded	content	complex
isRef	0								
minOcc	1								
maxOcc	unbounded								
content	complex								
children	mailxml_defs:IMcb mailxml_defs:IMtbPieceScanInfo								

element IMbMailpieceScanData/IMcbPieceScanInfo

diagram									
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd								
type	mailxml_defs:IMcbPieceScanInfoType								
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>1</td></tr> <tr> <td>maxOcc</td><td>unbounded</td></tr> <tr> <td>content</td><td>complex</td></tr> </table>	isRef	0	minOcc	1	maxOcc	unbounded	content	complex
isRef	0								
minOcc	1								
maxOcc	unbounded								
content	complex								
children	mailxml_defs:IMcb mailxml_defs:IMbScanRec								

element IMbMailpieceScanData/IMtbPieceScanInfo

diagram	<pre> classDiagram mailxml_defs:IMtbPieceScanInfoType < -- mailxml_dd:IMtbPieceScanInfo mailxml_defs:IMtbPieceScanInfoType < -- mailxml_defs:IMbScanRec mailxml_dd:IMtbPieceScanInfo "1..∞" --> mailxml_defs:IMtbPieceScanInfoType mailxml_defs:IMbScanRec "1..∞" --> mailxml_defs:IMtbPieceScanInfoType </pre>								
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd								
type	mailxml_defs:IMtbPieceScanInfoType								
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>1</td></tr> <tr> <td>maxOcc</td><td>unbounded</td></tr> <tr> <td>content</td><td>complex</td></tr> </table>	isRef	0	minOcc	1	maxOcc	unbounded	content	complex
isRef	0								
minOcc	1								
maxOcc	unbounded								
content	complex								
children	mailxml_defs:IMtb mailxml_defs:IMbScanRec								

element IMbMailpieceScanData/IMbScanRec

diagram	<pre> classDiagram mailxml_dd:IMbScanRec "1..∞" </pre>												
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd												
type	mailxml_base:s500												
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>1</td></tr> <tr> <td>maxOcc</td><td>unbounded</td></tr> <tr> <td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	1	maxOcc	unbounded	content	simple				
isRef	0												
minOcc	1												
maxOcc	unbounded												
content	simple												
facets	<table> <tr> <td>Kind</td><td>Value</td><td>annotation</td></tr> <tr> <td>minLength</td><td>1</td><td></td></tr> <tr> <td>maxLength</td><td>500</td><td></td></tr> <tr> <td>whiteSpace</td><td>preserve</td><td></td></tr> </table>	Kind	Value	annotation	minLength	1		maxLength	500		whiteSpace	preserve	
Kind	Value	annotation											
minLength	1												
maxLength	500												
whiteSpace	preserve												

element NixieDetail

diagram	<pre> classDiagram class Nixie { <<Full service nixie detail.>> } class NixieDetail { <<Full service nixie detail.>> <<mailxml_dd:UserLicenseCode>> <<mailxml_dd:MaildatJobID>> <<mailxml_dd:CustomerGroupID>> <<mailxml_dd:MailingGroupID>> <<mailxml_dd:OriginalMailerID6>> <<mailxml_dd:OriginalMailerID9>> <<mailxml_dd:OriginalIMB>> <<mailxml_dd:RecordCreationDate>> <<mailxml_dd:ActionCode>> <<mailxml_dd:ParsedAddressOnP...>> <<mailxml_dd:OnPieceCityStateZip>> <<mailxml_dd:ReturnedToAddress>> <<mailxml_dd:ReturnedToCityStat...>> <<mailxml_dd:ReasonCode>> <<mailxml_dd:KeylineFromEDoc>> <<mailxml_dd:ClassNotificationType>> <<mailxml_dd:FeeNotification>> <<mailxml_dd:FullServiceComplia...>> <<mailxml_dd:FullServiceNonCom...>> <<mailxml_dd:BillReasonCode>> <<mailxml_dd:FreeChargeFlag>> <<mailxml_dd:FSNonFSAvailability...>> <<mailxml_dd:FullServiceIndicator>> <<mailxml_dd:ReturnInfo +>> } Nixie < -- NixieDetail </pre>
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd

properties	content complex
children	mailxml_dd:UserLicenseCode mailxml_dd:MaildatJobID mailxml_dd:CustomerGroupID mailxml_dd:MailingGroupID mailxml_dd:OriginalMailerID6 mailxml_dd:OriginalMailerID9 mailxml_dd:OriginalIMB mailxml_dd:RecordCreationDate mailxml_dd:ActionCode mailxml_dd:ParsedAddressOnPiece mailxml_dd:OnPieceCityStateZip mailxml_dd:ReturnedToAddress mailxml_dd:ReturnedToCityStateZip mailxml_dd:ReasonCode mailxml_dd:KeylineFromEDoc mailxml_dd:ClassNotificationType mailxml_dd:FeeNotification mailxml_dd:FullServiceComplianceIndicator mailxml_dd:FullServiceNonComplianceReasonCode mailxml_dd:BillReasonCode mailxml_dd:FreeChargeFlag mailxml_dd:FSNonFSAvailabilityDate mailxml_dd:FullServiceIndicator mailxml_dd:ReturnInfo
used by	elements NixieDetailQueryResponse/QueryResults NixieDetailDelivery
annotation	documentation Full service nixie detail.

element NixieDetail/UserLicenseCode

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:userLicenseCodeType
properties	isRef 0 content simple
facets	Kind Value annotation minLength 1 maxLength 4 whiteSpace preserve

element NixieDetail/MaildatJobID

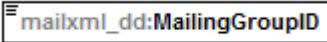
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:jobIDType
properties	isRef 0 content simple
facets	Kind Value annotation minLength 1 maxLength 8 whiteSpace preserve

element NixieDetail/CustomerGroupID

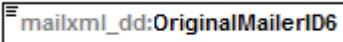
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namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
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facets	Kind minLength maxLength whiteSpace	Value 1 25 preserve	annotation
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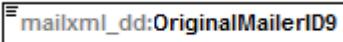
element NixieDetail/MailingGroupID

diagram	 mailxml_dd:MailingGroupID
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	xs:nonNegativeInteger
properties	isRef 0 content simple

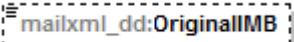
element NixieDetail/OriginalMailerID6

diagram	 mailxml_dd:OriginalMailerID6
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:mailerID6Type
properties	isRef 0 content simple
facets	Kind Value annotation pattern [0-9]{6}

element NixieDetail/OriginalMailerID9

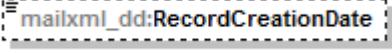
diagram	 mailxml_dd:OriginalMailerID9
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:mailerID9Type
properties	isRef 0 content simple
facets	Kind Value annotation pattern [0-9]{9}

element NixieDetail/OriginalIMB

diagram	 mailxml_dd:OriginalIMB
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:iMBType
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation

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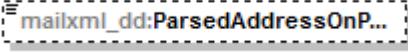
element NixieDetail/RecordCreationDate

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	xs:date
properties	isRef 0 minOcc 0 maxOcc 1 content simple

element NixieDetail/ActionCode

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:actionCodeType
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation enumeration F enumeration W enumeration R enumeration U

element NixieDetail/ParsedAddressOnPiece

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	xs:string
properties	isRef 0 minOcc 0 maxOcc 1 content simple

element NixieDetail/OnPieceCityStateZip

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd

type	xs:string
properties	isRef 0 minOcc 0 maxOcc 1 content simple

element NixieDetail/ReturnedToAddress

diagram	mailxml_dd:ReturnedToAddress
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	xs:string
properties	isRef 0 minOcc 0 maxOcc 1 content simple

element NixieDetail/ReturnedToCityStateZip

diagram	mailxml_dd:ReturnedToCity Stat...
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element NixieDetail/ReasonCode

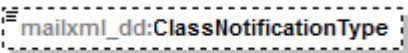
diagram	mailxml_dd:ReasonCode																														
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd																														
type	mailxml_defs:reasonCodeType																														
properties	isRef 0 minOcc 0 maxOcc 1 content simple																														
facets	<table> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>A</td> <td></td> </tr> <tr> <td>enumeration</td> <td>B</td> <td></td> </tr> <tr> <td>enumeration</td> <td>D</td> <td></td> </tr> <tr> <td>enumeration</td> <td>E</td> <td></td> </tr> <tr> <td>enumeration</td> <td>I</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>N</td> <td></td> </tr> <tr> <td>enumeration</td> <td>P</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	enumeration	A		enumeration	B		enumeration	D		enumeration	E		enumeration	I		enumeration	L		enumeration	M		enumeration	N		enumeration	P	
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
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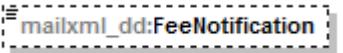
element NixieDetail/KeylineFromEDoc

diagram	 mailxml_dd:KeylineFromEDoc
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type	xs:string
properties	isRef 0 minOcc 0 maxOcc 1 content simple

element NixieDetail/ClassNotificationType

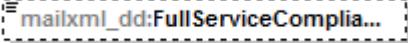
diagram	 mailxml_dd:ClassNotificationType																					
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd																					
type	mailxml_base:classNotificationType																					
properties	isRef 0 minOcc 0 maxOcc 1 content simple																					
facets	<table> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>A</td> <td></td> </tr> <tr> <td>enumeration</td> <td>B</td> <td></td> </tr> <tr> <td>enumeration</td> <td>C</td> <td></td> </tr> <tr> <td>enumeration</td> <td>D</td> <td></td> </tr> <tr> <td>enumeration</td> <td>F</td> <td></td> </tr> <tr> <td>enumeration</td> <td>E</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	enumeration	A		enumeration	B		enumeration	C		enumeration	D		enumeration	F		enumeration	E	
Kind	Value	annotation																				
enumeration	A																					
enumeration	B																					
enumeration	C																					
enumeration	D																					
enumeration	F																					
enumeration	E																					

element NixieDetail/FeeNotification

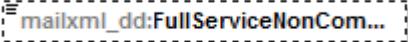
diagram	 mailxml_dd:FeeNotification						
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd						
type	mailxml_base:feeNotificationType						
properties	isRef 0 minOcc 0 maxOcc 1 content simple						
facets	<table> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>E</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	enumeration	E	
Kind	Value	annotation					
enumeration	E						

	enumeration 1 enumeration 2 enumeration 3
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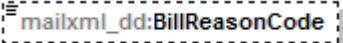
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diagram	
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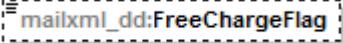
element NixieDetail/FullServiceNonComplianceReasonCode

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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

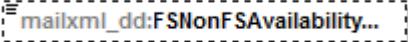
element NixieDetail/BillReasonCode

diagram	 mailxml_dd:BillReasonCode
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:billReasonCodeType
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation enumeration E enumeration F enumeration M enumeration N

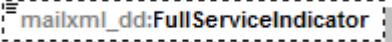
element NixieDetail/FreeChargeFlag

diagram	 mailxml_dd:FreeChargeFlag
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properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation enumeration Yes enumeration No

element NixieDetail/FSNonFSAvailabilityDate

diagram	 mailxml_dd:FSNonFSAvailability...
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	xs:date
properties	isRef 0 minOcc 0 maxOcc 1 content simple

element NixieDetail/FullServiceIndicator

diagram	 mailxml_dd:FullServiceIndicator
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:yesNo
properties	isRef 0 minOcc 0

	maxOcc 1 content simple
facets	Kind Value annotation enumeration Yes enumeration No

element NixieDetail/ReturnInfo

diagram	<pre> classDiagram class mailxml_dd::ReturnInfo { <<mailxml_defs:basicReturnInfoType>> <<mailxml_dd>> } class mailxml_defs::ReturnCode class mailxml_defs::ReturnDescription class mailxml_defs::errorWarning class mailxml_defs::ContainerErrorW... class mailxml_defs::basicReturnInfoType mailxml_dd::ReturnInfo "0..∞" --> mailxml_defs::ReturnCode mailxml_dd::ReturnInfo "0..∞" --> mailxml_defs::ReturnDescription mailxml_dd::ReturnInfo "0..∞" --> mailxml_defs::errorWarning mailxml_dd::ReturnInfo "0..∞" --> mailxml_defs::ContainerErrorW... </pre>
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_defs:basicReturnInfoType
properties	isRef 0 minOcc 0 maxOcc 1 content complex
children	mailxml_defs:ReturnCode mailxml_defs:ReturnDescription mailxml_defs:errorWarning mailxml_defs:ContainerErrorWarningBlock

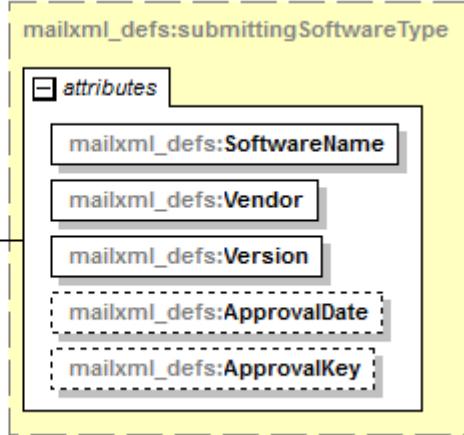
element NixieDetailDelivery

diagram																																											
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd																																										
properties	content complex																																										
children	mailxml_dd:SubmittingParty mailxml_dd:SubmittingSoftware mailxml_defs:DataRecipient mailxml_dd:PushMessageID mailxml_dd:NixieDetail																																										
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:MessageGroupID</td> <td>mailxml_base:s20</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> <tr> <td>mailxml_defs:TotalMessageCount</td> <td>xs:positiveInteger</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> <tr> <td>mailxml_defs:MessageSerialNumber</td> <td>xs:positiveInteger</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> <tr> <td>mailxml_defs:TransmittedRecordCount</td> <td>xs:positiveInteger</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> <tr> <td>mailxml_defs>TotalRecordsAcrossMessages</td> <td>xs:positiveInteger</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> <tr> <td>mailxml_defs>LastMessage</td> <td>mailxml_base:yesNo</td> <td>optional</td> <td>No</td> <td></td> <td></td> </tr> </tbody> </table>	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		
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																																									
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annotation	documentation Delivery from USPS of full service nixie detail.																																										

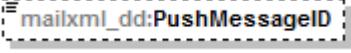
element NixieDetailDelivery/SubmittingParty

diagram	<pre> classDiagram participantIDType { <<attributes>> MailerID6 MailerID9 CRID SchedulerID MaildatUserLicense ShippingAgentID ReceivingAgentID } SubmittingParty { <<mailxml_dd:SubmittingParty>> } SubmittingParty "1" --> participantIDType </pre>																																																
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd																																																
type	mailxml_defs:participantIDType																																																
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>complex</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	complex																																								
isRef	0																																																
minOcc	0																																																
maxOcc	1																																																
content	complex																																																
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>mailerID6</td> <td>mailxml_base:mailerID6Type</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>mailerID9</td> <td>mailxml_base:mailerID9Type</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>CRID</td> <td>mailxml_base:CRIDType</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>SchedulerID</td> <td>mailxml_base:s12</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>MaildatUserLicense</td> <td>mailxml_base:userLicenseCodeType</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>ShippingAgentID</td> <td>mailxml_base:s12</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>ReceivingAgentID</td> <td>mailxml_base:s12</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	annotation	mailerID6	mailxml_base:mailerID6Type					mailerID9	mailxml_base:mailerID9Type					CRID	mailxml_base:CRIDType					SchedulerID	mailxml_base:s12					MaildatUserLicense	mailxml_base:userLicenseCodeType					ShippingAgentID	mailxml_base:s12					ReceivingAgentID	mailxml_base:s12				
Name	Type	Use	Default	Fixed	annotation																																												
mailerID6	mailxml_base:mailerID6Type																																																
mailerID9	mailxml_base:mailerID9Type																																																
CRID	mailxml_base:CRIDType																																																
SchedulerID	mailxml_base:s12																																																
MaildatUserLicense	mailxml_base:userLicenseCodeType																																																
ShippingAgentID	mailxml_base:s12																																																
ReceivingAgentID	mailxml_base:s12																																																

element NixieDetailDelivery/SubmittingSoftware

diagram																																					
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd																																				
type	mailxml_defs:submittingSoftwareType																																				
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>complex</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	complex																												
isRef	0																																				
minOcc	0																																				
maxOcc	1																																				
content	complex																																				
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 NixieDetailDelivery/PushMessageID

diagram													
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd												
type	mailxml_base:s25												
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple				
isRef	0												
minOcc	0												
maxOcc	1												
content	simple												
facets	<table> <thead> <tr> <th>Kind</th><th>Value</th><th>annotation</th></tr> </thead> <tbody> <tr> <td>minLength</td><td>1</td><td></td></tr> <tr> <td>maxLength</td><td>25</td><td></td></tr> <tr> <td>whiteSpace</td><td>preserve</td><td></td></tr> </tbody> </table>	Kind	Value	annotation	minLength	1		maxLength	25		whiteSpace	preserve	
Kind	Value	annotation											
minLength	1												
maxLength	25												
whiteSpace	preserve												

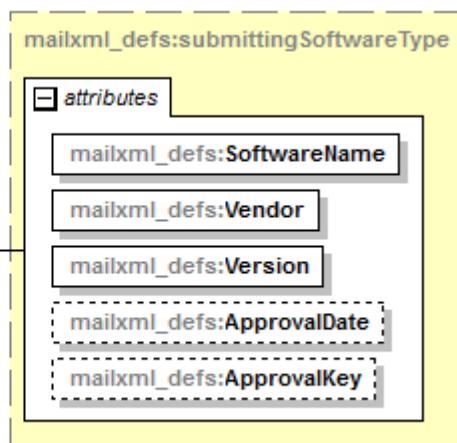
element NixieDetailNotification

diagram	<pre> classDiagram class NixieDetailNotification { <<Notification by USPS that full service nixie detail is ready for pickup.>> } class SubmittingParty class SubmittingSoftware class CRID class PushMessageID class UserLicenseCode class MaildatJobID class CustomerGroupID class MailingGroupID class FSNonFSAvailabilityDate class NotificationDate class AvailableRecordCount NixieDetailNotification "1" -- "*" SubmittingParty NixieDetailNotification "1" -- "*" SubmittingSoftware NixieDetailNotification "1" -- "*" CRID NixieDetailNotification "1" -- "*" PushMessageID PushMessageID "*" -- "*" UserLicenseCode PushMessageID "*" -- "*" MaildatJobID PushMessageID "*" -- "*" CustomerGroupID PushMessageID "*" -- "*" MailingGroupID PushMessageID "*" -- "*" FSNonFSAvailabilityDate PushMessageID "*" -- "*" NotificationDate PushMessageID "*" -- "*" AvailableRecordCount </pre> <p>The diagram illustrates the structure of the <code>NixieDetailNotification</code> element. It is a complex type with several child elements. The children are grouped into a dashed box labeled <code>PushMessageID</code>. These include <code>SubmittingParty</code>, <code>SubmittingSoftware</code>, <code>CRID</code>, and <code>PushMessageID</code> itself. The <code>PushMessageID</code> element has multiple associations with other types: <code>UserLicenseCode</code>, <code>MaildatJobID</code>, <code>CustomerGroupID</code>, <code>MailingGroupID</code>, <code>FSNonFSAvailabilityDate</code>, <code>NotificationDate</code>, and <code>AvailableRecordCount</code>. A note below the <code>NixieDetailNotification</code> element states: "Notification by USPS that full service nixie detail is ready for pickup."</p>
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
properties	content complex
children	<code>mailxml_dd:SubmittingParty</code> <code>mailxml_dd:SubmittingSoftware</code> <code>mailxml_dd:CRID</code> <code>mailxml_dd:PushMessageID</code> <code>mailxml_dd:UserLicenseCode</code> <code>mailxml_dd:MaildatJobID</code> <code>mailxml_dd:CustomerGroupID</code> <code>mailxml_dd:MailingGroupID</code> <code>mailxml_dd:FSNonFSAvailabilityDate</code> <code>mailxml_dd:NotificationDate</code> <code>mailxml_dd:AvailableRecordCount</code>
annotation	documentation Notification by USPS that full service nixie detail is ready for pickup.

element NixieDetailNotification/SubmittingParty

diagram	<pre> classDiagram participantIDType { <<mailxml_defs>> MailerID6 MailerID9 CRID SchedulerID MaildatUserLicense ShippingAgentID ReceivingAgentID } SubmittingParty { <<mailxml_dd>> } SubmittingParty "2" --> participantIDType </pre>																																																
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd																																																
type	mailxml_defs:participantIDType																																																
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>complex</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	complex																																								
isRef	0																																																
minOcc	0																																																
maxOcc	1																																																
content	complex																																																
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> <tr> <td>mailxml_defs:ShippingAgentID</td> <td>mailxml_base:s12</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>mailxml_defs:ReceivingAgentID</td> <td>mailxml_base:s12</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					mailxml_defs:ShippingAgentID	mailxml_base:s12					mailxml_defs:ReceivingAgentID	mailxml_base:s12				
Name	Type	Use	Default	Fixed	annotation																																												
mailxml_defs:MailerID6	mailxml_base:mailerID6Type																																																
mailxml_defs:MailerID9	mailxml_base:mailerID9Type																																																
mailxml_defs:CRID	mailxml_base:CRIDType																																																
mailxml_defs:SchedulerID	mailxml_base:s12																																																
mailxml_defs:MaildatUserLicense	mailxml_base:userLicenseCodeType																																																
mailxml_defs:ShippingAgentID	mailxml_base:s12																																																
mailxml_defs:ReceivingAgentID	mailxml_base:s12																																																

element NixieDetailNotification/SubmittingSoftware

diagram																																					
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd																																				
type	mailxml_defs:submittingSoftwareType																																				
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>complex</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	complex																												
isRef	0																																				
minOcc	0																																				
maxOcc	1																																				
content	complex																																				
attributes	<table> <tr> <td>Name</td><td>Type</td><td>Use</td><td>Default</td><td>Fixed</td><td>annotation</td></tr> <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> </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 NixieDetailNotification/CRID

diagram													
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd												
type	mailxml_base:CRIDType												
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple				
isRef	0												
minOcc	0												
maxOcc	1												
content	simple												
facets	<table> <tr> <td>Kind</td><td>Value</td><td>annotation</td></tr> <tr> <td>minLength</td><td>1</td><td></td></tr> <tr> <td>maxLength</td><td>15</td><td></td></tr> <tr> <td>pattern</td><td>([0-9])*</td><td></td></tr> </table>	Kind	Value	annotation	minLength	1		maxLength	15		pattern	([0-9])*	
Kind	Value	annotation											
minLength	1												
maxLength	15												
pattern	([0-9])*												

element NixieDetailNotification/PushMessageID

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd

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properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation minLength 1 maxLength 25 whiteSpace preserve

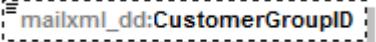
element NixieDetailNotification/UserLicenseCode

diagram	 mailxml_dd:UserLicenseCode
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:userLicenseCodeType
properties	isRef 0 content simple
facets	Kind Value annotation minLength 1 maxLength 4 whiteSpace preserve

element NixieDetailNotification/MaildatJobID

diagram	 mailxml_dd:MaildatJobID
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:jobIDType
properties	isRef 0 content simple
facets	Kind Value annotation minLength 1 maxLength 8 whiteSpace preserve

element NixieDetailNotification/CustomerGroupID

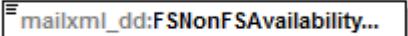
diagram	 mailxml_dd:CustomerGroupID
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:s25
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation minLength 1

	maxLength 25 whiteSpace preserve
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element NixieDetailNotification/MailingGroupID

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namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	xs:nonNegativeInteger
properties	isRef 0 content simple

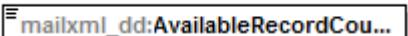
element NixieDetailNotification/FSNonFSAvailabilityDate

diagram	 mailxml_dd:FSNonFSAvailability...
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	xs:date
properties	isRef 0 content simple

element NixieDetailNotification/NotificationDate

diagram	 mailxml_dd:NotificationDate
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	xs:date
properties	isRef 0 content simple

element NixieDetailNotification/AvailableRecordCount

diagram	 mailxml_dd:AvailableRecordCou...
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element NixieDetailQueryRequest

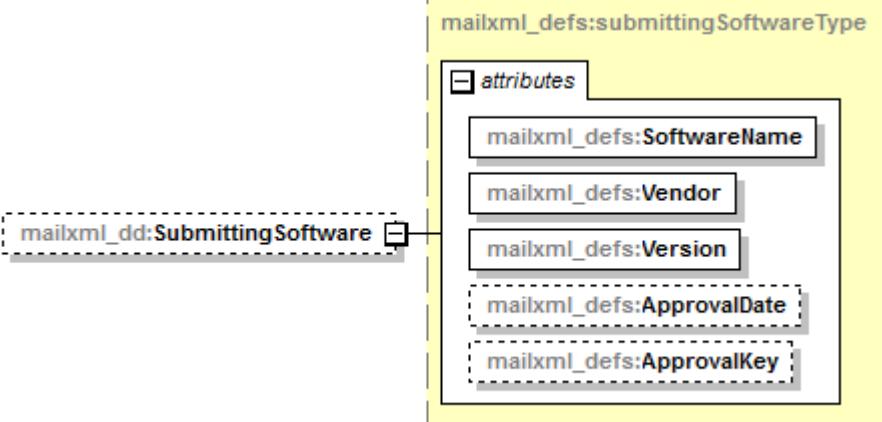
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
properties	content complex
children	mailxml_dd:SubmittingParty mailxml_dd:SubmittingSoftware mailxml_dd:SubmitterTrackingID mailxml_dd:RequestorCRID mailxml_dd:OriginalMailerID6 mailxml_dd:OriginalMailerID9 mailxml_dd:PieceRequest mailxml_dd:retrieveDataBy
annotation	documentation Query request for full service nixie detail.

element NixieDetailQueryRequest/SubmittingParty

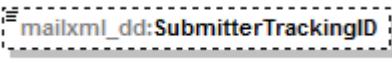
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_defs:participantIDType

properties	isRef 0 minOcc 0 maxOcc 1 content complex					
attributes	Name mailxml_defs:MailerID6 mailxml_defs:MailerID9 mailxml_defs:CRID mailxml_defs:SchedulerID mailxml_defs:MaildatUserLicense mailxml_defs:ShippingAgentID mailxml_defs:ReceivingAgentID	Type mailxml_base:mailerID6Type mailxml_base:mailerID9Type mailxml_base:CRIDType mailxml_base:s12 mailxml_base:userLicenseCodeType mailxml_base:s12 mailxml_base:s12	Use	Default	Fixed	annotation

element NixieDetailQueryRequest/SubmittingSoftware

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_defs:submittingSoftwareType
properties	isRef 0 minOcc 0 maxOcc 1 content complex
attributes	Name mailxml_defs:SoftwareName Type xs:string required mailxml_defs:Vendor Type xs:string required mailxml_defs:Version Type xs:string required mailxml_defs:ApprovalDate Type xs:date mailxml_defs:ApprovalKey Type xs:string

element NixieDetailQueryRequest/SubmitterTrackingID

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:s20

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facets	Kind Value annotation minLength 1 maxLength 20 whiteSpace preserve

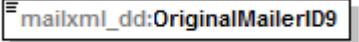
element NixieDetailQueryRequest/RequestorCRID

diagram	 mailxml_dd:RequestorCRID
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:CRIDType
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation minLength 1 maxLength 15 pattern ([0-9])*

element NixieDetailQueryRequest/OriginalMailerID6

diagram	 mailxml_dd:OriginalMailerID6
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:mailerID6Type
properties	isRef 0 content simple
facets	Kind Value annotation pattern [0-9]{6}

element NixieDetailQueryRequest/OriginalMailerID9

diagram	 mailxml_dd:OriginalMailerID9
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:mailerID9Type
properties	isRef 0 content simple
facets	Kind Value annotation pattern [0-9]{9}

element NixieDetailQueryRequest/PieceRequest

diagram	<pre> classDiagram class mailxml_dd::PieceRequest class mailxml_dd::DateRange class mailxml_dd::MailClass class mailxml_dd::LowerIMBRange class mailxml_dd::UpperIMBRange class mailxml_dd::UserLicenseCode class mailxml_dd::MaildatJobID class mailxml_dd::CustomerGroupID class mailxml_dd::MailingGroupID PieceRequest "1..infinity" --> DateRange DateRange --> MailClass MailClass "1..infinity" --> LowerIMBRange MailClass "1..infinity" --> UpperIMBRange MailClass --> UserLicenseCode MailClass --> MaildatJobID MailClass --> CustomerGroupID MailClass --> MailingGroupID </pre>								
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd								
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>1</td></tr> <tr> <td>maxOcc</td><td>unbounded</td></tr> <tr> <td>content</td><td>complex</td></tr> </table>	isRef	0	minOcc	1	maxOcc	unbounded	content	complex
isRef	0								
minOcc	1								
maxOcc	unbounded								
content	complex								
children	mailxml_dd:MailClass mailxml_dd:LowerIMBRange mailxml_dd:UpperIMBRange mailxml_dd:DateRange mailxml_dd:UserLicenseCode mailxml_dd:MaildatJobID mailxml_dd:CustomerGroupID mailxml_dd:MailingGroupID								

element NixieDetailQueryRequest/PieceRequest/MailClass

diagram																			
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd																		
type	mailxml_base:mailClassType																		
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple										
isRef	0																		
minOcc	0																		
maxOcc	1																		
content	simple																		
facets	<table> <tr> <td>Kind</td><td>Value</td><td>annotation</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> <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 NixieDetailQueryRequest/PieceRequest/LowerIMBRange

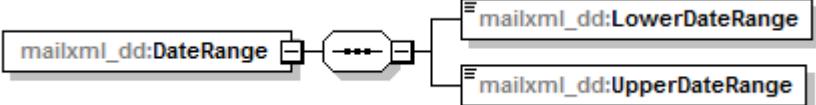
diagram	
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type	mailxml_base:iMBType

properties	isRef 0 content simple
facets	Kind Value annotation minLength 20 maxLength 34 pattern ([0-9])+

element NixieDetailQueryRequest/PieceRequest/UpperIMBRange

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:iMBType
properties	isRef 0 content simple
facets	Kind Value annotation minLength 20 maxLength 34 pattern ([0-9])+

element NixieDetailQueryRequest/PieceRequest/DateRange

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
properties	isRef 0 content complex
children	mailxml_dd:LowerDateRange mailxml_dd:UpperDateRange

element NixieDetailQueryRequest/PieceRequest/DateRange/LowerDateRange

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	xs:date
properties	isRef 0 content simple

element NixieDetailQueryRequest/PieceRequest/DateRange/UpperDateRange

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	xs:date

properties	isRef 0 content simple
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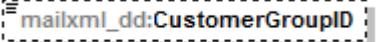
element NixieDetailQueryRequest/PieceRequest/UserLicenseCode

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:userLicenseCodeType
properties	isRef 0 content simple
facets	Kind Value annotation minLength 1 maxLength 4 whiteSpace preserve

element NixieDetailQueryRequest/PieceRequest/MaildatJobID

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:jobIDType
properties	isRef 0 content simple
facets	Kind Value annotation minLength 1 maxLength 8 whiteSpace preserve

element NixieDetailQueryRequest/PieceRequest/CustomerGroupID

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:s25
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation minLength 1 maxLength 25 whiteSpace preserve

element NixieDetailQueryRequest/PieceRequest/MailingGroupID

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	xs:nonNegativeInteger
properties	isRef 0 content simple

element NixieDetailQueryRequest/retrieveDataBy

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_defs:retrieveDataByType
properties	isRef 0 content simple
facets	Kind Value annotation enumeration FS enumeration NFS enumeration Both

element NixieDetailQueryResponse

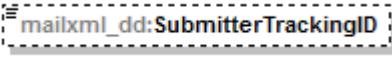
diagram	
---------	--

namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd					
properties	content complex					
children	mailxml_dd:TrackingID mailxml_dd:SubmitterTrackingID mailxml_dd:QueryResults mailxml_defs:QueryError					
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 required required required required optional	Default	Fixed	annotation
annotation	documentation Response to the Query request for full service nixie detail.					

element NixieDetailQueryResponse/TrackingID

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:s20
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation minLength 1 maxLength 20 whiteSpace preserve

element NixieDetailQueryResponse/SubmitterTrackingID

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:s20
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation minLength 1 maxLength 20 whiteSpace preserve

element **NixieDetailQueryResponse/QueryResults**

diagram	<pre> classDiagram class mailxml_dd { QueryResults } class mailxml_defs { LargeTransactionDividerResult NixieDetail ReturnInfo } mailxml_dd.QueryResults *--> mailxml_defs::LargeTransactionDividerResult mailxml_dd.QueryResults *--> mailxml_defs::NixieDetail mailxml_dd.QueryResults *--> mailxml_defs::ReturnInfo </pre>
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
properties	isRef 0 content complex
children	mailxml_defs:LargeTransactionDividerResult mailxml_dd:NixieDetail mailxml_dd:ReturnInfo

element **NixieDetailQueryResponse/QueryResults/ReturnInfo**

diagram	<pre> classDiagram class mailxml_dd { ReturnInfo } class mailxml_defs { basicReturnInfoType ReturnCode ReturnDescription errorWarning ContainerErrorWarningBlock } mailxml_dd.ReturnInfo *--> mailxml_defs::basicReturnInfoType mailxml_defs.basicReturnInfoType *--> mailxml_defs::ReturnCode mailxml_defs.basicReturnInfoType *--> mailxml_defs::ReturnDescription mailxml_defs.basicReturnInfoType *--> mailxml_defs::errorWarning mailxml_defs.basicReturnInfoType *--> mailxml_defs::ContainerErrorWarningBlock </pre>
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_defs:basicReturnInfoType
properties	isRef 0 minOcc 0 maxOcc 1 content complex
children	mailxml_defs:ReturnCode mailxml_defs:ReturnDescription mailxml_defs:errorWarning mailxml_defs:ContainerErrorWarningBlock

element **NonComplianceDataWithPostageOwedQueryRequest**

diagram	<p>NonComplianceDataWithPostag...</p> <p>Query request for full service Non Compliance Data reports.</p>
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
properties	content complex
children	mailxml_dd:SubmittingParty mailxml_dd:SubmittingSoftware mailxml_dd:SubmitterTrackingID mailxml_dd:UserLicenseCode mailxml_dd:MaildatJobID mailxml_dd:CustomerGroupID mailxml_dd:MailingGroupID mailxml_dd:eDocSenderCRID mailxml_dd:StartDate mailxml_dd:EndDate mailxml_dd:retrieveDataBy mailxml_dd:VerificationErrorType
annotation	<p>documentation</p> <p>Query request for full service Non Compliance Data reports.</p>

element **NonComplianceDataWithPostageOwedQueryRequest/SubmittingParty**

diagram	<pre> classDiagram participantIDType { <<attributes>> MailerID6 MailerID9 CRID SchedulerID MaildatUserLicense ShippingAgentID ReceivingAgentID } SubmittingParty < -- participantIDType </pre>																																																
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd																																																
type	mailxml_defs:participantIDType																																																
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>complex</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	complex																																								
isRef	0																																																
minOcc	0																																																
maxOcc	1																																																
content	complex																																																
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>mailerID6</td> <td>mailxml_base:mailerID6Type</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>mailerID9</td> <td>mailxml_base:mailerID9Type</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>CRID</td> <td>mailxml_base:CRIDType</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>SchedulerID</td> <td>mailxml_base:s12</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>MaildatUserLicense</td> <td>mailxml_base:userLicenseCodeType</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>ShippingAgentID</td> <td>mailxml_base:s12</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>ReceivingAgentID</td> <td>mailxml_base:s12</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	annotation	mailerID6	mailxml_base:mailerID6Type					mailerID9	mailxml_base:mailerID9Type					CRID	mailxml_base:CRIDType					SchedulerID	mailxml_base:s12					MaildatUserLicense	mailxml_base:userLicenseCodeType					ShippingAgentID	mailxml_base:s12					ReceivingAgentID	mailxml_base:s12				
Name	Type	Use	Default	Fixed	annotation																																												
mailerID6	mailxml_base:mailerID6Type																																																
mailerID9	mailxml_base:mailerID9Type																																																
CRID	mailxml_base:CRIDType																																																
SchedulerID	mailxml_base:s12																																																
MaildatUserLicense	mailxml_base:userLicenseCodeType																																																
ShippingAgentID	mailxml_base:s12																																																
ReceivingAgentID	mailxml_base:s12																																																

element NonComplianceDataWithPostageOwedQueryRequest/SubmittingSoftware

diagram	<pre> graph LR SS[mailxml_defs:submittingSoftwareType] --> SoftwareName[mailxml_defs:SoftwareName] SS --> Vendor[mailxml_defs:Vendor] SS --> Version[mailxml_defs:Version] SS --> ApprovalDate[mailxml_defs:ApprovalDate] SS --> ApprovalKey[mailxml_defs:ApprovalKey] </pre>																																				
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd																																				
type	mailxml_defs:submittingSoftwareType																																				
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>complex</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	complex																												
isRef	0																																				
minOcc	0																																				
maxOcc	1																																				
content	complex																																				
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 NonComplianceDataWithPostageOwedQueryRequest/SubmitterTrackingID

diagram	<pre> graph LR ST[mailxml_dd:SubmitterTrackingID] --> minLength[minLength 1] ST --> maxLength[maxLength 20] ST --> whiteSpace:whiteSpace preserve </pre>												
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd												
type	mailxml_base:s20												
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple				
isRef	0												
minOcc	0												
maxOcc	1												
content	simple												
facets	<table> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td><td>1</td> <td></td></tr> <tr> <td>maxLength</td><td>20</td> <td></td></tr> <tr> <td>whiteSpace</td><td>preserve</td> <td></td></tr> </tbody> </table>	Kind	Value	annotation	minLength	1		maxLength	20		whiteSpace	preserve	
Kind	Value	annotation											
minLength	1												
maxLength	20												
whiteSpace	preserve												

element NonComplianceDataWithPostageOwedQueryRequest/UserLicenseCode

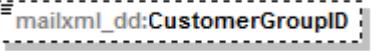
diagram	<pre> graph LR UL[mailxml_dd:UserLicenseCode] </pre>
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd

type	mailxml_base:userLicenseCodeType
properties	isRef 0 content simple
facets	Kind Value annotation minLength 1 maxLength 4 whiteSpace preserve

element NonComplianceDataWithPostageOwedQueryRequest/MaildatJobID

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:jobIDType
properties	isRef 0 content simple
facets	Kind Value annotation minLength 1 maxLength 8 whiteSpace preserve

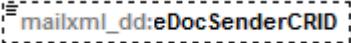
element NonComplianceDataWithPostageOwedQueryRequest/CustomerGroupID

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:s25
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation minLength 1 maxLength 25 whiteSpace preserve

element NonComplianceDataWithPostageOwedQueryRequest/MailingGroupID

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	xs:nonNegativeInteger
properties	isRef 0 content simple

element NonComplianceDataWithPostageOwedQueryRequest/eDocSenderCRID

diagram													
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd												
type	mailxml_base:CRIDType												
properties	<table> <tr> <td>isRef</td> <td>0</td> </tr> <tr> <td>minOcc</td> <td>0</td> </tr> <tr> <td>maxOcc</td> <td>1</td> </tr> <tr> <td>content</td> <td>simple</td> </tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple				
isRef	0												
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maxOcc	1												
content	simple												
facets	<table> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>15</td> <td></td> </tr> <tr> <td>pattern</td> <td>([0-9])*</td> <td></td> </tr> </table>	Kind	Value	annotation	minLength	1		maxLength	15		pattern	([0-9])*	
Kind	Value	annotation											
minLength	1												
maxLength	15												
pattern	([0-9])*												

element NonComplianceDataWithPostageOwedQueryRequest/StartDate

diagram					
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd				
type	xs:date				
properties	<table> <tr> <td>isRef</td> <td>0</td> </tr> <tr> <td>content</td> <td>simple</td> </tr> </table>	isRef	0	content	simple
isRef	0				
content	simple				

element NonComplianceDataWithPostageOwedQueryRequest/EndDate

diagram					
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd				
type	xs:date				
properties	<table> <tr> <td>isRef</td> <td>0</td> </tr> <tr> <td>content</td> <td>simple</td> </tr> </table>	isRef	0	content	simple
isRef	0				
content	simple				

element NonComplianceDataWithPostageOwedQueryRequest/retrieveDataBy

diagram													
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd												
type	mailxml_defs:retrieveDataByType												
properties	<table> <tr> <td>isRef</td> <td>0</td> </tr> <tr> <td>content</td> <td>simple</td> </tr> </table>	isRef	0	content	simple								
isRef	0												
content	simple												
facets	<table> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <tr> <td>enumeration</td> <td>FS</td> <td></td> </tr> <tr> <td>enumeration</td> <td>NFS</td> <td></td> </tr> <tr> <td>enumeration</td> <td>Both</td> <td></td> </tr> </table>	Kind	Value	annotation	enumeration	FS		enumeration	NFS		enumeration	Both	
Kind	Value	annotation											
enumeration	FS												
enumeration	NFS												
enumeration	Both												

element NonComplianceDataWithPostageOwedQueryRequest/VerificationErrorType

diagram	<pre> graph TD A[mailxml_dd:NonComplianceDataWithPostageOwedQueryRequest] --> B[mailxml_dd:VerificationErrorType] B -- "1..oo" --> C[mailxml_dd:VerificationErrorType] </pre>																																													
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd																																													
type	mailxml_dd:verificationErrorTypeType																																													
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>1</td></tr> <tr> <td>maxOcc</td><td>unbounded</td></tr> <tr> <td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	1	maxOcc	unbounded	content	simple																																					
isRef	0																																													
minOcc	1																																													
maxOcc	unbounded																																													
content	simple																																													
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Kind	Value	annotation																																												
enumeration	CSAVerification																																													
enumeration	ContainerBarcodeVerification																																													
enumeration	HandlingUnitBarcodeVerification																																													
enumeration	PieceBarcodeVerification																																													
enumeration	ByForConflictVerification																																													
enumeration	ServiceTypeVerification																																													
enumeration	AppointmentVerification																																													
enumeration	MailerIDVerification																																													
enumeration	DeliveryPointVerification																																													
enumeration	ServicePerformanceVerification																																													
enumeration	EntryFacilityVerification																																													
enumeration	DefaultTrayBarcodeError																																													
enumeration	AllErrors																																													
enumeration	NoErrors																																													

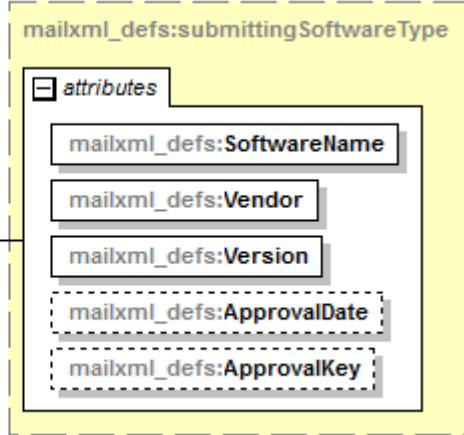
element NonComplianceDataWithPostageOwedReportDelivery

diagram	<pre> classDiagram class NonComplianceDataWithPostag... { grp mailxml_defs:LargeTrans... mailxml_defs:MessageGroupID mailxml_defs>TotalMessageCou... mailxml_defs:MessageSerialNu... mailxml_defs:TransmittedRecor... mailxml_defs:TotalRecordsAcro... mailxml_defs>LastMessage } class SubmittingParty class SubmittingSoftware class DataRecipient class PushMessageID class NonComplianceDataWithPostageOwedReport class FSNonFSAvailabilityDate class FullServiceIndicator NonComplianceDataWithPostag... "1..∞" --> SubmittingParty NonComplianceDataWithPostag... "1..∞" --> SubmittingSoftware NonComplianceDataWithPostag... "1..∞" --> DataRecipient NonComplianceDataWithPostag... "1..∞" --> PushMessageID NonComplianceDataWithPostag... "1..∞" --> NonComplianceDataWithPostageOwedReport NonComplianceDataWithPostag... "1..∞" --> FSNonFSAvailabilityDate NonComplianceDataWithPostag... "1..∞" --> FullServiceIndicator </pre>																																										
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd																																										
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children	mailxml_dd:SubmittingParty mailxml_dd:SubmittingSoftware mailxml_defs:DataRecipient mailxml_dd:PushMessageID mailxml_dd:NonComplianceDataWithPostageOwedReport mailxml_dd:FSNonFSAvailabilityDate mailxml_dd:FullServiceIndicator																																										
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:MessageGroupID</td> <td>mailxml_base:s20</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> <tr> <td>mailxml_defs:TotalMessageCount</td> <td>xs:positiveInteger</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> <tr> <td>mailxml_defs:MessageSerialNumber</td> <td>xs:positiveInteger</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> <tr> <td>mailxml_defs:TransmittedRecordCount</td> <td>xs:positiveInteger</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> <tr> <td>mailxml_defs:TotalRecordsAcrossMessages</td> <td>xs:positiveInteger</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> <tr> <td>mailxml_defs:LastMessage</td> <td>mailxml_base:yesNo</td> <td>optional</td> <td>No</td> <td></td> <td></td> </tr> </tbody> </table>	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		
Name	Type	Use	Default	Fixed	annotation																																						
mailxml_defs:MessageGroupID	mailxml_base:s20	optional																																									
mailxml_defs:TotalMessageCount	xs:positiveInteger	optional																																									
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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.																																										

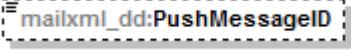
element **NonComplianceDataWithPostageOwedReportDelivery/SubmittingParty**

diagram	<pre> classDiagram participantIDType { <<attributes>> MailerID6 MailerID9 CRID SchedulerID MaildatUserLicense ShippingAgentID ReceivingAgentID } SubmittingParty < -- participantIDType </pre>																																																
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd																																																
type	mailxml_defs:participantIDType																																																
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>complex</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	complex																																								
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content	complex																																																
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> <tr> <td>mailxml_defs:ShippingAgentID</td> <td>mailxml_base:s12</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>mailxml_defs:ReceivingAgentID</td> <td>mailxml_base:s12</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					mailxml_defs:ShippingAgentID	mailxml_base:s12					mailxml_defs:ReceivingAgentID	mailxml_base:s12				
Name	Type	Use	Default	Fixed	annotation																																												
mailxml_defs:MailerID6	mailxml_base:mailerID6Type																																																
mailxml_defs:MailerID9	mailxml_base:mailerID9Type																																																
mailxml_defs:CRID	mailxml_base:CRIDType																																																
mailxml_defs:SchedulerID	mailxml_base:s12																																																
mailxml_defs:MaildatUserLicense	mailxml_base:userLicenseCodeType																																																
mailxml_defs:ShippingAgentID	mailxml_base:s12																																																
mailxml_defs:ReceivingAgentID	mailxml_base:s12																																																

element NonComplianceDataWithPostageOwedReportDelivery/SubmittingSoftware

diagram																																					
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd																																				
type	mailxml_defs:submittingSoftwareType																																				
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>complex</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	complex																												
isRef	0																																				
minOcc	0																																				
maxOcc	1																																				
content	complex																																				
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 NonComplianceDataWithPostageOwedReportDelivery/PushMessageID

diagram													
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd												
type	mailxml_base:s25												
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple				
isRef	0												
minOcc	0												
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content	simple												
facets	<table> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td></tr> <tr> <td>maxLength</td> <td>25</td> <td></td></tr> <tr> <td>whiteSpace</td> <td>preserve</td> <td></td></tr> </tbody> </table>	Kind	Value	annotation	minLength	1		maxLength	25		whiteSpace	preserve	
Kind	Value	annotation											
minLength	1												
maxLength	25												
whiteSpace	preserve												

element

NonComplianceDataWithPostageOwedReportDelivery/NonComplianceDataWithPostageOwedReport

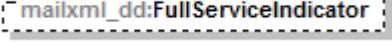
diagram	<pre> classDiagram class mailxml_dd:nonComplianceDataWithPostageOwedReportType { mailxml_dd:UserLicenseCode mailxml_dd:MaildatJobID mailxml_dd:CustomerGroupID mailxml_dd:MailingGroupID mailxml_dd:eDocSenderCRID mailxml_dd>TotalFSPieces mailxml_dd>TotalNonFSPieces mailxml_dd>TotalAffectedPieces mailxml_dd:PercentageFullService... mailxml_dd:EligibilityForPostalO... mailxml_dd>TotalDiscountAsses... mailxml_dd:MailClass mailxml_dd:DiscountFinalized } class mailxml_dd:MailingIDDetail { +mailxml_dd:MailingIDDetail } mailxml_dd:nonComplianceDataWithPostageOwedReportType "1..∞" --> mailxml_dd:MailingIDDetail mailxml_dd:MailingIDDetail "0..∞" </pre>								
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd								
type	mailxml_dd:nonComplianceDataWithPostageOwedReportType								
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>1</td></tr> <tr> <td>maxOcc</td><td>unbounded</td></tr> <tr> <td>content</td><td>complex</td></tr> </table>	isRef	0	minOcc	1	maxOcc	unbounded	content	complex
isRef	0								
minOcc	1								
maxOcc	unbounded								
content	complex								
children	mailxml_dd:UserLicenseCode mailxml_dd:MaildatJobID mailxml_dd:CustomerGroupID mailxml_dd:MailingGroupID mailxml_dd:eDocSenderCRID mailxml_dd>TotalFSPieces mailxml_dd>TotalNonFSPieces mailxml_dd>TotalAffectedPieces mailxml_dd:PercentageFullServicePiecesAffected mailxml_dd:EligibilityForPostalOneInvoice mailxml_dd>TotalDiscountAssessment mailxml_dd:MailClass mailxml_dd:DiscountFinalized mailxml_dd:MailingIDDetail								

element NonComplianceDataWithPostageOwedReportDelivery/FSNonFSAvailabilityDate

diagram	<pre> classDiagram class mailxml_dd:FSNonFSAvailability... </pre>
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd

type	xs:date
properties	isRef 0 minOcc 0 maxOcc 1 content simple

element NonComplianceDataWithPostageOwedReportDelivery/FullServiceIndicator

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:yesNo
properties	isRef 0 minOcc 0 maxOcc 1 content simple

facets

Kind	Value	annotation
enumeration	Yes	
enumeration	No	

element NonComplianceDataWithPostageOwedReportNotification

diagram	<p>NonComplianceDataWithPostag... </p> <p>Notification from USPS that a full service non compliance data report is ready for pickup.</p>
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
properties	content complex
children	mailxml_dd:SubmittingParty mailxml_dd:SubmittingSoftware mailxml_dd:PushMessageID mailxml_dd:UserLicenseCode mailxml_dd:MaildatJobID mailxml_dd:CustomerGroupID mailxml_dd:MailingGroupID mailxml_dd:eDocSenderCRID mailxml_dd:FSNonFSAvailability... mailxml_dd:NotificationDate mailxml_dd:AvailableRecordCou...
annotation	<p>documentation</p> <p>Notification from USPS that a full service non compliance data report is ready for pickup.</p>

element **NonComplianceDataWithPostageOwedReportNotification/SubmittingParty**

diagram	<pre> classDiagram participant IDType { <<mailxml_defs:participantIDType>> <<attributes>> MailerID6 MailerID9 CRID SchedulerID MaildatUserLicense ShippingAgentID ReceivingAgentID } SubmittingParty { <<mailxml_dd:SubmittingParty>> } IDType "2" -- "1" SubmittingParty </pre>																																																
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd																																																
type	mailxml_defs:participantIDType																																																
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>complex</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	complex																																								
isRef	0																																																
minOcc	0																																																
maxOcc	1																																																
content	complex																																																
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>mailerID6</td> <td>mailxml_base:mailerID6Type</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>mailerID9</td> <td>mailxml_base:mailerID9Type</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>CRID</td> <td>mailxml_base:CRIDType</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>SchedulerID</td> <td>mailxml_base:s12</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>MaildatUserLicense</td> <td>mailxml_base:userLicenseCodeType</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>ShippingAgentID</td> <td>mailxml_base:s12</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>ReceivingAgentID</td> <td>mailxml_base:s12</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	annotation	mailerID6	mailxml_base:mailerID6Type					mailerID9	mailxml_base:mailerID9Type					CRID	mailxml_base:CRIDType					SchedulerID	mailxml_base:s12					MaildatUserLicense	mailxml_base:userLicenseCodeType					ShippingAgentID	mailxml_base:s12					ReceivingAgentID	mailxml_base:s12				
Name	Type	Use	Default	Fixed	annotation																																												
mailerID6	mailxml_base:mailerID6Type																																																
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ShippingAgentID	mailxml_base:s12																																																
ReceivingAgentID	mailxml_base:s12																																																

element NonComplianceDataWithPostageOwedReportNotification/SubmittingSoftware

diagram	<pre> graph LR SS[mailxml_defs:submittingSoftwareType] --> SoftwareName[mailxml_defs:SoftwareName] SS --> Vendor[mailxml_defs:Vendor] SS --> Version[mailxml_defs:Version] SS --> ApprovalDate[mailxml_defs:ApprovalDate] SS --> ApprovalKey[mailxml_defs:ApprovalKey] </pre>																																				
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd																																				
type	mailxml_defs:submittingSoftwareType																																				
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>complex</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	complex																												
isRef	0																																				
minOcc	0																																				
maxOcc	1																																				
content	complex																																				
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 NonComplianceDataWithPostageOwedReportNotification/PushMessageID

diagram	<pre> graph LR PM[mailxml_dd:PushMessageID] --> minLength[minLength 1] PM --> maxLength[maxLength 25] PM --> whiteSpace:whiteSpace preserve </pre>												
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd												
type	mailxml_base:s25												
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple				
isRef	0												
minOcc	0												
maxOcc	1												
content	simple												
facets	<table> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td><td>1</td> <td></td></tr> <tr> <td>maxLength</td><td>25</td> <td></td></tr> <tr> <td>whiteSpace</td><td>preserve</td> <td></td></tr> </tbody> </table>	Kind	Value	annotation	minLength	1		maxLength	25		whiteSpace	preserve	
Kind	Value	annotation											
minLength	1												
maxLength	25												
whiteSpace	preserve												

element NonComplianceDataWithPostageOwedReportNotification/UserLicenseCode

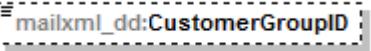
diagram	<pre> graph LR UL[mailxml_dd:UserLicenseCode] </pre>
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd

type	mailxml_base:userLicenseCodeType
properties	isRef 0 content simple
facets	Kind Value annotation minLength 1 maxLength 4 whiteSpace preserve

element NonComplianceDataWithPostageOwedReportNotification/MaildatJobID

diagram	
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type	mailxml_base:jobIDType
properties	isRef 0 content simple
facets	Kind Value annotation minLength 1 maxLength 8 whiteSpace preserve

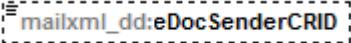
element NonComplianceDataWithPostageOwedReportNotification/CustomerGroupID

diagram	
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type	mailxml_base:s25
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation minLength 1 maxLength 25 whiteSpace preserve

element NonComplianceDataWithPostageOwedReportNotification/MailingGroupID

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properties	isRef 0 content simple

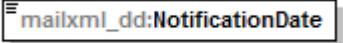
element NonComplianceDataWithPostageOwedReportNotification/eDocSenderCRID

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namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
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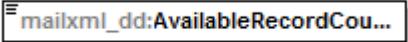
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diagram	 mailxml_dd:FSNonFSAvailability...
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properties	isRef 0 content simple

element NonComplianceDataWithPostageOwedReportNotification/NotificationDate

diagram	 mailxml_dd:NotificationDate
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	xs:date
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element NonComplianceDataWithPostageOwedReportNotification/AvailableRecordCount

diagram	 mailxml_dd:AvailableRecordCou...
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type	xs:nonNegativeInteger
properties	isRef 0 content simple

element NonComplianceDataWithPostageOwedReportQueryResponse

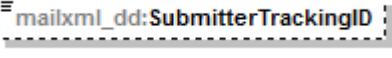
diagram	<p>Response to the Request for Full Service Non Compliance Data With Postage Owed Report Query Request</p> <p>NonComplianceDataWithPostage... +</p> <p>mailxml_defs:LastMessage</p> <p>mailxml_dd:TrackingID</p> <p>mailxml_dd:SubmitterTrackingID</p> <p>mailxml_dd:QueryResults</p> <p>mailxml_defs:QueryError</p> <p>Error issued when the query data cannot be provided.</p>																																				
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd																																				
properties	content complex																																				
children	mailxml_dd:TrackingID mailxml_dd:SubmitterTrackingID mailxml_dd:QueryResults mailxml_defs:QueryError																																				
attributes	<table> <tr> <td>Name mailxml_defs:MessageGroupID</td> <td>Type mailxml_base:s20</td> <td>Use required</td> <td>Default</td> <td>Fixed</td> <td>annotation</td> </tr> <tr> <td>mailxml_defs:TotalMessageCount</td> <td>xs:positiveInteger</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>mailxml_defs:MessageSerialNumber</td> <td>xs:positiveInteger</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>mailxml_defs:TransmittedRecordCount</td> <td>xs:positiveInteger</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>mailxml_defs>TotalRecordsAcrossMessages</td> <td>xs:positiveInteger</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>mailxml_defs>LastMessage</td> <td>mailxml_base:yesNo</td> <td>optional</td> <td>No</td> <td></td> <td></td> </tr> </table>	Name mailxml_defs:MessageGroupID	Type mailxml_base:s20	Use required	Default	Fixed	annotation	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		
Name mailxml_defs:MessageGroupID	Type mailxml_base:s20	Use required	Default	Fixed	annotation																																
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	<p>documentation</p> <p>Response to the Request for Full Service Non Compliance Data With Postage Owed Report Query Request</p>																																				

element NonComplianceDataWithPostageOwedReportQueryResponse/TrackingID

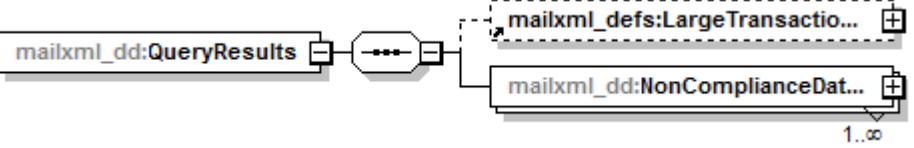
diagram					
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd				
type	mailxml_base:s20				
properties	<table> <tr> <td>isRef</td> <td>0</td> </tr> <tr> <td>minOcc</td> <td>0</td> </tr> </table>	isRef	0	minOcc	0
isRef	0				
minOcc	0				

	maxOcc 1 content simple
facets	Kind Value annotation minLength 1 maxLength 20 whiteSpace preserve

element NonComplianceDataWithPostageOwedReportQueryResponse/SubmitterTrackingID

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:s20
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation minLength 1 maxLength 20 whiteSpace preserve

element NonComplianceDataWithPostageOwedReportQueryResponse/QueryResults

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
properties	isRef 0 content complex
children	mailxml_defs:LargeTransactionDividerResult mailxml_dd:NonComplianceDataWithPostageOwedReport

element
NonComplianceDataWithPostageOwedReportQueryResponse/QueryResults/NonComplianceDataWithPostageOwedReport

diagram	<pre> classDiagram class mailxml_dd:nonComplianceDataWithPostageOwedReportType { mailxml_dd:UserLicenseCode mailxml_dd:MaildatJobID mailxml_dd:CustomerGroupID mailxml_dd:MailingGroupID mailxml_dd:eDocSenderCRID mailxml_dd:TotalFSPieces mailxml_dd:TotalNonFSPieces mailxml_dd:TotalAffectedPieces mailxml_dd:PercentageFullService... mailxml_dd:EligibilityForPostalO... mailxml_dd:TotalDiscountAsses... mailxml_dd:MailClass mailxml_dd:DiscountFinalized mailxml_dd:MailingIDDetail } mailxml_dd:NonComplianceDataWithPostageOwedReport < -- mailxml_dd:nonComplianceDataWithPostageOwedReportType mailxml_dd:NonComplianceDataWithPostageOwedReport "1..∞" --> mailxml_dd:nonComplianceDataWithPostageOwedReportType mailxml_dd:nonComplianceDataWithPostageOwedReportType "0..∞" --> mailxml_dd:MailingIDDetail </pre>								
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd								
type	mailxml_dd:nonComplianceDataWithPostageOwedReportType								
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>1</td></tr> <tr> <td>maxOcc</td><td>unbounded</td></tr> <tr> <td>content</td><td>complex</td></tr> </table>	isRef	0	minOcc	1	maxOcc	unbounded	content	complex
isRef	0								
minOcc	1								
maxOcc	unbounded								
content	complex								
children	mailxml_dd:UserLicenseCode mailxml_dd:MaildatJobID mailxml_dd:CustomerGroupID mailxml_dd:MailingGroupID mailxml_dd:eDocSenderCRID mailxml_dd:TotalFSPieces mailxml_dd:TotalNonFSPieces mailxml_dd:TotalAffectedPieces mailxml_dd:PercentageFullServicePiecesAffected mailxml_dd:EligibilityForPostalOneInvoicing mailxml_dd:TotalDiscountAssessment mailxml_dd:MailClass mailxml_dd:DiscountFinalized mailxml_dd:MailingIDDetail								

element ScanSTCCount

diagram	<pre> classDiagram class ScanSTCCount { ScanandSPMCountfor thridpartyreconciliation } class UserLicenseCode class MaildatJobID class CustomerGroupID class MailingGroupID class ConsigneeApptID class LogicalIndicator class IMcbCount class IMtbCount class IMpbCount class IMbCount class PlannedCount class PaidCount class ScannedCount class STCCount ScanSTCCount < -- UserLicenseCode ScanSTCCount < -- MaildatJobID ScanSTCCount < -- CustomerGroupID ScanSTCCount < -- MailingGroupID ScanSTCCount < -- ConsigneeApptID ScanSTCCount < -- LogicalIndicator ScanSTCCount < -- IMcbCount ScanSTCCount < -- IMtbCount ScanSTCCount < -- IMpbCount ScanSTCCount < -- IMbCount ScanSTCCount < -- PlannedCount ScanSTCCount < -- PaidCount ScanSTCCount < -- ScannedCount ScanSTCCount < -- STCCount </pre>
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
properties	content complex
children	mailxml_dd:UserLicenseCode mailxml_dd:MaildatJobID mailxml_dd:CustomerGroupID mailxml_dd:MailingGroupID mailxml_dd:ConsigneeApptID mailxml_dd:LogicalIndicator mailxml_dd:IMcbCount mailxml_dd:IMtbCount mailxml_dd:IMpbCount mailxml_dd:IMbCount mailxml_dd:PlannedCount mailxml_dd:PaidCount mailxml_dd:ScannedCount mailxml_dd:STCCount
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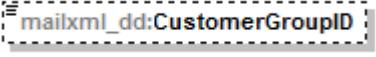
diagram	<pre> classDiagram class UserLicenseCode </pre>
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:userLicenseCodeType
properties	isRef 0 content simple
facets	Kind Value annotation minLength 1

	<pre>maxLength 4 whiteSpace preserve</pre>
--	--

element ScanSTCCount/MaildatJobID

diagram													
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd												
type	mailxml_base:jobIDType												
properties	<pre>isRef 0 content simple</pre>												
facets	<table> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>8</td> <td></td> </tr> <tr> <td>whiteSpace</td> <td>preserve</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	minLength	1		maxLength	8		whiteSpace	preserve	
Kind	Value	annotation											
minLength	1												
maxLength	8												
whiteSpace	preserve												

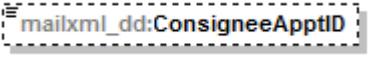
element ScanSTCCount/CustomerGroupID

diagram													
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd												
type	mailxml_base:s25												
properties	<pre>isRef 0 minOcc 0 maxOcc 1 content simple</pre>												
facets	<table> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>25</td> <td></td> </tr> <tr> <td>whiteSpace</td> <td>preserve</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	minLength	1		maxLength	25		whiteSpace	preserve	
Kind	Value	annotation											
minLength	1												
maxLength	25												
whiteSpace	preserve												

element ScanSTCCount/MailingGroupId

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	xs:nonNegativeInteger
properties	<pre>isRef 0 content simple</pre>

element ScanSTCCount/ConsigneeApptID

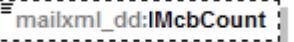
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:s12

properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation minLength 1 maxLength 12 whiteSpace preserve

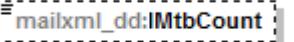
element ScanSTCCount/LogicalIndicator

diagram	 mailxml_dd:LogicalIndicator
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:yesNo
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation enumeration Yes enumeration No

element ScanSTCCount/IMcbCount

diagram	 mailxml_dd:IMcbCount
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:yesNo
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation enumeration Yes enumeration No

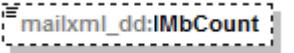
element ScanSTCCount/IMtbCount

diagram	 mailxml_dd:IMtbCount
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:yesNo
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation enumeration Yes enumeration No

element ScanSTCCount/IMpbCount

diagram	 mailxml_dd:IMpbCount
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:yesNo
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation enumeration Yes enumeration No

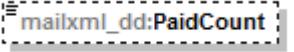
element ScanSTCCount/IMbCount

diagram	 mailxml_dd:IMbCount
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:yesNo
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation enumeration Yes enumeration No

element ScanSTCCount/PlannedCount

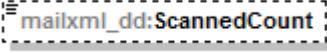
diagram	 mailxml_dd:PlannedCount
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	xs:nonNegativeInteger
properties	isRef 0 minOcc 0 maxOcc 1 content simple

element ScanSTCCount/PaidCount

diagram	 mailxml_dd:PaidCount
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	xs:nonNegativeInteger
properties	isRef 0 minOcc 0

	maxOcc 1 content simple
--	----------------------------

element **ScanSTCCount/ScannedCount**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	xs:nonNegativeInteger
properties	isRef 0 minOcc 0 maxOcc 1 content simple

element **ScanSTCCount/STCCount**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	xs:nonNegativeInteger
properties	isRef 0 minOcc 0 maxOcc 1 content simple

element ScanSTCReconciliationDelivery

diagram	<pre> graph TD SD[ScanSTCReconciliationDelivery] --> Attr[attributes] Attr --> LargeTrans[grp mailxml_defs:LargeTrans...] LargeTrans --> MG[mailxml_defs:MessageGroupID] LargeTrans --> TMC[mailxml_defs:TotalMessageCou...] LargeTrans --> MSN[mailxml_defs:MessageSerialNu...] LargeTrans --> TRC[mailxml_defs:TransmittedRecor...] LargeTrans --> TRA[mailxml_defs:TotalRecordsAcro...] LargeTrans --> LM[mailxml_defs:LastMessage] SD --> SP[mailxml_dd:SubmittingParty] SD --> SS[mailxml_dd:SubmittingSoftware] SD --> DR[mailxml_defs:DataRecipient] DR --> EDS[mailxml_dd:eDocSenderCRID] DR --> PMI[mailxml_dd:PushMessageID] SD --> STCC[mailxml_dd:ScanSTCCCount] </pre> <p>Response to the Query request for full service container visibility information.</p> <p>ScanandSPMCountfor thirdpartyreconciliation</p>																																										
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd																																										
properties	content complex																																										
children	mailxml_dd:SubmittingParty mailxml_dd:SubmittingSoftware mailxml_defs:DataRecipient mailxml_dd:eDocSenderCRID mailxml_dd:PushMessageID mailxml_dd:ScanSTCCCount																																										
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:MessageGroupID</td> <td>mailxml_base:s20</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>mailxml_defs:TotalMessageCount</td> <td>xs:positiveInteger</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>mailxml_defs:MessageSerialNumber</td> <td>xs:positiveInteger</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>mailxml_defs:TransmittedRecordCount</td> <td>xs:positiveInteger</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>mailxml_defs:TotalRecordsAcrossMessages</td> <td>xs:positiveInteger</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>mailxml_defs:LastMessage</td> <td>mailxml_base:yesNo</td> <td>optional</td> <td>No</td> <td></td> <td></td> </tr> </tbody> </table>	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		
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 container visibility information.																																										

element **ScanSTCReconciliationDelivery/SubmittingParty**

diagram	<pre> classDiagram participantIDType { <<attributes>> MailerID6 MailerID9 CRID SchedulerID MaildatUserLicense ShippingAgentID ReceivingAgentID } SubmittingParty < -- participantIDType </pre>																																																
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd																																																
type	mailxml_defs:participantIDType																																																
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>complex</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	complex																																								
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minOcc	0																																																
maxOcc	1																																																
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Name	Type	Use	Default	Fixed	annotation																																												
mailerID6	mailxml_base:mailerID6Type																																																
mailerID9	mailxml_base:mailerID9Type																																																
CRID	mailxml_base:CRIDType																																																
SchedulerID	mailxml_base:s12																																																
MaildatUserLicense	mailxml_base:userLicenseCodeType																																																
ShippingAgentID	mailxml_base:s12																																																
ReceivingAgentID	mailxml_base:s12																																																

element ScanSTCReconciliationDelivery/SubmittingSoftware

diagram	<pre> graph TD SS[mailxml_defs:submittingSoftwareType] --> SoftwareName[mailxml_defs:SoftwareName] SS --> Vendor[mailxml_defs:Vendor] SS --> Version[mailxml_defs:Version] SS --> ApprovalDate[mailxml_defs:ApprovalDate] SS --> ApprovalKey[mailxml_defs:ApprovalKey] </pre>																																				
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd																																				
type	mailxml_defs:submittingSoftwareType																																				
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>complex</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	complex																												
isRef	0																																				
minOcc	0																																				
maxOcc	1																																				
content	complex																																				
attributes	<table> <tr> <td>Name</td><td>Type</td><td>Use</td><td>Default</td><td>Fixed</td><td>annotation</td></tr> <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> </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 ScanSTCReconciliationDelivery/eDocSenderCRID

diagram	<pre> graph TD CRID[mailxml_dd:eDocSenderCRID] </pre>												
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd												
type	mailxml_base:CRIDType												
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>content</td><td>simple</td></tr> </table>	isRef	0	content	simple								
isRef	0												
content	simple												
facets	<table> <tr> <td>Kind</td><td>Value</td><td>annotation</td></tr> <tr> <td>minLength</td><td>1</td><td></td></tr> <tr> <td>maxLength</td><td>15</td><td></td></tr> <tr> <td>pattern</td><td>([0-9])*</td><td></td></tr> </table>	Kind	Value	annotation	minLength	1		maxLength	15		pattern	([0-9])*	
Kind	Value	annotation											
minLength	1												
maxLength	15												
pattern	([0-9])*												

element ScanSTCReconciliationDelivery/PushMessageID

diagram	<pre> graph TD PMID[mailxml_dd:PushMessageID] </pre>
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:s25

properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation minLength 1 maxLength 25 whiteSpace preserve

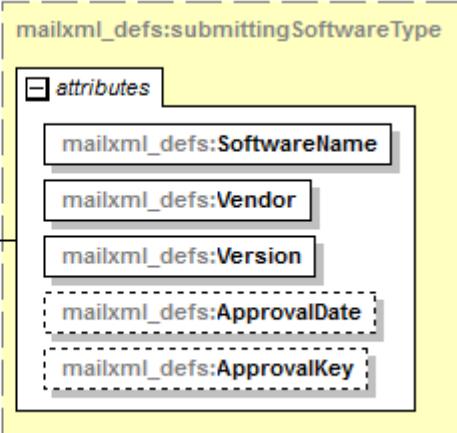
element ScanSTCReconciliationNotification

diagram	<pre> classDiagram class ScanSTCReconciliationNotification { <<Notification sent by USPS that full service container visibility information is ready for pickup.>> } class SubmittingParty class SubmittingSoftware class PushMessageID class UserLicenseCode class MaildatJobID class CustomerGroupID class MailingGroupID class FSNonFSAvailabilityDate class NonFullServiceAvailabilityDate class AvailableRecordCount class CountType class NotificationDate ScanSTCReconciliationNotification "..." --> SubmittingParty ScanSTCReconciliationNotification "..." --> SubmittingSoftware ScanSTCReconciliationNotification "..." --> PushMessageID ScanSTCReconciliationNotification "..." --> UserLicenseCode ScanSTCReconciliationNotification "..." --> MaildatJobID ScanSTCReconciliationNotification "..." --> CustomerGroupID ScanSTCReconciliationNotification "..." --> MailingGroupID ScanSTCReconciliationNotification "..." --> FSNonFSAvailabilityDate ScanSTCReconciliationNotification "..." --> NonFullServiceAvailabilityDate ScanSTCReconciliationNotification "..." --> AvailableRecordCount ScanSTCReconciliationNotification "..." --> CountType ScanSTCReconciliationNotification "..." --> NotificationDate </pre> <p>The diagram illustrates the structure of the ScanSTCReconciliationNotification element. It is a complex type composed of several child elements: SubmittingParty, SubmittingSoftware, PushMessageID, UserLicenseCode, MaildatJobID, CustomerGroupID, MailingGroupID, FSNonFSAvailabilityDate, NonFullServiceAvailabilityDate, AvailableRecordCount, CountType, and NotificationDate. The 'SubmittingParty', 'SubmittingSoftware', and 'PushMessageID' elements are grouped together in a dashed box. The 'UserLicenseCode', 'MaildatJobID', 'CustomerGroupID', and 'MailingGroupID' elements are also grouped together in another dashed box. The remaining elements (FSNonFSAvailabilityDate, NonFullServiceAvailabilityDate, AvailableRecordCount, CountType, and NotificationDate) are listed below these groups.</p>
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
properties	content complex
children	mailxml_dd:SubmittingParty mailxml_dd:SubmittingSoftware mailxml_dd:PushMessageID mailxml_dd:UserLicenseCode mailxml_dd:MaildatJobID mailxml_dd:CustomerGroupID mailxml_dd:MailingGroupID mailxml_dd:FSNonFSAvailabilityDate mailxml_dd:NonFullServiceAvailabilityDate mailxml_dd:AvailableRecordCount mailxml_dd:CountType mailxml_dd:NotificationDate
annotation	documentation Notification sent by USPS that full service container visibility information is ready for pickup.

element **ScanSTCReconciliationNotification/SubmittingParty**

diagram	<pre> classDiagram participantIDType { <<attributes>> MailerID6 MailerID9 CRID SchedulerID MaildatUserLicense ShippingAgentID ReceivingAgentID } SubmittingParty < -- participantIDType </pre>																																																
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd																																																
type	mailxml_defs:participantIDType																																																
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>complex</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	complex																																								
isRef	0																																																
minOcc	0																																																
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content	complex																																																
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>mailerID6</td> <td>mailxml_base:mailerID6Type</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>mailerID9</td> <td>mailxml_base:mailerID9Type</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>CRID</td> <td>mailxml_base:CRIDType</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>SchedulerID</td> <td>mailxml_base:s12</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>MaildatUserLicense</td> <td>mailxml_base:userLicenseCodeType</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>ShippingAgentID</td> <td>mailxml_base:s12</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>ReceivingAgentID</td> <td>mailxml_base:s12</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	annotation	mailerID6	mailxml_base:mailerID6Type					mailerID9	mailxml_base:mailerID9Type					CRID	mailxml_base:CRIDType					SchedulerID	mailxml_base:s12					MaildatUserLicense	mailxml_base:userLicenseCodeType					ShippingAgentID	mailxml_base:s12					ReceivingAgentID	mailxml_base:s12				
Name	Type	Use	Default	Fixed	annotation																																												
mailerID6	mailxml_base:mailerID6Type																																																
mailerID9	mailxml_base:mailerID9Type																																																
CRID	mailxml_base:CRIDType																																																
SchedulerID	mailxml_base:s12																																																
MaildatUserLicense	mailxml_base:userLicenseCodeType																																																
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element ScanSTCReconciliationNotification/SubmittingSoftware

diagram																																					
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isRef	0																																				
minOcc	0																																				
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content	complex																																				
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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 ScanSTCReconciliationNotification/PushMessageID

diagram													
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd												
type	mailxml_base:s25												
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple				
isRef	0												
minOcc	0												
maxOcc	1												
content	simple												
facets	<table> <tr> <td>Kind</td><td>Value</td><td>annotation</td></tr> <tr> <td>minLength</td><td>1</td><td></td></tr> <tr> <td>maxLength</td><td>25</td><td></td></tr> <tr> <td>whiteSpace</td><td>preserve</td><td></td></tr> </table>	Kind	Value	annotation	minLength	1		maxLength	25		whiteSpace	preserve	
Kind	Value	annotation											
minLength	1												
maxLength	25												
whiteSpace	preserve												

element ScanSTCReconciliationNotification/UserLicenseCode

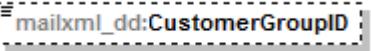
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd

type	mailxml_base:userLicenseCodeType
properties	isRef 0 content simple
facets	Kind Value annotation minLength 1 maxLength 4 whiteSpace preserve

element ScanSTCReconciliationNotification/MaildatJobID

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:jobIDType
properties	isRef 0 content simple
facets	Kind Value annotation minLength 1 maxLength 8 whiteSpace preserve

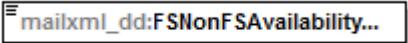
element ScanSTCReconciliationNotification/CustomerGroupID

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:s25
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation minLength 1 maxLength 25 whiteSpace preserve

element ScanSTCReconciliationNotification/MailingGroupID

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	xs:nonNegativeInteger
properties	isRef 0 content simple

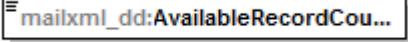
element ScanSTCReconciliationNotification/FSNonFSAvailabilityDate

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	xs:date
properties	isRef 0 content simple

element ScanSTCReconciliationNotification/NonFullServiceAvailabilityDate

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	xs:date
properties	isRef 0 content simple

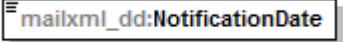
element ScanSTCReconciliationNotification/AvailableRecordCount

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	xs:nonNegativeInteger
properties	isRef 0 content simple

element ScanSTCReconciliationNotification/CountType

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_defs:countTypeType
properties	isRef 0 content simple
facets	Kind Value annotation enumeration IMcb enumeration IMtb enumeration IMpb

element ScanSTCReconciliationNotification/NotificationDate

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd

type	xs:date
properties	isRef 0 content simple

element **ScanSTCReconciliationQueryRequest**

diagram	<pre> graph LR A[ScanSTCReconciliationQueryRe...] --- B[...] B --- C[SubmittingParty] B --- D[Submitting Software] B --- E[SubmitterTrackingID] B --- F[UserLicenseCode] B --- G[MaildatJobID] B --- H[CustomerGroupID] B --- I[MailingGroupID] B --- J[ConsigneeApptID] B --- K[retrieveDataBy] </pre> <p>Query request for full service container visibility information.</p>
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
properties	content complex
children	mailxml_dd:SubmittingParty mailxml_dd:SubmittingSoftware mailxml_dd:SubmitterTrackingID mailxml_dd:UserLicenseCode mailxml_dd:MaildatJobID mailxml_dd:CustomerGroupID mailxml_dd:MailingGroupID mailxml_dd:ConsigneeApptID mailxml_dd:retrieveDataBy
annotation	documentation Query request for full service container visibility information.

element **ScanSTCReconciliationQueryRequest/SubmittingParty**

diagram	<pre> classDiagram participant IDType { <<mailxml_defs:participantIDType>> <<attributes>> mailxml_defs:MailerID6 mailxml_defs:MailerID9 mailxml_defs:CRID mailxml_defs:SchedulerID mailxml_defs:MaildatUserLicense mailxml_defs:ShippingAgentID mailxml_defs:ReceivingAgentID } SubmittingParty < -- IDType IDType "1" *--> "1" SubmittingParty </pre>																																																
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd																																																
type	mailxml_defs:participantIDType																																																
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>complex</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	complex																																								
isRef	0																																																
minOcc	0																																																
maxOcc	1																																																
content	complex																																																
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> <tr> <td>mailxml_defs:ShippingAgentID</td> <td>mailxml_base:s12</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>mailxml_defs:ReceivingAgentID</td> <td>mailxml_base:s12</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					mailxml_defs:ShippingAgentID	mailxml_base:s12					mailxml_defs:ReceivingAgentID	mailxml_base:s12				
Name	Type	Use	Default	Fixed	annotation																																												
mailxml_defs:MailerID6	mailxml_base:mailerID6Type																																																
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mailxml_defs:CRID	mailxml_base:CRIDType																																																
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mailxml_defs:MaildatUserLicense	mailxml_base:userLicenseCodeType																																																
mailxml_defs:ShippingAgentID	mailxml_base:s12																																																
mailxml_defs:ReceivingAgentID	mailxml_base:s12																																																

element ScanSTCReconciliationQueryRequest/SubmittingSoftware

diagram	<pre> graph TD SS[mailxml_defs:submittingSoftwareType] --> SoftwareName[mailxml_defs:SoftwareName] SS --> Vendor[mailxml_defs:Vendor] SS --> Version[mailxml_defs:Version] SS --> ApprovalDate[mailxml_defs:ApprovalDate] SS --> ApprovalKey[mailxml_defs:ApprovalKey] </pre>																																				
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd																																				
type	mailxml_defs:submittingSoftwareType																																				
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>complex</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	complex																												
isRef	0																																				
minOcc	0																																				
maxOcc	1																																				
content	complex																																				
attributes	<table> <tr> <td>Name</td><td>Type</td><td>Use</td><td>Default</td><td>Fixed</td><td>annotation</td></tr> <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> </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 ScanSTCReconciliationQueryRequest/SubmitterTrackingID

diagram	<pre> graph TD STI[mailxml_dd:SubmitterTrackingID] </pre>												
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd												
type	mailxml_base:s20												
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple				
isRef	0												
minOcc	0												
maxOcc	1												
content	simple												
facets	<table> <tr> <td>Kind</td><td>Value</td><td>annotation</td></tr> <tr> <td>minLength</td><td>1</td><td></td></tr> <tr> <td>maxLength</td><td>20</td><td></td></tr> <tr> <td>whiteSpace</td><td>preserve</td><td></td></tr> </table>	Kind	Value	annotation	minLength	1		maxLength	20		whiteSpace	preserve	
Kind	Value	annotation											
minLength	1												
maxLength	20												
whiteSpace	preserve												

element ScanSTCReconciliationQueryRequest/UserLicenseCode

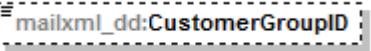
diagram	<pre> graph TD ULC[mailxml_dd:UserLicenseCode] </pre>
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd

type	mailxml_base:userLicenseCodeType
properties	isRef 0 content simple
facets	Kind Value annotation minLength 1 maxLength 4 whiteSpace preserve

element ScanSTCReconciliationQueryRequest/MaildatJobID

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:jobIDType
properties	isRef 0 content simple
facets	Kind Value annotation minLength 1 maxLength 8 whiteSpace preserve

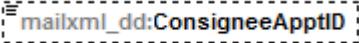
element ScanSTCReconciliationQueryRequest/CustomerGroupID

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:s25
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation minLength 1 maxLength 25 whiteSpace preserve

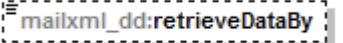
element ScanSTCReconciliationQueryRequest/MailingGroupID

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	xs:nonNegativeInteger
properties	isRef 0 content simple

element ScanSTCReconciliationQueryRequest/ConsigneeApptID

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:ns09
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation pattern [0-9]{9}

element ScanSTCReconciliationQueryRequest/retrieveDataBy

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_defs:retrieveDataByType
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation enumeration FS enumeration NFS enumeration Both

element ScanSTCReconciliationQueryResponse

diagram	<p>ScanSTCReconciliationQueryRe... Response to the Query request for full service container visibility information.</p> <p>attributes</p> <ul style="list-style-type: none"> grp mailxml_defs:LargeTrans... mailxml_defs:MessageGroupID mailxml_defs:TotalMessageCou... mailxml_defs:MessageSerialNu... mailxml_defs:TransmittedRecor... mailxml_defs:TotalRecordsAcro... mailxml_defs:LastMessage <p>children</p> <ul style="list-style-type: none"> mailxml_dd:TrackingID mailxml_dd:SubmitterTrackingID mailxml_dd:QueryResults mailxml_defs:QueryError <p>Error issued when the query data cannot be provided.</p>																																																	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd																																																	
properties	content complex																																																	
children	mailxml_dd:TrackingID mailxml_dd:SubmitterTrackingID mailxml_dd:QueryResults mailxml_defs:QueryError																																																	
attributes	<table> <thead> <tr> <th></th> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td></td> <td>mailxml_defs:MessageGroupID</td> <td>mailxml_base:s20</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>mailxml_defs:TotalMessageCount</td> <td>xs:positiveInteger</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>mailxml_defs:MessageSerialNumber</td> <td>xs:positiveInteger</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>mailxml_defs:TransmittedRecordCount</td> <td>xs:positiveInteger</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>mailxml_defs:TotalRecordsAcrossMessages</td> <td>xs:positiveInteger</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>mailxml_defs:LastMessage</td> <td>mailxml_base:yesNo</td> <td>optional</td> <td>No</td> <td></td> <td></td> </tr> </tbody> </table>		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		
	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 container visibility information.																																																	

element ScanSTCReconciliationQueryResponse/TrackingID

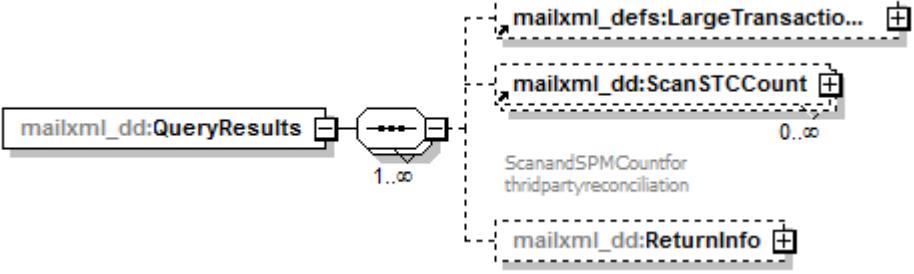
diagram									
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd								
type	mailxml_base:s20								
properties	<table> <tbody> <tr> <td>isRef</td> <td>0</td> </tr> <tr> <td>minOcc</td> <td>0</td> </tr> <tr> <td>maxOcc</td> <td>1</td> </tr> <tr> <td>content</td> <td>simple</td> </tr> </tbody> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple
isRef	0								
minOcc	0								
maxOcc	1								
content	simple								

	facets	Kind	Value	annotation
		minLength	1	
		maxLength	20	
		whiteSpace	preserve	

element ScanSTCReconciliationQueryResponse/SubmitterTrackingID

diagram													
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd												
type	mailxml_base:s20												
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple				
isRef	0												
minOcc	0												
maxOcc	1												
content	simple												
facets	<table> <tr> <td>Kind</td><td>Value</td><td>annotation</td></tr> <tr> <td>minLength</td><td>1</td><td></td></tr> <tr> <td>maxLength</td><td>20</td><td></td></tr> <tr> <td>whiteSpace</td><td>preserve</td><td></td></tr> </table>	Kind	Value	annotation	minLength	1		maxLength	20		whiteSpace	preserve	
Kind	Value	annotation											
minLength	1												
maxLength	20												
whiteSpace	preserve												

element ScanSTCReconciliationQueryResponse/QueryResults

diagram					
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd				
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>content</td><td>complex</td></tr> </table>	isRef	0	content	complex
isRef	0				
content	complex				
children	mailxml_defs:LargeTransactionDividerResult mailxml_dd:ScanSTCCount mailxml_dd:ReturnInfo				

element **ScanSTCReconciliationQueryResponse/QueryResults/ReturnInfo**

diagram									
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd								
type	mailxml_defs:basicReturnInfoType								
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>complex</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	complex
isRef	0								
minOcc	0								
maxOcc	1								
content	complex								
children	mailxml_defs:ReturnCode mailxml_defs:ReturnDescription mailxml_defs:errorWarning mailxml_defs:ContainerErrorWarningBlock								

element **StartTheClockBEMUBlock**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
properties	content complex
children	mailxml_dd:StartTheClockBEMU
used by	complexType clockStartedType

element **StartTheClockBEMUBlock/StartTheClockBEMU**

diagram									
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd								
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>1</td></tr> <tr> <td>maxOcc</td><td>unbounded</td></tr> <tr> <td>content</td><td>complex</td></tr> </table>	isRef	0	minOcc	1	maxOcc	unbounded	content	complex
isRef	0								
minOcc	1								
maxOcc	unbounded								
content	complex								
children	mailxml_dd:UserLicenseCode mailxml_dd:MaildatJobID mailxml_dd:CustomerGroupID mailxml_dd:MailingGroupID mailxml_dd:PublicationNumber mailxml_dd:MailClass mailxml_dd:ProcessingCategory mailxml_dd:OriginFacilityName mailxml_dd:OriginFacilityLocaleKey mailxml_dd:ArrivalDateTime								

	mailxml_dd:StartTheClockDate mailxml_dd:FullServiceComplianceIndicator mailxml_dd:FullServiceNonComplianceReasonCode mailxml_dd:FSNonFSAvailabilityDate mailxml_dd:FullServiceIndicator mailxml_dd:ContainerID mailxml_dd:ContainerType mailxml_dd:IMcb mailxml_dd:IMtb mailxml_dd:IMpb
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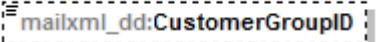
element StartTheClockBEMUBlock/StartTheClockBEMU/UserLicenseCode

diagram	 mailxml_dd:UserLicenseCode
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:userLicenseCodeType
properties	isRef 0 content simple
facets	Kind Value annotation minLength 1 maxLength 4 whiteSpace preserve

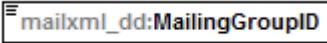
element StartTheClockBEMUBlock/StartTheClockBEMU/MaildatJobID

diagram	 mailxml_dd:MaildatJobID
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:jobIDType
properties	isRef 0 content simple
facets	Kind Value annotation minLength 1 maxLength 8 whiteSpace preserve

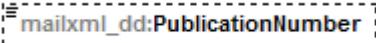
element StartTheClockBEMUBlock/StartTheClockBEMU/CustomerGroupID

diagram	 mailxml_dd:CustomerGroupID
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:s25
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation minLength 1 maxLength 25 whiteSpace preserve

element **StartTheClockBEMUBlock/StartTheClockBEMU/MailingGroupID**

diagram	 mailxml_dd:MailingGroupID
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	xs:nonNegativeInteger
properties	isRef 0 minOcc 0 maxOcc 1 content simple

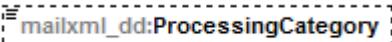
element **StartTheClockBEMUBlock/StartTheClockBEMU/PublicationNumber**

diagram	 mailxml_dd:PublicationNumber
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:s08
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation minLength 1 maxLength 8 whiteSpace preserve

element **StartTheClockBEMUBlock/StartTheClockBEMU/MailClass**

diagram	 mailxml_dd:MailClass
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:mailClassType
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation enumeration 1 enumeration 2 enumeration 3 enumeration 4 enumeration 6

element **StartTheClockBEMUBlock/StartTheClockBEMU/ProcessingCategory**

diagram	 mailxml_dd:ProcessingCategory
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:processingCategoryType

properties	isRef	0	
	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	annotation
	enumeration	LT	
	enumeration	FL	
	enumeration	CD	
	enumeration	OS	
	enumeration	MP	
	enumeration	IR	
	enumeration	PF	
	enumeration	CM	
	enumeration	NP	
	enumeration	SP	
	enumeration	MB	

element StartTheClockBEMUBlock/StartTheClockBEMU/OriginFacilityName

diagram	 mailxml_dd:OriginFacilityName
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:s50
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation minLength 1 maxLength 50 whiteSpace preserve

element StartTheClockBEMUBlock/StartTheClockBEMU/OriginFacilityLocaleKey

diagram	 mailxml_dd:OriginFacilityLoca...
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:localeKeyType
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation minLength 1 maxLength 9 whiteSpace preserve

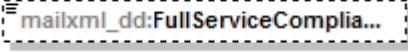
element **StartTheClockBEMUBlock/StartTheClockBEMU/ArrivalDateTime**

diagram	 mailxml_dd:ArrivalDateTime								
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd								
type	xs:dateTime								
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple
isRef	0								
minOcc	0								
maxOcc	1								
content	simple								

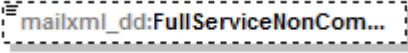
element **StartTheClockBEMUBlock/StartTheClockBEMU/StartTheClockDate**

diagram	 mailxml_dd:StartTheClockDate				
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd				
type	xs:date				
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>content</td><td>simple</td></tr> </table>	isRef	0	content	simple
isRef	0				
content	simple				

element **StartTheClockBEMUBlock/StartTheClockBEMU/FullServiceComplianceIndicator**

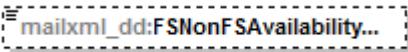
diagram	 mailxml_dd:FullServiceComplianceIndicator									
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd									
type	mailxml_defs:fullServiceComplianceIndicatorType									
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple	
isRef	0									
minOcc	0									
maxOcc	1									
content	simple									
facets	<table> <tr> <td>Kind</td><td>Value</td><td>annotation</td></tr> <tr> <td>enumeration</td><td>Yes</td><td></td></tr> <tr> <td>enumeration</td><td>No</td><td></td></tr> </table>	Kind	Value	annotation	enumeration	Yes		enumeration	No	
Kind	Value	annotation								
enumeration	Yes									
enumeration	No									

element **StartTheClockBEMUBlock/StartTheClockBEMU/FullServiceNonComplianceReasonCode**

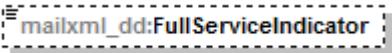
diagram	 mailxml_dd:FullServiceNonComplianceReasonCode															
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd															
type	mailxml_defs:reasonCodeType															
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple							
isRef	0															
minOcc	0															
maxOcc	1															
content	simple															
facets	<table> <tr> <td>Kind</td><td>Value</td><td>annotation</td></tr> <tr> <td>enumeration</td><td>A</td><td></td></tr> <tr> <td>enumeration</td><td>B</td><td></td></tr> <tr> <td>enumeration</td><td>D</td><td></td></tr> <tr> <td>enumeration</td><td>E</td><td></td></tr> </table>	Kind	Value	annotation	enumeration	A		enumeration	B		enumeration	D		enumeration	E	
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
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element **StartTheClockBEMUBlock/StartTheClockBEMU/FSNonFSAvailabilityDate**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	xs:date
properties	isRef 0 minOcc 0 maxOcc 1 content simple

element **StartTheClockBEMUBlock/StartTheClockBEMU/FullServiceIndicator**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:yesNo
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation enumeration Yes enumeration No

element **StartTheClockBEMUBlock/StartTheClockBEMU/ContainerID**

diagram	 0..∞
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:s06
properties	isRef 0 minOcc 0 maxOcc unbounded content simple

facets	Kind minLength maxLength whiteSpace	Value 1 6 preserve	annotation
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element **StartTheClockBEMUBlock/StartTheClockBEMU/ContainerType**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:mailXMLContainerType
properties	isRef 0 minOcc 0 maxOcc unbounded content simple
facets	Kind Value annotation enumeration 1 enumeration 2 enumeration 3 enumeration 4 enumeration 5 enumeration 6 enumeration 7 enumeration 8 enumeration 9 enumeration 10 enumeration 11 enumeration 12 enumeration 13 enumeration 14 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 CT enumeration M enumeration AB enumeration Y
--	--

element **StartTheClockBEMUBlock/StartTheClockBEMU/IMcb**

diagram	 0..∞
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:IMcbType
properties	isRef 0 minOcc 0 maxOcc unbounded content simple
facets	Kind Value annotation minLength 21 maxLength 24

element **StartTheClockBEMUBlock/StartTheClockBEMU/IMtb**

diagram	 0..∞
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:IMtbType
properties	isRef 0 minOcc 0 maxOcc unbounded content simple
facets	Kind Value annotation minLength 24 maxLength 24

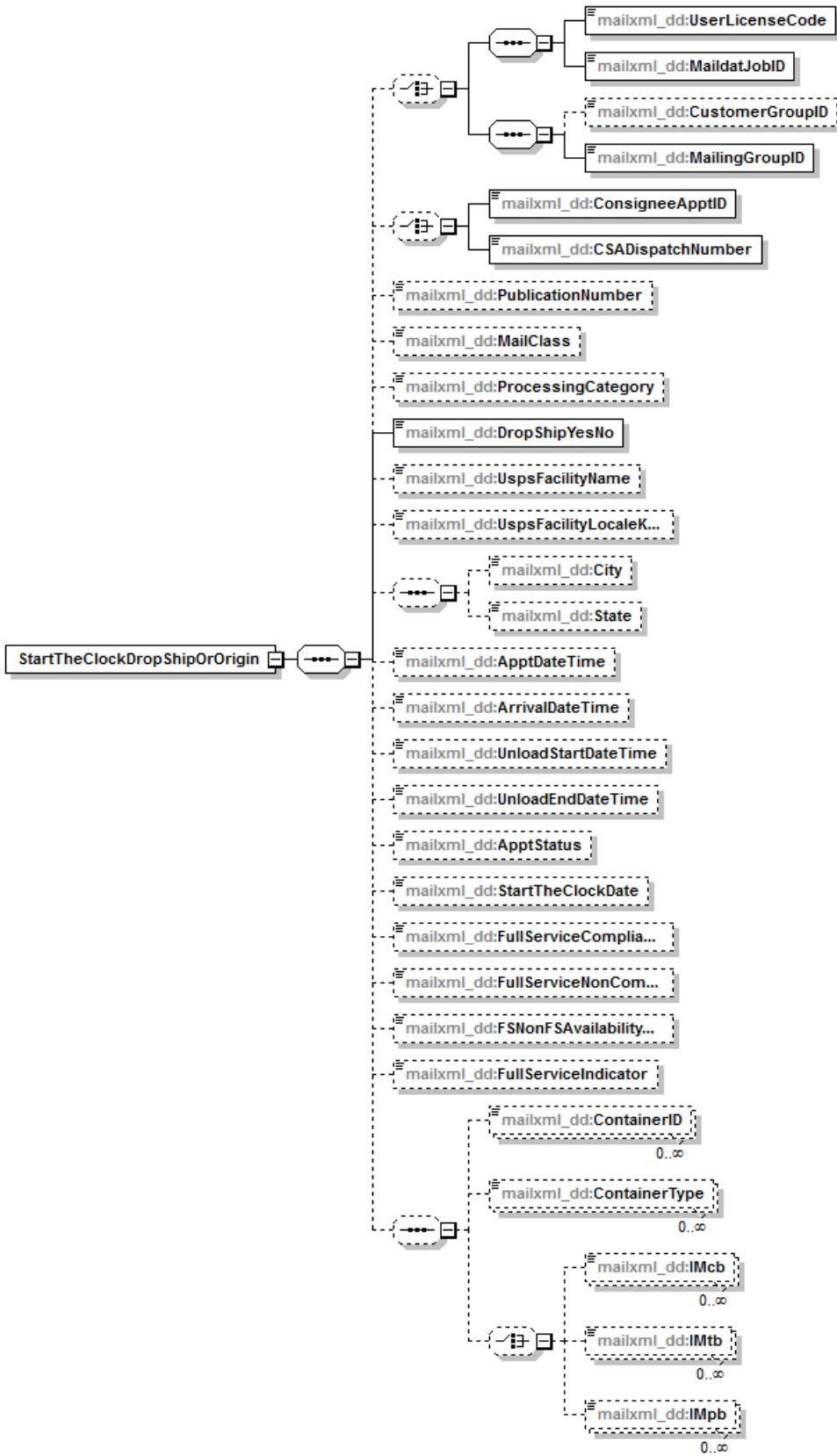
element **StartTheClockBEMUBlock/StartTheClockBEMU/IMPb**

diagram	 0..∞
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:IMPbType
properties	isRef 0 minOcc 0 maxOcc unbounded content simple

facets	Kind	Value	annotation
	minLength	21	
	maxLength	34	

element **StartTheClockDropShipOrOrigin**

diagram



namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
properties	content complex
children	mailxml_dd:UserLicenseCode mailxml_dd:MaildatJobID mailxml_dd:CustomerGroupID mailxml_dd:MailingGroupID mailxml_dd:ConsigneeApptID mailxml_dd:CSADispatchNumber mailxml_dd:PublicationNumber mailxml_dd:MailClass mailxml_dd:ProcessingCategory mailxml_dd:DropShipYesNo mailxml_dd:UspsFacilityName mailxml_dd:UspsFacilityLocaleKey mailxml_dd:City mailxml_dd:State mailxml_dd:ApptDateTime mailxml_dd:ArrivalDateTime mailxml_dd:UnloadStartTime mailxml_dd:UnloadEndTime mailxml_dd:ApptStatus mailxml_dd:StartTheClockDate mailxml_dd:FullServiceComplianceIndicator mailxml_dd:FullServiceNonComplianceReasonCode mailxml_dd:FSNonFSAvailabilityDate mailxml_dd:FullServiceIndicator mailxml_dd:ContainerID mailxml_dd:ContainerType mailxml_dd:IMcb mailxml_dd:IMtb mailxml_dd:IMpb
used by	element clockStartedType/StartTheClockDropShipOrOriginBlock

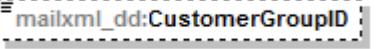
element **StartTheClockDropShipOrOrigin/UserLicenseCode**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:userLicenseCodeType
properties	isRef 0 content simple
facets	Kind Value annotation minLength 1 maxLength 4 whiteSpace preserve

element **StartTheClockDropShipOrOrigin/MaildatJobID**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:jobIDType
properties	isRef 0 content simple
facets	Kind Value annotation minLength 1 maxLength 8 whiteSpace preserve

element **StartTheClockDropShipOrOrigin/CustomerGroupID**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:s25
properties	isRef 0 minOcc 0 maxOcc 1

	content	simple
facets	Kind	Value annotation
	minLength	1
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	whiteSpace	preserve

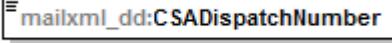
element StartTheClockDropShipOrOrigin/MailingGroupID

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	xs:nonNegativeInteger
properties	isRef 0 content simple

element StartTheClockDropShipOrOrigin/ConsigneeApptID

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:s10
properties	isRef 0 content simple
facets	Kind Value annotation minLength 1 maxLength 10 whiteSpace preserve

element StartTheClockDropShipOrOrigin/CSADispatchNumber

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:s10
properties	isRef 0 content simple
facets	Kind Value annotation minLength 1 maxLength 10 whiteSpace preserve

element StartTheClockDropShipOrOrigin/PublicationNumber

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd

type	mailxml_base:s08
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation minLength 1 maxLength 8 whiteSpace preserve

element **StartTheClockDropShipOrOrigin/MailClass**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:mailClassType
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation enumeration 1 enumeration 2 enumeration 3 enumeration 4 enumeration 6

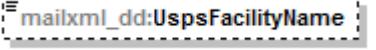
element **StartTheClockDropShipOrOrigin/ProcessingCategory**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:processingCategoryType
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation enumeration LT enumeration FL enumeration CD enumeration OS enumeration MP enumeration IR enumeration PF enumeration CM enumeration NP enumeration SP enumeration MB

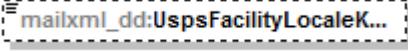
element StartTheClockDropShipOrOrigin/DropShipYesNo

diagram	 mailxml_dd:DropShipYesNo
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:yesNo
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation enumeration Yes enumeration No

element StartTheClockDropShipOrOrigin/UspsFacilityName

diagram	 mailxml_dd:UspsFacilityName
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:s50
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation minLength 1 maxLength 50 whiteSpace preserve

element StartTheClockDropShipOrOrigin/UspsFacilityLocaleKey

diagram	 mailxml_dd:UspsFacilityLocaleK...
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:localeKeyType
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation minLength 1 maxLength 9 whiteSpace preserve

element StartTheClockDropShipOrOrigin/City

diagram	 mailxml_dd:City
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namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd		
type	mailxml_base:s45		
properties	isRef 0 minOcc 0 maxOcc 1 content simple		
facets	Kind	Value	annotation
	minLength	1	
	maxLength	45	
	whiteSpace	preserve	

element StartTheClockDropShipOrOrigin/State

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:stateCode
properties	isRef 0 minOcc 0 maxOcc 1 content simple
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 StartTheClockDropShipOrOrigin/ApptDateTime

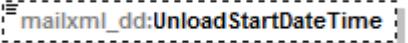
diagram							
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd						
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properties	<table> <tr><td>isRef</td><td>0</td></tr> <tr><td>minOcc</td><td>0</td></tr> <tr><td>maxOcc</td><td>1</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1
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minOcc	0						
maxOcc	1						

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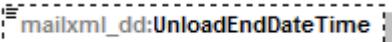
element StartTheClockDropShipOrOrigin/ArrivalDateTime

diagram	 mailxml_dd:ArrivalDateTime								
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd								
type	xs:dateTime								
properties	<table> <tr> <td>isRef</td> <td>0</td> </tr> <tr> <td>minOcc</td> <td>0</td> </tr> <tr> <td>maxOcc</td> <td>1</td> </tr> <tr> <td>content</td> <td>simple</td> </tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple
isRef	0								
minOcc	0								
maxOcc	1								
content	simple								

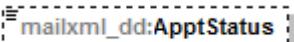
element StartTheClockDropShipOrOrigin/UnloadStartTime

diagram	 mailxml_dd:UnloadStartTime								
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd								
type	xs:dateTime								
properties	<table> <tr> <td>isRef</td> <td>0</td> </tr> <tr> <td>minOcc</td> <td>0</td> </tr> <tr> <td>maxOcc</td> <td>1</td> </tr> <tr> <td>content</td> <td>simple</td> </tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple
isRef	0								
minOcc	0								
maxOcc	1								
content	simple								

element StartTheClockDropShipOrOrigin/UnloadEndTime

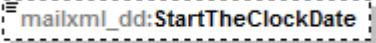
diagram	 mailxml_dd:UnloadEndTime								
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd								
type	xs:dateTime								
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minOcc	0								
maxOcc	1								
content	simple								

element StartTheClockDropShipOrOrigin/ApptStatus

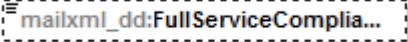
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isRef	0									
minOcc	0									
maxOcc	1									
content	simple									
facets	<table> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <tr> <td>enumeration</td> <td>Open</td> <td></td> </tr> <tr> <td>enumeration</td> <td>Closed</td> <td></td> </tr> </table>	Kind	Value	annotation	enumeration	Open		enumeration	Closed	
Kind	Value	annotation								
enumeration	Open									
enumeration	Closed									

	enumeration No Show enumeration Unscheduled enumeration Rejected
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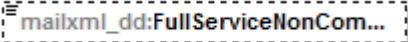
element StartTheClockDropShipOrOrigin/StartTheClockDate

diagram	 mailxml_dd:StartTheClockDate
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	xs:date
properties	isRef 0 minOcc 0 maxOcc 1 content simple

element StartTheClockDropShipOrOrigin/FullServiceComplianceIndicator

diagram	 mailxml_dd:FullServiceComplianceIndicator
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_defs:fullServiceComplianceIndicatorType
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation enumeration Yes enumeration No

element StartTheClockDropShipOrOrigin/FullServiceNonComplianceReasonCode

diagram	 mailxml_dd:FullServiceNonComplianceReasonCode
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_defs:reasonCodeType
properties	isRef 0 minOcc 0 maxOcc 1 content simple
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
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element **StartTheClockDropShipOrOrigin/FSNonFSAvailabilityDate**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	xs:date
properties	isRef 0 minOcc 0 maxOcc 1 content simple

element **StartTheClockDropShipOrOrigin/FullServiceIndicator**

diagram										
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd									
type	mailxml_base:yesNo									
properties	isRef 0 minOcc 0 maxOcc 1 content simple									
facets	<table> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>Yes</td> <td></td> </tr> <tr> <td>enumeration</td> <td>No</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	enumeration	Yes		enumeration	No	
Kind	Value	annotation								
enumeration	Yes									
enumeration	No									

element **StartTheClockDropShipOrOrigin/ContainerID**

diagram													
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd												
type	mailxml_base:s06												
properties	isRef 0 minOcc 0 maxOcc unbounded content simple												
facets	<table> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>6</td> <td></td> </tr> <tr> <td>whiteSpace</td> <td>preserve</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	minLength	1		maxLength	6		whiteSpace	preserve	
Kind	Value	annotation											
minLength	1												
maxLength	6												
whiteSpace	preserve												

element **StartTheClockDropShipOrOrigin/ContainerType**

diagram																																																																																																										
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd																																																																																																									
type	mailxml_base:mailXMLContainerType																																																																																																									
properties	<table> <tr> <td>isRef</td> <td>0</td> </tr> <tr> <td>minOcc</td> <td>0</td> </tr> <tr> <td>maxOcc</td> <td>unbounded</td> </tr> <tr> <td>content</td> <td>simple</td> </tr> </table>	isRef	0	minOcc	0	maxOcc	unbounded	content	simple																																																																																																	
isRef	0																																																																																																									
minOcc	0																																																																																																									
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element **StartTheClockDropShipOrOrigin/IMcb**

diagram	 0..∞
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:IMcbType
properties	isRef 0 minOcc 0 maxOcc unbounded content simple
facets	Kind Value annotation minLength 21 maxLength 24

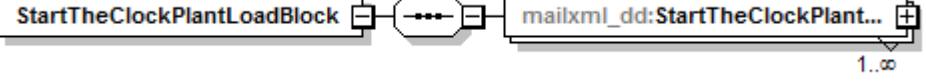
element **StartTheClockDropShipOrOrigin/IMtb**

diagram	 0..∞
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:IMtbType
properties	isRef 0 minOcc 0 maxOcc unbounded content simple
facets	Kind Value annotation minLength 24 maxLength 24

element **StartTheClockDropShipOrOrigin/IMPb**

diagram	 0..∞
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:IMPbType
properties	isRef 0 minOcc 0 maxOcc unbounded content simple
facets	Kind Value annotation minLength 21 maxLength 34

element **StartTheClockPlantLoadBlock**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
properties	content complex
children	mailxml_dd:StartTheClockPlantLoad
used by	complexType clockStartedType

element **StartTheClockPlantLoadBlock/StartTheClockPlantLoad**

diagram									
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd								
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>1</td></tr> <tr> <td>maxOcc</td><td>unbounded</td></tr> <tr> <td>content</td><td>complex</td></tr> </table>	isRef	0	minOcc	1	maxOcc	unbounded	content	complex
isRef	0								
minOcc	1								
maxOcc	unbounded								
content	complex								
children	mailxml_dd:UserLicenseCode mailxml_dd:MaildatJobID mailxml_dd:CustomerGroupID mailxml_dd:MailingGroupID								

	mailxml_dd:PublicationNumber mailxml_dd:CSADispatchNumber mailxml_dd:MailClass mailxml_dd:ProcessingCategory mailxml_dd:OriginFacilityName mailxml_dd:OriginFacilityLocaleKey mailxml_dd:MailReleasedDateTime mailxml_dd:StartTheClockDate mailxml_dd:FullServiceComplianceIndicator mailxml_dd:FullServiceNonComplianceReasonCode mailxml_dd:FSNonFSAvailabilityDate mailxml_dd:FullServiceIndicator mailxml_dd:ContainerID mailxml_dd:ContainerType mailxml_dd:IMcb mailxml_dd:IMtb mailxml_dd:IMpb
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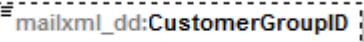
element **StartTheClockPlantLoadBlock/StartTheClockPlantLoad/UserLicenseCode**

diagram													
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd												
type	mailxml_base:userLicenseCodeType												
properties	<table> <tr> <td>isRef</td> <td>0</td> </tr> <tr> <td>content</td> <td>simple</td> </tr> </table>	isRef	0	content	simple								
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Kind	Value	annotation											
minLength	1												
maxLength	4												
whiteSpace	preserve												

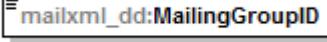
element **StartTheClockPlantLoadBlock/StartTheClockPlantLoad/MaildatJobID**

diagram													
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd												
type	mailxml_base:jobIDType												
properties	<table> <tr> <td>isRef</td> <td>0</td> </tr> <tr> <td>content</td> <td>simple</td> </tr> </table>	isRef	0	content	simple								
isRef	0												
content	simple												
facets	<table> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>8</td> <td></td> </tr> <tr> <td>whiteSpace</td> <td>preserve</td> <td></td> </tr> </table>	Kind	Value	annotation	minLength	1		maxLength	8		whiteSpace	preserve	
Kind	Value	annotation											
minLength	1												
maxLength	8												
whiteSpace	preserve												

element **StartTheClockPlantLoadBlock/StartTheClockPlantLoad/CustomerGroupID**

diagram													
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd												
type	mailxml_base:s25												
properties	<table> <tr> <td>isRef</td> <td>0</td> </tr> <tr> <td>minOcc</td> <td>0</td> </tr> <tr> <td>maxOcc</td> <td>1</td> </tr> <tr> <td>content</td> <td>simple</td> </tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple				
isRef	0												
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maxOcc	1												
content	simple												
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Kind	Value	annotation											
minLength	1												
maxLength	25												
whiteSpace	preserve												

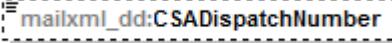
element **StartTheClockPlantLoadBlock/StartTheClockPlantLoad/MailingGroupID**

diagram	 mailxml_dd:MailingGroupID
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	xs:nonNegativeInteger
properties	isRef 0 minOcc 0 maxOcc 1 content simple

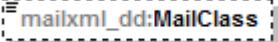
element **StartTheClockPlantLoadBlock/StartTheClockPlantLoad/PublicationNumber**

diagram	 mailxml_dd:PublicationNumber												
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd												
type	mailxml_base:s08												
properties	isRef 0 minOcc 0 maxOcc 1 content simple												
facets	<table> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>8</td> <td></td> </tr> <tr> <td>whiteSpace</td> <td>preserve</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	minLength	1		maxLength	8		whiteSpace	preserve	
Kind	Value	annotation											
minLength	1												
maxLength	8												
whiteSpace	preserve												

element **StartTheClockPlantLoadBlock/StartTheClockPlantLoad/CSADispatchNumber**

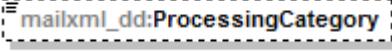
diagram	 mailxml_dd:CSADispatchNumber												
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd												
type	mailxml_base:s10												
properties	isRef 0 minOcc 0 maxOcc 1 content simple												
facets	<table> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>10</td> <td></td> </tr> <tr> <td>whiteSpace</td> <td>preserve</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	minLength	1		maxLength	10		whiteSpace	preserve	
Kind	Value	annotation											
minLength	1												
maxLength	10												
whiteSpace	preserve												

element **StartTheClockPlantLoadBlock/StartTheClockPlantLoad/MailClass**

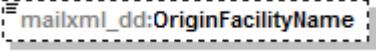
diagram	 mailxml_dd:MailClass
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:mailClassType
properties	isRef 0 minOcc 0

	maxOcc 1 content simple
facets	Kind Value annotation enumeration 1 enumeration 2 enumeration 3 enumeration 4 enumeration 6

element StartTheClockPlantLoadBlock/StartTheClockPlantLoad/ProcessingCategory

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:processingCategoryType
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation enumeration LT enumeration FL enumeration CD enumeration OS enumeration MP enumeration IR enumeration PF enumeration CM enumeration NP enumeration SP enumeration MB

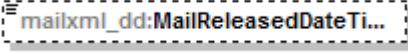
element StartTheClockPlantLoadBlock/StartTheClockPlantLoad/OriginFacilityName

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:s50
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation minLength 1 maxLength 50 whiteSpace preserve

element StartTheClockPlantLoadBlock/StartTheClockPlantLoad/OriginFacilityLocaleKey

diagram	 mailxml_dd:OriginFacilityLoca...
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:localeKeyType
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation minLength 1 maxLength 9 whiteSpace preserve

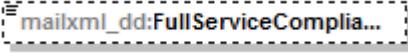
element StartTheClockPlantLoadBlock/StartTheClockPlantLoad/MailReleasedDateTime

diagram	 mailxml_dd:MailReleasedDateTi...
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	xs:dateTime
properties	isRef 0 minOcc 0 maxOcc 1 content simple

element StartTheClockPlantLoadBlock/StartTheClockPlantLoad/StartTheClockDate

diagram	 mailxml_dd:StartTheClockDate
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	xs:date
properties	isRef 0 minOcc 0 maxOcc 1 content simple

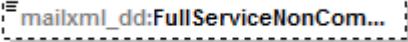
element StartTheClockPlantLoadBlock/StartTheClockPlantLoad/FullServiceComplianceIndicator

diagram	 mailxml_dd:FullServiceComplia...
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_defs:fullServiceComplianceIndicatorType
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation enumeration Yes

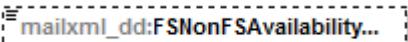
	enumeration No
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element

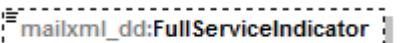
StartTheClockPlantLoadBlock/StartTheClockPlantLoad/FullServiceNonComplianceReasonCode

diagram	 mailxml_dd:FullServiceNonComplianceReasonCodeType																																																
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd																																																
type	mailxml_defs:reasonCodeType																																																
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple																																								
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enumeration	U																																																
enumeration	V																																																
enumeration	X																																																

StartTheClockPlantLoadBlock/StartTheClockPlantLoad/FSNonFSAvailabilityDate

diagram	 mailxml_dd:FSNonFSAvailabilityDate								
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd								
type	xs:date								
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple
isRef	0								
minOcc	0								
maxOcc	1								
content	simple								

StartTheClockPlantLoadBlock/StartTheClockPlantLoad/FullServiceIndicator

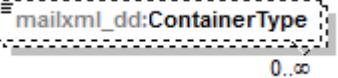
diagram	 mailxml_dd:FullServiceIndicator
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd

type	mailxml_base:yesNo
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation enumeration Yes enumeration No

element **StartTheClockPlantLoadBlock/StartTheClockPlantLoad/ContainerID**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:s06
properties	isRef 0 minOcc 0 maxOcc unbounded content simple
facets	Kind Value annotation minLength 1 maxLength 6 whiteSpace preserve

element **StartTheClockPlantLoadBlock/StartTheClockPlantLoad/ContainerType**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:mailXMLContainerType
properties	isRef 0 minOcc 0 maxOcc unbounded content simple
facets	Kind Value annotation enumeration 1 enumeration 2 enumeration 3 enumeration 4 enumeration 5 enumeration 6 enumeration 7 enumeration 8 enumeration 9 enumeration 10 enumeration 11 enumeration 12

	enumeration 13
	enumeration 14
	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 CT
	enumeration M
	enumeration AB
	enumeration Y

element StartTheClockPlantLoadBlock/StartTheClockPlantLoad/IMcb

diagram	 0..∞
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:IMcbType
properties	isRef 0 minOcc 0 maxOcc unbounded content simple
facets	Kind Value annotation minLength 21 maxLength 24

element StartTheClockPlantLoadBlock/StartTheClockPlantLoad/IMtb

diagram	 0..∞
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd

type	mailxml_base:IMtbType
properties	isRef 0 minOcc 0 maxOcc unbounded content simple
facets	Kind Value annotation minLength 24 maxLength 24

element **StartTheClockPlantLoadBlock/StartTheClockPlantLoad/IMpb**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:IMpbType
properties	isRef 0 minOcc 0 maxOcc unbounded content simple
facets	Kind Value annotation minLength 21 maxLength 34

complexType addressCorrectionAddressType

diagram	<pre> graph TD A[addressCorrectionAddressType] --> B[mailxml_dd:AddressType] B --> C[mailxml_dd:UrbanizationName] C --> D[mailxml_dd:PrimaryNumber] D --> E[mailxml_dd:PreDirectional] E --> F[mailxml_dd:StreetName] F --> G[mailxml_dd:StreetSuffix] G --> H[mailxml_dd:PostDirectional] H --> I[mailxml_dd:UnitDesignator] I --> J[mailxml_dd:SecondaryNumber] J --> K[mailxml_dd:City] K --> L[mailxml_dd:State] L --> M[...] M --> N[mailxml_dd:ZipCode] N --> O[mailxml_dd:ZipCodePlus4] O --> P[mailxml_dd:DeliveryPoint11DigitZip] </pre>
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
children	mailxml_dd:AddressType mailxml_dd:UrbanizationName mailxml_dd:PrimaryNumber mailxml_dd:PreDirectional mailxml_dd:StreetName mailxml_dd:StreetSuffix mailxml_dd:PostDirectional mailxml_dd:UnitDesignator mailxml_dd:SecondaryNumber mailxml_dd:City mailxml_dd:State mailxml_dd:ZipCode mailxml_dd:ZipCodePlus4 mailxml_dd:DeliveryPoint11DigitZip
used by	elements newAddressCorrectionAddressType / NewDomesticAddress AddressCorrection / OldAddress

element addressCorrectionAddressType/AddressType

diagram	<pre> graph TD A[mailxml_dd:AddressType] --- B[mailxml_dd:addressTypeType] </pre>												
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd												
type	mailxml_dd:addressTypeType												
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple				
isRef	0												
minOcc	0												
maxOcc	1												
content	simple												
facets	<table> <tr> <td>Kind</td><td>Value</td><td>annotation</td></tr> <tr> <td>enumeration</td><td>F</td><td></td></tr> <tr> <td>enumeration</td><td>G</td><td></td></tr> <tr> <td>enumeration</td><td>H</td><td></td></tr> </table>	Kind	Value	annotation	enumeration	F		enumeration	G		enumeration	H	
Kind	Value	annotation											
enumeration	F												
enumeration	G												
enumeration	H												

	enumeration P enumeration R enumeration S enumeration U enumeration V enumeration X
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element addressCorrectionAddressType/UrbanizationName

diagram	mailxml_dd:UrbanizationName
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:s28
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation minLength 1 maxLength 28 whiteSpace preserve

element addressCorrectionAddressType/PrimaryNumber

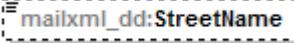
diagram	mailxml_dd:PrimaryNumber
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:s10
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation minLength 1 maxLength 10 whiteSpace preserve

element addressCorrectionAddressType/PreDirectional

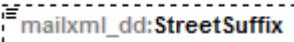
diagram	mailxml_dd:PreDirectional
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:s02
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation

	<pre>minLength 1 maxLength 2 whiteSpace preserve</pre>
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element addressCorrectionAddressType/StreetName

diagram													
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd												
type	mailxml_base:s28												
properties	<table> <tr> <td>isRef</td> <td>0</td> </tr> <tr> <td>minOcc</td> <td>0</td> </tr> <tr> <td>maxOcc</td> <td>1</td> </tr> <tr> <td>content</td> <td>simple</td> </tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple				
isRef	0												
minOcc	0												
maxOcc	1												
content	simple												
facets	<table> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>28</td> <td></td> </tr> <tr> <td>whiteSpace</td> <td>preserve</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	minLength	1		maxLength	28		whiteSpace	preserve	
Kind	Value	annotation											
minLength	1												
maxLength	28												
whiteSpace	preserve												

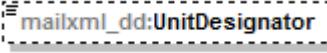
element addressCorrectionAddressType/StreetSuffix

diagram													
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type	mailxml_base:s04												
properties	<table> <tr> <td>isRef</td> <td>0</td> </tr> <tr> <td>minOcc</td> <td>0</td> </tr> <tr> <td>maxOcc</td> <td>1</td> </tr> <tr> <td>content</td> <td>simple</td> </tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple				
isRef	0												
minOcc	0												
maxOcc	1												
content	simple												
facets	<table> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>4</td> <td></td> </tr> <tr> <td>whiteSpace</td> <td>preserve</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	minLength	1		maxLength	4		whiteSpace	preserve	
Kind	Value	annotation											
minLength	1												
maxLength	4												
whiteSpace	preserve												

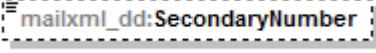
element addressCorrectionAddressType/PostDirectional

diagram													
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd												
type	mailxml_base:s02												
properties	<table> <tr> <td>isRef</td> <td>0</td> </tr> <tr> <td>minOcc</td> <td>0</td> </tr> <tr> <td>maxOcc</td> <td>1</td> </tr> <tr> <td>content</td> <td>simple</td> </tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple				
isRef	0												
minOcc	0												
maxOcc	1												
content	simple												
facets	<table> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>2</td> <td></td> </tr> <tr> <td>whiteSpace</td> <td>preserve</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	minLength	1		maxLength	2		whiteSpace	preserve	
Kind	Value	annotation											
minLength	1												
maxLength	2												
whiteSpace	preserve												

element addressCorrectionAddressType/UnitDesignator

diagram													
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd												
type	mailxml_base:s04												
properties	<table> <tr> <td>isRef</td><td>0</td><td></td></tr> <tr> <td>minOcc</td><td>0</td><td></td></tr> <tr> <td>maxOcc</td><td>1</td><td></td></tr> <tr> <td>content</td><td>simple</td><td></td></tr> </table>	isRef	0		minOcc	0		maxOcc	1		content	simple	
isRef	0												
minOcc	0												
maxOcc	1												
content	simple												
facets	<table> <tr> <td>Kind</td><td>Value</td><td>annotation</td></tr> <tr> <td>minLength</td><td>1</td><td></td></tr> <tr> <td>maxLength</td><td>4</td><td></td></tr> <tr> <td>whiteSpace</td><td>preserve</td><td></td></tr> </table>	Kind	Value	annotation	minLength	1		maxLength	4		whiteSpace	preserve	
Kind	Value	annotation											
minLength	1												
maxLength	4												
whiteSpace	preserve												

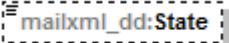
element addressCorrectionAddressType/SecondaryNumber

diagram													
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd												
type	mailxml_base:s10												
properties	<table> <tr> <td>isRef</td><td>0</td><td></td></tr> <tr> <td>minOcc</td><td>0</td><td></td></tr> <tr> <td>maxOcc</td><td>1</td><td></td></tr> <tr> <td>content</td><td>simple</td><td></td></tr> </table>	isRef	0		minOcc	0		maxOcc	1		content	simple	
isRef	0												
minOcc	0												
maxOcc	1												
content	simple												
facets	<table> <tr> <td>Kind</td><td>Value</td><td>annotation</td></tr> <tr> <td>minLength</td><td>1</td><td></td></tr> <tr> <td>maxLength</td><td>10</td><td></td></tr> <tr> <td>whiteSpace</td><td>preserve</td><td></td></tr> </table>	Kind	Value	annotation	minLength	1		maxLength	10		whiteSpace	preserve	
Kind	Value	annotation											
minLength	1												
maxLength	10												
whiteSpace	preserve												

element addressCorrectionAddressType/City

diagram													
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd												
type	mailxml_base:s28												
properties	<table> <tr> <td>isRef</td><td>0</td><td></td></tr> <tr> <td>minOcc</td><td>0</td><td></td></tr> <tr> <td>maxOcc</td><td>1</td><td></td></tr> <tr> <td>content</td><td>simple</td><td></td></tr> </table>	isRef	0		minOcc	0		maxOcc	1		content	simple	
isRef	0												
minOcc	0												
maxOcc	1												
content	simple												
facets	<table> <tr> <td>Kind</td><td>Value</td><td>annotation</td></tr> <tr> <td>minLength</td><td>1</td><td></td></tr> <tr> <td>maxLength</td><td>28</td><td></td></tr> <tr> <td>whiteSpace</td><td>preserve</td><td></td></tr> </table>	Kind	Value	annotation	minLength	1		maxLength	28		whiteSpace	preserve	
Kind	Value	annotation											
minLength	1												
maxLength	28												
whiteSpace	preserve												

element **addressCorrectionAddressType/State**

diagram																																																																																																																			
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd																																																																																																																		
type	mailxml_base:stateCode																																																																																																																		
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facets	<table> <thead> <tr><th>Kind</th><th>Value</th><th>annotation</th></tr> </thead> <tbody> <tr><td>enumeration</td><td>AA</td><td></td></tr> <tr><td>enumeration</td><td>AE</td><td></td></tr> <tr><td>enumeration</td><td>AP</td><td></td></tr> <tr><td>enumeration</td><td>AL</td><td></td></tr> <tr><td>enumeration</td><td>AK</td><td></td></tr> <tr><td>enumeration</td><td>AS</td><td></td></tr> <tr><td>enumeration</td><td>AZ</td><td></td></tr> <tr><td>enumeration</td><td>AR</td><td></td></tr> <tr><td>enumeration</td><td>CA</td><td></td></tr> <tr><td>enumeration</td><td>CO</td><td></td></tr> <tr><td>enumeration</td><td>CT</td><td></td></tr> <tr><td>enumeration</td><td>DE</td><td></td></tr> <tr><td>enumeration</td><td>DC</td><td></td></tr> <tr><td>enumeration</td><td>FM</td><td></td></tr> <tr><td>enumeration</td><td>FL</td><td></td></tr> <tr><td>enumeration</td><td>GA</td><td></td></tr> <tr><td>enumeration</td><td>GU</td><td></td></tr> <tr><td>enumeration</td><td>HI</td><td></td></tr> <tr><td>enumeration</td><td>IL</td><td></td></tr> <tr><td>enumeration</td><td>IN</td><td></td></tr> <tr><td>enumeration</td><td>IA</td><td></td></tr> <tr><td>enumeration</td><td>ID</td><td></td></tr> <tr><td>enumeration</td><td>KS</td><td></td></tr> <tr><td>enumeration</td><td>KY</td><td></td></tr> <tr><td>enumeration</td><td>LA</td><td></td></tr> <tr><td>enumeration</td><td>MH</td><td></td></tr> <tr><td>enumeration</td><td>MD</td><td></td></tr> <tr><td>enumeration</td><td>MA</td><td></td></tr> <tr><td>enumeration</td><td>ME</td><td></td></tr> <tr><td>enumeration</td><td>MO</td><td></td></tr> <tr><td>enumeration</td><td>MI</td><td></td></tr> <tr><td>enumeration</td><td>MN</td><td></td></tr> <tr><td>enumeration</td><td>MS</td><td></td></tr> <tr><td>enumeration</td><td>MT</td><td></td></tr> <tr><td>enumeration</td><td>NE</td><td></td></tr> <tr><td>enumeration</td><td>NH</td><td></td></tr> <tr><td>enumeration</td><td>NV</td><td></td></tr> </tbody> </table>	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	
Kind	Value	annotation																																																																																																																	
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	enumeration NJ
	enumeration NM
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	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

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isRef	0						
content	simple						
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Kind	Value	annotation					
pattern	[0-9]{5}						

element addressCorrectionAddressType/ZipCodePlus4

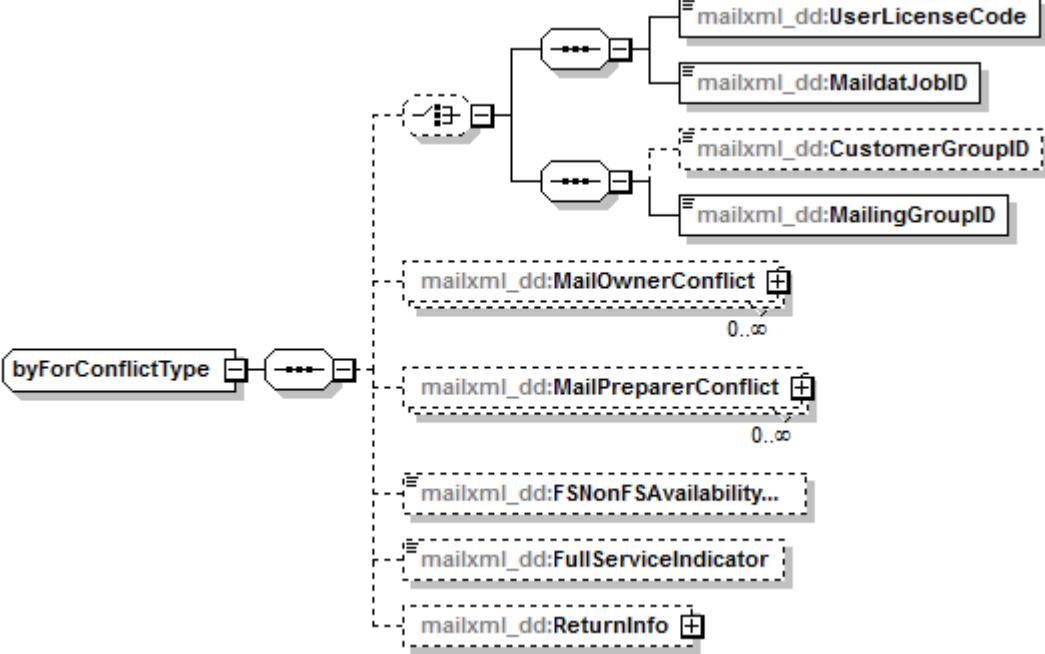
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type	mailxml_base:ns04						
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minOcc	0						
maxOcc	1						

	content	simple
facets	Kind pattern	Value [0-9]{4} annotation

element addressCorrectionAddressType/DeliveryPoint11DigitZip

diagram	
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type	mailxml_base:ns11
properties	isRef 0 content simple
facets	Kind pattern

complexType byForConflictType

diagram	
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children	mailxml_dd:UserLicenseCode mailxml_dd:MaildatJobID mailxml_dd:CustomerGroupID mailxml_dd:MailingGroupID mailxml_dd:MailOwnerConflict mailxml_dd:MailPreparerConflict mailxml_dd:FSNonFSAvailabilityDate mailxml_dd:FullServiceIndicator mailxml_dd:ReturnInfo
used by	elements ByForConflictDelivery/ByForConflict ByForConflictQueryResponse/QueryResults/ByForConflict

element byForConflictType/UserLicenseCode

diagram	
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namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd		
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properties	isRef 0 content simple		
facets	Kind	Value	annotation
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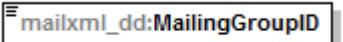
element **byForConflictType/MaildatJobID**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:jobIDType
properties	isRef 0 content simple
facets	Kind Value annotation minLength 1 maxLength 8 whiteSpace preserve

element **byForConflictType/CustomerGroupID**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:s25
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation minLength 1 maxLength 25 whiteSpace preserve

element **byForConflictType/MailingGroupID**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	xs:nonNegativeInteger
properties	isRef 0 content simple

element byForConflictType/MailOwnerConflict

diagram									
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isRef	0								
minOcc	0								
maxOcc	unbounded								
content	complex								
children	mailxml_dd:MailOwnerCRID mailxml_dd:MailOwnerMailerID6 mailxml_dd:MailOwnerMailerID9 mailxml_dd:PermitInfo mailxml_dd:MailOwnerConflictError								

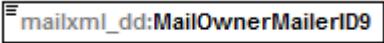
element byForConflictType/MailOwnerConflict/MailOwnerCRID

diagram													
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isRef	0												
content	simple												
facets	<table> <tr> <td>Kind</td><td>Value</td><td>annotation</td></tr> <tr> <td>minLength</td><td>1</td><td></td></tr> <tr> <td>maxLength</td><td>15</td><td></td></tr> <tr> <td>pattern</td><td>([0-9])*</td><td></td></tr> </table>	Kind	Value	annotation	minLength	1		maxLength	15		pattern	([0-9])*	
Kind	Value	annotation											
minLength	1												
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pattern	([0-9])*												

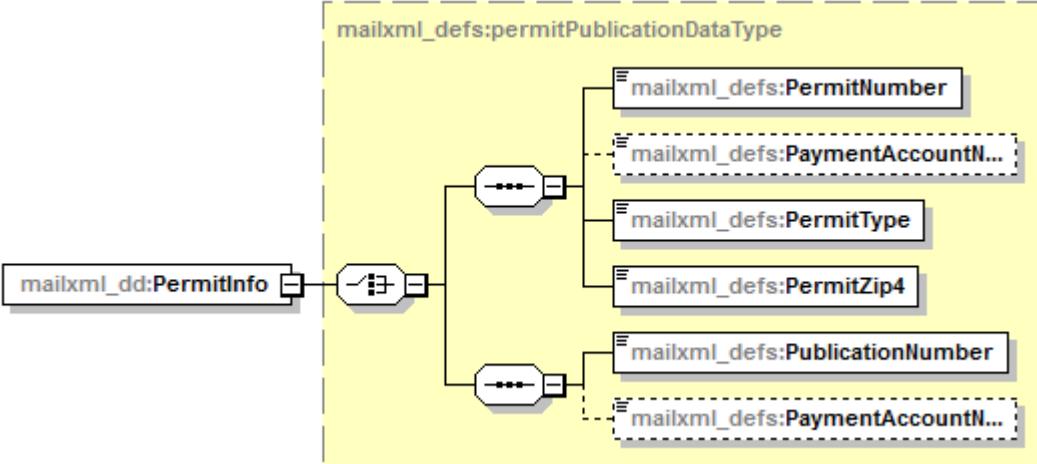
element byForConflictType/MailOwnerConflict/MailOwnerMailerID6

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properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>content</td><td>simple</td></tr> </table>	isRef	0	content	simple		
isRef	0						
content	simple						
facets	<table> <tr> <td>Kind</td><td>Value</td><td>annotation</td></tr> <tr> <td>pattern</td><td>[0-9]{6}</td><td></td></tr> </table>	Kind	Value	annotation	pattern	[0-9]{6}	
Kind	Value	annotation					
pattern	[0-9]{6}						

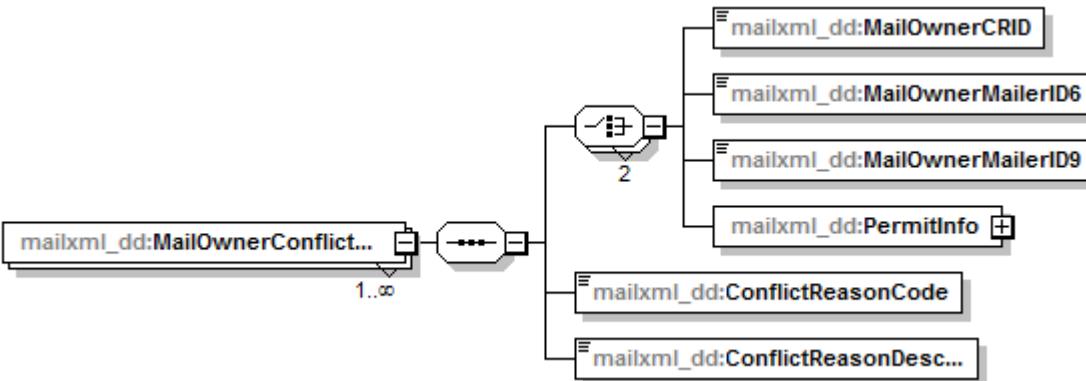
element byForConflictType/MailOwnerConflict/MailOwnerMailerID9

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:mailerID9Type
properties	isRef 0 content simple
facets	Kind Value annotation pattern [0-9]{9}

element byForConflictType/MailOwnerConflict/PermitInfo

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_defs:permitPublicationDataType
properties	isRef 0 content complex
children	mailxml_defs:PermitNumber mailxml_defs:PaymentAccountNumber mailxml_defs:PermitType mailxml_defs:PermitZip4 mailxml_defs:PublicationNumber mailxml_defs:PaymentAccountNumber

element byForConflictType/MailOwnerConflict/MailOwnerConflictError

diagram	
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namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
properties	isRef 0 minOcc 1 maxOcc unbounded content complex
children	mailxml_dd:MailOwnerCRID mailxml_dd:MailOwnerMailerID6 mailxml_dd:MailOwnerMailerID9 mailxml_dd:PermitInfo mailxml_dd:ConflictReasonCode mailxml_dd:ConflictReasonDescription

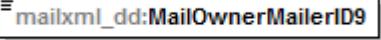
element **byForConflictType/MailOwnerConflict/MailOwnerConflictError/MailOwnerCRID**

diagram	 mailxml_dd:MailOwnerCRID
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:CRIDType
properties	isRef 0 content simple
facets	Kind Value annotation minLength 1 maxLength 15 pattern ([0-9])*

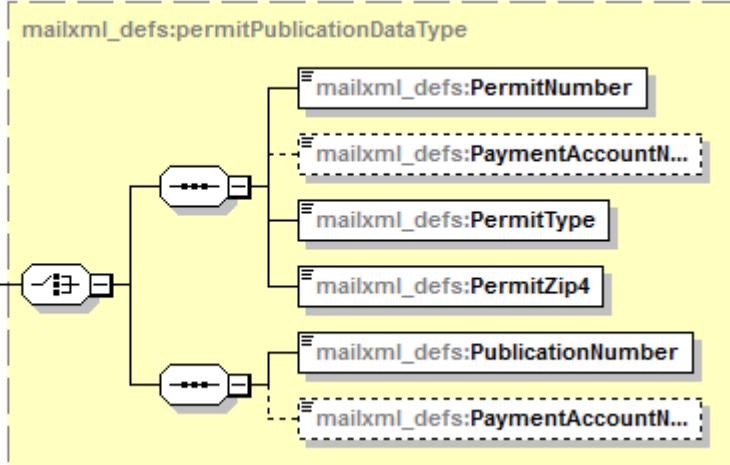
element **byForConflictType/MailOwnerConflict/MailOwnerConflictError/MailOwnerMailerID6**

diagram	 mailxml_dd:MailOwnerMailerID6
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:mailerID6Type
properties	isRef 0 content simple
facets	Kind Value annotation pattern [0-9]{6}

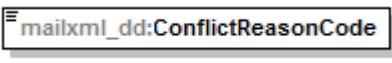
element **byForConflictType/MailOwnerConflict/MailOwnerConflictError/MailOwnerMailerID9**

diagram	 mailxml_dd:MailOwnerMailerID9
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:mailerID9Type
properties	isRef 0 content simple
facets	Kind Value annotation pattern [0-9]{9}

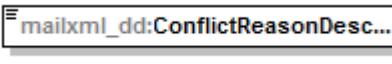
element byForConflictType/MailOwnerConflict/MailOwnerConflictError/PermitInfo

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_defs:permitPublicationDataType
properties	isRef 0 content complex
children	mailxml_defs:PermitNumber mailxml_defs:PaymentAccountNumber mailxml_defs:PermitType mailxml_defs:PermitZip4 mailxml_defs:PublicationNumber mailxml_defs:PaymentAccountNumber

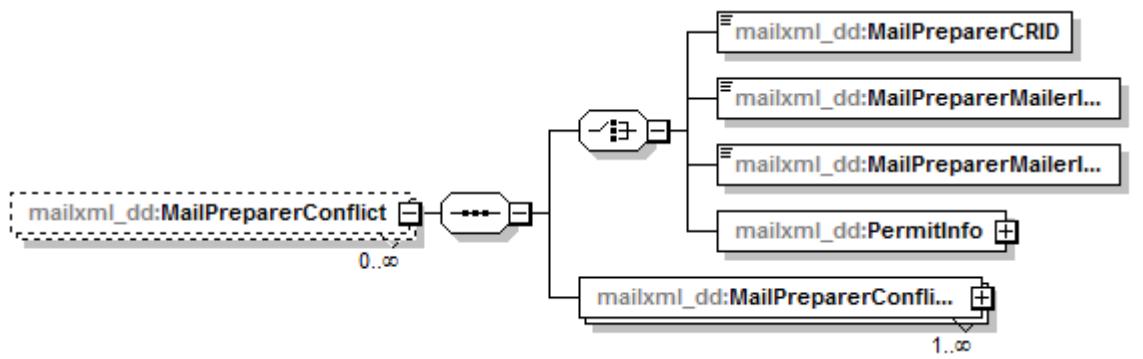
element byForConflictType/MailOwnerConflict/MailOwnerConflictError/ConflictReasonCode

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:s02
properties	isRef 0 content simple
facets	Kind annotation minLength 1 maxLength 2 whiteSpace preserve

element byForConflictType/MailOwnerConflict/MailOwnerConflictError/ConflictReasonDescription

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	xs:string
properties	isRef 0 content simple

element byForConflictType/MailPreparerConflict

diagram									
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd								
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>unbounded</td></tr> <tr> <td>content</td><td>complex</td></tr> </table>	isRef	0	minOcc	0	maxOcc	unbounded	content	complex
isRef	0								
minOcc	0								
maxOcc	unbounded								
content	complex								
children	mailxml_dd:MailPreparerCRID mailxml_dd:MailPreparerMailerID6 mailxml_dd:MailPreparerMailerID9 mailxml_dd:PermitInfo mailxml_dd:MailPreparerConflictError								

element byForConflictType/MailPreparerConflict/MailPreparerCRID

diagram													
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd												
type	mailxml_base:CRIDType												
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>content</td><td>simple</td></tr> </table>	isRef	0	content	simple								
isRef	0												
content	simple												
facets	<table> <tr> <td>Kind</td><td>Value</td><td>annotation</td></tr> <tr> <td>minLength</td><td>1</td><td></td></tr> <tr> <td>maxLength</td><td>15</td><td></td></tr> <tr> <td>pattern</td><td>([0-9])*</td><td></td></tr> </table>	Kind	Value	annotation	minLength	1		maxLength	15		pattern	([0-9])*	
Kind	Value	annotation											
minLength	1												
maxLength	15												
pattern	([0-9])*												

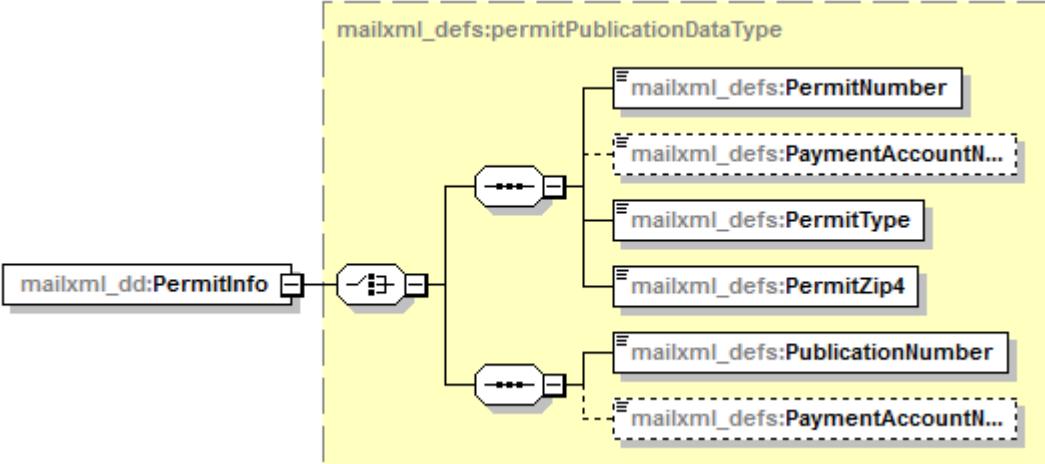
element byForConflictType/MailPreparerConflict/MailPreparerMailerID6

diagram							
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd						
type	mailxml_base:mailerID6Type						
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>content</td><td>simple</td></tr> </table>	isRef	0	content	simple		
isRef	0						
content	simple						
facets	<table> <tr> <td>Kind</td><td>Value</td><td>annotation</td></tr> <tr> <td>pattern</td><td>[0-9]{6}</td><td></td></tr> </table>	Kind	Value	annotation	pattern	[0-9]{6}	
Kind	Value	annotation					
pattern	[0-9]{6}						

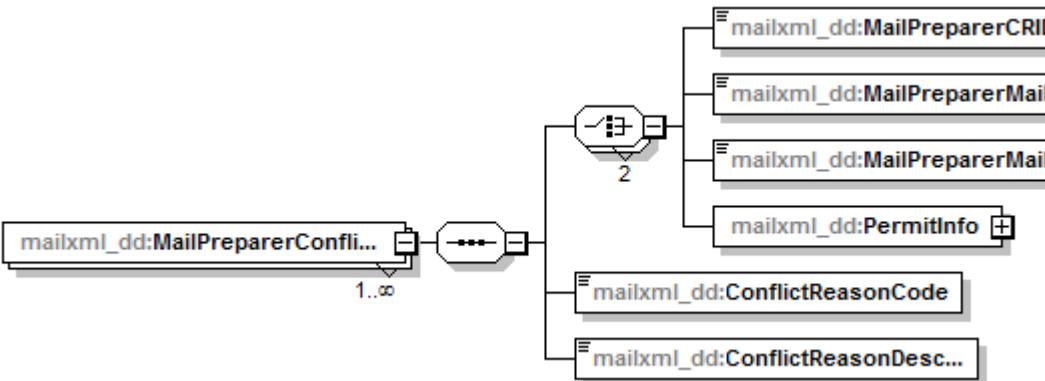
element byForConflictType/MailPreparerConflict/MailPreparerMailerID9

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:mailerID9Type
properties	isRef 0 content simple
facets	Kind Value annotation pattern [0-9]{9}

element byForConflictType/MailPreparerConflict/PermitInfo

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_defs:permitPublicationDataType
properties	isRef 0 content complex
children	mailxml_defs:PermitNumber mailxml_defs:PaymentAccountNumber mailxml_defs:PermitType mailxml_defs:PermitZip4 mailxml_defs:PublicationNumber mailxml_defs:PaymentAccountNumber

element byForConflictType/MailPreparerConflict/MailPreparerConflictError

diagram	
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namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
properties	isRef 0 minOcc 1 maxOcc unbounded content complex
children	mailxml_dd:MailPreparerCRID mailxml_dd:MailPreparerMailerID6 mailxml_dd:MailPreparerMailerID9 mailxml_dd:PermitInfo mailxml_dd:ConflictReasonCode mailxml_dd:ConflictReasonDescription

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

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:CRIDType
properties	isRef 0 content simple
facets	Kind Value annotation minLength 1 maxLength 15 pattern ([0-9])*

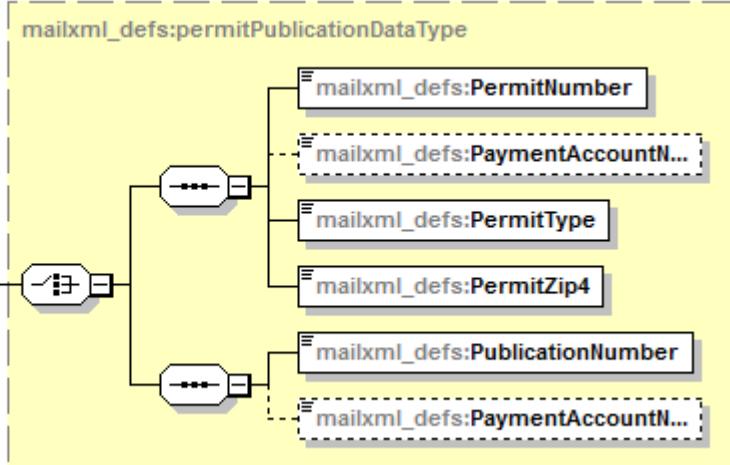
element **byForConflictType/MailPreparerConflict/MailPreparerConflictError/MailPreparerMailerID6**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:mailerID6Type
properties	isRef 0 content simple
facets	Kind Value annotation pattern [0-9]{6}

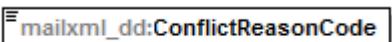
element **byForConflictType/MailPreparerConflict/MailPreparerConflictError/MailPreparerMailerID9**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:mailerID9Type
properties	isRef 0 content simple
facets	Kind Value annotation pattern [0-9]{9}

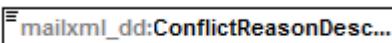
element byForConflictType/MailPreparerConflict/MailPreparerConflictError/PermitInfo

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_defs:permitPublicationDataType
properties	isRef 0 content complex
children	mailxml_defs:PermitNumber mailxml_defs:PaymentAccountNumber mailxml_defs:PermitType mailxml_defs:PermitZip4 mailxml_defs:PublicationNumber mailxml_defs:PaymentAccountNumber

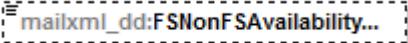
element byForConflictType/MailPreparerConflict/MailPreparerConflictError/ConflictReasonCode

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:s02
properties	isRef 0 content simple
facets	Kind annotation minLength 1 maxLength 2 whiteSpace preserve

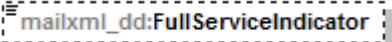
element byForConflictType/MailPreparerConflict/MailPreparerConflictError/ConflictReasonDescription

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	xs:string
properties	isRef 0 content simple

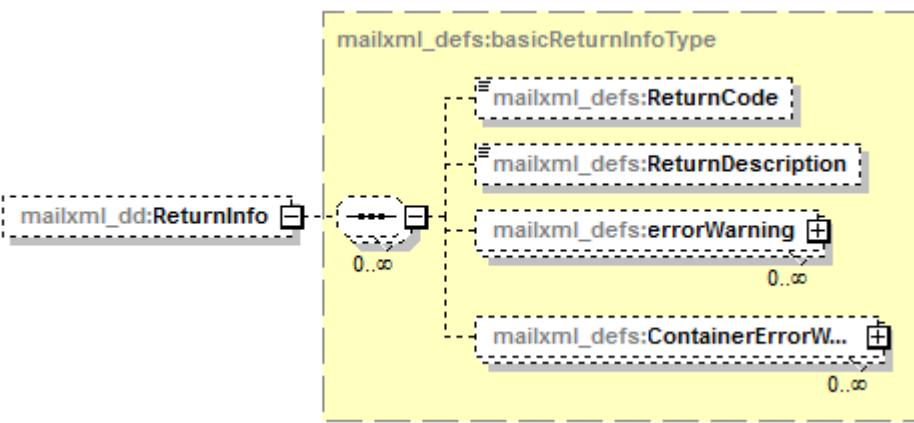
element byForConflictType/FSNonFSAvailabilityDate

diagram									
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type	xs:date								
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple
isRef	0								
minOcc	0								
maxOcc	1								
content	simple								

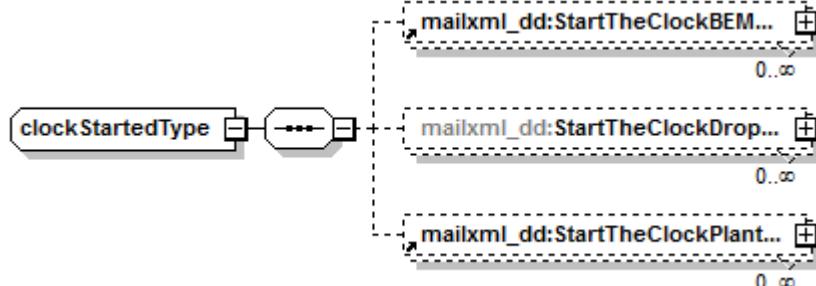
element byForConflictType/FullServiceIndicator

diagram										
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properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple	
isRef	0									
minOcc	0									
maxOcc	1									
content	simple									
facets	<table> <tr> <td>Kind</td><td>Value</td><td>annotation</td></tr> <tr> <td>enumeration</td><td>Yes</td><td></td></tr> <tr> <td>enumeration</td><td>No</td><td></td></tr> </table>	Kind	Value	annotation	enumeration	Yes		enumeration	No	
Kind	Value	annotation								
enumeration	Yes									
enumeration	No									

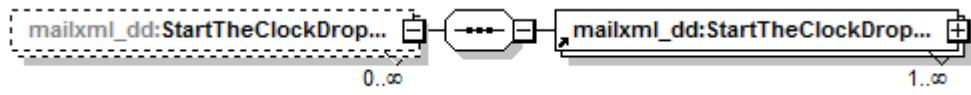
element byForConflictType/ReturnInfo

diagram									
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type	mailxml_defs:basicReturnInfoType								
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>complex</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	complex
isRef	0								
minOcc	0								
maxOcc	1								
content	complex								
children	mailxml_defs:ReturnCode mailxml_defs:ReturnDescription mailxml_defs:errorWarning mailxml_defs:ContainerErrorWarningBlock								

complexType **clockStartedType**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
children	mailxml_dd:StartTheClockBEMUBlock mailxml_dd:StartTheClockDropShipOrOriginBlock mailxml_dd:StartTheClockPlantLoadBlock

element **clockStartedType/StartTheClockDropShipOrOriginBlock**

diagram									
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd								
properties	<table> <tr> <td>isRef</td> <td>0</td> </tr> <tr> <td>minOcc</td> <td>0</td> </tr> <tr> <td>maxOcc</td> <td>unbounded</td> </tr> <tr> <td>content</td> <td>complex</td> </tr> </table>	isRef	0	minOcc	0	maxOcc	unbounded	content	complex
isRef	0								
minOcc	0								
maxOcc	unbounded								
content	complex								
children	mailxml_dd:StartTheClockDropShipOrOrigin								

complexType **dqrContainerInfoType**

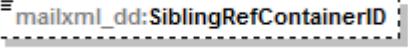
diagram	<pre> classDiagram class dqrContainerInfoType { mailxml_dd:ContainerID mailxml_dd:SiblingRefContainerID mailxml_dd:ParentContainerID mailxml_dd:ProcessingCategory mailxml_dd:MailClass mailxml_dd:USPSFacilityLocaleKey mailxml_dd:City mailxml_dd:State mailxml_dd:MailingDate mailxml_dd:ContainerType mailxml_dd:IMcb mailxml_dd:IMtb mailxml_dd:CSAID mailxml_dd:ConsigneeAppTID mailxml_dd:FSNonFSAvailabilityDate mailxml_dd:FullServiceIndicator mailxml_dd:VerificationError mailxml_dd:PreparerCRID mailxml_dd:OwnerCRID mailxml_dd:PieceInfo mailxml_dd:PieceRangeInfo } dqrContainerInfoType < --> mailxml_dd:ContainerID dqrContainerInfoType < --> mailxml_dd:SiblingRefContainerID dqrContainerInfoType < --> mailxml_dd:ParentContainerID dqrContainerInfoType < --> mailxml_dd:ProcessingCategory dqrContainerInfoType < --> mailxml_dd:MailClass dqrContainerInfoType < --> mailxml_dd:USPSFacilityLocaleKey dqrContainerInfoType < --> mailxml_dd:City dqrContainerInfoType < --> mailxml_dd:State dqrContainerInfoType < --> mailxml_dd:MailingDate dqrContainerInfoType < --> mailxml_dd:ContainerType dqrContainerInfoType < --> mailxml_dd:IMcb dqrContainerInfoType < --> mailxml_dd:IMtb dqrContainerInfoType < --> mailxml_dd:CSAID dqrContainerInfoType < --> mailxml_dd:ConsigneeAppTID dqrContainerInfoType < --> mailxml_dd:FSNonFSAvailabilityDate dqrContainerInfoType < --> mailxml_dd:FullServiceIndicator dqrContainerInfoType < --> mailxml_dd:VerificationError dqrContainerInfoType < --> mailxml_dd:PreparerCRID dqrContainerInfoType < --> mailxml_dd:OwnerCRID dqrContainerInfoType < --> mailxml_dd:PieceInfo dqrContainerInfoType < --> mailxml_dd:PieceRangeInfo </pre>
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children	mailxml_dd:ContainerID mailxml_dd:SiblingRefContainerID mailxml_dd:ParentContainerID mailxml_dd:ProcessingCategory mailxml_dd:MailClass mailxml_dd:USPSFacilityLocaleKey mailxml_dd:City mailxml_dd:State mailxml_dd:MailingDate mailxml_dd:ContainerType mailxml_dd:IMcb mailxml_dd:IMtb mailxml_dd:CSAID mailxml_dd:ConsigneeAppTID mailxml_dd:FSNonFSAvailabilityDate mailxml_dd:FullServiceIndicator mailxml_dd:VerificationError mailxml_dd:PreparerCRID mailxml_dd:OwnerCRID

	mailxml_dd:PieceInfo mailxml_dd:PieceRangeInfo
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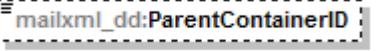
element **dqrContainerInfoType/ContainerID**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:s06
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation minLength 1 maxLength 6 whiteSpace preserve

element **dqrContainerInfoType/SiblingRefContainerID**

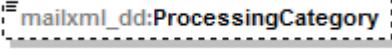
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:s06
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation minLength 1 maxLength 6 whiteSpace preserve

element **dqrContainerInfoType/ParentContainerID**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:s06
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation minLength 1 maxLength 6

	whiteSpace preserve
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element dqrContainerInfoType/ProcessingCategory

diagram																																					
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd																																				
type	mailxml_base:processingCategoryType																																				
properties	<table> <tr> <td>isRef</td> <td>0</td> </tr> <tr> <td>minOcc</td> <td>0</td> </tr> <tr> <td>maxOcc</td> <td>1</td> </tr> <tr> <td>content</td> <td>simple</td> </tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple																												
isRef	0																																				
minOcc	0																																				
maxOcc	1																																				
content	simple																																				
facets	<table> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>LT</td> <td></td> </tr> <tr> <td>enumeration</td> <td>FL</td> <td></td> </tr> <tr> <td>enumeration</td> <td>CD</td> <td></td> </tr> <tr> <td>enumeration</td> <td>OS</td> <td></td> </tr> <tr> <td>enumeration</td> <td>MP</td> <td></td> </tr> <tr> <td>enumeration</td> <td>IR</td> <td></td> </tr> <tr> <td>enumeration</td> <td>PF</td> <td></td> </tr> <tr> <td>enumeration</td> <td>CM</td> <td></td> </tr> <tr> <td>enumeration</td> <td>NP</td> <td></td> </tr> <tr> <td>enumeration</td> <td>SP</td> <td></td> </tr> <tr> <td>enumeration</td> <td>MB</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	enumeration	LT		enumeration	FL		enumeration	CD		enumeration	OS		enumeration	MP		enumeration	IR		enumeration	PF		enumeration	CM		enumeration	NP		enumeration	SP		enumeration	MB	
Kind	Value	annotation																																			
enumeration	LT																																				
enumeration	FL																																				
enumeration	CD																																				
enumeration	OS																																				
enumeration	MP																																				
enumeration	IR																																				
enumeration	PF																																				
enumeration	CM																																				
enumeration	NP																																				
enumeration	SP																																				
enumeration	MB																																				

element dqrContainerInfoType/MailClass

diagram																			
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd																		
type	mailxml_base:mailClassType																		
properties	<table> <tr> <td>isRef</td> <td>0</td> </tr> <tr> <td>minOcc</td> <td>0</td> </tr> <tr> <td>maxOcc</td> <td>1</td> </tr> <tr> <td>content</td> <td>simple</td> </tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple										
isRef	0																		
minOcc	0																		
maxOcc	1																		
content	simple																		
facets	<table> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <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> </tbody> </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 dqrContainerInfoType/USPSFacilityLocaleKey

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd

type	mailxml_base:localeKeyType
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation minLength 1 maxLength 9 whiteSpace preserve

element **dqrContainerInfoType/City**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:s45
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation minLength 1 maxLength 45 whiteSpace preserve

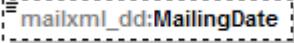
element **dqrContainerInfoType/State**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:stateCode
properties	isRef 0 minOcc 0 maxOcc 1 content simple
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

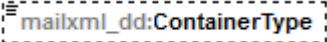
	enumeration	FM
	enumeration	FL
	enumeration	GA
	enumeration	GU
	enumeration	HI
	enumeration	IL
	enumeration	IN
	enumeration	IA
	enumeration	ID
	enumeration	KS
	enumeration	KY
	enumeration	LA
	enumeration	MH
	enumeration	MD
	enumeration	MA
	enumeration	ME
	enumeration	MO
	enumeration	MI
	enumeration	MN
	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 dqrContainerInfoType/MailingDate

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	xs:date
properties	isRef 0 minOcc 0 maxOcc 1 content simple

element dqrContainerInfoType/ContainerType

diagram																																																																			
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd																																																																		
type	mailxml_base:mailXMLContainerType																																																																		
properties	isRef 0 minOcc 0 maxOcc 1 content simple																																																																		
facets	<table> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <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>5</td> <td></td> </tr> <tr> <td>enumeration</td> <td>6</td> <td></td> </tr> <tr> <td>enumeration</td> <td>7</td> <td></td> </tr> <tr> <td>enumeration</td> <td>8</td> <td></td> </tr> <tr> <td>enumeration</td> <td>9</td> <td></td> </tr> <tr> <td>enumeration</td> <td>10</td> <td></td> </tr> <tr> <td>enumeration</td> <td>11</td> <td></td> </tr> <tr> <td>enumeration</td> <td>12</td> <td></td> </tr> <tr> <td>enumeration</td> <td>13</td> <td></td> </tr> <tr> <td>enumeration</td> <td>14</td> <td></td> </tr> <tr> <td>enumeration</td> <td>E</td> <td></td> </tr> <tr> <td>enumeration</td> <td>F</td> <td></td> </tr> <tr> <td>enumeration</td> <td>L</td> <td></td> </tr> <tr> <td>enumeration</td> <td>O</td> <td></td> </tr> <tr> <td>enumeration</td> <td>P</td> <td></td> </tr> <tr> <td>enumeration</td> <td>S</td> <td></td> </tr> <tr> <td>enumeration</td> <td>T</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	enumeration	1		enumeration	2		enumeration	3		enumeration	4		enumeration	5		enumeration	6		enumeration	7		enumeration	8		enumeration	9		enumeration	10		enumeration	11		enumeration	12		enumeration	13		enumeration	14		enumeration	E		enumeration	F		enumeration	L		enumeration	O		enumeration	P		enumeration	S		enumeration	T	
Kind	Value	annotation																																																																	
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	enumeration B
	enumeration U
	enumeration Z
	enumeration X
	enumeration H
	enumeration A
	enumeration G
	enumeration D
	enumeration R
	enumeration C
	enumeration CT
	enumeration M
	enumeration AB
	enumeration Y

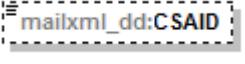
element **dqrContainerInfoType/IMcb**

diagram										
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd									
type	mailxml_base:IMcbType									
properties	<table> <tr><td>isRef</td><td>0</td></tr> <tr><td>minOcc</td><td>0</td></tr> <tr><td>maxOcc</td><td>1</td></tr> <tr><td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple	
isRef	0									
minOcc	0									
maxOcc	1									
content	simple									
facets	<table> <tr><td>Kind</td><td>Value</td><td>annotation</td></tr> <tr><td>minLength</td><td>21</td><td></td></tr> <tr><td>maxLength</td><td>24</td><td></td></tr> </table>	Kind	Value	annotation	minLength	21		maxLength	24	
Kind	Value	annotation								
minLength	21									
maxLength	24									

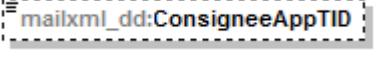
element **dqrContainerInfoType/IMtb**

diagram										
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd									
type	mailxml_base:IMtbType									
properties	<table> <tr><td>isRef</td><td>0</td></tr> <tr><td>minOcc</td><td>0</td></tr> <tr><td>maxOcc</td><td>1</td></tr> <tr><td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple	
isRef	0									
minOcc	0									
maxOcc	1									
content	simple									
facets	<table> <tr><td>Kind</td><td>Value</td><td>annotation</td></tr> <tr><td>minLength</td><td>24</td><td></td></tr> <tr><td>maxLength</td><td>24</td><td></td></tr> </table>	Kind	Value	annotation	minLength	24		maxLength	24	
Kind	Value	annotation								
minLength	24									
maxLength	24									

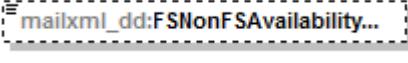
element dqrContainerInfoType/CSAID

diagram													
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd												
type	mailxml_base:s10												
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple				
isRef	0												
minOcc	0												
maxOcc	1												
content	simple												
facets	<table> <tr> <td>Kind</td><td>Value</td><td>annotation</td></tr> <tr> <td>minLength</td><td>1</td><td></td></tr> <tr> <td>maxLength</td><td>10</td><td></td></tr> <tr> <td>whiteSpace</td><td>preserve</td><td></td></tr> </table>	Kind	Value	annotation	minLength	1		maxLength	10		whiteSpace	preserve	
Kind	Value	annotation											
minLength	1												
maxLength	10												
whiteSpace	preserve												

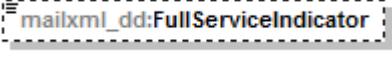
element dqrContainerInfoType/ConsigneeAppTID

diagram													
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd												
type	mailxml_base:s12												
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple				
isRef	0												
minOcc	0												
maxOcc	1												
content	simple												
facets	<table> <tr> <td>Kind</td><td>Value</td><td>annotation</td></tr> <tr> <td>minLength</td><td>1</td><td></td></tr> <tr> <td>maxLength</td><td>12</td><td></td></tr> <tr> <td>whiteSpace</td><td>preserve</td><td></td></tr> </table>	Kind	Value	annotation	minLength	1		maxLength	12		whiteSpace	preserve	
Kind	Value	annotation											
minLength	1												
maxLength	12												
whiteSpace	preserve												

element dqrContainerInfoType/FSNonFSAvailabilityDate

diagram									
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd								
type	xs:date								
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple
isRef	0								
minOcc	0								
maxOcc	1								
content	simple								

element dqrContainerInfoType/FullServiceIndicator

diagram					
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd				
type	mailxml_base:yesNo				
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> </table>	isRef	0	minOcc	0
isRef	0				
minOcc	0				

	maxOcc 1 content simple
facets	Kind Value annotation enumeration Yes enumeration No

element dqrContainerInfoType/VerificationError

diagram	<p>The diagram shows a UML class named <code>mailxml_dd:verificationErrorType</code>. It has three attributes: <code>VerificationError</code> (multiplicity 0..∞), <code>ErrorCode</code> (multiplicity 0..∞), and <code>Description</code> (multiplicity 0..∞).</p>
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	<code>mailxml_dd:verificationErrorType</code>
properties	isRef 0 minOcc 0 maxOcc unbounded content complex
children	<code>mailxml_dd:VerificationErrorCode</code> <code>mailxml_dd:VerificationErrorDescription</code>

element dqrContainerInfoType/PreparerCRID

diagram	<p>The diagram shows a UML class named <code>mailxml_dd:PreparerCRID</code>.</p>
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	<code>mailxml_base:CRIDType</code>
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation minLength 1 maxLength 15 pattern ([0-9])*

element dqrContainerInfoType/OwnerCRID

diagram	<p>The diagram shows a UML class named <code>mailxml_dd:OwnerCRID</code>.</p>
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	<code>mailxml_base:CRIDType</code>
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation

	minLength 1 maxLength 15 pattern ([0-9])*
--	---

element dqrContainerInfoType/PieceInfo

diagram	<pre> classDiagram class mailxml_dd::PieceInfo class mailxml_dd::PhysicalPieceID class mailxml_dd::MailerPostageAccountID class mailxml_dd::MPADescription class mailxml_dd::IMB class mailxml_dd::OwnerCRID class mailxml_dd::PreparerCRID class mailxml_dd::VerificationError mailxml_dd::PieceInfo "0..∞" -- "1..∞" mailxml_dd::PhysicalPieceID mailxml_dd::PieceInfo "0..∞" -- "1..∞" mailxml_dd::MailerPostageAccountID mailxml_dd::PieceInfo "0..∞" -- "1..∞" mailxml_dd::MPADescription mailxml_dd::PieceInfo "0..∞" -- "1..∞" mailxml_dd::IMB mailxml_dd::PieceInfo "0..∞" -- "1..∞" mailxml_dd::OwnerCRID mailxml_dd::PieceInfo "0..∞" -- "1..∞" mailxml_dd::PreparerCRID mailxml_dd::PieceInfo "0..∞" -- "1..∞" mailxml_dd::VerificationError </pre>
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
properties	isRef 0 minOcc 0 maxOcc unbounded content complex
children	mailxml_dd:PhysicalPieceID mailxml_dd:MailerPostageAccountID mailxml_dd:MPADescription mailxml_dd:IMB mailxml_dd:OwnerCRID mailxml_dd:PreparerCRID mailxml_dd:VerificationError

element dqrContainerInfoType/PieceInfo/PhysicalPieceID

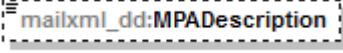
diagram	<pre> classDiagram class mailxml_dd::PhysicalPieceID </pre>
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:s22
properties	isRef 0 content simple
facets	Kind Value annotation minLength 1 maxLength 22 whiteSpace preserve

element dqrContainerInfoType/PieceInfo/MailerPostageAccountID

diagram	<pre> classDiagram class mailxml_dd::MailerPostageAccountID </pre>
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd

type	mailxml_base:s10
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation minLength 1 maxLength 10 whiteSpace preserve

element **dqrContainerInfoType/PieceInfo/MPADescription**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:s30
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation minLength 1 maxLength 30 whiteSpace preserve

element **dqrContainerInfoType/PieceInfo/IMB**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:iMBType
properties	isRef 0 content simple
facets	Kind Value annotation minLength 20 maxLength 34 pattern ([0-9])+

element **dqrContainerInfoType/PieceInfo/OwnerCRID**

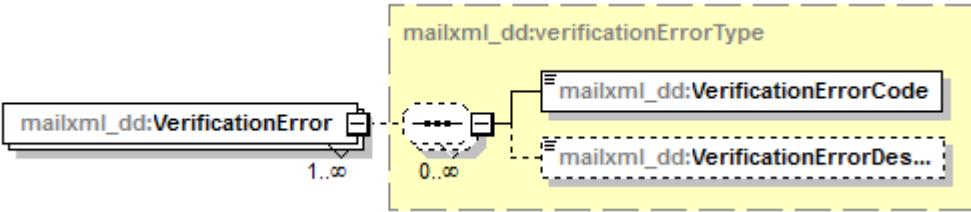
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:CRIDType
properties	isRef 0 content simple
facets	Kind Value annotation minLength 1

	maxLength 15 pattern ([0-9])*
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element **dqrContainerInfoType/PieceInfo/PreparerCRID**

diagram													
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd												
type	mailxml_base:CRIDType												
properties	isRef 0 content simple												
facets	<table> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>15</td> <td></td> </tr> <tr> <td>pattern</td> <td>([0-9])*</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	minLength	1		maxLength	15		pattern	([0-9])*	
Kind	Value	annotation											
minLength	1												
maxLength	15												
pattern	([0-9])*												

element **dqrContainerInfoType/PieceInfo/VerificationError**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_dd:verificationErrorType
properties	isRef 0 minOcc 1 maxOcc unbounded content complex
children	mailxml_dd:VerificationErrorCode mailxml_dd:VerificationErrorDescription

element dqrContainerInfoType/PieceRangeInfo

diagram	<pre> classDiagram class mailxml_dd::PieceRangeInfo { PieceRangeID IMBUpperSerialization IMBLowerSerialization MailClass ProcessingCategory PieceCountInRange AffectedPieceCount OwnerCRID PreparerCRID VerificationError } ProcessingCategory, PieceCountInRange, AffectedPieceCount < -- dashedBox </pre>								
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd								
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>complex</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	complex
isRef	0								
minOcc	0								
maxOcc	1								
content	complex								
children	mailxml_dd:PieceRangeID mailxml_dd:IMBUpperSerialization mailxml_dd:IMBLowerSerialization mailxml_dd:MailClass mailxml_dd:ProcessingCategory mailxml_dd:PieceCountInRange mailxml_dd:AffectedPieceCount mailxml_dd:OwnerCRID mailxml_dd:PreparerCRID mailxml_dd:VerificationError								

element dqrContainerInfoType/PieceRangeInfo/PieceRangeID

diagram	<pre> classDiagram class mailxml_dd::PieceRangeID </pre>												
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd												
type	mailxml_base:s22												
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>content</td><td>simple</td></tr> </table>	isRef	0	content	simple								
isRef	0												
content	simple												
facets	<table> <tr> <td>Kind</td><td>Value</td><td>annotation</td></tr> <tr> <td>minLength</td><td>1</td><td></td></tr> <tr> <td>maxLength</td><td>22</td><td></td></tr> <tr> <td>whiteSpace</td><td>preserve</td><td></td></tr> </table>	Kind	Value	annotation	minLength	1		maxLength	22		whiteSpace	preserve	
Kind	Value	annotation											
minLength	1												
maxLength	22												
whiteSpace	preserve												

element dqrContainerInfoType/PieceRangeInfo/IMBUpperSerialization

diagram	<pre> classDiagram class mailxml_dd::IMBUpperSerialization </pre>
---------	---

namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd		
type	mailxml_base:iMBUpperSerializationType		
properties	isRef 0 content simple		
facets	Kind	Value	annotation
	minLength	1	
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	whiteSpace	preserve	

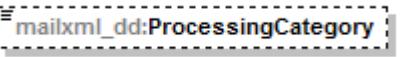
element **dqrContainerInfoType/PieceRangeInfo/IMBLowerSerialization**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:iMBLowerSerializationType
properties	isRef 0 content simple
facets	Kind Value annotation minLength 1 maxLength 18 whiteSpace preserve

element **dqrContainerInfoType/PieceRangeInfo/MailClass**

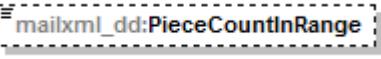
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:mailClassType
properties	isRef 0 content simple
facets	Kind Value annotation enumeration 1 enumeration 2 enumeration 3 enumeration 4 enumeration 6

element **dqrContainerInfoType/PieceRangeInfo/ProcessingCategory**

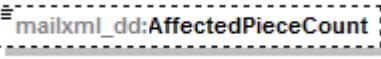
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:processingCategoryType
properties	isRef 0 minOcc 0 maxOcc 1 content simple

	facets	Kind	Value	annotation
		enumeration	LT	
		enumeration	FL	
		enumeration	CD	
		enumeration	OS	
		enumeration	MP	
		enumeration	IR	
		enumeration	PF	
		enumeration	CM	
		enumeration	NP	
		enumeration	SP	
		enumeration	MB	

element dqrContainerInfoType/PieceRangeInfo/PieceCountInRange

diagram									
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd								
type	xs:nonNegativeInteger								
properties	<table> <tr> <td>isRef</td> <td>0</td> </tr> <tr> <td>minOcc</td> <td>0</td> </tr> <tr> <td>maxOcc</td> <td>1</td> </tr> <tr> <td>content</td> <td>simple</td> </tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple
isRef	0								
minOcc	0								
maxOcc	1								
content	simple								

element dqrContainerInfoType/PieceRangeInfo/AffectedPieceCount

diagram									
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd								
type	xs:nonNegativeInteger								
properties	<table> <tr> <td>isRef</td> <td>0</td> </tr> <tr> <td>minOcc</td> <td>0</td> </tr> <tr> <td>maxOcc</td> <td>1</td> </tr> <tr> <td>content</td> <td>simple</td> </tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple
isRef	0								
minOcc	0								
maxOcc	1								
content	simple								

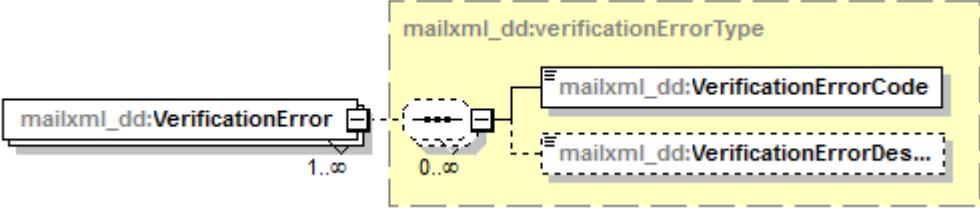
element dqrContainerInfoType/PieceRangeInfo/OwnerCRID

diagram													
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd												
type	mailxml_base:CRIDType												
properties	<table> <tr> <td>isRef</td> <td>0</td> </tr> <tr> <td>content</td> <td>simple</td> </tr> </table>	isRef	0	content	simple								
isRef	0												
content	simple												
facets	<table> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>15</td> <td></td> </tr> <tr> <td>pattern</td> <td>([0-9])*</td> <td></td> </tr> </table>	Kind	Value	annotation	minLength	1		maxLength	15		pattern	([0-9])*	
Kind	Value	annotation											
minLength	1												
maxLength	15												
pattern	([0-9])*												

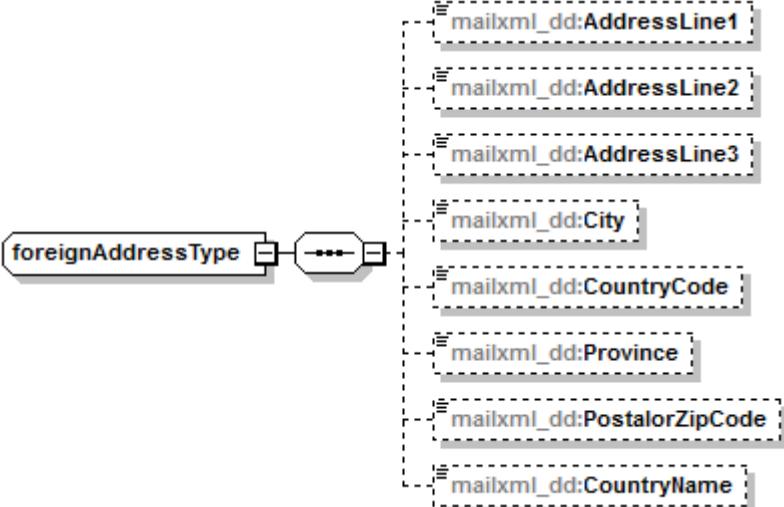
element **dqrContainerInfoType/PieceRangeInfo/PreparerCRID**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:CRIDType
properties	isRef 0 content simple
facets	Kind Value annotation minLength 1 maxLength 15 pattern ([0-9])*

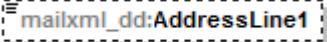
element **dqrContainerInfoType/PieceRangeInfo/VerificationError**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_dd:verificationErrorType
properties	isRef 0 minOcc 1 maxOcc unbounded content complex
children	mailxml_dd:VerificationErrorCode mailxml_dd:VerificationErrorDescription

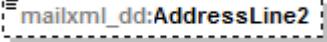
complexType **foreignAddressType**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
children	mailxml_dd:AddressLine1 mailxml_dd:AddressLine2 mailxml_dd:AddressLine3 mailxml_dd:City mailxml_dd:CountryCode mailxml_dd:Province mailxml_dd:PostalorZipCode mailxml_dd:CountryName
used by	element newAddressCorrectionAddressType/NewForeignAddress

element **foreignAddressType/AddressLine1**

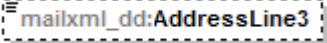
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:s50
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation minLength 1 maxLength 50 whiteSpace preserve

element **foreignAddressType/AddressLine2**

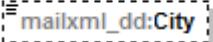
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:s50
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation

	<pre>minLength 1 maxLength 50 whiteSpace preserve</pre>
--	---

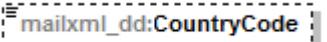
element **foreignAddressType/AddressLine3**

diagram													
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd												
type	mailxml_base:s50												
properties	<table> <tr> <td>isRef</td> <td>0</td> </tr> <tr> <td>minOcc</td> <td>0</td> </tr> <tr> <td>maxOcc</td> <td>1</td> </tr> <tr> <td>content</td> <td>simple</td> </tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple				
isRef	0												
minOcc	0												
maxOcc	1												
content	simple												
facets	<table> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>50</td> <td></td> </tr> <tr> <td>whiteSpace</td> <td>preserve</td> <td></td> </tr> </table>	Kind	Value	annotation	minLength	1		maxLength	50		whiteSpace	preserve	
Kind	Value	annotation											
minLength	1												
maxLength	50												
whiteSpace	preserve												

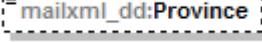
element **foreignAddressType/City**

diagram													
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd												
type	mailxml_base:s50												
properties	<table> <tr> <td>isRef</td> <td>0</td> </tr> <tr> <td>minOcc</td> <td>0</td> </tr> <tr> <td>maxOcc</td> <td>1</td> </tr> <tr> <td>content</td> <td>simple</td> </tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple				
isRef	0												
minOcc	0												
maxOcc	1												
content	simple												
facets	<table> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>50</td> <td></td> </tr> <tr> <td>whiteSpace</td> <td>preserve</td> <td></td> </tr> </table>	Kind	Value	annotation	minLength	1		maxLength	50		whiteSpace	preserve	
Kind	Value	annotation											
minLength	1												
maxLength	50												
whiteSpace	preserve												

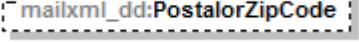
element **foreignAddressType/CountryCode**

diagram													
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd												
type	mailxml_base:s03												
properties	<table> <tr> <td>isRef</td> <td>0</td> </tr> <tr> <td>minOcc</td> <td>0</td> </tr> <tr> <td>maxOcc</td> <td>1</td> </tr> <tr> <td>content</td> <td>simple</td> </tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple				
isRef	0												
minOcc	0												
maxOcc	1												
content	simple												
facets	<table> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>3</td> <td></td> </tr> <tr> <td>whiteSpace</td> <td>preserve</td> <td></td> </tr> </table>	Kind	Value	annotation	minLength	1		maxLength	3		whiteSpace	preserve	
Kind	Value	annotation											
minLength	1												
maxLength	3												
whiteSpace	preserve												

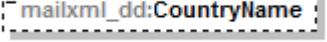
element **foreignAddressType/Province**

diagram	 mailxml_dd:Province
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:s50
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation minLength 1 maxLength 50 whiteSpace preserve

element **foreignAddressType/PostalorZipCode**

diagram	 mailxml_dd:PostalorZipCode
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:s10
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation minLength 1 maxLength 10 whiteSpace preserve

element **foreignAddressType/CountryName**

diagram	 mailxml_dd:CountryName
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:s50
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation minLength 1 maxLength 50 whiteSpace preserve

complexType **manifestScanEventDetailType**

diagram	<pre> classDiagram manifestScanEventDetailType { mailxml_dd:USPSEventExtractFileNumber mailxml_dd:IMpb mailxml_dd:ElectronicFileName mailxml_dd:MailerID mailxml_dd:MailerName mailxml_dd:DestinationZipCode mailxml_dd:DestinationZipPlusFour mailxml_dd:ScanningFacilityZip mailxml_dd:ScanningFacilityName mailxml_dd:EventCode mailxml_dd:EventName mailxml_dd:EventDate mailxml_dd:EventTime mailxml_dd:MailerOwnerID mailxml_dd:CustomerReference mailxml_dd:DestinationCountry mailxml_dd:RecipientName mailxml_dd:OriginalLabel mailxml_dd:UnitofMeasureCode mailxml_dd:Weight mailxml_dd:GuaranteedDelivery mailxml_dd:GuaranteedDelivery mailxml_dd:LogisticsManager } manifestScanEventDetailType < --> ... </pre> <p>The diagram illustrates the structure of the manifestScanEventDetailType complex type. It consists of several child elements, each represented by a rectangular box with a colon and a name. Some elements have dashed borders, indicating they are optional or derived. The elements include: mailxml_dd:USPSEventExtractFileNumber, mailxml_dd:IMpb, mailxml_dd:ElectronicFileName, mailxml_dd:MailerID (with a plus sign and a dashed border), mailxml_dd:MailerName, mailxml_dd:DestinationZipCode, mailxml_dd:DestinationZipPlusFour, mailxml_dd:ScanningFacilityZip, mailxml_dd:ScanningFacilityName, mailxml_dd:EventCode, mailxml_dd:EventName, mailxml_dd:EventDate, mailxml_dd:EventTime, mailxml_dd:MailerOwnerID (with a plus sign and a dashed border), mailxml_dd:CustomerReference, mailxml_dd:DestinationCountry, mailxml_dd:RecipientName, mailxml_dd:OriginalLabel, mailxml_dd:UnitofMeasureCode, mailxml_dd:Weight, mailxml_dd:GuaranteedDelivery, mailxml_dd:GuaranteedDelivery, and mailxml_dd:LogisticsManager (with a plus sign and a dashed border). A central node labeled manifestScanEventDetailType is connected to a sequence of three dots, which in turn connect to the first four child elements listed above.</p>
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
children	mailxml_dd:USPSEventExtractFileVersionNumber mailxml_dd:IMpb mailxml_dd:ElectronicFileName mailxml_dd:MailerID mailxml_dd:MailerName mailxml_dd:DestinationZipCode mailxml_dd:DestinationZipPlusFour

	mailxml_dd:ScanningFacilityZip mailxml_dd:ScanningFacilityName mailxml_dd:EventCode mailxml_dd:EventName mailxml_dd:EventDate mailxml_dd:EventTime mailxml_dd:MailerOwnerID mailxml_dd:CustomerReferenceID mailxml_dd:DestinationCountryCode mailxml_dd:RecipientName mailxml_dd:OriginalLabel mailxml_dd:UnitofMeasureCode mailxml_dd:Weight mailxml_dd:GuaranteedDeliveryDate mailxml_dd:GuaranteedDeliveryTime mailxml_dd:LogisticsManagerMailerID
--	---

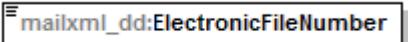
element manifestScanEventDetailType/USPSEventExtractFileVersionNumber

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:s03
properties	isRef 0 content simple
facets	Kind Value annotation minLength 1 maxLength 3 whiteSpace preserve

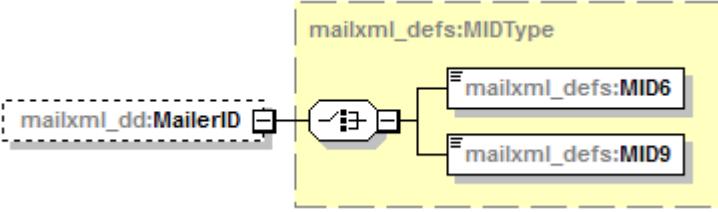
element manifestScanEventDetailType/IMpb

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:IMpbType
properties	isRef 0 content simple
facets	Kind Value annotation minLength 21 maxLength 34

element manifestScanEventDetailType/ElectronicFileNumber

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:s34
properties	isRef 0 content simple
facets	Kind Value annotation minLength 1 maxLength 34 whiteSpace preserve

element manifestScanEventDetailType/MailerID

diagram									
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd								
type	mailxml_defs:MIDType								
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>complex</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	complex
isRef	0								
minOcc	0								
maxOcc	1								
content	complex								
children	mailxml_defs:MID6 mailxml_defs:MID9								

element manifestScanEventDetailType/MailerName

diagram													
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd												
type	mailxml_base:s20												
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>content</td><td>simple</td></tr> </table>	isRef	0	content	simple								
isRef	0												
content	simple												
facets	<table> <tr> <td>Kind</td><td>Value</td><td>annotation</td></tr> <tr> <td>minLength</td><td>1</td><td></td></tr> <tr> <td>maxLength</td><td>20</td><td></td></tr> <tr> <td>whiteSpace</td><td>preserve</td><td></td></tr> </table>	Kind	Value	annotation	minLength	1		maxLength	20		whiteSpace	preserve	
Kind	Value	annotation											
minLength	1												
maxLength	20												
whiteSpace	preserve												

element manifestScanEventDetailType/DestinationZipCode

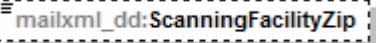
diagram									
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd								
type	mailxml_defs:zipCode								
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>complex</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	complex
isRef	0								
minOcc	0								
maxOcc	1								
content	complex								
facets	<table> <tr> <td>Kind</td><td>Value</td><td>annotation</td></tr> <tr> <td>pattern</td><td>[0-9]{9}</td><td></td></tr> </table>	Kind	Value	annotation	pattern	[0-9]{9}			
Kind	Value	annotation							
pattern	[0-9]{9}								

element manifestScanEventDetailType/DestinationZipPlusFour

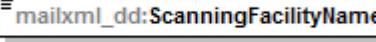
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd

type	mailxml_base:s09
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation minLength 1 maxLength 9 whiteSpace preserve

element **manifestScanEventDetailType/ScanningFacilityZip**

diagram	 mailxml_dd:ScanningFacilityZip
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_defs:zipCode
properties	isRef 0 minOcc 0 maxOcc 1 content complex
facets	Kind Value annotation pattern [0-9]{9}

element **manifestScanEventDetailType/ScanningFacilityName**

diagram	 mailxml_dd:ScanningFacilityName
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:s31
properties	isRef 0 content simple
facets	Kind Value annotation minLength 1 maxLength 31 whiteSpace preserve

element **manifestScanEventDetailType/EventCode**

diagram	 mailxml_dd:EventCode
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:s02
properties	isRef 0 content simple
facets	Kind Value annotation minLength 1 maxLength 2 whiteSpace preserve

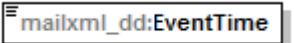
element **manifestScanEventDetailType/EventName**

diagram													
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd												
type	mailxml_base:s40												
properties	<table> <tr> <td>isRef</td> <td>0</td> </tr> <tr> <td>content</td> <td>simple</td> </tr> </table>	isRef	0	content	simple								
isRef	0												
content	simple												
facets	<table> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>40</td> <td></td> </tr> <tr> <td>whiteSpace</td> <td>preserve</td> <td></td> </tr> </table>	Kind	Value	annotation	minLength	1		maxLength	40		whiteSpace	preserve	
Kind	Value	annotation											
minLength	1												
maxLength	40												
whiteSpace	preserve												

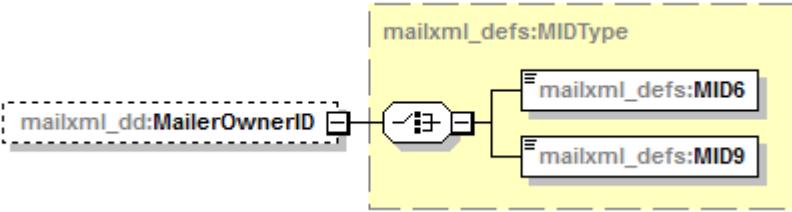
element **manifestScanEventDetailType/EventDate**

diagram					
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd				
type	xs:date				
properties	<table> <tr> <td>isRef</td> <td>0</td> </tr> <tr> <td>content</td> <td>simple</td> </tr> </table>	isRef	0	content	simple
isRef	0				
content	simple				

element **manifestScanEventDetailType/EventTime**

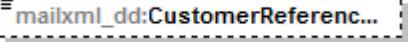
diagram					
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd				
type	xs:time				
properties	<table> <tr> <td>isRef</td> <td>0</td> </tr> <tr> <td>content</td> <td>simple</td> </tr> </table>	isRef	0	content	simple
isRef	0				
content	simple				

element **manifestScanEventDetailType/MailerOwnerID**

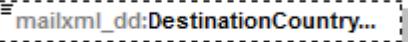
diagram									
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd								
type	mailxml_defs:MIDType								
properties	<table> <tr> <td>isRef</td> <td>0</td> </tr> <tr> <td>minOcc</td> <td>0</td> </tr> <tr> <td>maxOcc</td> <td>1</td> </tr> <tr> <td>content</td> <td>complex</td> </tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	complex
isRef	0								
minOcc	0								
maxOcc	1								
content	complex								

children	mailxml_defs:MID6 mailxml_defs:MID9
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element manifestScanEventDetailType/CustomerReferenceID

diagram	 mailxml_dd:CustomerReferenc...												
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd												
type	mailxml_base:s40												
properties	<table> <tr> <td>isRef</td> <td>0</td> </tr> <tr> <td>minOcc</td> <td>0</td> </tr> <tr> <td>maxOcc</td> <td>1</td> </tr> <tr> <td>content</td> <td>simple</td> </tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple				
isRef	0												
minOcc	0												
maxOcc	1												
content	simple												
facets	<table> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>40</td> <td></td> </tr> <tr> <td>whiteSpace</td> <td>preserve</td> <td></td> </tr> </table>	Kind	Value	annotation	minLength	1		maxLength	40		whiteSpace	preserve	
Kind	Value	annotation											
minLength	1												
maxLength	40												
whiteSpace	preserve												

element manifestScanEventDetailType/DestinationCountryCode

diagram	 mailxml_dd:DestinationCountry...												
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd												
type	mailxml_base:s02												
properties	<table> <tr> <td>isRef</td> <td>0</td> </tr> <tr> <td>minOcc</td> <td>0</td> </tr> <tr> <td>maxOcc</td> <td>1</td> </tr> <tr> <td>content</td> <td>simple</td> </tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple				
isRef	0												
minOcc	0												
maxOcc	1												
content	simple												
facets	<table> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>2</td> <td></td> </tr> <tr> <td>whiteSpace</td> <td>preserve</td> <td></td> </tr> </table>	Kind	Value	annotation	minLength	1		maxLength	2		whiteSpace	preserve	
Kind	Value	annotation											
minLength	1												
maxLength	2												
whiteSpace	preserve												

element manifestScanEventDetailType/RecipientName

diagram	 mailxml_dd:RecipientName												
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd												
type	mailxml_base:s20												
properties	<table> <tr> <td>isRef</td> <td>0</td> </tr> <tr> <td>minOcc</td> <td>0</td> </tr> <tr> <td>maxOcc</td> <td>1</td> </tr> <tr> <td>content</td> <td>simple</td> </tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple				
isRef	0												
minOcc	0												
maxOcc	1												
content	simple												
facets	<table> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>20</td> <td></td> </tr> <tr> <td>whiteSpace</td> <td>preserve</td> <td></td> </tr> </table>	Kind	Value	annotation	minLength	1		maxLength	20		whiteSpace	preserve	
Kind	Value	annotation											
minLength	1												
maxLength	20												
whiteSpace	preserve												

element manifestScanEventDetailType/OriginalLabel

diagram													
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd												
type	mailxml_base:s34												
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple				
isRef	0												
minOcc	0												
maxOcc	1												
content	simple												
facets	<table> <tr> <td>Kind</td><td>Value</td><td>annotation</td></tr> <tr> <td>minLength</td><td>1</td><td></td></tr> <tr> <td>maxLength</td><td>34</td><td></td></tr> <tr> <td>whiteSpace</td><td>preserve</td><td></td></tr> </table>	Kind	Value	annotation	minLength	1		maxLength	34		whiteSpace	preserve	
Kind	Value	annotation											
minLength	1												
maxLength	34												
whiteSpace	preserve												

element manifestScanEventDetailType/UnitofMeasureCode

diagram									
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd								
type	mailxml_base:ns01								
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple
isRef	0								
minOcc	0								
maxOcc	1								
content	simple								
facets	<table> <tr> <td>Kind</td><td>Value</td><td>annotation</td></tr> <tr> <td>pattern</td><td>[0-9]{1}</td><td></td></tr> </table>	Kind	Value	annotation	pattern	[0-9]{1}			
Kind	Value	annotation							
pattern	[0-9]{1}								

element manifestScanEventDetailType/Weight

diagram									
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd								
type	mailxml_base:ns09								
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple
isRef	0								
minOcc	0								
maxOcc	1								
content	simple								
facets	<table> <tr> <td>Kind</td><td>Value</td><td>annotation</td></tr> <tr> <td>pattern</td><td>[0-9]{9}</td><td></td></tr> </table>	Kind	Value	annotation	pattern	[0-9]{9}			
Kind	Value	annotation							
pattern	[0-9]{9}								

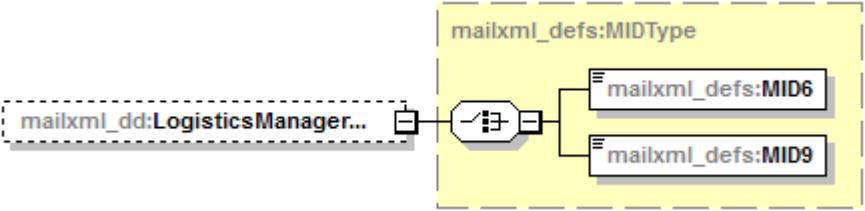
element manifestScanEventDetailType/GuaranteedDeliveryDate

diagram					
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd				
type	xs:time				
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>content</td><td>simple</td></tr> </table>	isRef	0	content	simple
isRef	0				
content	simple				

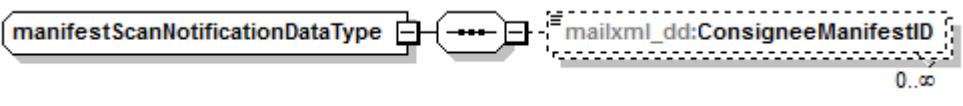
element **manifestScanEventDetailType/GuaranteedDeliveryTime**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	xs:time
properties	isRef 0 minOcc 0 maxOcc 1 content simple

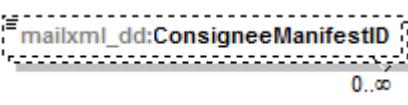
element **manifestScanEventDetailType/LogisticsManagerMailerID**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_defs:MIDType
properties	isRef 0 minOcc 0 maxOcc 1 content complex
children	mailxml_defs:MID6 mailxml_defs:MID9

complexType **manifestScanNotificationDataType**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
children	mailxml_dd:ConsigneeManifestID

element **manifestScanNotificationDataType/ConsigneeManifestID**

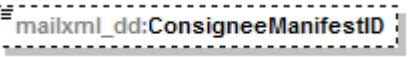
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:ns22
properties	isRef 0 minOcc 0 maxOcc unbounded content simple

facets	Kind pattern	Value [0-9]{22}	annotation
--------	--------------	-----------------	------------

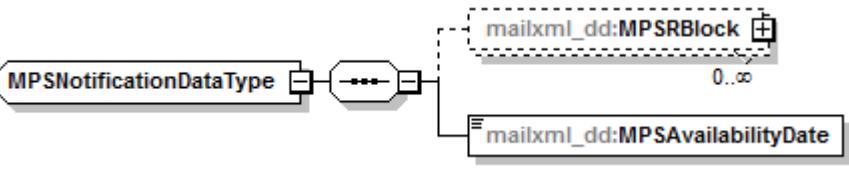
complexType manifestScanQueryType

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
children	mailxml_dd:ConsigneeManifestID

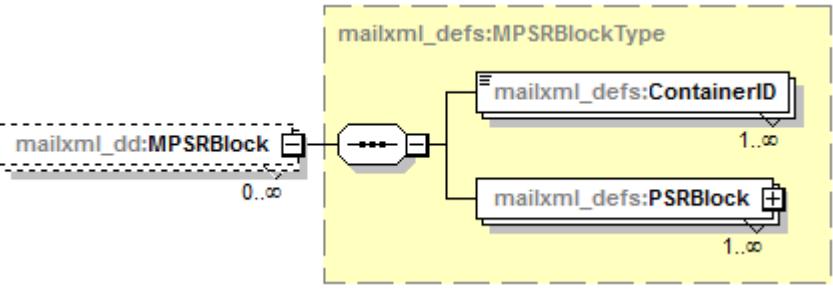
element manifestScanQueryType/ConsigneeManifestID

diagram									
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd								
type	mailxml_base:ns22								
properties	<table> <tr> <td>isRef</td> <td>0</td> </tr> <tr> <td>minOcc</td> <td>0</td> </tr> <tr> <td>maxOcc</td> <td>1</td> </tr> <tr> <td>content</td> <td>simple</td> </tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple
isRef	0								
minOcc	0								
maxOcc	1								
content	simple								
facets	Kind pattern Value annotation pattern [0-9]{22}								

complexType MPSNotificationDataType

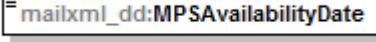
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
children	mailxml_dd:MPSRBlock mailxml_dd:MPSAvailabilityDate

element MPSNotificationDataType/MPSRBlock

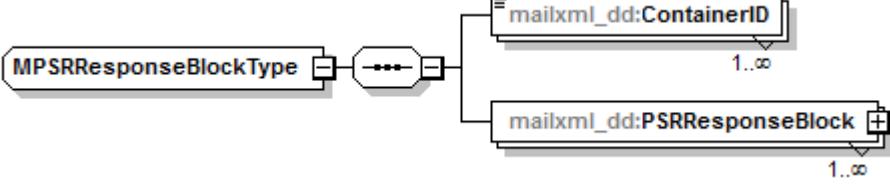
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd

type	mailxml_defs:MPSRBlockType
properties	isRef 0 minOcc 0 maxOcc unbounded content complex
children	mailxml_defs:ContainerID mailxml_defs:PSRBlock

element MPSNotificationDataType/MPSAvailabilityDate

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	xs:date
properties	isRef 0 content simple

complexType MPSRResponseBlockType

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
children	mailxml_dd:ContainerID mailxml_dd:PSRResponseBlock

element MPSRResponseBlockType/ContainerID

diagram													
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd												
type	mailxml_base:s06												
properties	isRef 0 minOcc 1 maxOcc unbounded content simple												
facets	<table> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>6</td> <td></td> </tr> <tr> <td>whiteSpace</td> <td>preserve</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	minLength	1		maxLength	6		whiteSpace	preserve	
Kind	Value	annotation											
minLength	1												
maxLength	6												
whiteSpace	preserve												

element **MPSRResponseBlockType/PSRResponseBlock**

diagram									
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd								
type	mailxml_dd:PSRResponseBlockType								
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>1</td></tr> <tr> <td>maxOcc</td><td>unbounded</td></tr> <tr> <td>content</td><td>complex</td></tr> </table>	isRef	0	minOcc	1	maxOcc	unbounded	content	complex
isRef	0								
minOcc	1								
maxOcc	unbounded								
content	complex								
children	mailxml_dd:PRID mailxml_dd:IMBLS mailxml_dd:IMBUS mailxml_dd:ServiceTypeCode mailxml_dd:MailClass mailxml_dd:ServiceLevelIndicator mailxml_dd:MailpieceScanCount								

complexType MPSVisScanQueryType

diagram	<pre> classDiagram class MPSVisScanQueryType { mailxml_dd:UserLicenseCode mailxml_dd:MaildatJobID mailxml_dd:CustomerGroupID mailxml_dd:MailingGroupID mailxml_dd:ResultOptions mailxml_dd:RangeLowerDate mailxml_dd:RangeUpperDate mailxml_dd:MID6OnThePiece mailxml_dd:MID9OnThePiece mailxml_dd:FacilityLocaleKey mailxml_dd:EventType mailxml_dd:BundleScanType mailxml_dd:IMcb mailxml_dd:IMtb mailxml_dd:IMB mailxml_dd:BundleID mailxml_dd:FieldIncludedScanR... } MPSVisScanQueryType < -- mailxml_dd:UserLicenseCode MPSVisScanQueryType < -- mailxml_dd:MaildatJobID MPSVisScanQueryType < -- mailxml_dd:CustomerGroupID MPSVisScanQueryType < -- mailxml_dd:MailingGroupID MPSVisScanQueryType < -- mailxml_dd:ResultOptions MPSVisScanQueryType < -- mailxml_dd:RangeLowerDate MPSVisScanQueryType < -- mailxml_dd:RangeUpperDate MPSVisScanQueryType < -- mailxml_dd:MID6OnThePiece MPSVisScanQueryType < -- mailxml_dd:MID9OnThePiece MPSVisScanQueryType < -- mailxml_dd:FacilityLocaleKey MPSVisScanQueryType < -- mailxml_dd:EventType MPSVisScanQueryType < -- mailxml_dd:BundleScanType MPSVisScanQueryType --> mailxml_dd:IMcb MPSVisScanQueryType --> mailxml_dd:IMtb MPSVisScanQueryType --> mailxml_dd:IMB MPSVisScanQueryType --> mailxml_dd:BundleID MPSVisScanQueryType --> mailxml_dd:FieldIncludedScanR... </pre>
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
children	mailxml_dd:UserLicenseCode mailxml_dd:MaildatJobID mailxml_dd:CustomerGroupID mailxml_dd:MailingGroupID mailxml_dd:ResultOptions mailxml_dd:RangeLowerDate mailxml_dd:RangeUpperDate mailxml_dd:MID6OnThePiece mailxml_dd:MID9OnThePiece mailxml_dd:FacilityLocaleKey mailxml_dd:EventType mailxml_dd:BundleScanType mailxml_dd:IMcb mailxml_dd:IMtb mailxml_dd:IMB mailxml_dd:BundleID mailxml_dd:FieldIncludedScanR...

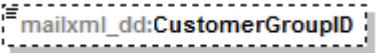
element **MPSVisScanQueryType/UserLicenseCode**

diagram	 mailxml_dd:UserLicenseCode												
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd												
type	mailxml_base:userLicenseCodeType												
properties	isRef 0 minOcc 0 maxOcc 1 content simple												
facets	<table> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>4</td> <td></td> </tr> <tr> <td>whiteSpace</td> <td>preserve</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	minLength	1		maxLength	4		whiteSpace	preserve	
Kind	Value	annotation											
minLength	1												
maxLength	4												
whiteSpace	preserve												

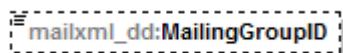
element **MPSVisScanQueryType/MaildatJobID**

diagram	 mailxml_dd:MaildatJobID												
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd												
type	mailxml_base:jobIDType												
properties	isRef 0 minOcc 0 maxOcc 1 content simple												
facets	<table> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>8</td> <td></td> </tr> <tr> <td>whiteSpace</td> <td>preserve</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	minLength	1		maxLength	8		whiteSpace	preserve	
Kind	Value	annotation											
minLength	1												
maxLength	8												
whiteSpace	preserve												

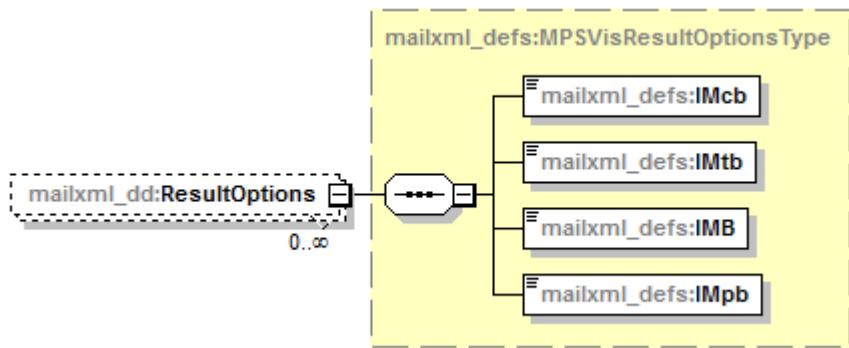
element **MPSVisScanQueryType/CustomerGroupID**

diagram	 mailxml_dd:CustomerGroupID												
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd												
type	mailxml_base:s25												
properties	isRef 0 minOcc 0 maxOcc 1 content simple												
facets	<table> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>25</td> <td></td> </tr> <tr> <td>whiteSpace</td> <td>preserve</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	minLength	1		maxLength	25		whiteSpace	preserve	
Kind	Value	annotation											
minLength	1												
maxLength	25												
whiteSpace	preserve												

element MPSVisScanQueryType/MailingGroupID

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	xs:nonNegativeInteger
properties	isRef 0 minOcc 0 maxOcc 1 content simple

element MPSVisScanQueryType/ResultOptions

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_defs:MPSVisResultOptionsType
properties	isRef 0 minOcc 0 maxOcc unbounded content complex
children	mailxml_defs:IMcb mailxml_defs:IMtb mailxml_defs:IMB mailxml_defs:IMpb

element MPSVisScanQueryType/RangeLowerDate

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	xs:date
properties	isRef 0 content simple

element MPSVisScanQueryType/RangeUpperDate

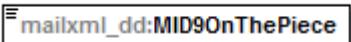
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	xs:date

properties	isRef 0 content simple
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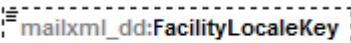
element **MPSVisScanQueryType/MID6OnThePiece**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:mailerID6Type
properties	isRef 0 content simple
facets	Kind Value annotation pattern [0-9]{6}

element **MPSVisScanQueryType/MID9OnThePiece**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:mailerID9Type
properties	isRef 0 content simple
facets	Kind Value annotation pattern [0-9]{9}

element **MPSVisScanQueryType/FacilityLocaleKey**

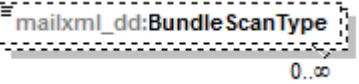
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:localeKeyType
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation minLength 1 maxLength 9 whiteSpace preserve

element **MPSVisScanQueryType/EventType**

diagram	 0..∞
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_defs:pieceScanEventTypeType

properties	isRef 0 minOcc 0 maxOcc unbounded content simple
facets	Kind Value annotation enumeration 1 enumeration 2 enumeration 3 enumeration 4 enumeration 5 enumeration 6 enumeration 7 enumeration 8 enumeration 9 enumeration 10 enumeration 11 enumeration 12 enumeration 13 enumeration 14 enumeration 15 enumeration 16 enumeration 17 enumeration 18 enumeration 19 enumeration 20

element MPSVisScanQueryType/BundleScanType

diagram	 0..∞
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_defs:bundleScanTypeType
properties	isRef 0 minOcc 0 maxOcc unbounded content simple
facets	Kind Value annotation enumeration ActualScan enumeration AssumedScan enumeration Both

element MPSVisScanQueryType/IMcb

diagram	 1..∞
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd

type	mailxml_base:IMcbType
properties	isRef 0 minOcc 1 maxOcc unbounded content simple
facets	Kind Value annotation minLength 21 maxLength 24

element MPSVisScanQueryType/IMtb

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:IMtbType
properties	isRef 0 minOcc 1 maxOcc unbounded content simple
facets	Kind Value annotation minLength 24 maxLength 24

element MPSVisScanQueryType/IMB

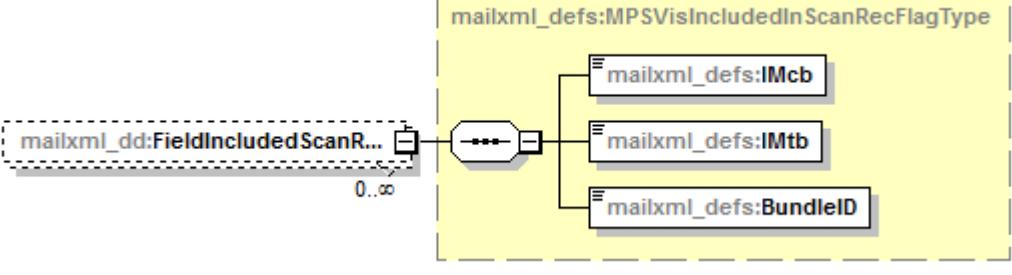
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namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:iMBType
properties	isRef 0 minOcc 1 maxOcc unbounded content simple
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element MPSVisScanQueryType/BundleID

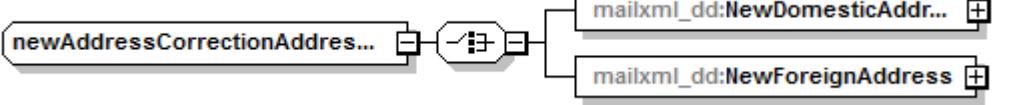
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:s06
properties	isRef 0 minOcc 0

	maxOcc unbounded content simple
facets	Kind Value annotation minLength 1 maxLength 6 whiteSpace preserve

element MPSVisScanQueryType/FieldIncludedScanRecFlag

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_defs:MPSVisIncludedInScanRecFlagType
properties	isRef 0 minOcc 0 maxOcc unbounded content complex
children	mailxml_defs:IMcb mailxml_defs:IMtb mailxml_defs:BundleID

complexType newAddressCorrectionAddressType

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
children	mailxml_dd>NewDomesticAddress mailxml_dd>NewForeignAddress
used by	element AddressCorrection/NewAddress

element newAddressCorrectionAddressType/NewDomesticAddress

diagram	<pre> classDiagram class mailxml_dd:addressCorrectionAddressType { mailxml_dd:AddressType mailxml_dd:UrbanizationName mailxml_dd:PrimaryNumber mailxml_dd:PreDirectional mailxml_dd:StreetName mailxml_dd:StreetSuffix mailxml_dd:PostDirectional mailxml_dd:UnitDesignator mailxml_dd:SecondaryNumber mailxml_dd:City mailxml_dd:State mailxml_dd:ZipCode mailxml_dd:ZipCodePlus4 mailxml_dd:DeliveryPoint11Digit... } class mailxml_dd>NewDomesticAddress NewDomesticAddress --> AddressType </pre>
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_dd:addressCorrectionAddressType
properties	isRef 0 content complex
children	mailxml_dd:AddressType mailxml_dd:UrbanizationName mailxml_dd:PrimaryNumber mailxml_dd:PreDirectional mailxml_dd:StreetName mailxml_dd:StreetSuffix mailxml_dd:PostDirectional mailxml_dd:UnitDesignator mailxml_dd:SecondaryNumber mailxml_dd:City mailxml_dd:State mailxml_dd:ZipCode mailxml_dd:ZipCodePlus4 mailxml_dd:DeliveryPoint11DigitZip

element newAddressCorrectionAddressType/NewForeignAddress

diagram	<pre> classDiagram class mailxml_dd::NewForeignAddress class mailxml_dd::foreignAddressType { AddressLine1 AddressLine2 AddressLine3 City CountryCode Province PostalorZipCode CountryName } NewForeignAddress < -- foreignAddressType </pre>
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_dd:foreignAddressType
properties	isRef 0 content complex
children	mailxml_dd:AddressLine1 mailxml_dd:AddressLine2 mailxml_dd:AddressLine3 mailxml_dd:City mailxml_dd:CountryCode mailxml_dd:Province mailxml_dd:PostalorZipCode mailxml_dd:CountryName

complexType nonComplianceDataWithPostageOwedReportType

diagram	<pre> classDiagram class nonComplianceDataWithPostageOwedReportType { mailxml_dd:UserLicenseCode mailxml_dd:MaildatJobID mailxml_dd:CustomerGroupID mailxml_dd:MailingGroupID mailxml_dd:eDocSenderCRID mailxml_dd:TotalFSPieces mailxml_dd:TotalNonFSPieces mailxml_dd:TotalAffectedPieces mailxml_dd:PercentageFullService... mailxml_dd:EligibilityForPostal... mailxml_dd:TotalDiscountAsses... mailxml_dd:MailClass mailxml_dd:DiscountFinalized mailxml_dd:MailingIDDetail } nonComplianceDataWithPostageOwedReportType "0..∞" --> MailingIDDetail </pre>
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children	mailxml_dd:UserLicenseCode mailxml_dd:MaildatJobID mailxml_dd:CustomerGroupID mailxml_dd:MailingGroupID mailxml_dd:eDocSenderCRID mailxml_dd:TotalFSPieces mailxml_dd:TotalNonFSPieces mailxml_dd:TotalAffectedPieces mailxml_dd:PercentageFullServicePiecesAffected mailxml_dd:EligibilityForPostalOneInvoicing mailxml_dd:TotalDiscountAssessment mailxml_dd:MailClass mailxml_dd:DiscountFinalized mailxml_dd:MailingIDDetail
used by	elements NonComplianceDataWithPostageOwedReportQueryResponse/QueryResults/NonComplianceDataWithPostageOwedReport NonComplianceDataWithPostageOwedReportDelivery/NonComplianceDataWithPostageOwedReport

element nonComplianceDataWithPostageOwedReportType/UserLicenseCode

diagram	<pre> classDiagram class nonComplianceDataWithPostageOwedReportType { mailxml_dd:UserLicenseCode } </pre>
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:userLicenseCodeType
properties	isRef 0 minOcc 0 maxOcc 1 content simple

facets	Kind minLength maxLength whiteSpace	Value 1 4 preserve	annotation
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element **nonComplianceDataWithPostageOwedReportType/MaildatJobID**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:jobIDType
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation minLength 1 maxLength 8 whiteSpace preserve

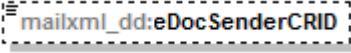
element **nonComplianceDataWithPostageOwedReportType/CustomerGroupID**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:s25
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation minLength 1 maxLength 25 whiteSpace preserve

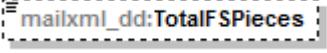
element **nonComplianceDataWithPostageOwedReportType/MailingGroupID**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	xs:nonNegativeInteger
properties	isRef 0 minOcc 0 maxOcc 1 content simple

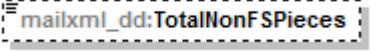
element nonComplianceDataWithPostageOwedReportType/eDocSenderCRID

diagram	 mailxml_dd:eDocSenderCRID												
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd												
type	mailxml_base:CRIDType												
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple				
isRef	0												
minOcc	0												
maxOcc	1												
content	simple												
facets	<table> <tr> <td>Kind</td><td>Value</td><td>annotation</td></tr> <tr> <td>minLength</td><td>1</td><td></td></tr> <tr> <td>maxLength</td><td>15</td><td></td></tr> <tr> <td>pattern</td><td>([0-9])*</td><td></td></tr> </table>	Kind	Value	annotation	minLength	1		maxLength	15		pattern	([0-9])*	
Kind	Value	annotation											
minLength	1												
maxLength	15												
pattern	([0-9])*												

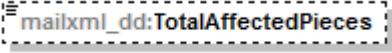
element nonComplianceDataWithPostageOwedReportType/TotalFSPieces

diagram	 mailxml_dd:TotalFSPieces								
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd								
type	xs:nonNegativeInteger								
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple
isRef	0								
minOcc	0								
maxOcc	1								
content	simple								

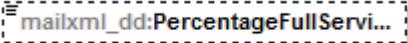
element nonComplianceDataWithPostageOwedReportType/TotalNonFSPieces

diagram	 mailxml_dd:TotalNonFSPieces								
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd								
type	xs:nonNegativeInteger								
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple
isRef	0								
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content	simple								

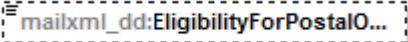
element nonComplianceDataWithPostageOwedReportType/TotalAffectedPieces

diagram	 mailxml_dd:TotalAffectedPieces								
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd								
type	xs:nonNegativeInteger								
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple
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content	simple								

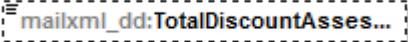
element nonComplianceDataWithPostageOwedReportType/PercentageFullServicePiecesAffected

diagram									
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd								
type	xs:double								
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple
isRef	0								
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maxOcc	1								
content	simple								

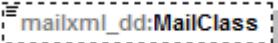
element nonComplianceDataWithPostageOwedReportType/EligibilityForPostalOneInvoicing

diagram										
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd									
type	mailxml_base:yesNo									
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple	
isRef	0									
minOcc	0									
maxOcc	1									
content	simple									
facets	<table> <tr> <td>Kind</td><td>Value</td><td>annotation</td></tr> <tr> <td>enumeration</td><td>Yes</td><td></td></tr> <tr> <td>enumeration</td><td>No</td><td></td></tr> </table>	Kind	Value	annotation	enumeration	Yes		enumeration	No	
Kind	Value	annotation								
enumeration	Yes									
enumeration	No									

element nonComplianceDataWithPostageOwedReportType/TotalDiscountAssessment

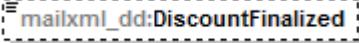
diagram									
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd								
type	xs:double								
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple
isRef	0								
minOcc	0								
maxOcc	1								
content	simple								

element nonComplianceDataWithPostageOwedReportType/MailClass

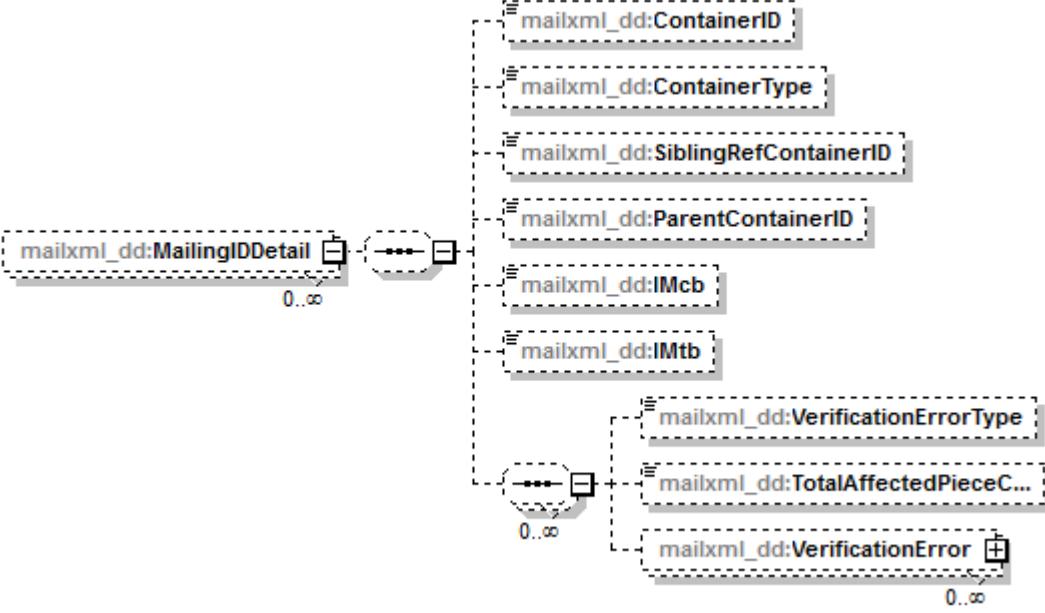
diagram										
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd									
type	mailxml_base:mailClassType									
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple	
isRef	0									
minOcc	0									
maxOcc	1									
content	simple									
facets	<table> <tr> <td>Kind</td><td>Value</td><td>annotation</td></tr> <tr> <td>enumeration</td><td>1</td><td></td></tr> <tr> <td>enumeration</td><td>2</td><td></td></tr> </table>	Kind	Value	annotation	enumeration	1		enumeration	2	
Kind	Value	annotation								
enumeration	1									
enumeration	2									

	enumeration 3 enumeration 4 enumeration 6
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element **nonComplianceDataWithPostageOwedReportType/DiscountFinalized**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:yesNo
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation enumeration Yes enumeration No

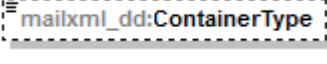
element **nonComplianceDataWithPostageOwedReportType/MailingIDDetail**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
properties	isRef 0 minOcc 0 maxOcc unbounded content complex
children	mailxml_dd:ContainerID mailxml_dd:ContainerType mailxml_dd:SiblingRefContainerID mailxml_dd:ParentContainerID mailxml_dd:IMcb mailxml_dd:IMtb mailxml_dd:VerificationErrorType mailxml_dd:TotalAffectedPieceC... mailxml_dd:VerificationError

element nonComplianceDataWithPostageOwedReportType/MailingIDDetail/ContainerID

diagram	 mailxml_dd:ContainerID												
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd												
type	mailxml_base:s06												
properties	<table> <tr><td>isRef</td><td>0</td></tr> <tr><td>minOcc</td><td>0</td></tr> <tr><td>maxOcc</td><td>1</td></tr> <tr><td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple				
isRef	0												
minOcc	0												
maxOcc	1												
content	simple												
facets	<table> <thead> <tr><th>Kind</th><th>Value</th><th>annotation</th></tr> </thead> <tbody> <tr><td>minLength</td><td>1</td><td></td></tr> <tr><td>maxLength</td><td>6</td><td></td></tr> <tr><td>whiteSpace</td><td>preserve</td><td></td></tr> </tbody> </table>	Kind	Value	annotation	minLength	1		maxLength	6		whiteSpace	preserve	
Kind	Value	annotation											
minLength	1												
maxLength	6												
whiteSpace	preserve												

element nonComplianceDataWithPostageOwedReportType/MailingIDDetail/ContainerType

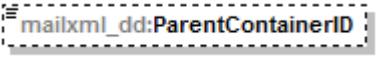
diagram	 mailxml_dd:ContainerType																																																																					
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd																																																																					
type	mailxml_base:mailXMLContainerType																																																																					
properties	<table> <tr><td>isRef</td><td>0</td></tr> <tr><td>minOcc</td><td>0</td></tr> <tr><td>maxOcc</td><td>1</td></tr> <tr><td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple																																																													
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facets	<table> <thead> <tr><th>Kind</th><th>Value</th><th>annotation</th></tr> </thead> <tbody> <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>5</td><td></td></tr> <tr><td>enumeration</td><td>6</td><td></td></tr> <tr><td>enumeration</td><td>7</td><td></td></tr> <tr><td>enumeration</td><td>8</td><td></td></tr> <tr><td>enumeration</td><td>9</td><td></td></tr> <tr><td>enumeration</td><td>10</td><td></td></tr> <tr><td>enumeration</td><td>11</td><td></td></tr> <tr><td>enumeration</td><td>12</td><td></td></tr> <tr><td>enumeration</td><td>13</td><td></td></tr> <tr><td>enumeration</td><td>14</td><td></td></tr> <tr><td>enumeration</td><td>E</td><td></td></tr> <tr><td>enumeration</td><td>F</td><td></td></tr> <tr><td>enumeration</td><td>L</td><td></td></tr> <tr><td>enumeration</td><td>O</td><td></td></tr> <tr><td>enumeration</td><td>P</td><td></td></tr> <tr><td>enumeration</td><td>S</td><td></td></tr> <tr><td>enumeration</td><td>T</td><td></td></tr> <tr><td>enumeration</td><td>V</td><td></td></tr> </tbody> </table>	Kind	Value	annotation	enumeration	1		enumeration	2		enumeration	3		enumeration	4		enumeration	5		enumeration	6		enumeration	7		enumeration	8		enumeration	9		enumeration	10		enumeration	11		enumeration	12		enumeration	13		enumeration	14		enumeration	E		enumeration	F		enumeration	L		enumeration	O		enumeration	P		enumeration	S		enumeration	T		enumeration	V	
Kind	Value	annotation																																																																				
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	enumeration X
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	enumeration Y

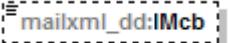
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diagram													
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type	mailxml_base:s06												
properties	<table> <tr><td>isRef</td><td>0</td></tr> <tr><td>minOcc</td><td>0</td></tr> <tr><td>maxOcc</td><td>1</td></tr> <tr><td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple				
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Kind	Value	annotation											
minLength	1												
maxLength	6												
whiteSpace	preserve												

element **nonComplianceDataWithPostageOwedReportType/MailingIDDetail/ParentContainerID**

diagram													
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd												
type	mailxml_base:s06												
properties	<table> <tr><td>isRef</td><td>0</td></tr> <tr><td>minOcc</td><td>0</td></tr> <tr><td>maxOcc</td><td>1</td></tr> <tr><td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple				
isRef	0												
minOcc	0												
maxOcc	1												
content	simple												
facets	<table> <tr><td>Kind</td><td>Value</td><td>annotation</td></tr> <tr><td>minLength</td><td>1</td><td></td></tr> <tr><td>maxLength</td><td>6</td><td></td></tr> <tr><td>whiteSpace</td><td>preserve</td><td></td></tr> </table>	Kind	Value	annotation	minLength	1		maxLength	6		whiteSpace	preserve	
Kind	Value	annotation											
minLength	1												
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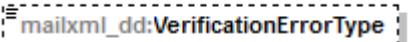
element nonComplianceDataWithPostageOwedReportType/MailingIDDetail/IMcb

diagram	 mailxml_dd:IMcb
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:IMcbType
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation minLength 21 maxLength 24

element nonComplianceDataWithPostageOwedReportType/MailingIDDetail/IMtb

diagram	 mailxml_dd:IMtb
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:IMtbType
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation minLength 24 maxLength 24

element nonComplianceDataWithPostageOwedReportType/MailingIDDetail/VerificationErrorType

diagram	 mailxml_dd:VerificationErrorType
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_dd:verificationErrorTypeType
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation enumeration CSAVerification enumeration ContainerBarcodeVerification enumeration HandlingUnitBarcodeVerification enumeration PieceBarcodeVerification enumeration ByForConflictVerification enumeration ServiceTypeVerification enumeration AppointmentVerification enumeration MailerIDVerification enumeration DeliveryPointVerification enumeration ServicePerformanceVerification

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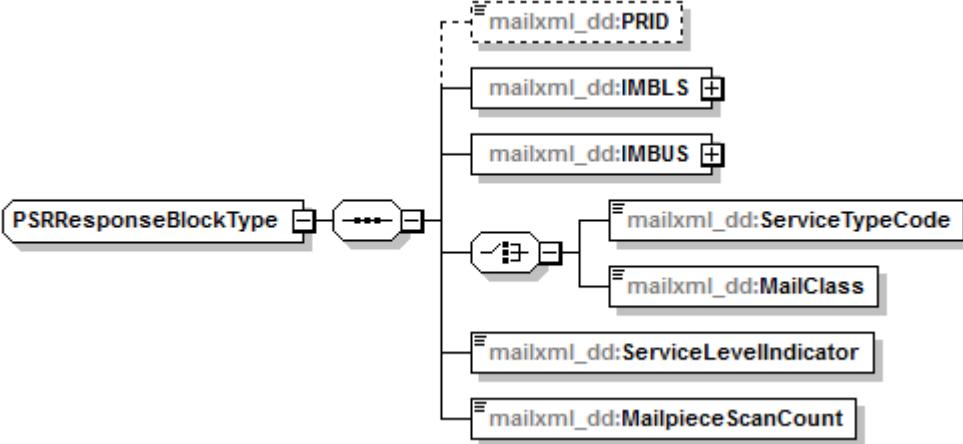
element **nonComplianceDataWithPostageOwedReportType/MailingIDDetail/TotalAffectedPieceCnt**

diagram	A UML class diagram fragment showing a dashed box labeled "mailxml_dd:TotalAffectedPieceC..." with a small icon above it.
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	xs:nonNegativeInteger
properties	isRef 0 minOcc 0 maxOcc 1 content simple

element **nonComplianceDataWithPostageOwedReportType/MailingIDDetail/VerificationError**

diagram	A UML class diagram fragment showing a dashed box labeled "mailxml_dd:verificationErrorType". Inside, there is a box labeled "mailxml_dd:VerificationError" with a multiplicity of "0..∞". This box connects to two other boxes: "mailxml_dd:VerificationErrorCode" and "mailxml_dd:VerificationErrorDescription", both also with "0..∞" multiplicities.
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_dd:verificationErrorType
properties	isRef 0 minOcc 0 maxOcc unbounded content complex
children	mailxml_dd:VerificationErrorCode mailxml_dd:VerificationErrorDescription

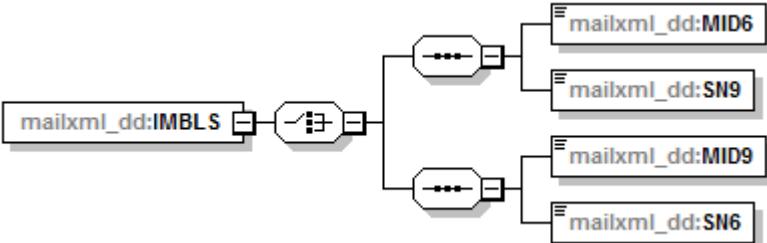
complexType PSRResponseBlockType

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
children	mailxml_dd:PRID mailxml_dd:IMBLS mailxml_dd:IMBUS mailxml_dd:ServiceTypeCode mailxml_dd:MailClass mailxml_dd:ServiceLevelIndicator mailxml_dd:MailpieceScanCount
used by	element MPSRResponseBlockType/PSRResponseBlock

element PSRResponseBlockType/PRID

diagram													
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd												
type	mailxml_base:s22												
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple				
isRef	0												
minOcc	0												
maxOcc	1												
content	simple												
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Kind	Value	annotation											
minLength	1												
maxLength	22												
whiteSpace	preserve												

element PSRResponseBlockType/IMBLS

diagram					
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd				
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>content</td><td>complex</td></tr> </table>	isRef	0	content	complex
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content	complex				

children	mailxml_dd:MID6 mailxml_dd:SN9 mailxml_dd:MID9 mailxml_dd:SN6
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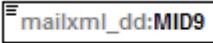
element **PSRResponseBlockType/IMBLS/MID6**

diagram	 mailxml_dd:MID6
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:mailerID6Type
properties	isRef 0 content simple
facets	Kind Value annotation pattern [0-9]{6}

element **PSRResponseBlockType/IMBLS/SN9**

diagram	 mailxml_dd:SN9
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:iMBSerialNumber9Type
properties	isRef 0 content simple
facets	Kind Value annotation pattern [0-9]{9}

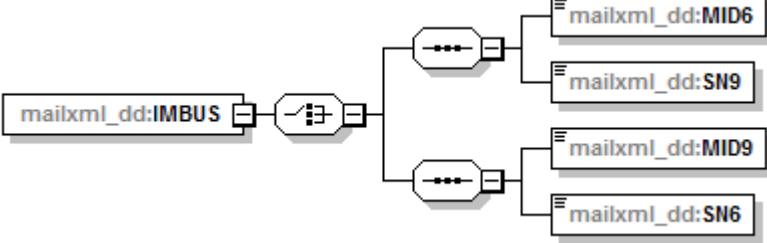
element **PSRResponseBlockType/IMBLS/MID9**

diagram	 mailxml_dd:MID9
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:mailerID9Type
properties	isRef 0 content simple
facets	Kind Value annotation pattern [0-9]{9}

element **PSRResponseBlockType/IMBLS/SN6**

diagram	 mailxml_dd:SN6
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:iMBSerialNumber6Type
properties	isRef 0 content simple
facets	Kind Value annotation pattern [0-9]{6}

element PSRResponseBlockType/IMBUS

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
properties	isRef 0 content complex
children	mailxml_dd:MID6 mailxml_dd:SN9 mailxml_dd:MID9 mailxml_dd:SN6

element PSRResponseBlockType/IMBUS/MID6

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:mailerID6Type
properties	isRef 0 content simple
facets	Kind Value annotation pattern [0-9]{6}

element PSRResponseBlockType/IMBUS/SN9

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:iMBSerialNumber9Type
properties	isRef 0 content simple
facets	Kind Value annotation pattern [0-9]{9}

element PSRResponseBlockType/IMBUS/MID9

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:mailerID9Type
properties	isRef 0 content simple
facets	Kind Value annotation

	pattern [0-9]{9}
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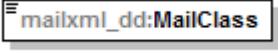
element **PSRResponseBlockType/IMBUS/SN6**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:iMBSerialNumber6Type
properties	isRef 0 content simple
facets	Kind Value annotation pattern [0-9]{6}

element **PSRResponseBlockType/ServiceTypeCode**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:ServiceTypeCodeType
properties	isRef 0 content simple
facets	Kind Value annotation pattern [0-9]{3}

element **PSRResponseBlockType/MailClass**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:mailClassType
properties	isRef 0 content simple
facets	Kind Value annotation enumeration 1 enumeration 2 enumeration 3 enumeration 4 enumeration 6

element **PSRResponseBlockType/ServiceLevelIndicator**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:serviceLevelIndicatorType

properties	isRef 0 content simple
facets	Kind Value annotation enumeration F enumeration B enumeration P enumeration O

element PSRResponseBlockType/MailpieceScanCount

diagram	 mailxml_dd:Mailpiece ScanCount
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	xs:nonNegativeInteger
properties	isRef 0 content simple

complexType unManifestedScanEventDetailType

diagram	<pre> classDiagram class unManifestedScanEventDetailType { mailxml_dd:USPSEventExtractFileVersionNumber mailxml_dd:IMpb mailxml_dd:ElectronicFileNumber mailxml_dd:MailerID mailxml_dd:MailerName mailxml_dd:DestinationZipCode mailxml_dd:DestinationZipPlusFour mailxml_dd:ScanningFacilityZip mailxml_dd:ScanningFacilityName mailxml_dd:EventCode mailxml_dd:EventName mailxml_dd:EventDate mailxml_dd:EventTime mailxml_dd:MailerOwnerID mailxml_dd:CustomerReference mailxml_dd:DestinationCountry mailxml_dd:RecipientName mailxml_dd:OriginalLabel mailxml_dd:UnitofMeasureCode mailxml_dd:Weight mailxml_dd:GuaranteedDelivery mailxml_dd:GuaranteedDelivery mailxml_dd:LogisticsManager } </pre>
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
children	mailxml_dd:USPSEventExtractFileVersionNumber mailxml_dd:IMpb mailxml_dd:ElectronicFileNumber mailxml_dd:MailerID mailxml_dd:MailerName mailxml_dd:DestinationZipCode mailxml_dd:DestinationZipPlusFour

	mailxml_dd:ScanningFacilityZip mailxml_dd:ScanningFacilityName mailxml_dd:EventCode mailxml_dd:EventName mailxml_dd:EventDate mailxml_dd:EventTime mailxml_dd:MailerOwnerID mailxml_dd:CustomerReferenceID mailxml_dd:DestinationCountryCode mailxml_dd:RecipientName mailxml_dd:OriginalLabel mailxml_dd:UnitofMeasureCode mailxml_dd:Weight mailxml_dd:GuaranteedDeliveryDate mailxml_dd:GuaranteedDeliveryTime mailxml_dd:LogisticsManagerMailerID
--	---

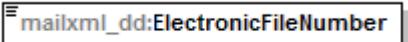
element unManifestedScanEventDetailType/USPSEventExtractFileVersionNumber

diagram													
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd												
type	mailxml_base:s03												
properties	<table> <tr> <td>isRef</td> <td>0</td> </tr> <tr> <td>content</td> <td>simple</td> </tr> </table>	isRef	0	content	simple								
isRef	0												
content	simple												
facets	<table> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>3</td> <td></td> </tr> <tr> <td>whiteSpace</td> <td>preserve</td> <td></td> </tr> </table>	Kind	Value	annotation	minLength	1		maxLength	3		whiteSpace	preserve	
Kind	Value	annotation											
minLength	1												
maxLength	3												
whiteSpace	preserve												

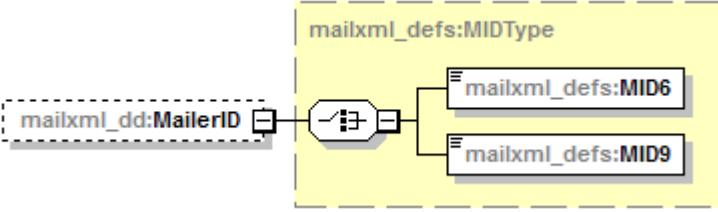
element unManifestedScanEventDetailType/IMpb

diagram										
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd									
type	mailxml_base:IMpbType									
properties	<table> <tr> <td>isRef</td> <td>0</td> </tr> <tr> <td>content</td> <td>simple</td> </tr> </table>	isRef	0	content	simple					
isRef	0									
content	simple									
facets	<table> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <tr> <td>minLength</td> <td>21</td> <td></td> </tr> <tr> <td>maxLength</td> <td>34</td> <td></td> </tr> </table>	Kind	Value	annotation	minLength	21		maxLength	34	
Kind	Value	annotation								
minLength	21									
maxLength	34									

element unManifestedScanEventDetailType/ElectronicFileNumber

diagram													
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd												
type	mailxml_base:s34												
properties	<table> <tr> <td>isRef</td> <td>0</td> </tr> <tr> <td>content</td> <td>simple</td> </tr> </table>	isRef	0	content	simple								
isRef	0												
content	simple												
facets	<table> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>34</td> <td></td> </tr> <tr> <td>whiteSpace</td> <td>preserve</td> <td></td> </tr> </table>	Kind	Value	annotation	minLength	1		maxLength	34		whiteSpace	preserve	
Kind	Value	annotation											
minLength	1												
maxLength	34												
whiteSpace	preserve												

element unManifestedScanEventDetailType/MailerID

diagram									
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd								
type	mailxml_defs:MIDType								
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>complex</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	complex
isRef	0								
minOcc	0								
maxOcc	1								
content	complex								
children	mailxml_defs:MID6 mailxml_defs:MID9								

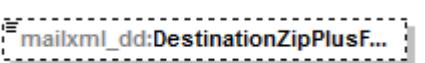
element unManifestedScanEventDetailType/MailerName

diagram													
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd												
type	mailxml_base:s20												
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>content</td><td>simple</td></tr> </table>	isRef	0	content	simple								
isRef	0												
content	simple												
facets	<table> <tr> <td>Kind</td><td>Value</td><td>annotation</td></tr> <tr> <td>minLength</td><td>1</td><td></td></tr> <tr> <td>maxLength</td><td>20</td><td></td></tr> <tr> <td>whiteSpace</td><td>preserve</td><td></td></tr> </table>	Kind	Value	annotation	minLength	1		maxLength	20		whiteSpace	preserve	
Kind	Value	annotation											
minLength	1												
maxLength	20												
whiteSpace	preserve												

element unManifestedScanEventDetailType/DestinationZipCode

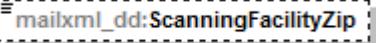
diagram									
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd								
type	mailxml_defs:zipCode								
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>complex</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	complex
isRef	0								
minOcc	0								
maxOcc	1								
content	complex								
facets	<table> <tr> <td>Kind</td><td>Value</td><td>annotation</td></tr> <tr> <td>pattern</td><td>[0-9]{9}</td><td></td></tr> </table>	Kind	Value	annotation	pattern	[0-9]{9}			
Kind	Value	annotation							
pattern	[0-9]{9}								

element unManifestedScanEventDetailType/DestinationZipPlusFour

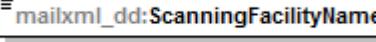
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd

type	mailxml_base:s09
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation minLength 1 maxLength 9 whiteSpace preserve

element unManifestedScanEventDetailType/ScanningFacilityZip

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_defs:zipCode
properties	isRef 0 minOcc 0 maxOcc 1 content complex
facets	Kind Value annotation pattern [0-9]{9}

element unManifestedScanEventDetailType/ScanningFacilityName

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:s31
properties	isRef 0 content simple
facets	Kind Value annotation minLength 1 maxLength 31 whiteSpace preserve

element unManifestedScanEventDetailType/EventCode

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:s02
properties	isRef 0 content simple
facets	Kind Value annotation minLength 1 maxLength 2 whiteSpace preserve

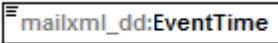
element unManifestedScanEventDetailType/EventName

diagram													
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd												
type	mailxml_base:s40												
properties	<table> <tr> <td>isRef</td> <td>0</td> </tr> <tr> <td>content</td> <td>simple</td> </tr> </table>	isRef	0	content	simple								
isRef	0												
content	simple												
facets	<table> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>40</td> <td></td> </tr> <tr> <td>whiteSpace</td> <td>preserve</td> <td></td> </tr> </table>	Kind	Value	annotation	minLength	1		maxLength	40		whiteSpace	preserve	
Kind	Value	annotation											
minLength	1												
maxLength	40												
whiteSpace	preserve												

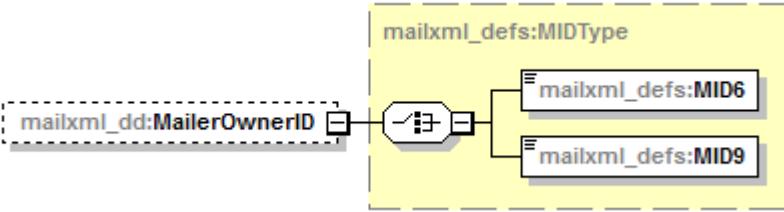
element unManifestedScanEventDetailType/EventDate

diagram					
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd				
type	xs:date				
properties	<table> <tr> <td>isRef</td> <td>0</td> </tr> <tr> <td>content</td> <td>simple</td> </tr> </table>	isRef	0	content	simple
isRef	0				
content	simple				

element unManifestedScanEventDetailType/EventTime

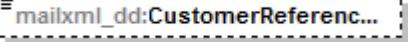
diagram					
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd				
type	xs:time				
properties	<table> <tr> <td>isRef</td> <td>0</td> </tr> <tr> <td>content</td> <td>simple</td> </tr> </table>	isRef	0	content	simple
isRef	0				
content	simple				

element unManifestedScanEventDetailType/MailerOwnerID

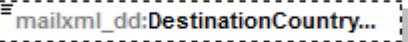
diagram									
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd								
type	mailxml_defs:MIDType								
properties	<table> <tr> <td>isRef</td> <td>0</td> </tr> <tr> <td>minOcc</td> <td>0</td> </tr> <tr> <td>maxOcc</td> <td>1</td> </tr> <tr> <td>content</td> <td>complex</td> </tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	complex
isRef	0								
minOcc	0								
maxOcc	1								
content	complex								

children	mailxml_defs:MID6 mailxml_defs:MID9
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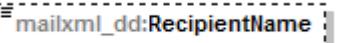
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diagram													
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type	mailxml_base:s40												
properties	<table> <tr> <td>isRef</td> <td>0</td> </tr> <tr> <td>minOcc</td> <td>0</td> </tr> <tr> <td>maxOcc</td> <td>1</td> </tr> <tr> <td>content</td> <td>simple</td> </tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple				
isRef	0												
minOcc	0												
maxOcc	1												
content	simple												
facets	<table> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>40</td> <td></td> </tr> <tr> <td>whiteSpace</td> <td>preserve</td> <td></td> </tr> </table>	Kind	Value	annotation	minLength	1		maxLength	40		whiteSpace	preserve	
Kind	Value	annotation											
minLength	1												
maxLength	40												
whiteSpace	preserve												

element unManifestedScanEventDetailType/DestinationCountryCode

diagram													
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd												
type	mailxml_base:s02												
properties	<table> <tr> <td>isRef</td> <td>0</td> </tr> <tr> <td>minOcc</td> <td>0</td> </tr> <tr> <td>maxOcc</td> <td>1</td> </tr> <tr> <td>content</td> <td>simple</td> </tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple				
isRef	0												
minOcc	0												
maxOcc	1												
content	simple												
facets	<table> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>2</td> <td></td> </tr> <tr> <td>whiteSpace</td> <td>preserve</td> <td></td> </tr> </table>	Kind	Value	annotation	minLength	1		maxLength	2		whiteSpace	preserve	
Kind	Value	annotation											
minLength	1												
maxLength	2												
whiteSpace	preserve												

element unManifestedScanEventDetailType/RecipientName

diagram													
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd												
type	mailxml_base:s20												
properties	<table> <tr> <td>isRef</td> <td>0</td> </tr> <tr> <td>minOcc</td> <td>0</td> </tr> <tr> <td>maxOcc</td> <td>1</td> </tr> <tr> <td>content</td> <td>simple</td> </tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple				
isRef	0												
minOcc	0												
maxOcc	1												
content	simple												
facets	<table> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>20</td> <td></td> </tr> <tr> <td>whiteSpace</td> <td>preserve</td> <td></td> </tr> </table>	Kind	Value	annotation	minLength	1		maxLength	20		whiteSpace	preserve	
Kind	Value	annotation											
minLength	1												
maxLength	20												
whiteSpace	preserve												

element unManifestedScanEventDetailType/OriginalLabel

diagram													
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd												
type	mailxml_base:s34												
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple				
isRef	0												
minOcc	0												
maxOcc	1												
content	simple												
facets	<table> <tr> <td>Kind</td><td>Value</td><td>annotation</td></tr> <tr> <td>minLength</td><td>1</td><td></td></tr> <tr> <td>maxLength</td><td>34</td><td></td></tr> <tr> <td>whiteSpace</td><td>preserve</td><td></td></tr> </table>	Kind	Value	annotation	minLength	1		maxLength	34		whiteSpace	preserve	
Kind	Value	annotation											
minLength	1												
maxLength	34												
whiteSpace	preserve												

element unManifestedScanEventDetailType/UnitofMeasureCode

diagram									
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd								
type	mailxml_base:ns01								
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple
isRef	0								
minOcc	0								
maxOcc	1								
content	simple								
facets	<table> <tr> <td>Kind</td><td>Value</td><td>annotation</td></tr> <tr> <td>pattern</td><td>[0-9]{1}</td><td></td></tr> </table>	Kind	Value	annotation	pattern	[0-9]{1}			
Kind	Value	annotation							
pattern	[0-9]{1}								

element unManifestedScanEventDetailType/Weight

diagram									
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd								
type	mailxml_base:ns09								
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> <tr> <td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple
isRef	0								
minOcc	0								
maxOcc	1								
content	simple								
facets	<table> <tr> <td>Kind</td><td>Value</td><td>annotation</td></tr> <tr> <td>pattern</td><td>[0-9]{9}</td><td></td></tr> </table>	Kind	Value	annotation	pattern	[0-9]{9}			
Kind	Value	annotation							
pattern	[0-9]{9}								

element unManifestedScanEventDetailType/GuaranteedDeliveryDate

diagram					
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd				
type	xs:time				
properties	<table> <tr> <td>isRef</td><td>0</td></tr> <tr> <td>content</td><td>simple</td></tr> </table>	isRef	0	content	simple
isRef	0				
content	simple				

element unManifestedScanEventDetailType/GuaranteedDeliveryTime

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	xs:time
properties	isRef 0 content simple

element unManifestedScanEventDetailType/LogisticsManagerMailerID

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_defs:MIDType
properties	isRef 0 minOccurs 0 maxOccurs 1 content complex
children	mailxml_defs:MID6 mailxml_defs:MID9

complexType verificationErrorType

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
children	mailxml_dd:VerificationErrorCode mailxml_dd:VerificationErrorDescription
used by	elements dqrContainerInfoType/VerificationError dqrContainerInfoType/PieceInfo/VerificationError dqrContainerInfoType/PieceRangeInfo/VerificationError nonComplianceDataWithPostageOwedReportType/MailingIDDetail/VerificationError

element verificationErrorType/VerificationErrorCode

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_base:ns04
properties	isRef 0 content simple

facets	Kind pattern	Value [0-9]{4}	annotation
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element **verificationErrorType/VerificationErrorDescription**

diagram													
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd												
type	mailxml_base:s260												
properties	<table> <tr> <td>isRef</td> <td>0</td> </tr> <tr> <td>minOcc</td> <td>0</td> </tr> <tr> <td>maxOcc</td> <td>1</td> </tr> <tr> <td>content</td> <td>simple</td> </tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple				
isRef	0												
minOcc	0												
maxOcc	1												
content	simple												
facets	<table> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>260</td> <td></td> </tr> <tr> <td>whiteSpace</td> <td>preserve</td> <td></td> </tr> </table>	Kind	Value	annotation	minLength	1		maxLength	260		whiteSpace	preserve	
Kind	Value	annotation											
minLength	1												
maxLength	260												
whiteSpace	preserve												

simpleType **addressCorrectionMoveType**

namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd												
type	restriction of xs:string												
used by	element AddressCorrection/MoveType												
facets	<table> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <tr> <td>enumeration</td> <td>F</td> <td></td> </tr> <tr> <td>enumeration</td> <td>I</td> <td></td> </tr> <tr> <td>enumeration</td> <td>B</td> <td></td> </tr> </table>	Kind	Value	annotation	enumeration	F		enumeration	I		enumeration	B	
Kind	Value	annotation											
enumeration	F												
enumeration	I												
enumeration	B												

simpleType **addressTypeType**

namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd																														
type	restriction of xs:string																														
used by	element addressCorrectionAddressType/AddressType																														
facets	<table> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <tr> <td>enumeration</td> <td>F</td> <td></td> </tr> <tr> <td>enumeration</td> <td>G</td> <td></td> </tr> <tr> <td>enumeration</td> <td>H</td> <td></td> </tr> <tr> <td>enumeration</td> <td>P</td> <td></td> </tr> <tr> <td>enumeration</td> <td>R</td> <td></td> </tr> <tr> <td>enumeration</td> <td>S</td> <td></td> </tr> <tr> <td>enumeration</td> <td>U</td> <td></td> </tr> <tr> <td>enumeration</td> <td>V</td> <td></td> </tr> <tr> <td>enumeration</td> <td>X</td> <td></td> </tr> </table>	Kind	Value	annotation	enumeration	F		enumeration	G		enumeration	H		enumeration	P		enumeration	R		enumeration	S		enumeration	U		enumeration	V		enumeration	X	
Kind	Value	annotation																													
enumeration	F																														
enumeration	G																														
enumeration	H																														
enumeration	P																														
enumeration	R																														
enumeration	S																														
enumeration	U																														
enumeration	V																														
enumeration	X																														

simpleType **containerScanStateType**

namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd		
type	restriction of xs:string		
facets	Kind	Value	annotation
	enumeration	Electronic Information Received	
	enumeration	Entered at USPS	
	enumeration	Enroute Depart	
	enumeration	Enroute	
	enumeration	Enroute Arrive	
	enumeration	All Scan States	
annotation	documentation Scan data for Container Scan States		

simpleType **deliverabilityCodeType**

namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd		
type	restriction of xs:string		
used by	element AddressCorrection/DeliverabilityCodeType		
facets	Kind	Value	annotation
	enumeration	K	
	enumeration	G	
	enumeration	W	

simpleType **eDocTypeType**

namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd		
type	restriction of xs:string		
facets	Kind	Value	annotation
	enumeration	101	
	enumeration	102	
	enumeration	103	
	enumeration	104	
	enumeration	105	
	enumeration	106	
	enumeration	107	
	enumeration	108	
	enumeration	109	
	enumeration	110	

simpleType **primarySecondaryIndicatorType**

namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd		
type	restriction of xs:string		
used by	element DeliveryPointValidation/PrimarySecondaryIndicator		
facets	Kind	Value	annotation
	enumeration	P	

	enumeration S
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simpleType **verificationErrorType**

namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd	
type	restriction of xs:string	
used by	elements DataQualityVerificationReportDelivery/VerificationErrorType DataQualityVerificationReportNotification/VerificationErrorType DataQualityVerificationReportQueryRequest/VerificationErrorType DataQualityVerificationReportQueryResponse/QueryResults/VerificationErrorType NonComplianceDataWithPostageOwedQueryRequest/VerificationErrorType nonComplianceDataWithPostageOwedReportType/MailingIDDetail/VerificationErrorType	
facets	Kind	Value
	enumeration	CSAVerification
	enumeration	ContainerBarcodeVerification
	enumeration	HandlingUnitBarcodeVerification
	enumeration	PieceBarcodeVerification
	enumeration	ByForConflictVerification
	enumeration	ServiceTypeVerification
	enumeration	AppointmentVerification
	enumeration	MailerIDVerification
	enumeration	DeliveryPointVerification
	enumeration	ServicePerformanceVerification
	enumeration	EntryFacilityVerification
	enumeration	DefaultTrayBarcodeError
	enumeration	AllErrors
	enumeration	NoErrors

simpleType **verificationWarningType**

namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd	
type	restriction of xs:string	
used by	elements DataQualityVerificationReportDelivery/VerificationWarningType DataQualityVerificationReportNotification/VerificationWarningType DataQualityVerificationReportQueryRequest/VerificationWarningType DataQualityVerificationReportQueryResponse/QueryResults/VerificationWarningType	
facets	Kind	Value
	enumeration	CSAVerification
	enumeration	ContainerBarcodeVerification
	enumeration	HandlingUnitBarcodeVerification
	enumeration	PieceBarcodeVerification
	enumeration	ByForConflictVerification
	enumeration	ServiceTypeVerification
	enumeration	AppointmentVerification
	enumeration	MailerIDVerification
	enumeration	DeliveryPointVerification
	enumeration	ServicePerformanceVerification
	enumeration	EntryFacilityVerification
	enumeration	DefaultTrayBarcodeError

	enumeration AllWarnings enumeration NoWarnings
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