Mail.XML Version 23.0

System Messages Specification

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Abstract

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

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About Mail.XML™

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

Complex types

addressCorrectionAddressType
byForConflictType
clockStartedType
dqrContainerInfoType
foreignAddressType
manifestScanEventDetailType
manifestScanNotificationDataType
manifestScanQueryType
MPSNotificationDataType
MPSRResponseBlockType
MPSVisScanQueryType
newAddressCorrectionAddressType
nonComplianceDataWithPostageOwedReportType
PSRResponseBlockType
unManifestedScanEventDetailType
verificationErrorType

Simple types

addressCorrectionMoveType
addressTypeType
containerScanStateType
deliverabilityCodeType
eDocTypeType
primarySecondaryIndicatorType
verificationErrorTypeType
verificationWarningTypeType

StartTheClockBEMUBlock

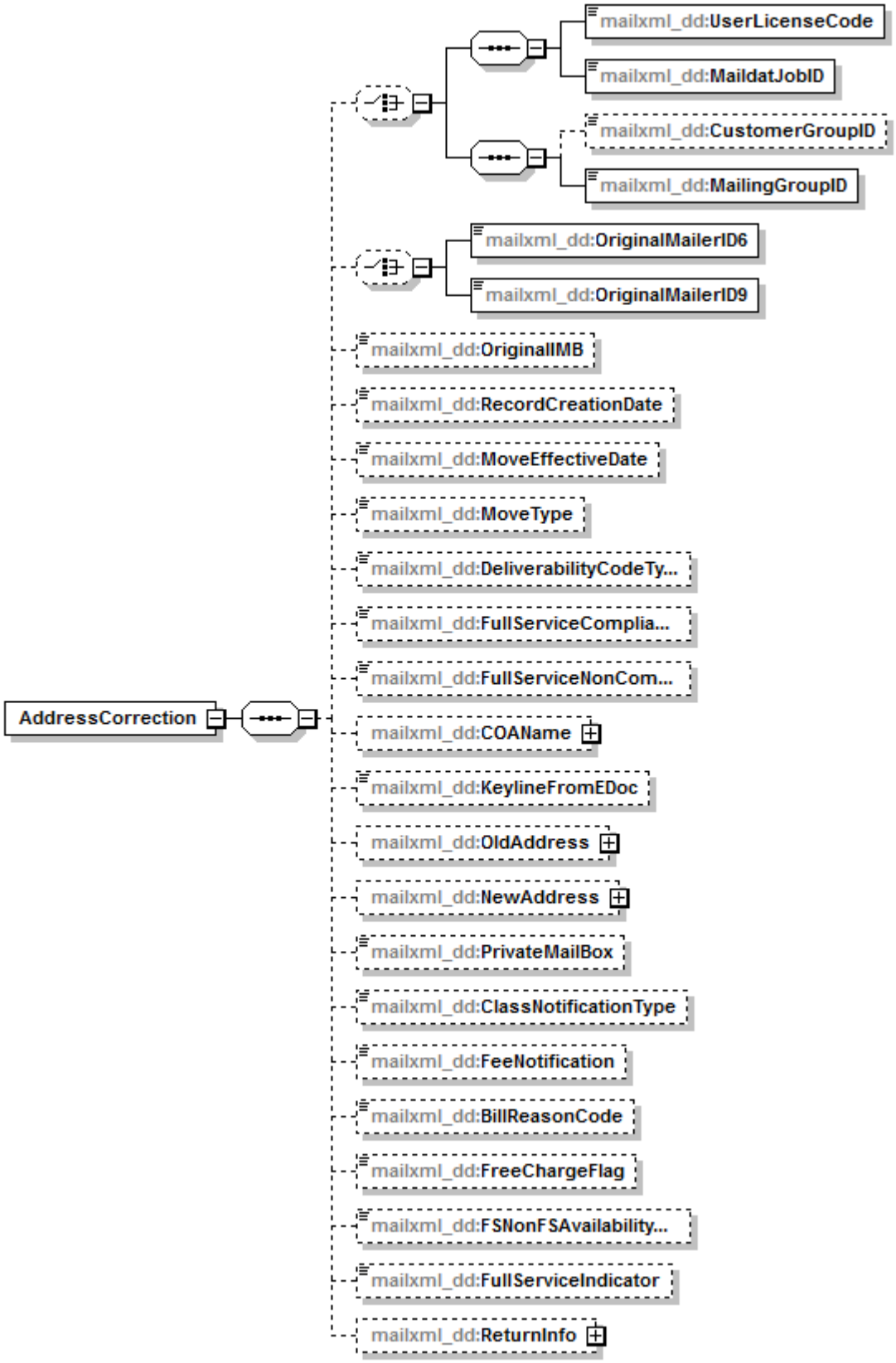
StartTheClockDropShipOrOrigin

StartTheClockPlantLoadBlock

2 Elements

element **AddressCorrection**

diagram

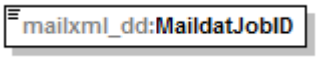

AddressCorrection
mailxml_dd:UserLicenseCode
mailxml_dd:MaildatJobID
mailxml_dd:CustomerGroupID
mailxml_dd:MailingGroupID
mailxml_dd:OriginalMailerID6
mailxml_dd:OriginalMailerID9
mailxml_dd:OriginalIMB
mailxml_dd:RecordCreationDate
mailxml_dd:MoveEffectiveDate
mailxml_dd:MoveType
mailxml_dd:DeliverabilityCodeTy...
mailxml_dd:FullServiceComplia...
mailxml_dd:FullServiceNonCom...
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:FSNonFSAvailability...
mailxml_dd:FullServiceIndicator
mailxml_dd:ReturnInfo

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

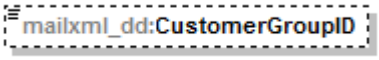
element **AddressCorrection/UserLicenseCode**

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

element **AddressCorrection/CustomerGroupID**

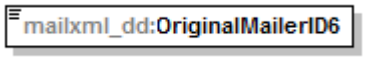
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	**mailxml_base:s25**
properties	isRef 0 minOcc 0 maxOcc 1 content simple

facets	Kind Value annotation minLength 1 maxLength 25 whiteSpace preserve

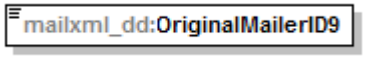
element **AddressCorrection/MailingGroupID**

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

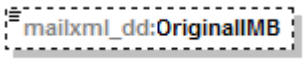
element **AddressCorrection/OriginalMailerID6**

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 **AddressCorrection/OriginalMailerID9**

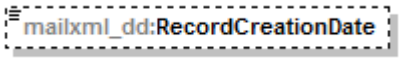
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	**mailxml_base:mailerID9Type**
properties	isRef 0 content simple
facets	Kind Value annotation pattern [0-9]{9}

element **AddressCorrection/OriginalIMB**

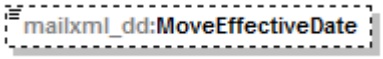
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	**mailxml_base:iMBType**
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation

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

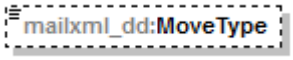
element **AddressCorrection/RecordCreationDate**

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

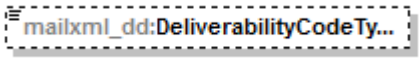
element **AddressCorrection/MoveEffectiveDate**

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

element **AddressCorrection/MoveType**

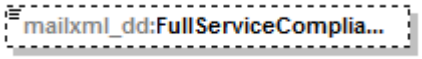
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	**mailxml_dd:addressCorrectionMoveType**
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation enumeration F enumeration I enumeration B

element **AddressCorrection/DeliverabilityCodeType**

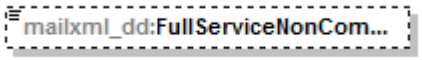
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	**mailxml_dd:deliverabilityCodeType**

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

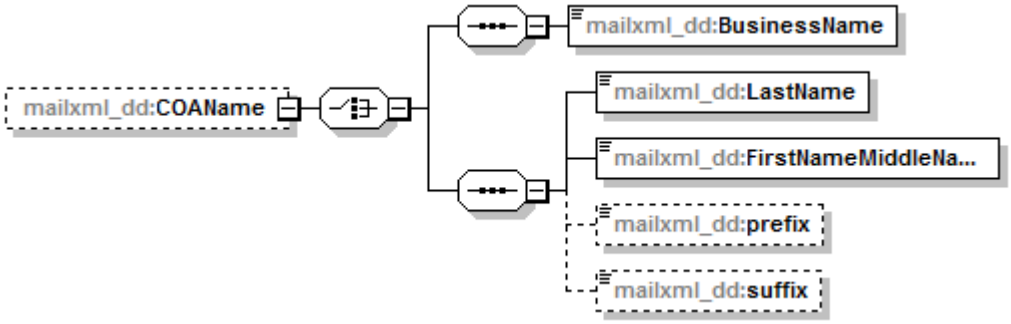
element **AddressCorrection/FullServiceComplianceIndicator**

diagram	
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	
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	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	isRef 0 content simple
facets	Kind Value annotation minLength 1 maxLength 50 whiteSpace preserve

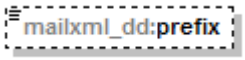
element **AddressCorrection/COAName/LastName**

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

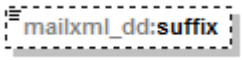
element **AddressCorrection/COAName/FirstNameMiddleName**

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**

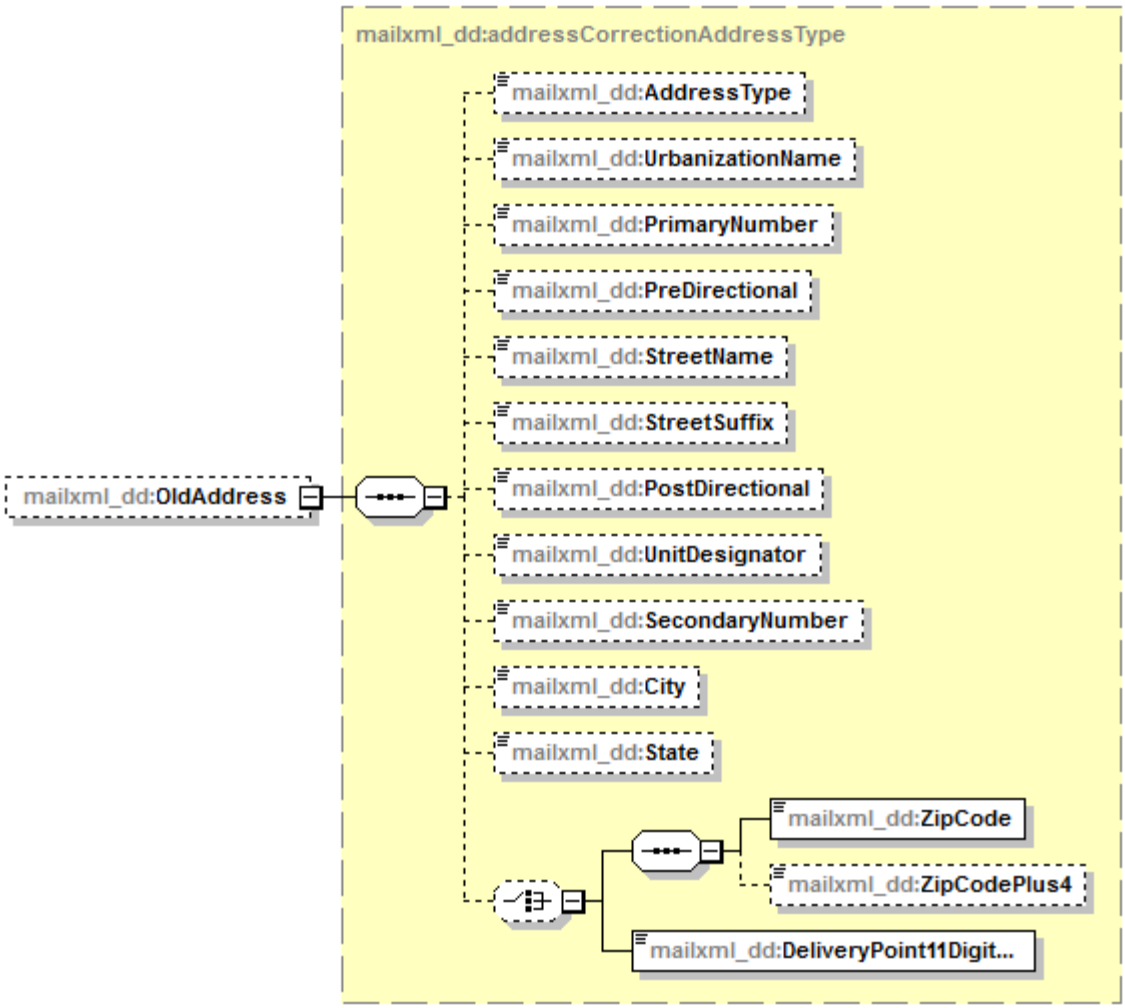
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	**mailxml_base:s15**
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation minLength 1 maxLength 15 whiteSpace preserve

element **AddressCorrection/KeylineFromEDoc**

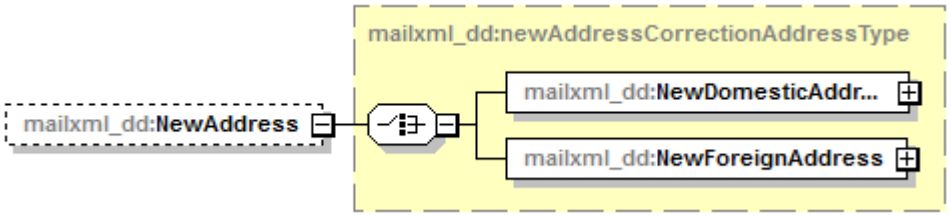
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd

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

element **AddressCorrection/OldAddress**

diagram	
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**

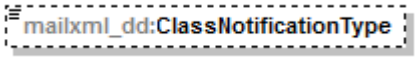
element **AddressCorrection/NewAddress**

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

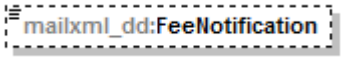
element **AddressCorrection/PrivateMailBox**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	**mailxml_base:s37**
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	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	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation enumeration A enumeration B enumeration C enumeration D enumeration F enumeration E

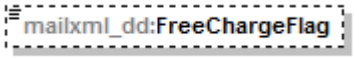
element **AddressCorrection/FeeNotification**

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

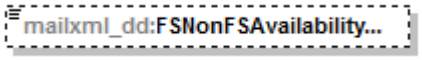
element **AddressCorrection/BillReasonCode**

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

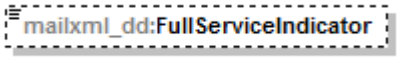
element **AddressCorrection/FreeChargeFlag**

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

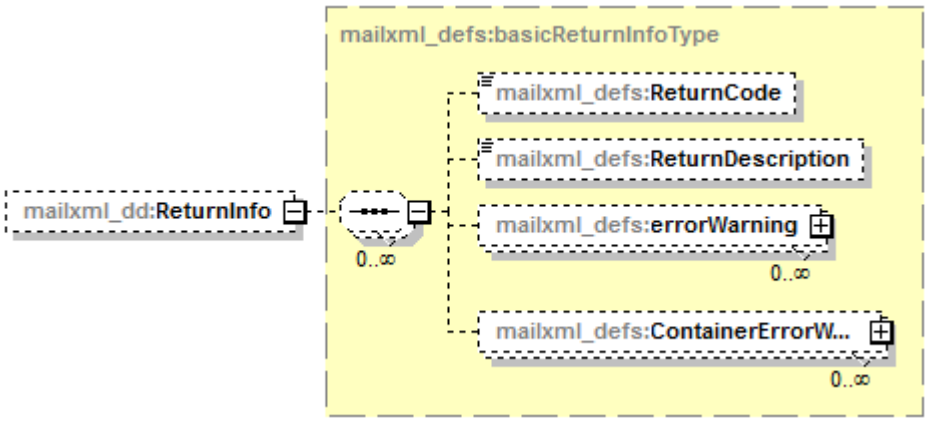
element **AddressCorrection/FSNonFSAvailabilityDate**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	**xs:date**
properties	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	isRef 0 minOcc 0 maxOcc 1 content simple
facets	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	isRef 0 minOcc 0 maxOcc 1 content complex
children	**mailxml_defs:ReturnCode mailxml_defs:ReturnDescription mailxml_defs:errorWarning mailxml_defs:ContainerErrorWarningBlock**

element **AddressCorrectionDelivery**

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:AddressCorrection**

attributes

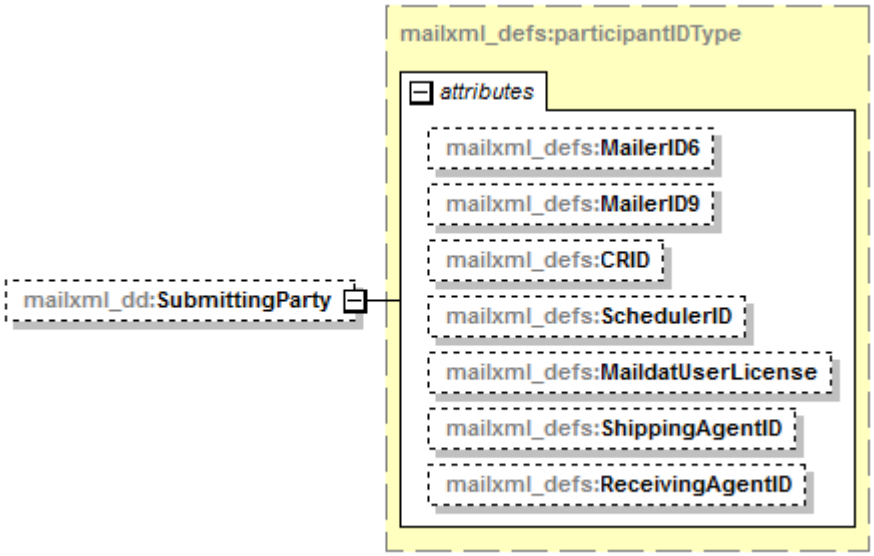
Name	Type	Use	Default	Fixed	annotation
mailxml_defs:MessageGroupID	**mailxml_base:s20**	optional			
mailxml_defs:TotalMessageCount	**xs:positiveInteger**	optional			
mailxml_defs:MessageSerialNumber	**xs:positiveInteger**	optional			
mailxml_defs:TransmittedRecordCount	**xs:positiveInteger**	optional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

annotation

documentation
Delivery of address correction delivery data from USPS.

element **AddressCorrectionDelivery/SubmittingParty**

diagram



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

type: **mailxml_defs:participantIDType**

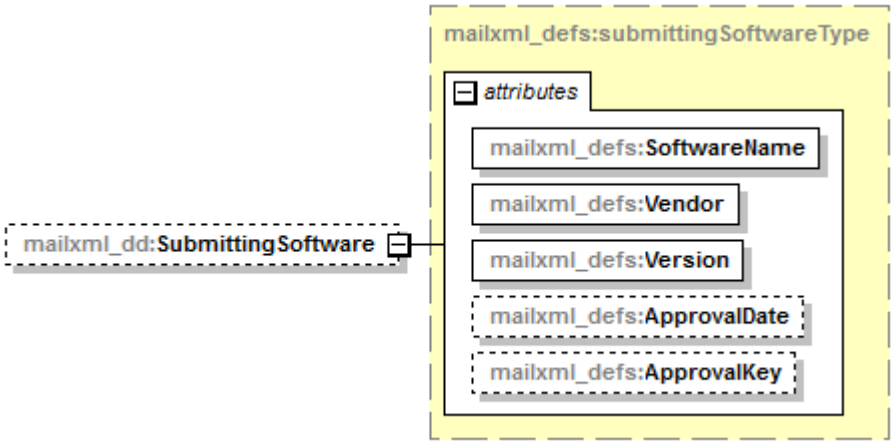
properties:

isRef	0
minOcc	0
maxOcc	1
content	complex

attributes:

Name	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**				

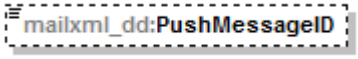
element **AddressCorrectionDelivery/SubmittingSoftware**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	**mailxml_defs:submittingSoftwareType**
properties	isRef 0 minOcc 0 maxOcc 1 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**				

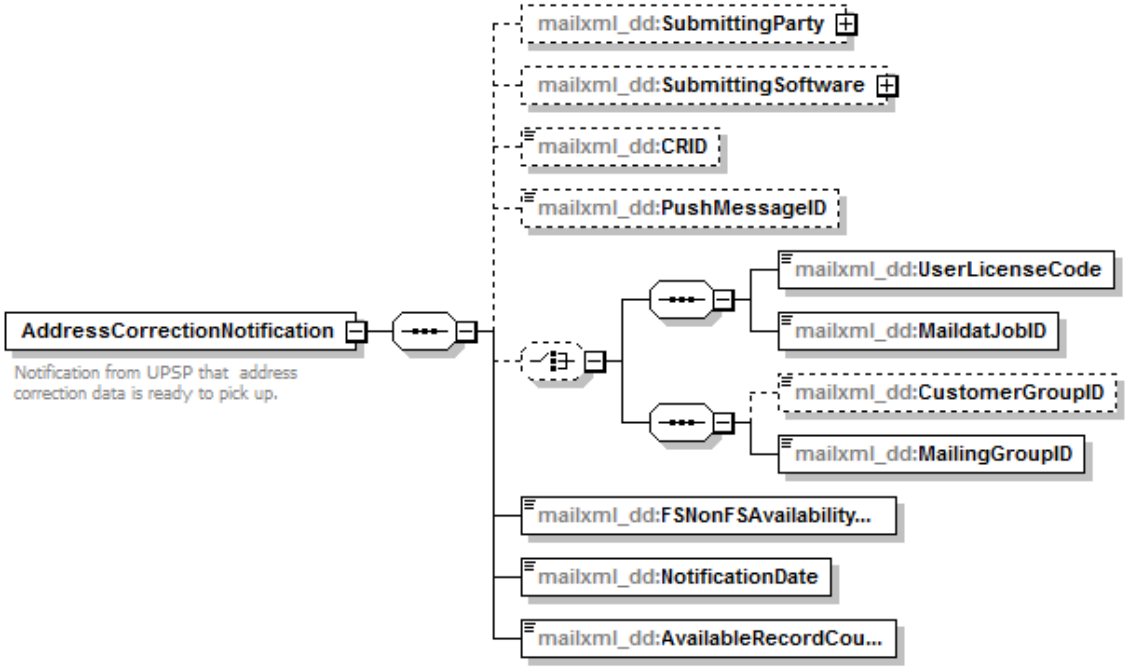
element **AddressCorrectionDelivery/PushMessageID**

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

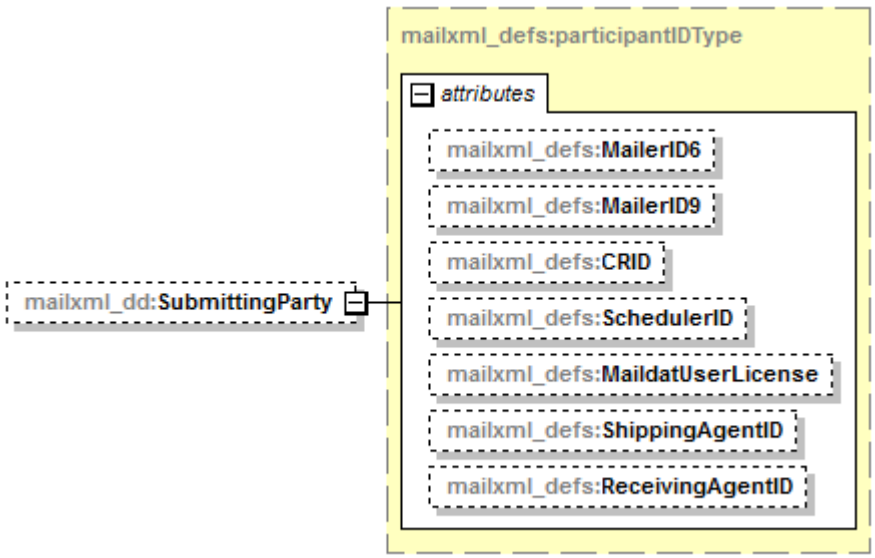
facets

Kind	Value	annotation
minLength	1	
maxLength	25	
whiteSpace	preserve	

element **AddressCorrectionNotification**

diagram	
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 from UPSP that address correction data is ready to pick up.

element **AddressCorrectionNotification/SubmittingParty**

diagram	

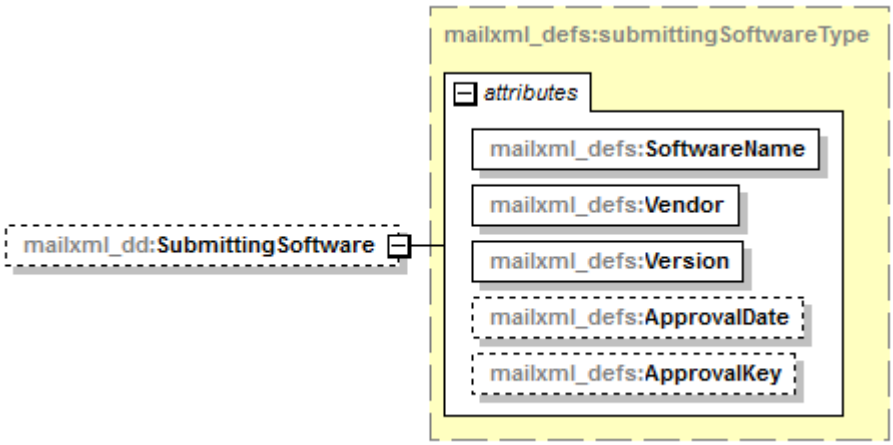
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	**mailxml_defs:participantIDType**
properties	isRef 0 minOcc 0 maxOcc 1 content complex

attributes

Name	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 **AddressCorrectionNotification/SubmittingSoftware**

diagram



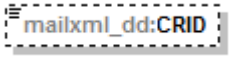
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	**mailxml_defs:submittingSoftwareType**
properties	isRef 0 minOcc 0 maxOcc 1 content complex

attributes

Name	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**				

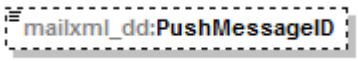
element **AddressCorrectionNotification/CRID**

diagram



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**

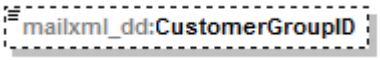
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	**mailxml_base:userLicenseCodeType**
properties	isRef 0 content simple
facets	Kind Value annotation minLength 1 maxLength 4 whiteSpace preserve

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

	minLength 1 maxLength 8 whiteSpace preserve

element **AddressCorrectionNotification/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 **AddressCorrectionNotification/MailingGroupID**

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

element **AddressCorrectionNotification/FSNonFSAvailabilityDate**

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

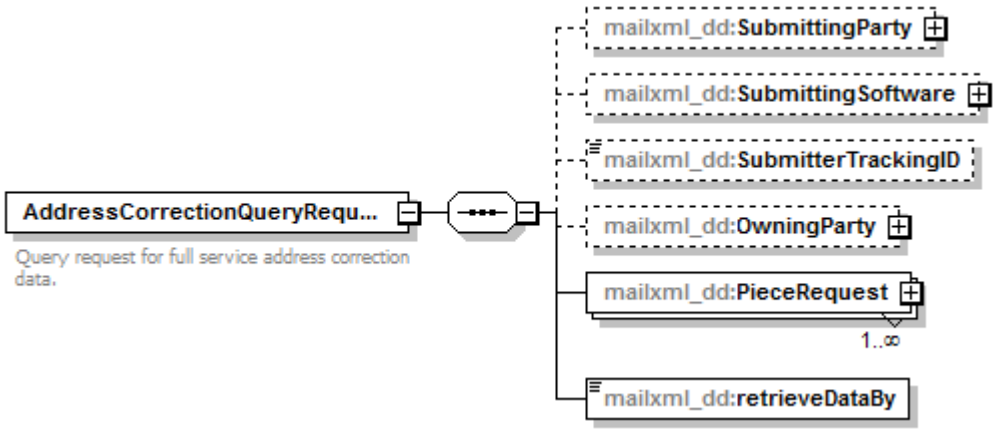
element **AddressCorrectionNotification/NotificationDate**

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

element **AddressCorrectionNotification/AvailableRecordCount**

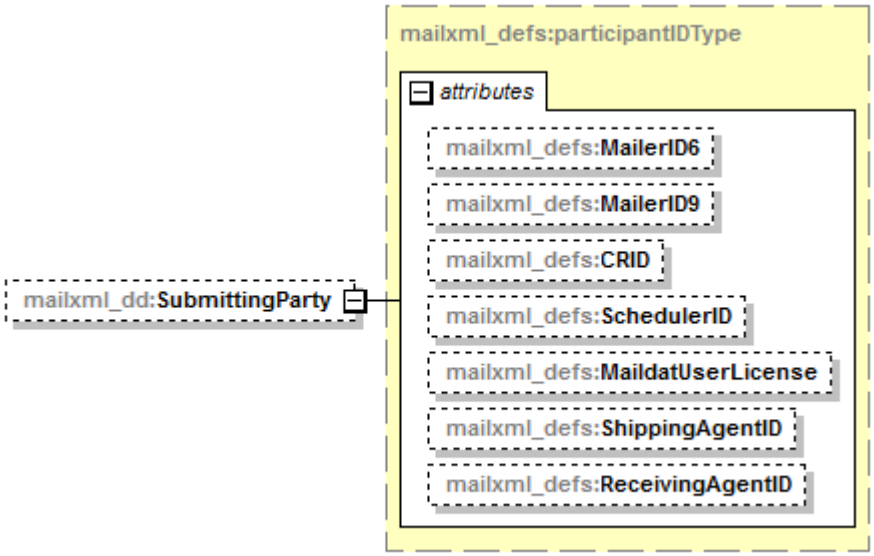
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	**xs:nonNegativeInteger**
properties	isRef 0 content simple

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



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

type: **mailxml_defs:participantIDType**

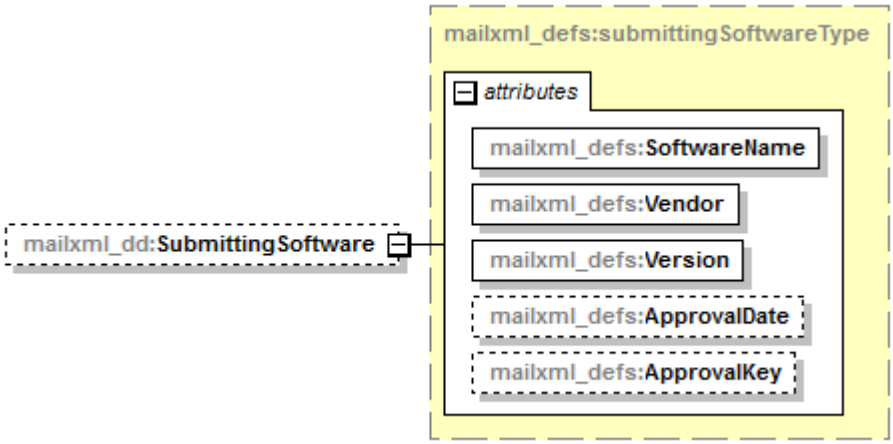
properties:

isRef	0
minOcc	0
maxOcc	1
content	complex

attributes:

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

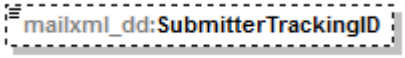
element **AddressCorrectionQueryRequest/SubmittingSoftware**

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	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**

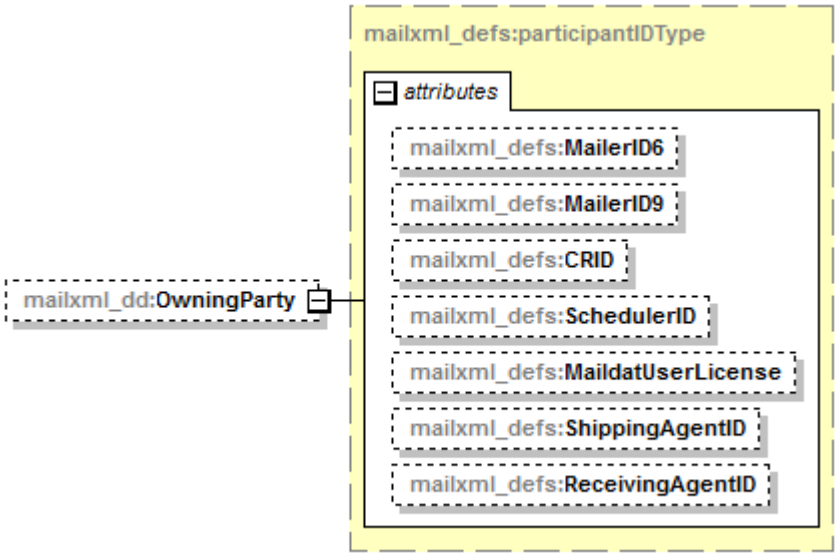
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	**mailxml_base:s20**
properties	isRef 0 minOcc 0 maxOcc 1 content simple

facets

Kind	Value	annotation
minLength	1	
maxLength	20	
whiteSpace	preserve	

element **AddressCorrectionQueryRequest/OwningParty**

diagram



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

type: **mailxml_defs:participantIDType**

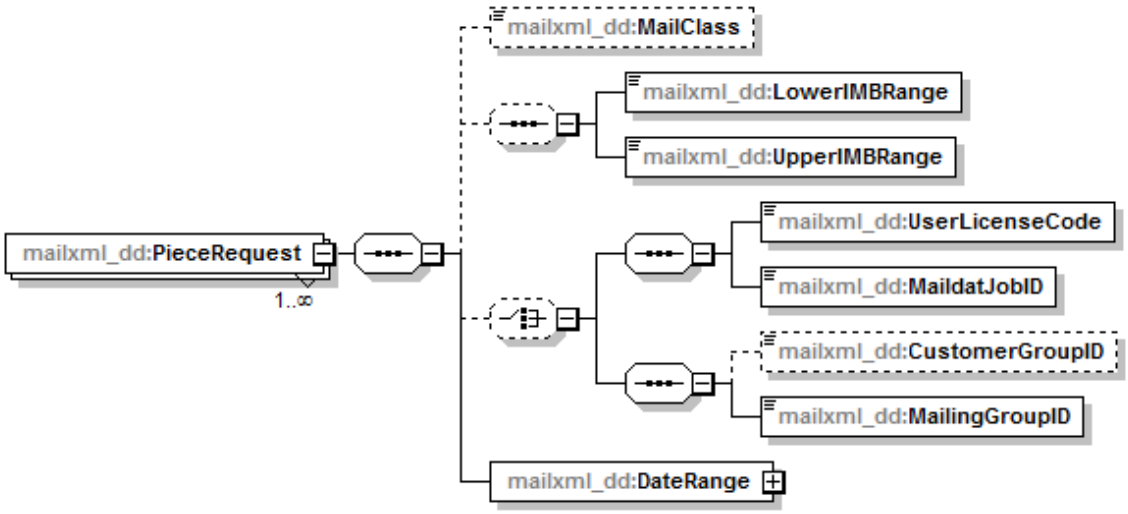
properties:

isRef	0
minOcc	0
maxOcc	1
content	complex

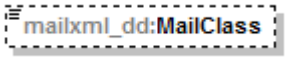
attributes:

Name	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**				

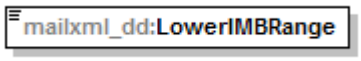
element **AddressCorrectionQueryRequest/PieceRequest**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
properties	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	isRef 0 minOcc 0 maxOcc 1 content simple
facets	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	
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])+

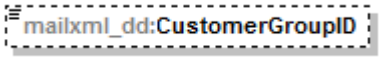
element **AddressCorrectionQueryRequest/PieceRequest/UserLicenseCode**

diagram	
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	
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

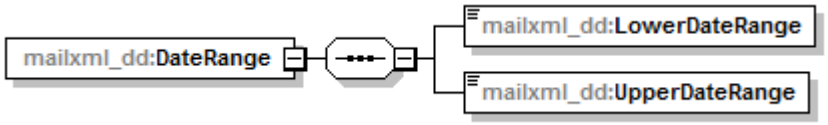
element **AddressCorrectionQueryRequest/PieceRequest/CustomerGroupID**

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

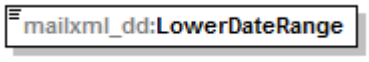
element **AddressCorrectionQueryRequest/PieceRequest/MailingGroupID**

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

element **AddressCorrectionQueryRequest/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 **AddressCorrectionQueryRequest/PieceRequest/DateRange/LowerDateRange**

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

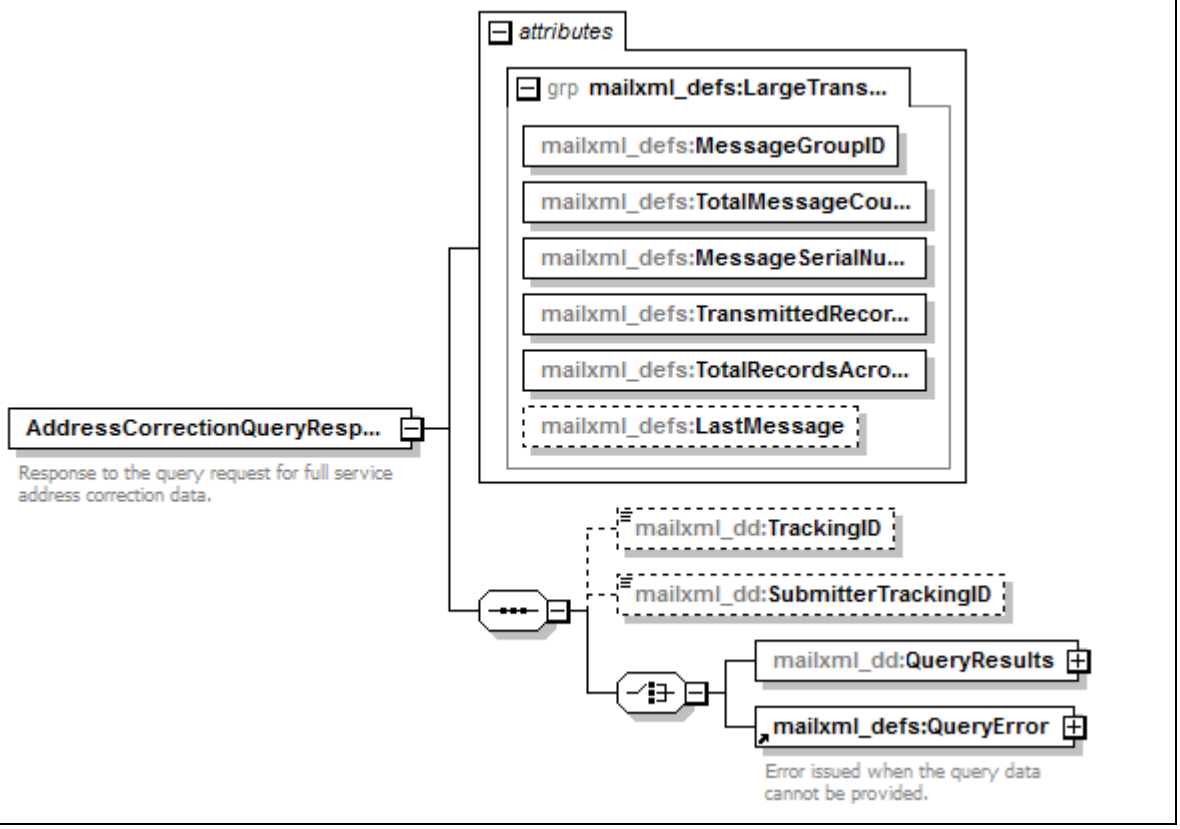
element **AddressCorrectionQueryRequest/PieceRequest/DateRange/UpperDateRange**

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

element **AddressCorrectionQueryRequest/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 **AddressCorrectionQueryResponse**

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

annotation

documentation
Response to the query request for full service address correction data.

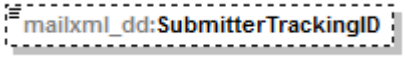
element **AddressCorrectionQueryResponse/TrackingID**

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	

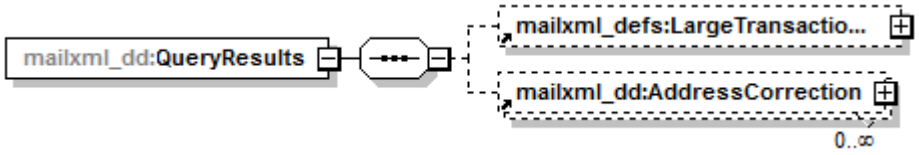
element **AddressCorrectionQueryResponse/SubmitterTrackingID**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	**mailxml_base:s20**
properties	isRef 0 minOcc 0 maxOcc 1 content simple

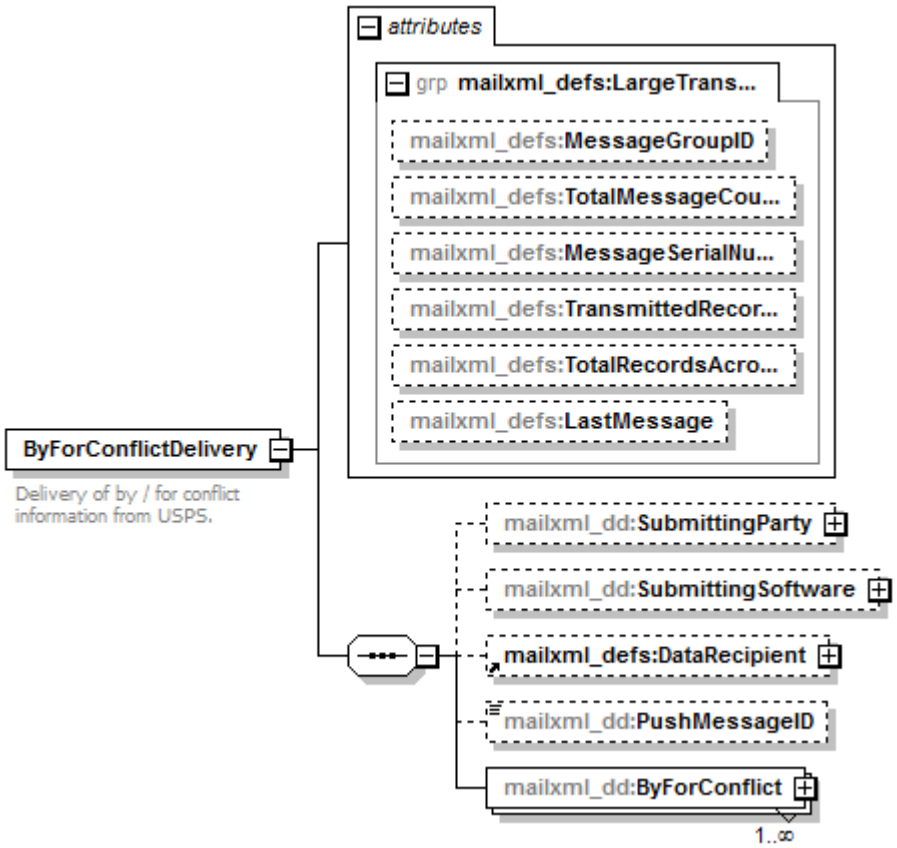
facets

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**

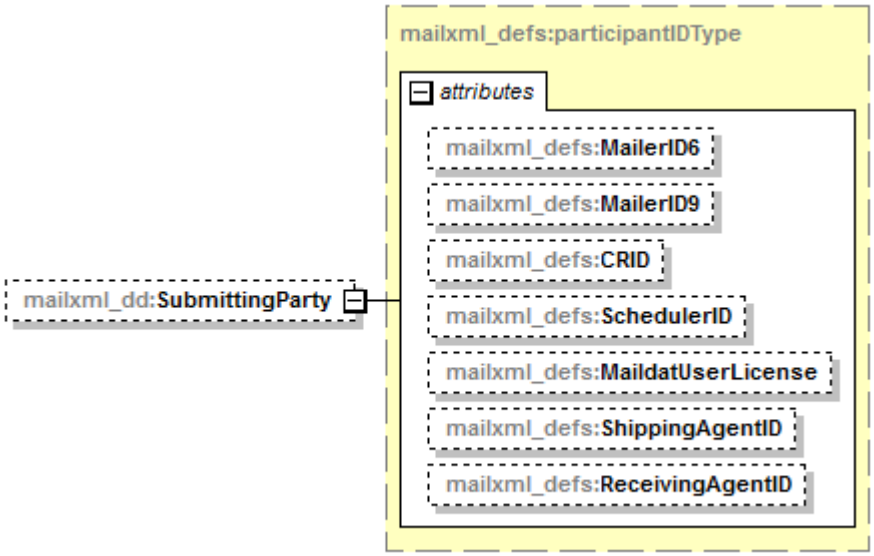
attributes

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

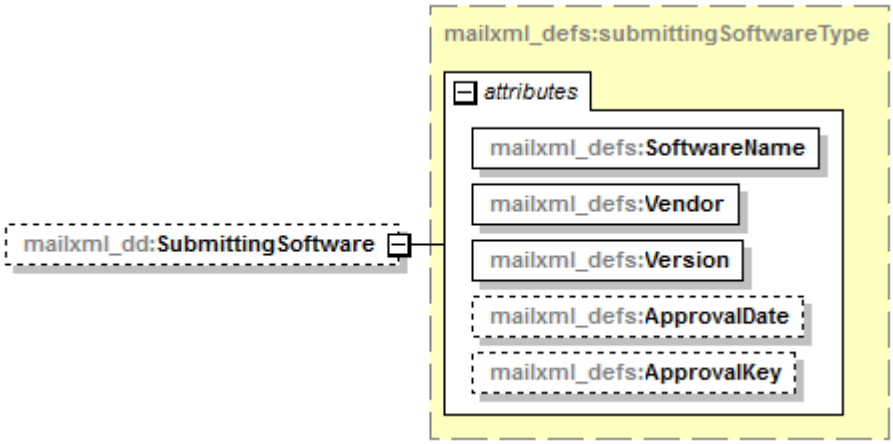


namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	**mailxml_defs:participantIDType**
properties	isRef 0 minOcc 0 maxOcc 1 content complex

attributes

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

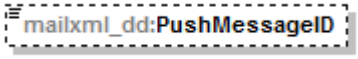
element **ByForConflictDelivery/SubmittingSoftware**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	**mailxml_defs:submittingSoftwareType**
properties	isRef 0 minOcc 0 maxOcc 1 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**				

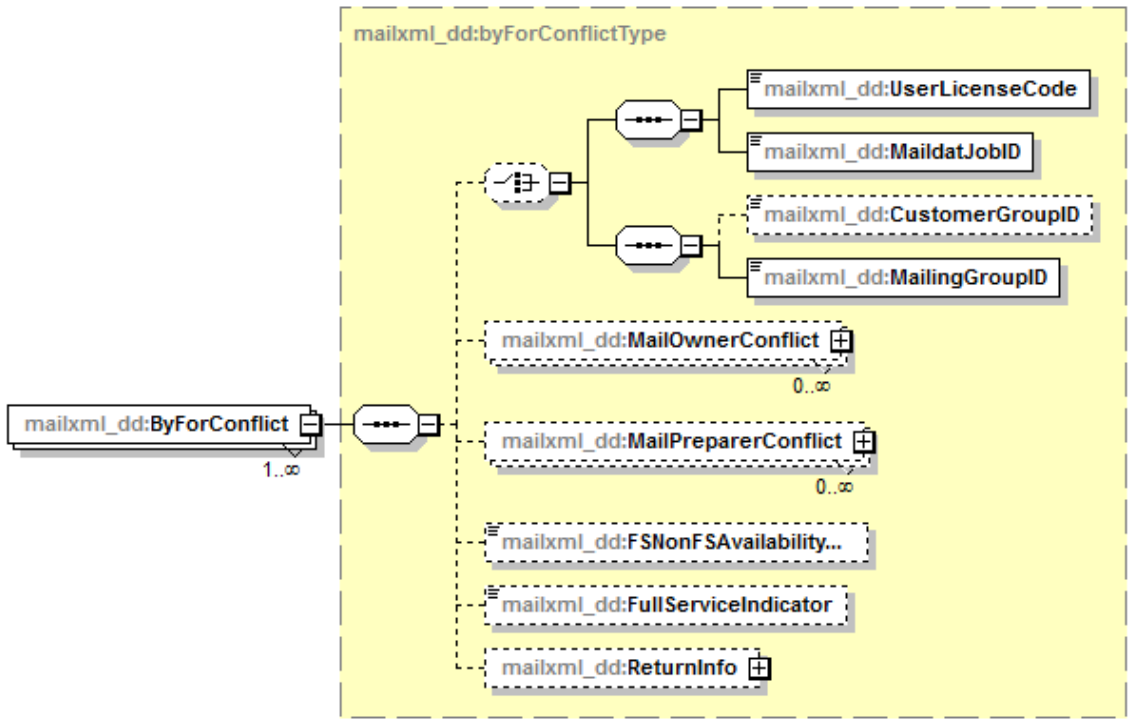
element **ByForConflictDelivery/PushMessageID**

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

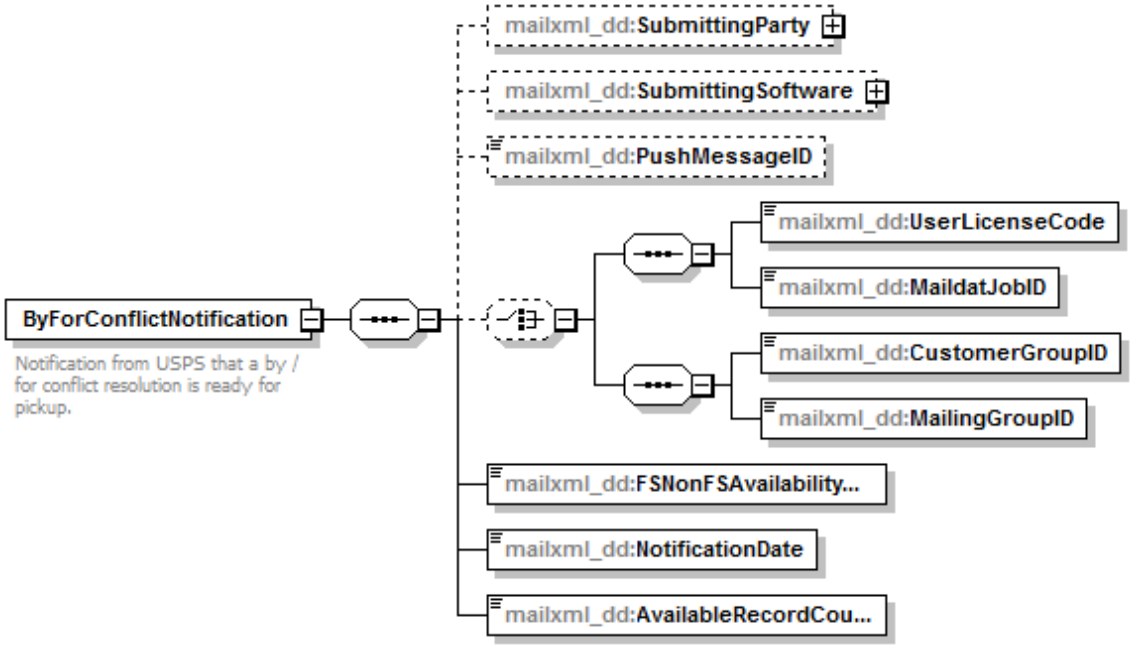
facets

Kind	Value	annotation
minLength	1	
maxLength	25	
whiteSpace	preserve	

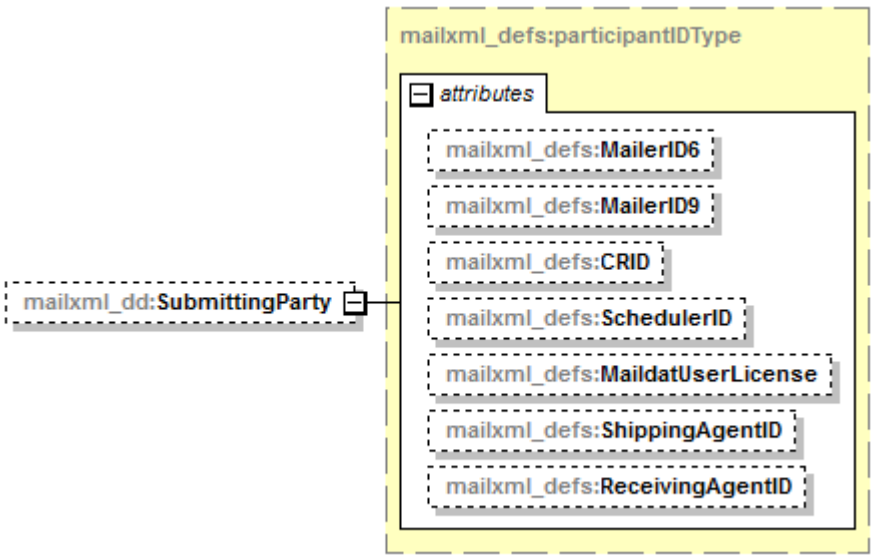
element **ByForConflictDelivery/ByForConflict**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	**mailxml_dd:byForConflictType**
properties	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	
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:NotificationDate mailxml_dd:AvailableRecordCount
annotation	documentation Notification from USPS that a by / for conflict resolution is ready for pickup.

element **ByForConflictNotification/SubmittingParty**

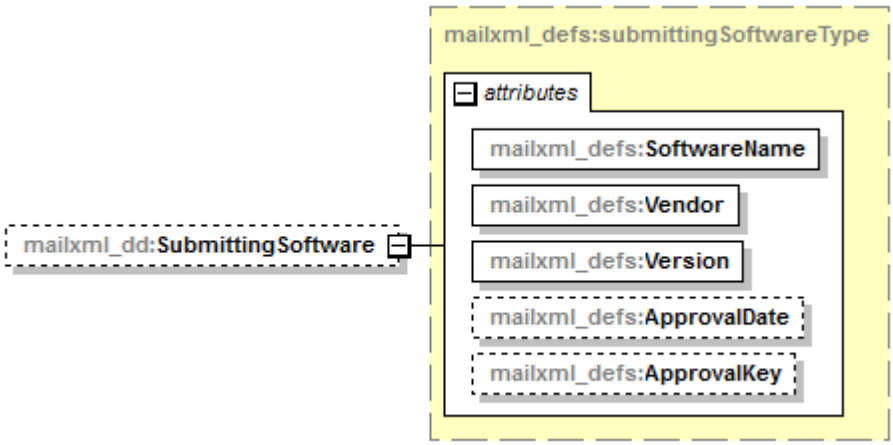
diagram	

namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	**mailxml_defs:participantIDType**
properties	isRef 0 minOcc 0 maxOcc 1 content complex

attributes	Name	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 **ByForConflictNotification/SubmittingSoftware**

diagram

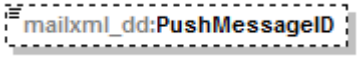


namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	**mailxml_defs:submittingSoftwareType**
properties	isRef 0 minOcc 0 maxOcc 1 content complex

attributes	Name	Type	Use	Default	Fixed	annotation
	mailxml_defs:SoftwareName	**xs:string**	required			
	mailxml_defs:Vendor	**xs:string**	required			
	mailxml_defs:Version	**xs:string**	required			
	mailxml_defs:ApprovalDate	**xs:date**				
	mailxml_defs:ApprovalKey	**xs:string**				

element **ByForConflictNotification/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 **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

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

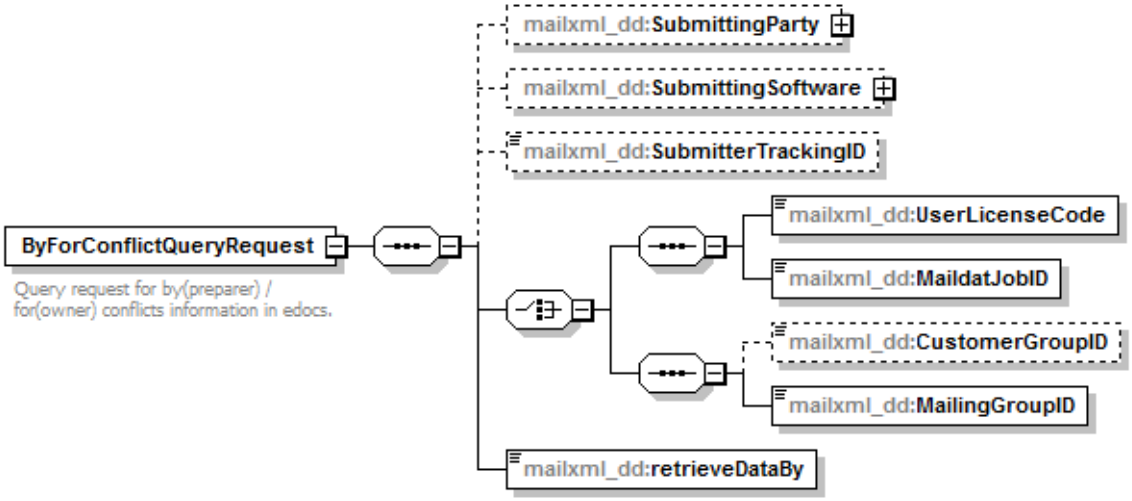
element **ByForConflictNotification/NotificationDate**

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

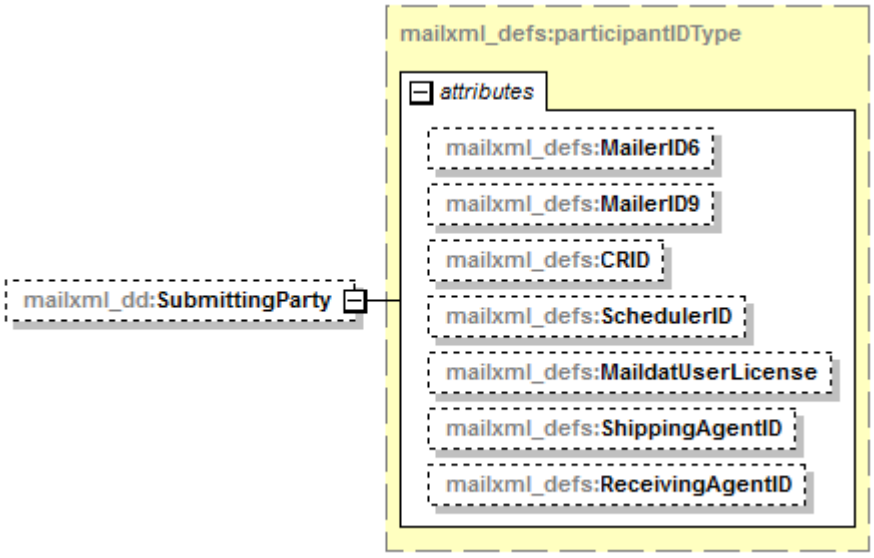
element **ByForConflictNotification/AvailableRecordCount**

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

element **ByForConflictQueryRequest**

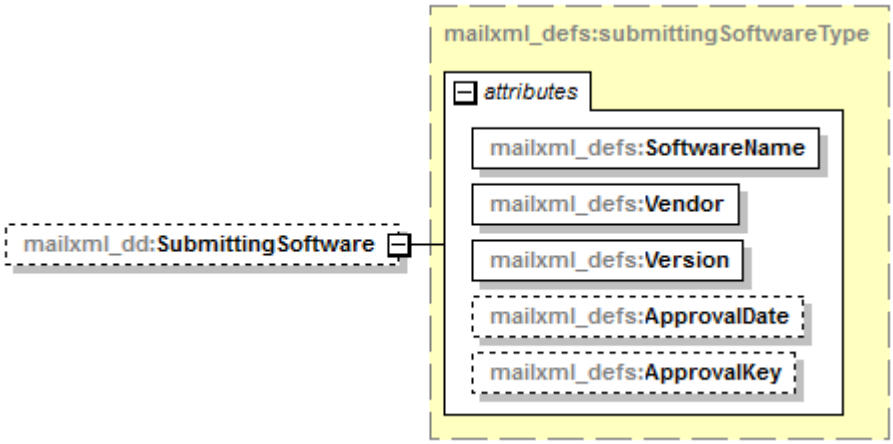
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
properties	content complex
children	**mailxml_dd:SubmittingParty** **mailxml_dd:SubmittingSoftware** **mailxml_dd:SubmitterTrackingID** **mailxml_dd:UserLicenseCode** **mailxml_dd:MaildatJobID** **mailxml_dd:CustomerGroupID** **mailxml_dd:MailingGroupID** **mailxml_dd:retrieveDataBy**
annotation	documentation Query request for by(preparer) / for(owner) conflicts information in edocs.

element **ByForConflictQueryRequest/SubmittingParty**

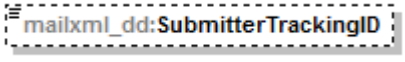
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	**mailxml_defs:participantIDType**
properties	isRef 0 minOcc 0 maxOcc 1

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

element **ByForConflictQueryRequest/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 / Type / Use / Default / Fixed / annotation mailxml_defs:SoftwareName **xs:string** required mailxml_defs:Vendor **xs:string** required mailxml_defs:Version **xs:string** required mailxml_defs:ApprovalDate **xs:date** mailxml_defs:ApprovalKey **xs:string**

element **ByForConflictQueryRequest/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

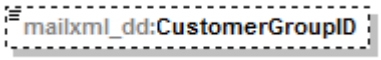
element **ByForConflictQueryRequest/UserLicenseCode**

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

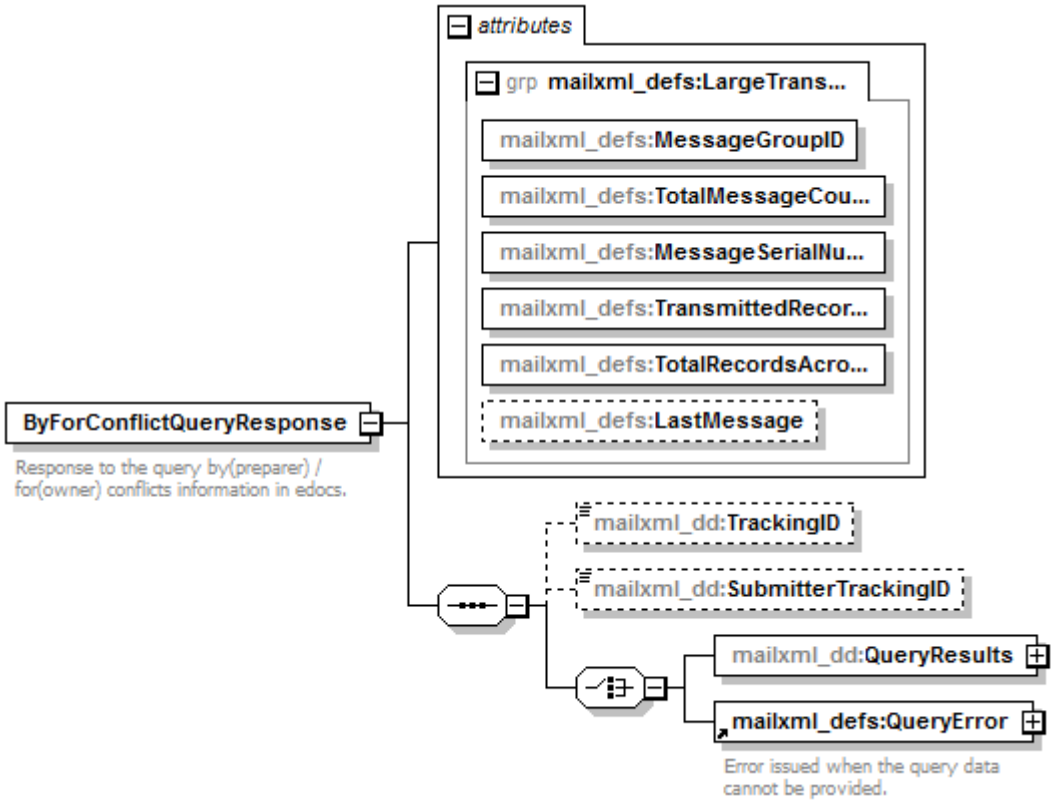
element **ByForConflictQueryRequest/MailingGroupID**

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

element **ByForConflictQueryRequest/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 **ByForConflictQueryResponse**

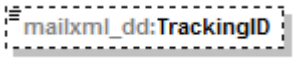
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
properties	content complex
children	**mailxml_dd:TrackingID mailxml_dd:SubmitterTrackingID mailxml_dd:QueryResults mailxml_defs:QueryError**

attributes

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

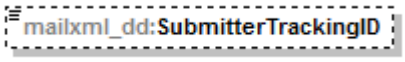
annotation	documentation Response to the query by(preparer) / for(owner) conflicts information in edocs.

element **ByForConflictQueryResponse/TrackingID**

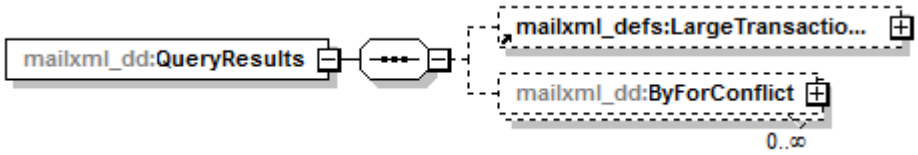
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	**mailxml_base:s20**
properties	isRef 0 minOcc 0 maxOcc 1 content simple

facets	Kind Value annotation minLength 1 maxLength 20 whiteSpace preserve

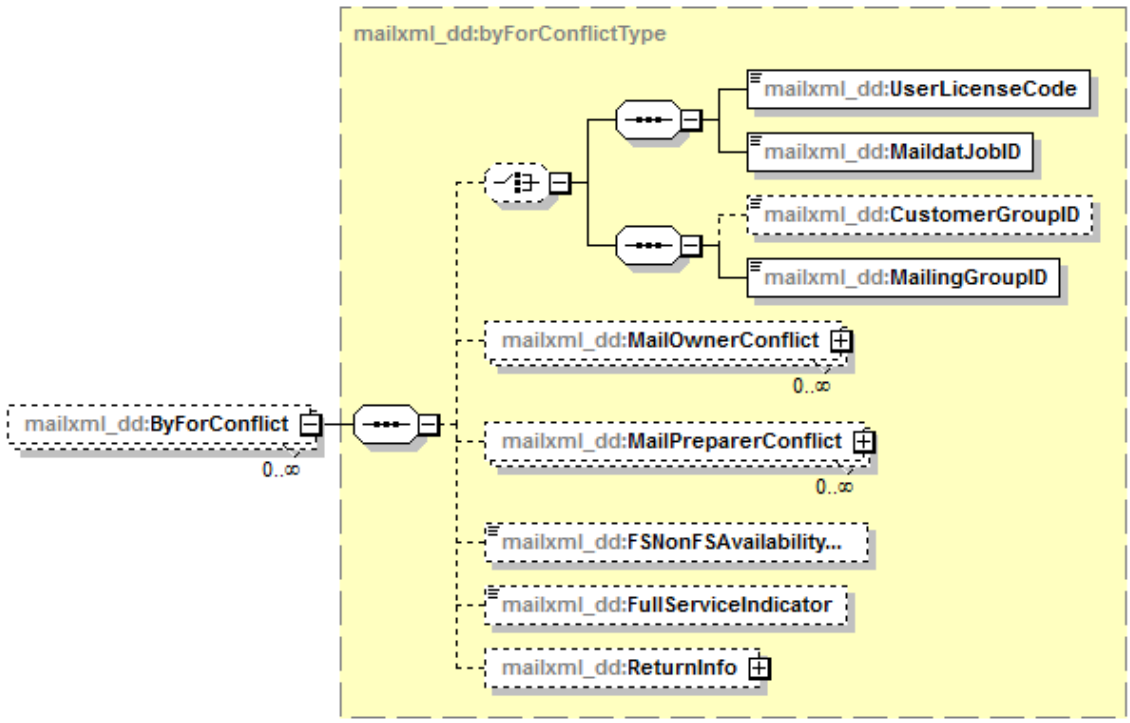
element **ByForConflictQueryResponse/SubmitterTrackingID**

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 **ByForConflictQueryResponse/QueryResults**

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

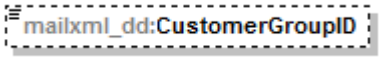
element **ContainerVisibilityEntry/UserLicenseCode**

diagram	
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	
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**

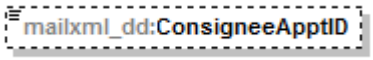
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	**mailxml_base:s25**
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation minLength 1 maxLength 25 whiteSpace preserve

element **ContainerVisibilityEntry/MailingGroupID**

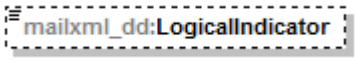
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	**xs:nonNegativeInteger**

properties	isRef 0 content simple

element **ContainerVisibilityEntry/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 **ContainerVisibilityEntry/LogicalIndicator**

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

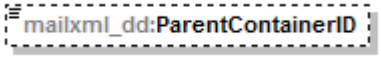
element **ContainerVisibilityEntry/CSAID**

diagram	
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

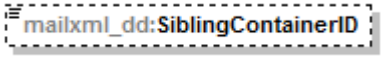
element **ContainerVisibilityEntry/ContainerID**

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 **ContainerVisibilityEntry/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

element **ContainerVisibilityEntry/SiblingContainerID**

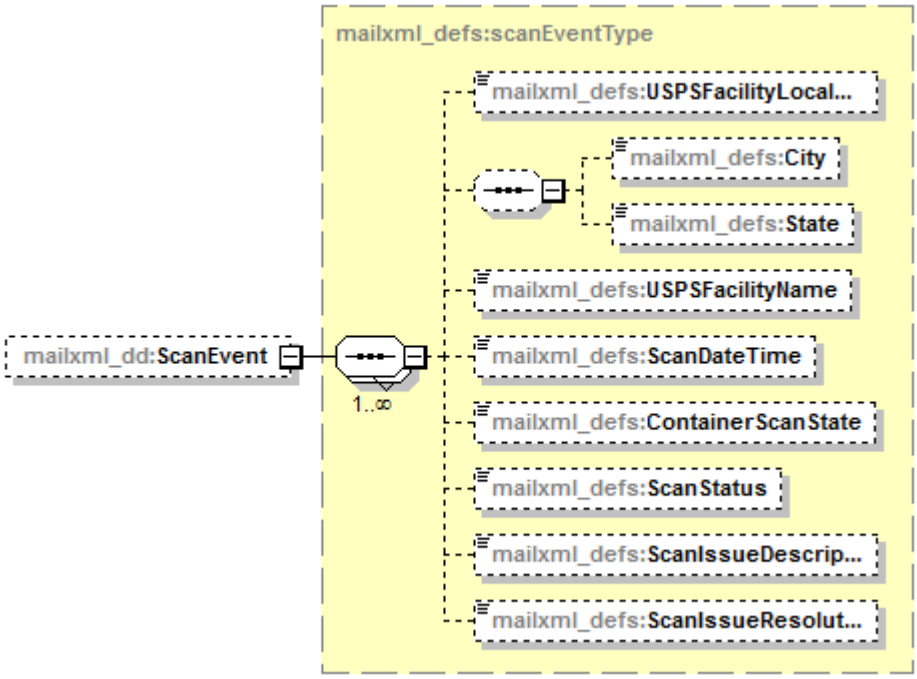
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	**mailxml_base:s06**
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation minLength 1 maxLength 6 whiteSpace preserve

element **ContainerVisibilityEntry/ContainerType**

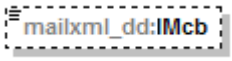
diagram	

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

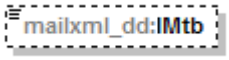
element **ContainerVisibilityEntry/ScanEvent**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	**mailxml_defs:scanEventType**
properties	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	
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

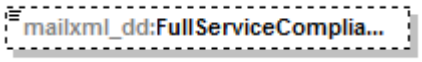
element **ContainerVisibilityEntry/IMtb**

diagram	
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

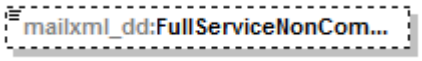
element **ContainerVisibilityEntry/IMpb**

diagram	
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**

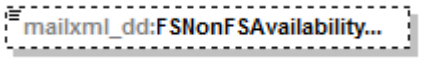
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	**mailxml_defs:fullServiceComplianceIndicatorType**
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation enumeration Yes enumeration No

element **ContainerVisibilityEntry/FullServiceNonComplianceReasonCode**

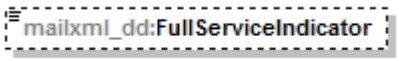
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	**mailxml_defs:reasonCodeType**

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 **ContainerVisibilityEntry/FSNonFSAvailabilityDate**

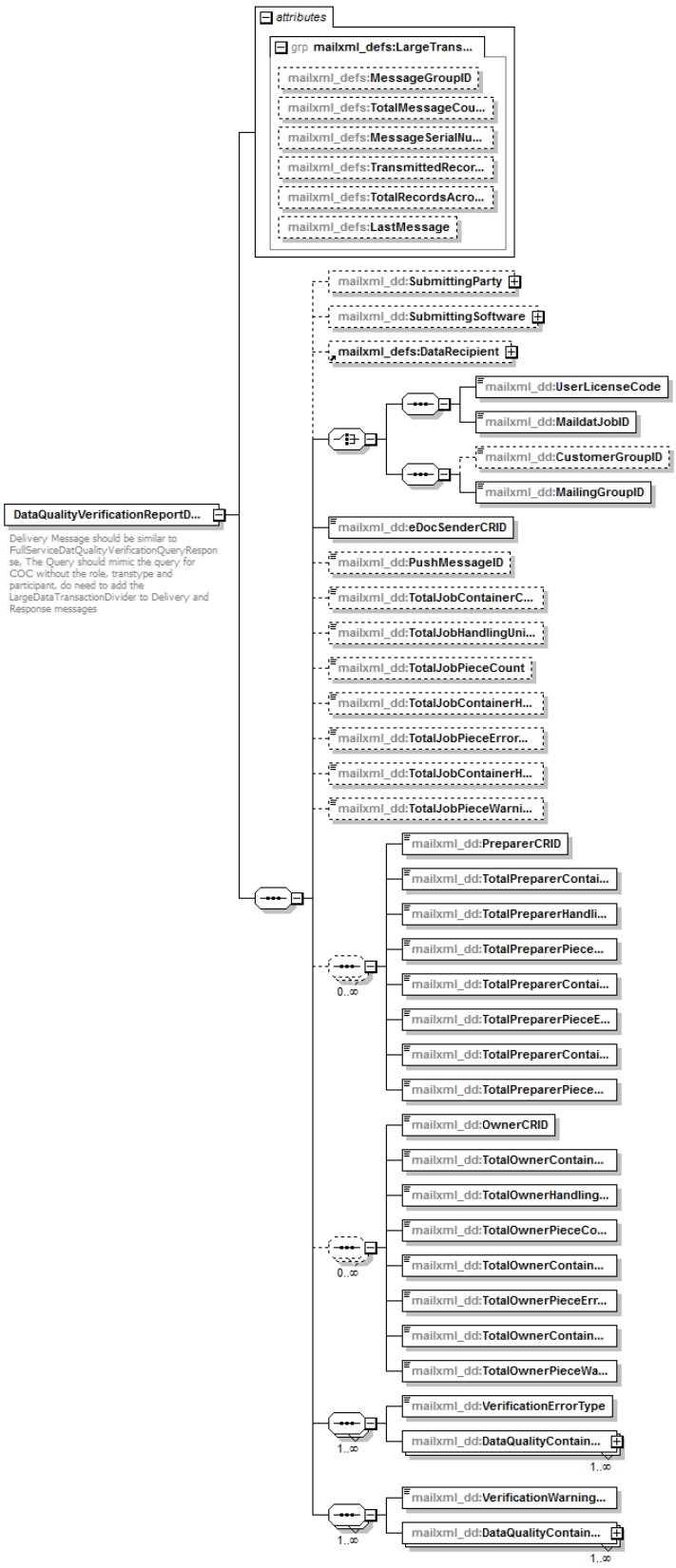
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	**xs:date**
properties	isRef 0 minOcc 0 maxOcc 1 content simple

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	Kind Value annotation enumeration Yes enumeration No

element **DataQualityVerificationReportDelivery**

diagram


attributes
grp mailxml_defs:LargeTrans...
mailxml_defs:MessageGroupID
mailxml_defs:TotalMessageCou...
mailxml_defs:MessageSerialNu...
mailxml_defs:TransmittedRecor...
mailxml_defs:TotalRecordsAcro...
mailxml_defs:LastMessage
DataQualityVerificationReportD...
Delivery Message should be similar to FullServiceDatQualityVerificationQueryResponse, The Query should mimic the query for COC without the role, transtype and participant, do need to add the LargeDataTransactionDivider to Delivery and Response messages
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:TotalJobContainerC...
mailxml_dd:TotalJobHandlingUni...
mailxml_dd:TotalJobPieceCount
mailxml_dd:TotalJobContainerH...
mailxml_dd:TotalJobPieceError...
mailxml_dd:TotalJobContainerH...
mailxml_dd:TotalJobPieceWarni...
mailxml_dd:PreparerCRID
mailxml_dd:TotalPreparerContai...
mailxml_dd:TotalPreparerHandli...
mailxml_dd:TotalPreparerPiece...
mailxml_dd:TotalPreparerContai...
mailxml_dd:TotalPreparerPieceE...
mailxml_dd:TotalPreparerContai...
mailxml_dd:TotalPreparerPiece...
0..∞
mailxml_dd:OwnerCRID
mailxml_dd:TotalOwnerContain...
mailxml_dd:TotalOwnerHandling...
mailxml_dd:TotalOwnerPieceCo...
mailxml_dd:TotalOwnerContain...
mailxml_dd:TotalOwnerPieceErr...
mailxml_dd:TotalOwnerContain...
mailxml_dd:TotalOwnerPieceWa...
0..∞
mailxml_dd:VerificationErrorType
mailxml_dd:DataQualityContain...
1..∞
1..∞
mailxml_dd:VerificationWarning...
mailxml_dd:DataQualityContain...
1..∞
1..∞

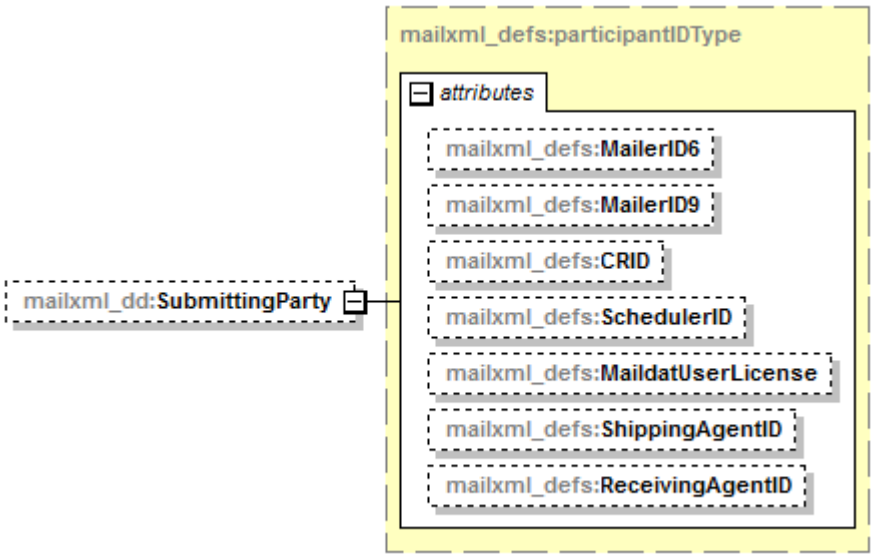
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
properties	content complex
children	**mailxml_dd:SubmittingParty** **mailxml_dd:SubmittingSoftware** **mailxml_defs:DataRecipient** **mailxml_dd:UserLicenseCode** **mailxml_dd:MaildatJobID** **mailxml_dd:CustomerGroupID** **mailxml_dd:MailingGroupID** **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	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		

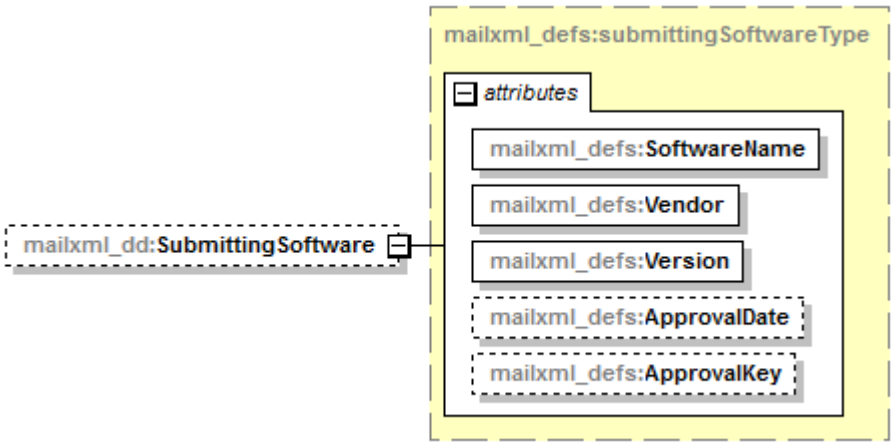
annotation	documentation Delivery Message should be similar to FullServiceDatQualityVerificationQueryResponse, The Query should mimic the query for COC without the role, transtype and participant, do need to add the LargeDataTransactionDivider to Delivery and Response messages

element **DataQualityVerificationReportDelivery/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 / 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 **DataQualityVerificationReportDelivery/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 / 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 **DataQualityVerificationReportDelivery/UserLicenseCode**

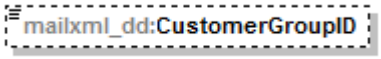
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	**mailxml_base:userLicenseCodeType**
properties	isRef 0 content simple

facets	Kind Value annotation minLength 1 maxLength 4 whiteSpace preserve

element **DataQualityVerificationReportDelivery/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

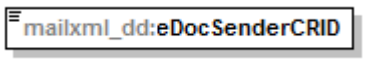
element **DataQualityVerificationReportDelivery/CustomerGroupID**

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 Value annotation minLength 1 maxLength 25 whiteSpace preserve

element **DataQualityVerificationReportDelivery/MailingGroupID**

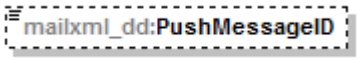
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	**xs:nonNegativeInteger**
properties	isRef 0 content simple

element **DataQualityVerificationReportDelivery/eDocSenderCRID**

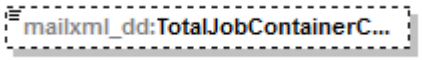
diagram	

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])*

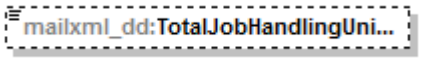
element **DataQualityVerificationReportDelivery/PushMessageID**

diagram	
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

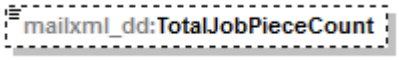
element **DataQualityVerificationReportDelivery/TotalJobContainerCount**

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

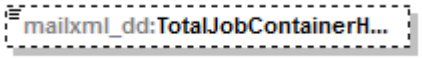
element **DataQualityVerificationReportDelivery/TotalJobHandlingUnitCount**

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

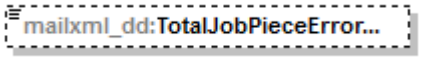
element **DataQualityVerificationReportDelivery/TotalJobPieceCount**

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

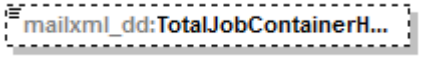
element **DataQualityVerificationReportDelivery/TotalJobContainerHUErrorCount**

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

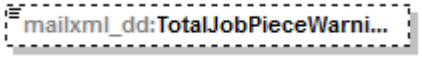
element **DataQualityVerificationReportDelivery/TotalJobPieceErrorCount**

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

element **DataQualityVerificationReportDelivery/TotalJobPieceWarningCount**

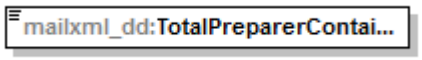
diagram	

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

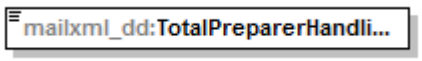
element **DataQualityVerificationReportDelivery/PreparerCRID**

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 **DataQualityVerificationReportDelivery/TotalPreparerContainerCount**

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

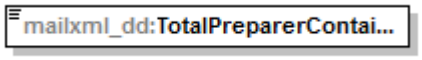
element **DataQualityVerificationReportDelivery/TotalPreparerHandlingUnitCount**

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

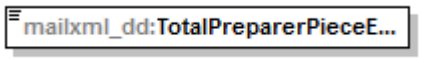
element **DataQualityVerificationReportDelivery/TotalPreparerPieceCount**

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

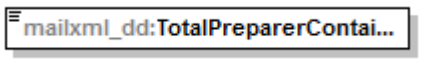
element **DataQualityVerificationReportDelivery/TotalPreparerContainerHUErrorCount**

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

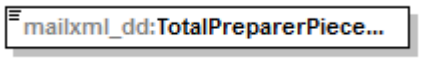
element **DataQualityVerificationReportDelivery/TotalPreparerPieceErrorCount**

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

element **DataQualityVerificationReportDelivery/TotalPreparerContainerHUWarningCount**

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

element **DataQualityVerificationReportDelivery/TotalPreparerPieceWarningCount**

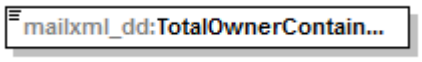
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	**xs:nonNegativeInteger**
properties	isRef 0 content simple

element **DataQualityVerificationReportDelivery/OwnerCRID**

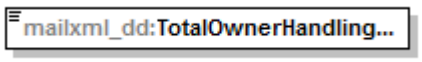
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	**mailxml_base:CRIDType**
properties	isRef 0 content simple

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

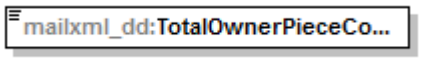
element **DataQualityVerificationReportDelivery/TotalOwnerContainerCount**

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

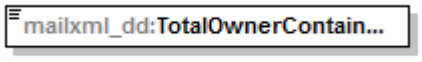
element **DataQualityVerificationReportDelivery/TotalOwnerHandlingUnitCount**

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

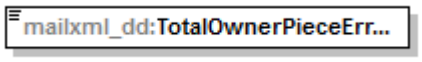
element **DataQualityVerificationReportDelivery/TotalOwnerPieceCount**

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

element **DataQualityVerificationReportDelivery/TotalOwnerContainerHUErrorCount**

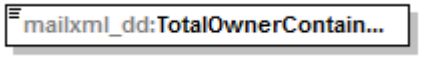
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	**xs:nonNegativeInteger**
properties	isRef 0 content simple

element **DataQualityVerificationReportDelivery/TotalOwnerPieceErrorCount**

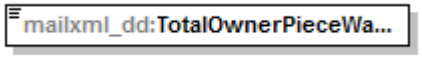
diagram	

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

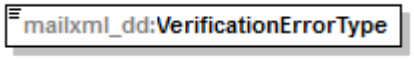
element **DataQualityVerificationReportDelivery/TotalOwnerContainerHUWarningCount**

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

element **DataQualityVerificationReportDelivery/TotalOwnerPieceWarningCount**

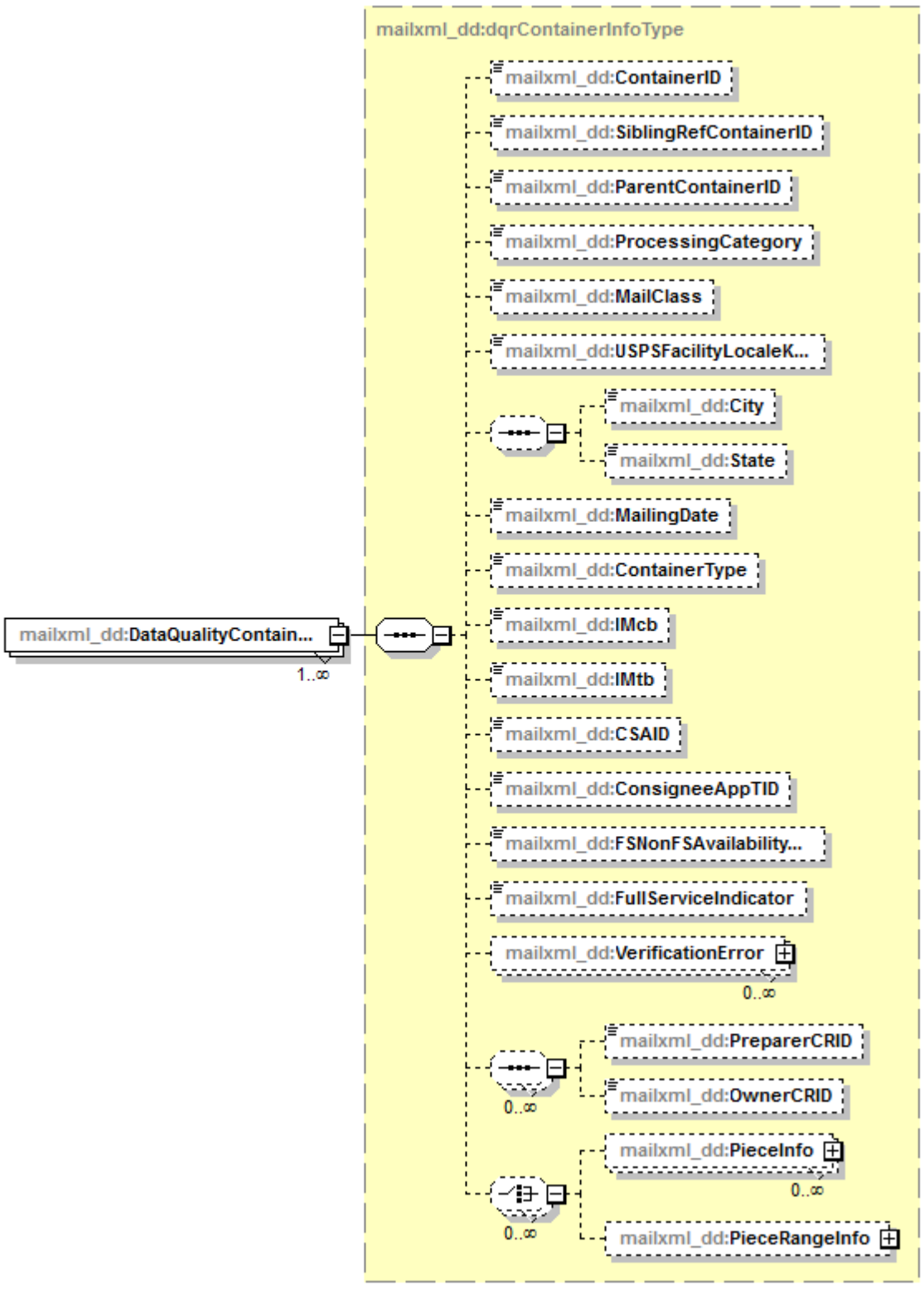
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	**xs:nonNegativeInteger**
properties	isRef 0 content simple

element **DataQualityVerificationReportDelivery/VerificationErrorType**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	**mailxml_dd:verificationErrorTypeType**
properties	isRef 0 content simple
facets	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

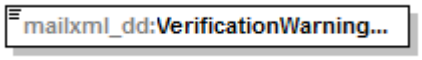
element **DataQualityVerificationReportDelivery/DataQualityContainerInfo**

diagram

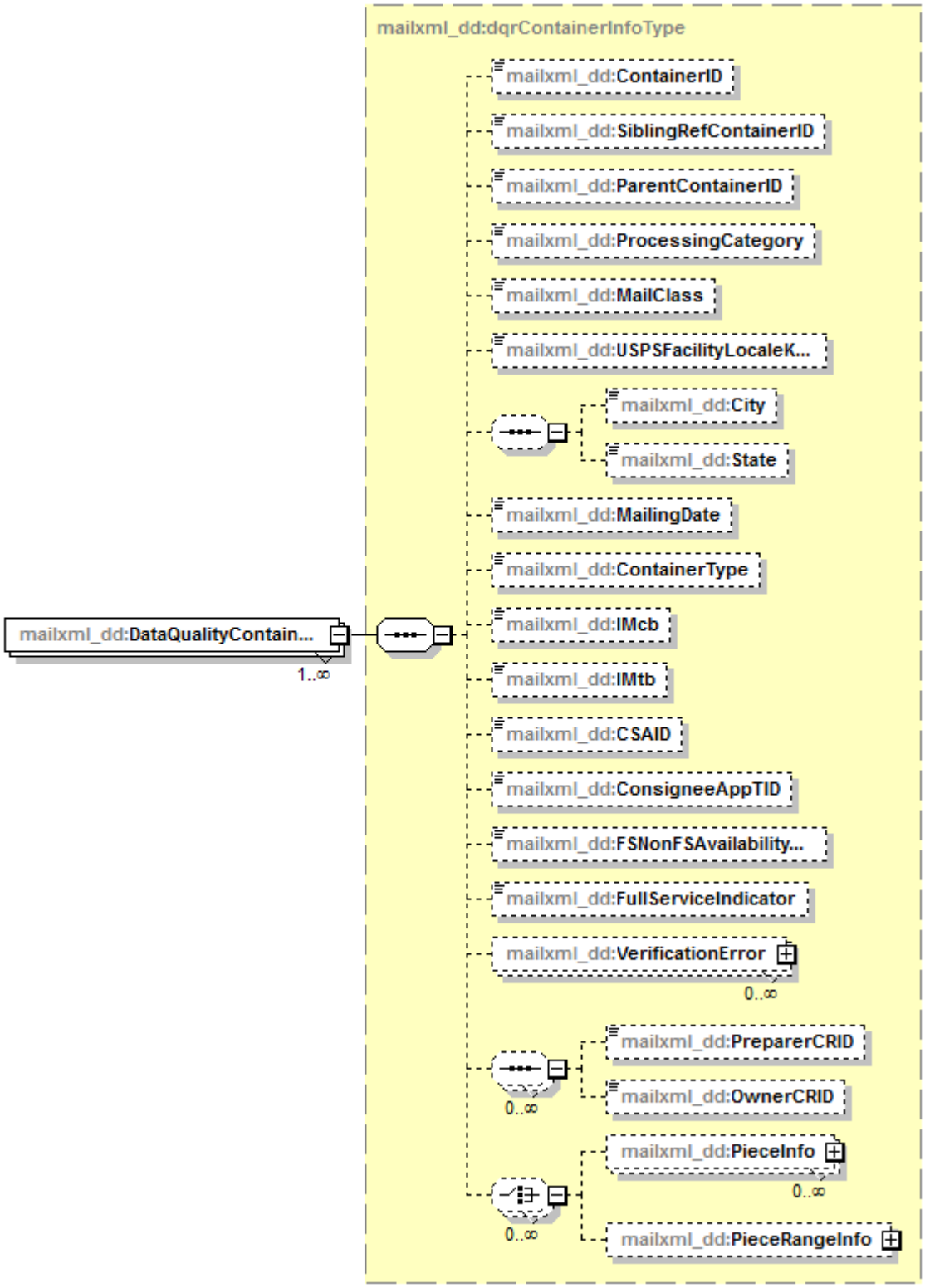


namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	**mailxml_dd:dqrContainerInfoType**
properties	isRef 0 minOcc 1 maxOcc unbounded content complex
children	**mailxml_dd:ContainerID** **mailxml_dd:SiblingRefContainerID** **mailxml_dd:ParentContainerID** **mailxml_dd:ProcessingCategory** **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 **DataQualityVerificationReportDelivery/VerificationWarningType**

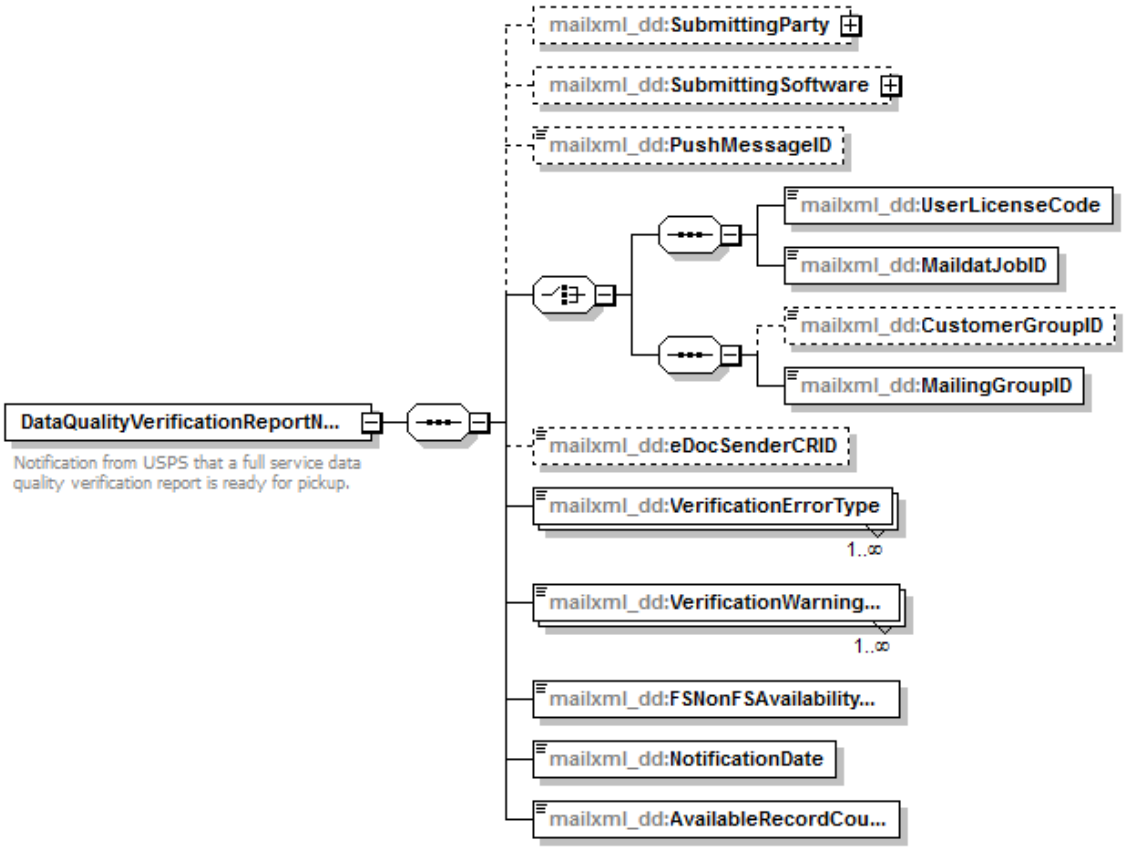
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	**mailxml_dd:verificationWarningTypeType**
properties	isRef 0 content simple
facets	Kind / Value / annotation enumeration CSAVerification enumeration ContainerBarcodeVerification enumeration HandlingUnitBarcodeVerification enumeration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

element **DataQualityVerificationReportDelivery/DataQualityContainerInfo**

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

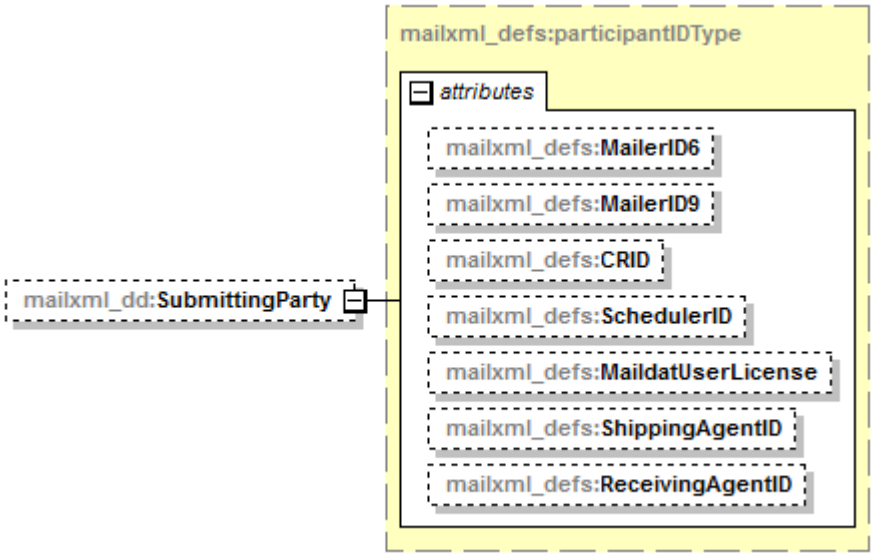
type	mailxml_dd:dqrContainerInfoType
properties	isRef 0 minOcc 1 maxOcc unbounded content complex
children	mailxml_dd:ContainerID mailxml_dd:SiblingRefContainerID mailxml_dd:ParentContainerID mailxml_dd:ProcessingCategory mailxml_dd:MailClass mailxml_dd:USPSFacilityLocaleKey mailxml_dd:City mailxml_dd:State 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	
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



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

type: **mailxml_defs:participantIDType**

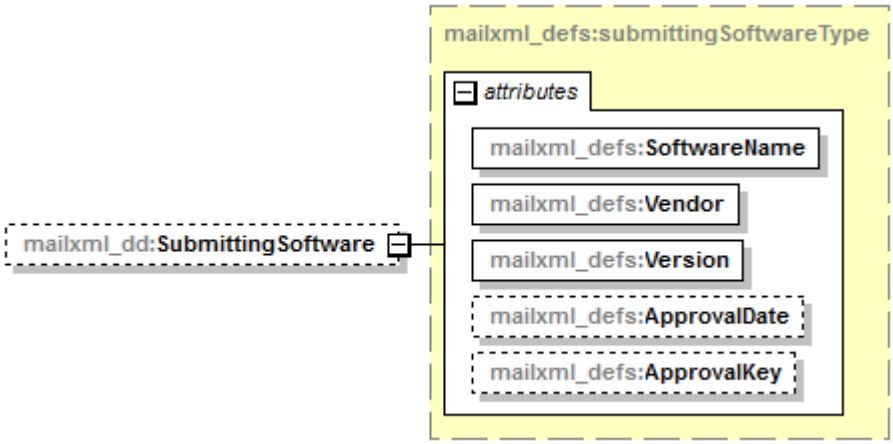
properties:

isRef	0
minOcc	0
maxOcc	1
content	complex

attributes:

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

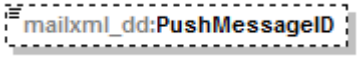
element **DataQualityVerificationReportNotification/SubmittingSoftware**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	**mailxml_defs:submittingSoftwareType**
properties	isRef 0 minOcc 0 maxOcc 1 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 **DataQualityVerificationReportNotification/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 **DataQualityVerificationReportNotification/UserLicenseCode**

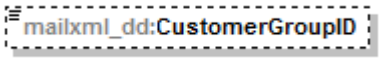
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd

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

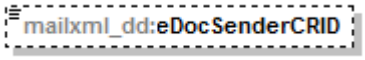
element **DataQualityVerificationReportNotification/CustomerGroupID**

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

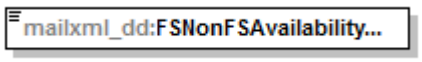
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	**mailxml_dd:verificationErrorTypeType**
properties	isRef 0 minOcc 1 maxOcc unbounded content simple
facets	Kind Value annotation enumeration CSAVerification enumeration ContainerBarcodeVerification enumeration HandlingUnitBarcodeVerification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

element **DataQualityVerificationReportNotification/VerificationWarningType**

diagram	
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 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 **DataQualityVerificationReportNotification/FSNonFSAvailabilityDate**

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

element **DataQualityVerificationReportNotification/NotificationDate**

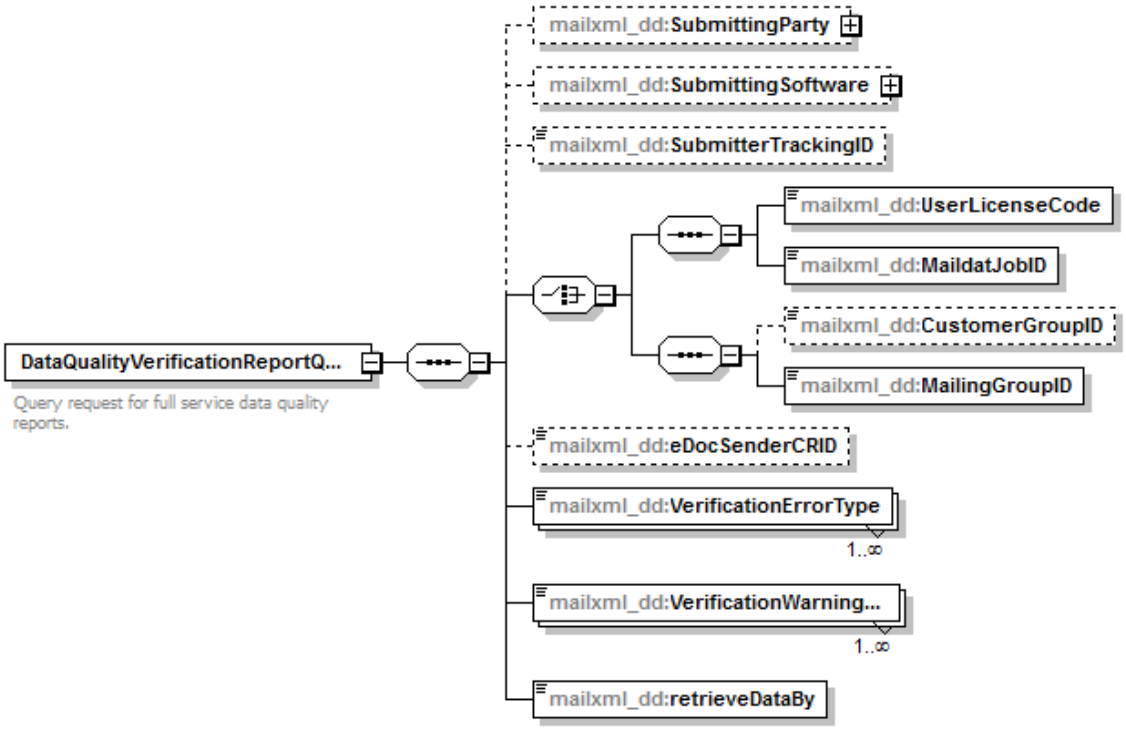
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	**xs:date**
properties	isRef 0 content simple

element **DataQualityVerificationReportNotification/AvailableRecordCount**

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

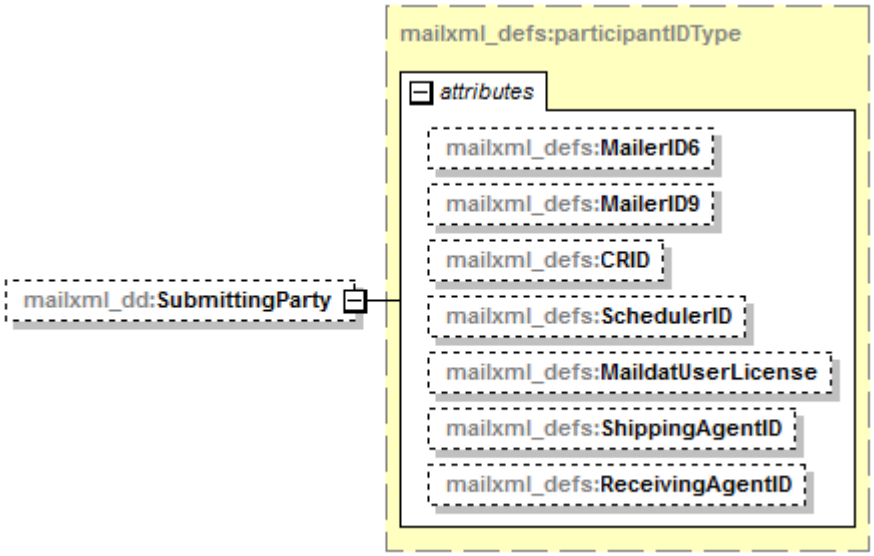
	content simple

element **DataQualityVerificationReportQueryRequest**

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:UserLicenseCode mailxml_dd:MaildatJobID mailxml_dd:CustomerGroupID mailxml_dd:MailingGroupID mailxml_dd:eDocSenderCRID mailxml_dd:VerificationErrorType mailxml_dd:VerificationWarningType mailxml_dd:retrieveDataBy
annotation	documentation Query request for full service data quality reports.

element **DataQualityVerificationReportQueryRequest/SubmittingParty**

diagram



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

type: **mailxml_defs:participantIDType**

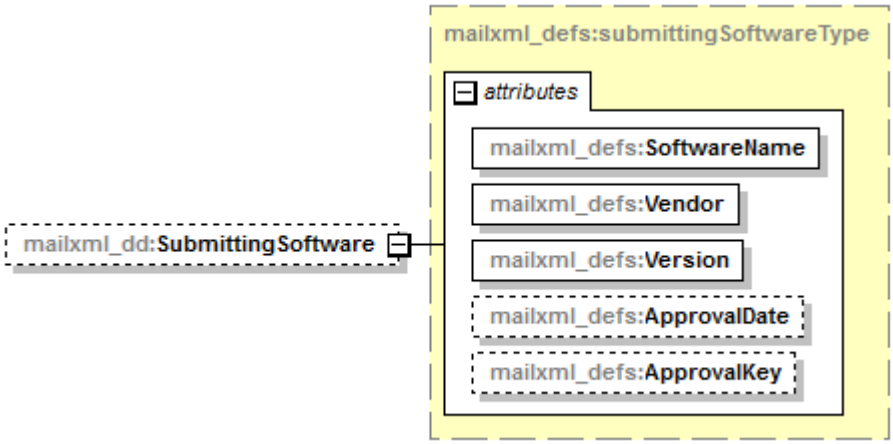
properties:

isRef	0
minOcc	0
maxOcc	1
content	complex

attributes:

Name	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**				

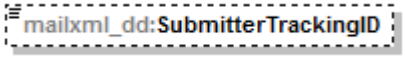
element **DataQualityVerificationReportQueryRequest/SubmittingSoftware**

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	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	isRef 0 minOcc 0 maxOcc 1 content simple

facets

Kind	Value	annotation
minLength	1	
maxLength	20	
whiteSpace	preserve	

element **DataQualityVerificationReportQueryRequest/UserLicenseCode**

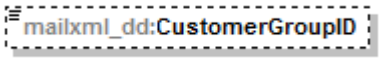
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd

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

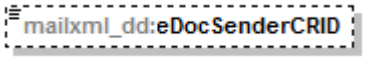
element **DataQualityVerificationReportQueryRequest/CustomerGroupID**

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	
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 **DataQualityVerificationReportQueryRequest/VerificationErrorType**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	**mailxml_dd:verificationErrorTypeType**
properties	isRef 0 minOcc 1 maxOcc unbounded 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 enumeration EntryFacilityVerification enumeration DefaultTrayBarcodeError enumeration AllErrors enumeration NoErrors

element **DataQualityVerificationReportQueryRequest/VerificationWarningType**

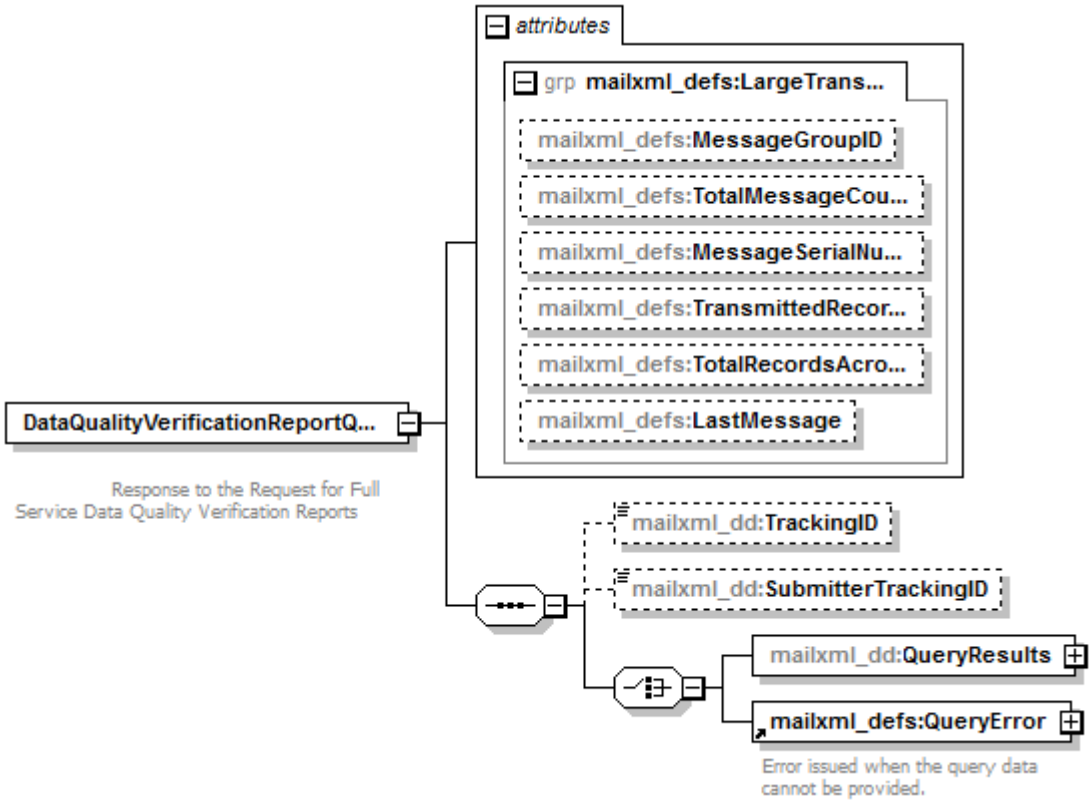
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd

type	**mailxml_dd:verificationWarningTypeType**
properties	isRef 0 minOcc 1 maxOcc unbounded content simple
facets	Kind Value 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	
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 **DataQualityVerificationReportQueryResponse**

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

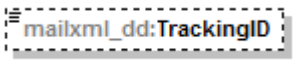
Name	Type	Use	Default	Fixed	annotation
mailxml_defs:MessageGroupID	**mailxml_base:s20**	optional			
mailxml_defs:TotalMessageCount	**xs:positiveInteger**	optional			
mailxml_defs:MessageSerialNumber	**xs:positiveInteger**	optional			
mailxml_defs:TransmittedRecordCount	**xs:positiveInteger**	optional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

annotation

documentation

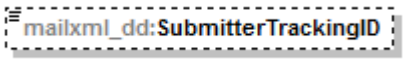
Response to the Request for Full Service Data Quality Verification Reports

element **DataQualityVerificationReportQueryResponse/TrackingID**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	**mailxml_base:s20**
properties	isRef 0 minOcc 0

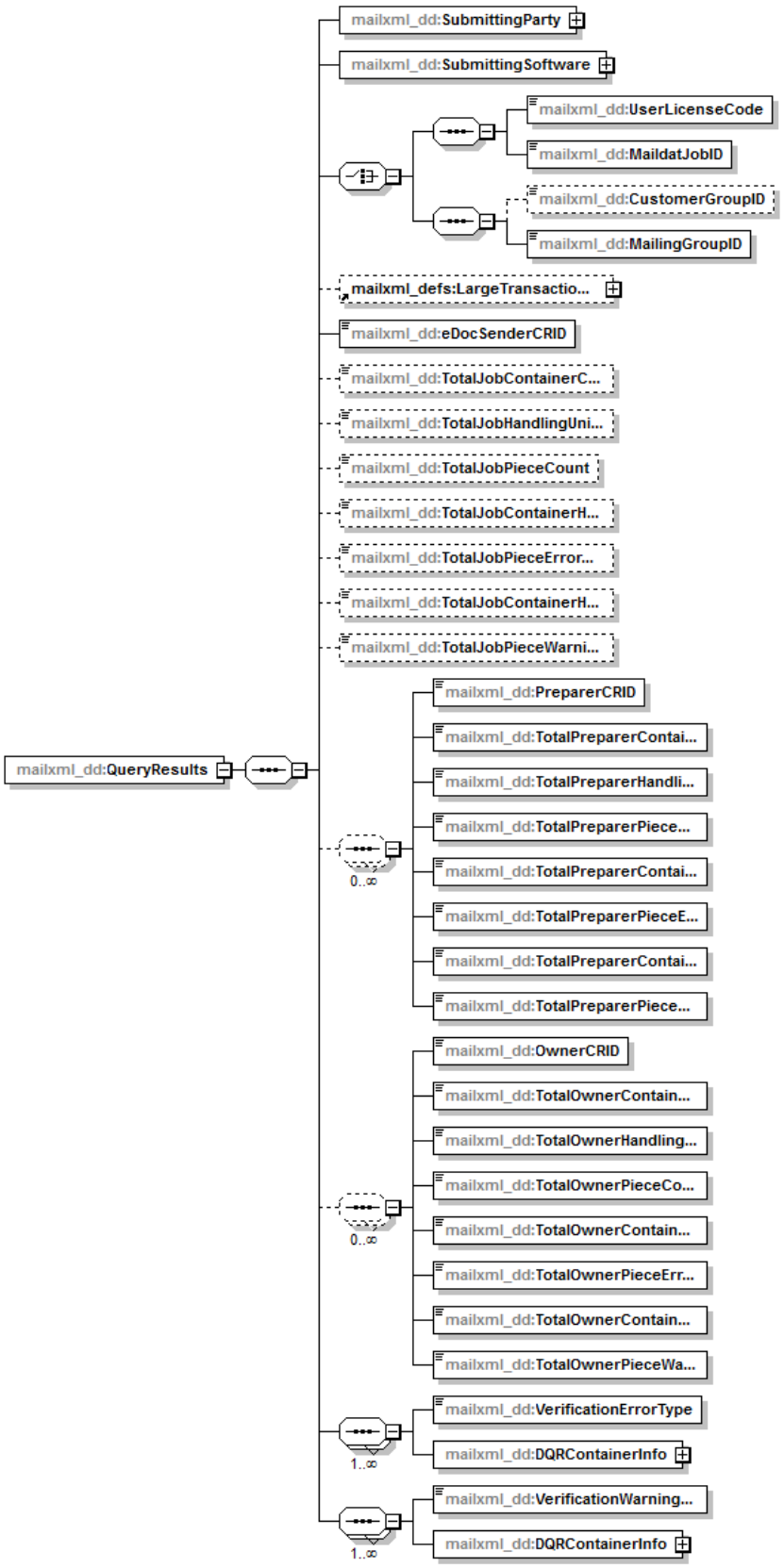
	maxOcc 1 content simple
facets	Kind Value annotation minLength 1 maxLength 20 whiteSpace preserve

element **DataQualityVerificationReportQueryResponse/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

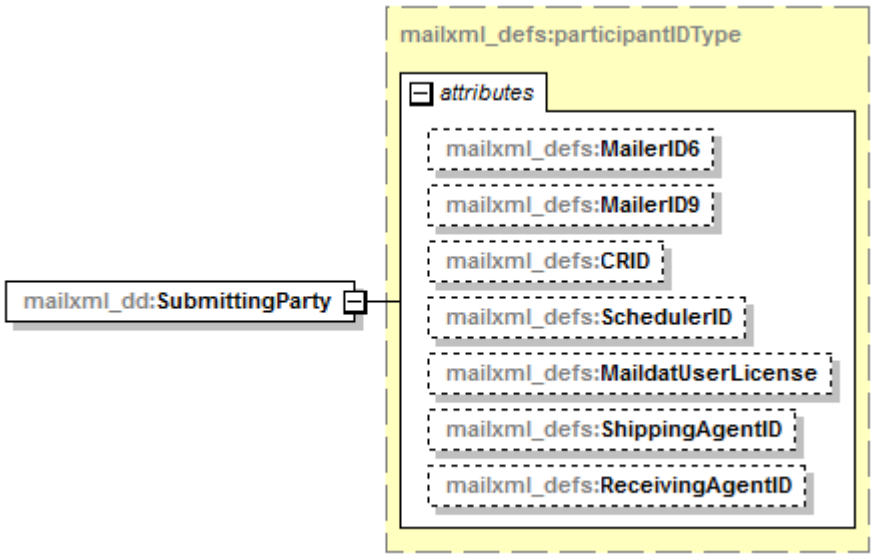
element **DataQualityVerificationReportQueryResponse/QueryResults**

diagram


mailxml_dd:QueryResults
mailxml_dd:SubmittingParty
mailxml_dd:SubmittingSoftware
mailxml_dd:UserLicenseCode
mailxml_dd:MaildatJobID
mailxml_dd:CustomerGroupID
mailxml_dd:MailingGroupID
mailxml_defs:LargeTransactio...
mailxml_dd:eDocSenderCRID
mailxml_dd:TotalJobContainerC...
mailxml_dd:TotalJobHandlingUni...
mailxml_dd:TotalJobPieceCount
mailxml_dd:TotalJobContainerH...
mailxml_dd:TotalJobPieceError...
mailxml_dd:TotalJobContainerH...
mailxml_dd:TotalJobPieceWarni...
mailxml_dd:PreparerCRID
mailxml_dd:TotalPreparerContai...
mailxml_dd:TotalPreparerHandli...
mailxml_dd:TotalPreparerPiece...
mailxml_dd:TotalPreparerContai...
mailxml_dd:TotalPreparerPieceE...
mailxml_dd:TotalPreparerContai...
mailxml_dd:TotalPreparerPiece...
0..∞
mailxml_dd:OwnerCRID
mailxml_dd:TotalOwnerContain...
mailxml_dd:TotalOwnerHandling...
mailxml_dd:TotalOwnerPieceCo...
mailxml_dd:TotalOwnerContain...
mailxml_dd:TotalOwnerPieceErr...
mailxml_dd:TotalOwnerContain...
mailxml_dd:TotalOwnerPieceWa...
0..∞
mailxml_dd:VerificationErrorType
mailxml_dd:DQRContainerInfo
1..∞
mailxml_dd:VerificationWarning...
mailxml_dd:DQRContainerInfo
1..∞

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**

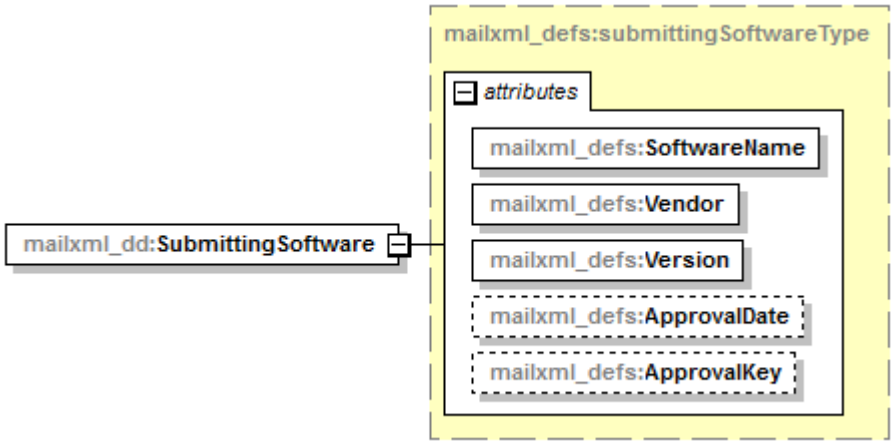
element **DataQualityVerificationReportQueryResponse/QueryResults/SubmittingParty**

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

attributes

Name	Type	Use	Default	Fixed	annotation
mailxml_defs:MailerID6	**mailxml_base:mailerID6Type**				
mailxml_defs:MailerID9	**mailxml_base:mailerID9Type**				
mailxml_defs:CRID	**mailxml_base:CRIDType**				
mailxml_defs:SchedulerID	**mailxml_base:s12**				
mailxml_defs:MaildatUserLicense	**mailxml_base:userLicenseCodeType**				
mailxml_defs:ShippingAgentID	**mailxml_base:s12**				
mailxml_defs:ReceivingAgentID	**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	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 **DataQualityVerificationReportQueryResponse/QueryResults/UserLicenseCode**

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

facets

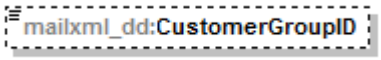
Kind	Value	annotation
minLength	1	
maxLength	4	
whiteSpace	preserve	

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 Value annotation minLength 1 maxLength 8 whiteSpace preserve

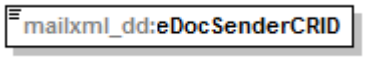
element **DataQualityVerificationReportQueryResponse/QueryResults/CustomerGroupID**

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

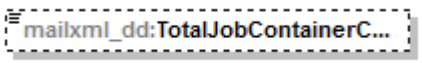
element **DataQualityVerificationReportQueryResponse/QueryResults/MailingGroupID**

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

element **DataQualityVerificationReportQueryResponse/QueryResults/eDocSenderCRID**

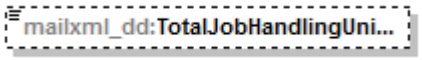
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	**mailxml_base:CRIDType**
properties	isRef 0 content simple
facets	Kind Value annotation minLength 1 maxLength 15 pattern ([0-9])*

element **DataQualityVerificationReportQueryResponse/QueryResults/TotalJobContainerCount**

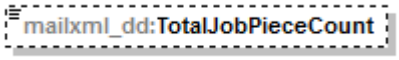
diagram	

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

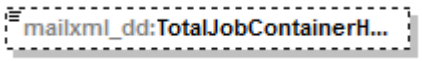
element **DataQualityVerificationReportQueryResponse/QueryResults/TotalJobHandlingUnitCount**

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

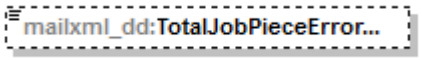
element **DataQualityVerificationReportQueryResponse/QueryResults/TotalJobPieceCount**

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**

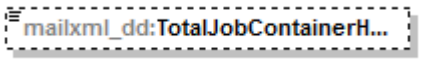
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	**xs:nonNegativeInteger**
properties	isRef 0 minOcc 0 maxOcc 1 content simple

element **DataQualityVerificationReportQueryResponse/QueryResults/TotalJobPieceErrorCount**

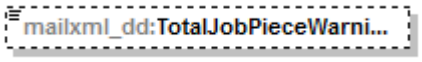
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	**xs:nonNegativeInteger**
properties	isRef 0 minOcc 0

	maxOcc 1 content simple

element **DataQualityVerificationReportQueryResponse/QueryResults/TotalJobContainerHUWarningCount**

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

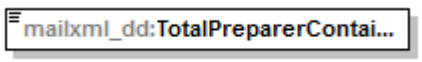
element **DataQualityVerificationReportQueryResponse/QueryResults/TotalJobPieceWarningCount**

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

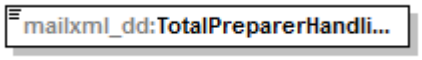
element **DataQualityVerificationReportQueryResponse/QueryResults/PreparerCRID**

diagram	
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])*

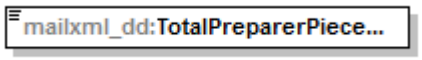
element **DataQualityVerificationReportQueryResponse/QueryResults/TotalPreparerContainerCount**

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

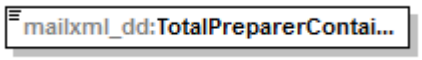
element **DataQualityVerificationReportQueryResponse/QueryResults/TotalPreparerHandlingUnitCount**

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

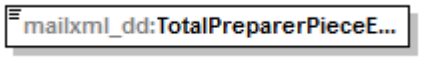
element **DataQualityVerificationReportQueryResponse/QueryResults/TotalPreparerPieceCount**

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

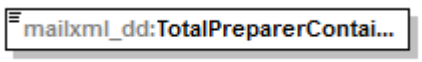
element **DataQualityVerificationReportQueryResponse/QueryResults/TotalPreparerContainerHUErrorCount**

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

element **DataQualityVerificationReportQueryResponse/QueryResults/TotalPreparerPieceErrorCount**

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

element **DataQualityVerificationReportQueryResponse/QueryResults/TotalPreparerContainerHUWarningCount**

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

type	**xs:nonNegativeInteger**
properties	isRef 0 content simple

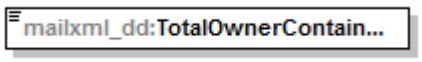
element **DataQualityVerificationReportQueryResponse/QueryResults/TotalPreparerPieceWarningCount**

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

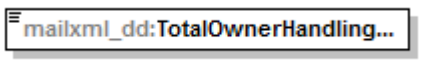
element **DataQualityVerificationReportQueryResponse/QueryResults/OwnerCRID**

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])*

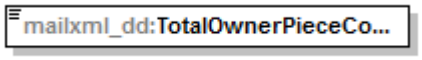
element **DataQualityVerificationReportQueryResponse/QueryResults/TotalOwnerContainerCount**

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

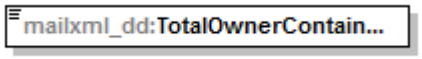
element **DataQualityVerificationReportQueryResponse/QueryResults/TotalOwnerHandlingUnitCount**

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

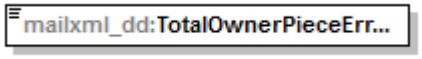
element **DataQualityVerificationReportQueryResponse/QueryResults/TotalOwnerPieceCount**

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

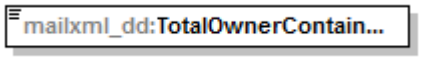
element **DataQualityVerificationReportQueryResponse/QueryResults/TotalOwnerContainerHUErrorCount**

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

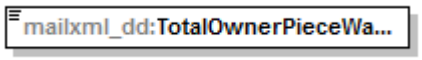
element **DataQualityVerificationReportQueryResponse/QueryResults/TotalOwnerPieceErrorCount**

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

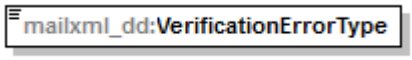
element **DataQualityVerificationReportQueryResponse/QueryResults/TotalOwnerContainerHUWarningCount**

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

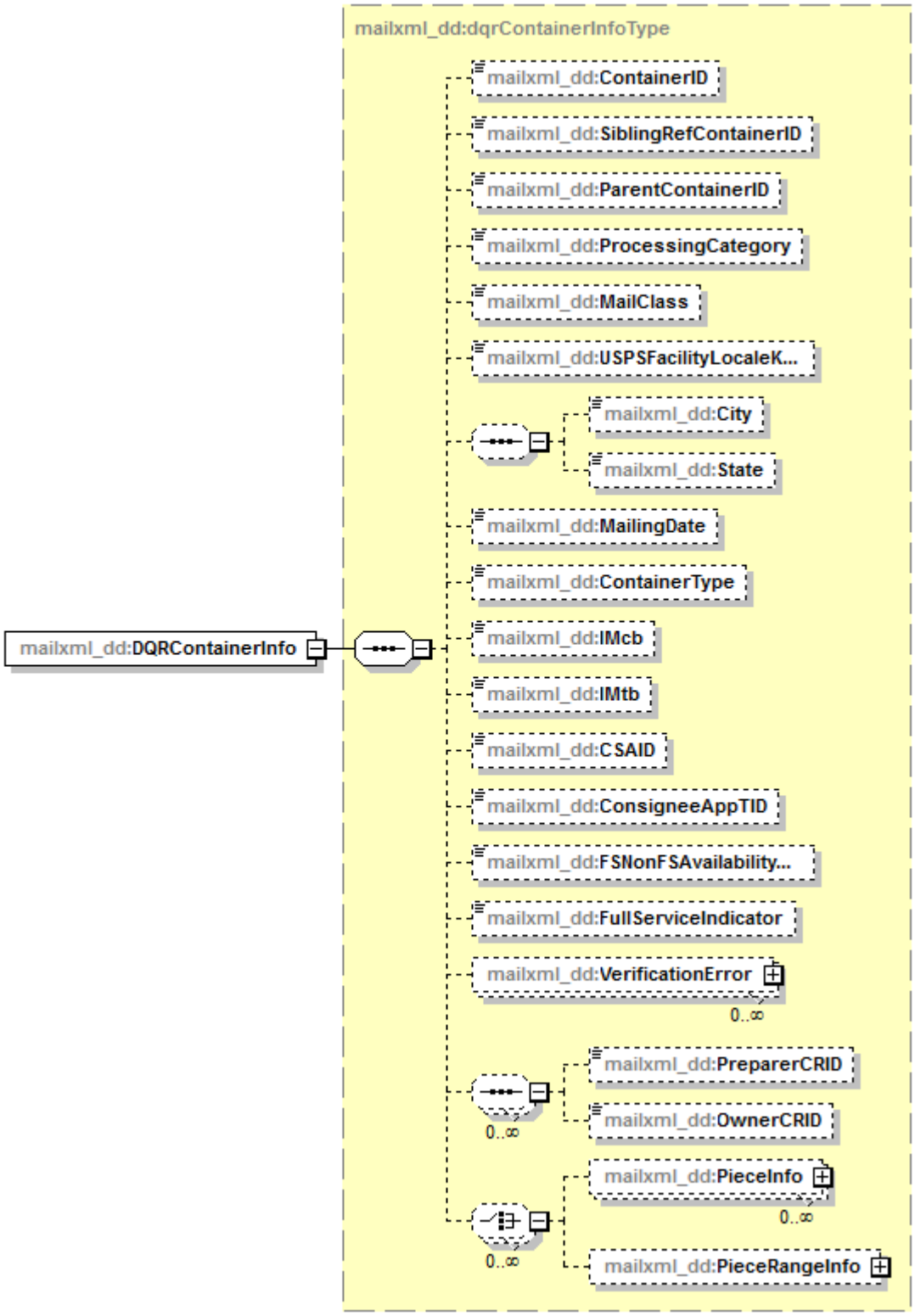
element **DataQualityVerificationReportQueryResponse/QueryResults/TotalOwnerPieceWarningCount**

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

element **DataQualityVerificationReportQueryResponse/QueryResults/VerificationErrorType**

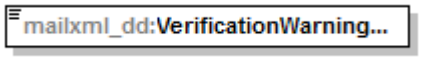
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	**mailxml_dd:verificationErrorTypeType**
properties	isRef 0 content simple
facets	Kind / Value / annotation enumeration CSAVerification enumeration ContainerBarcodeVerification enumeration HandlingUnitBarcodeVerification enumeration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

element **DataQualityVerificationReportQueryResponse/QueryResults/DQRContainerInfo**

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

type	**mailxml_dd:dqrContainerInfoType**
properties	isRef 0 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**

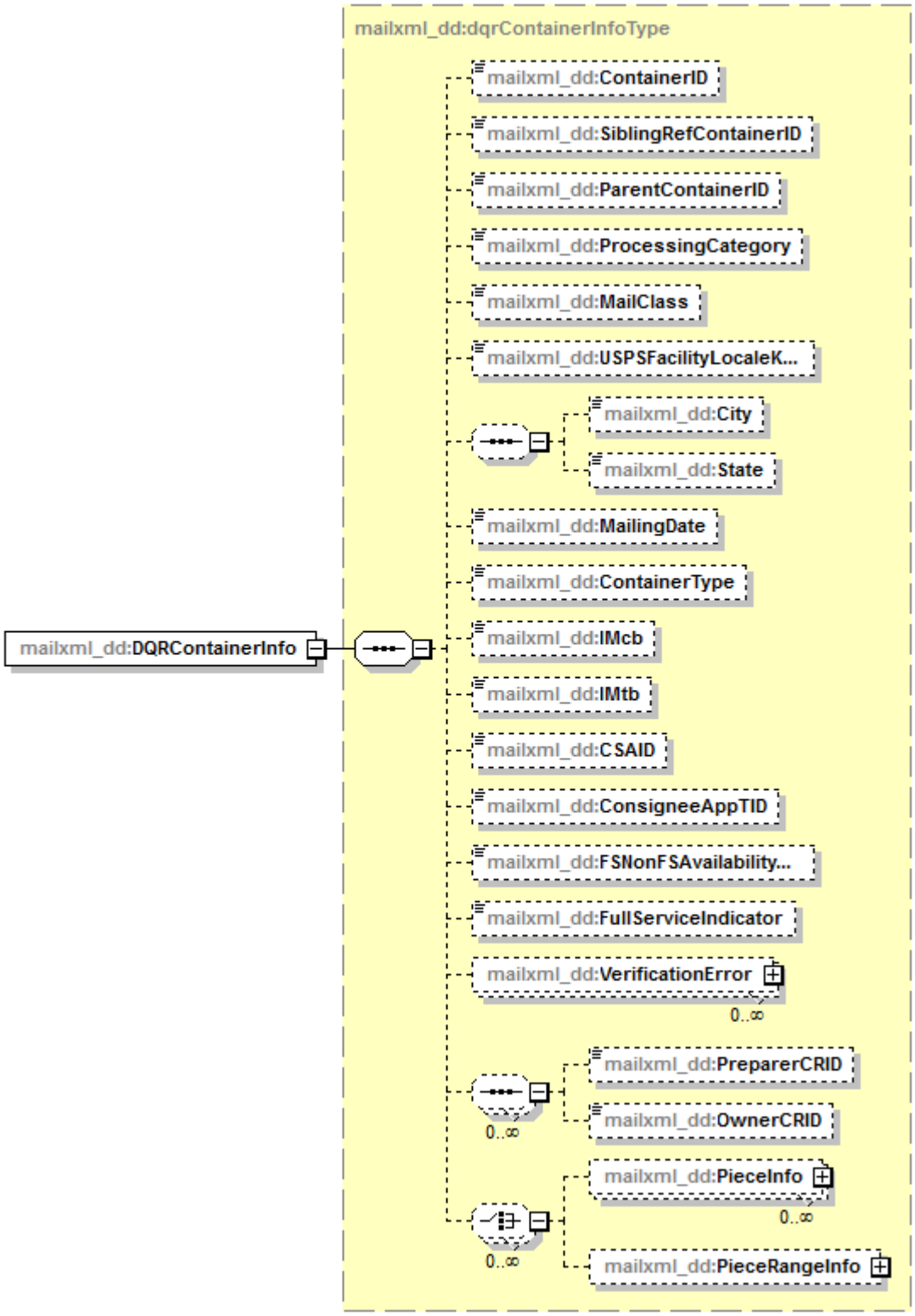
element **DataQualityVerificationReportQueryResponse/QueryResults/VerificationWarningType**

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

facets

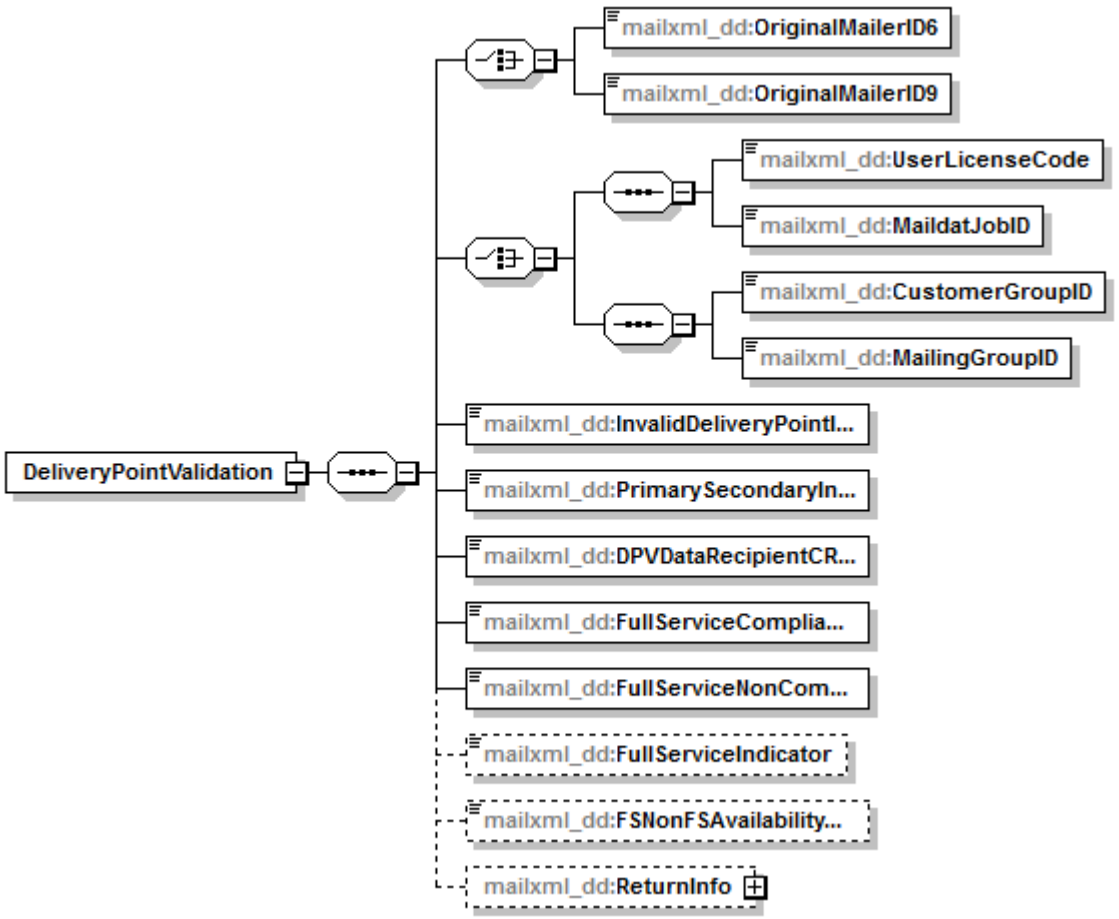
Kind	Value	annotation
enumeration	CSAVerification	
enumeration	ContainerBarcodeVerification	
enumeration	HandlingUnitBarcodeVerification	
enumeration	PieceBarcodeVerification	
enumeration	ByForConflictVerification	
enumeration	ServiceTypeVerification	
enumeration	AppointmentVerification	
enumeration	MailerIDVerification	
enumeration	DeliveryPointVerification	
enumeration	ServicePerformanceVerification	
enumeration	EntryFacilityVerification	
enumeration	DefaultTrayBarcodeError	
enumeration	AllWarnings	
enumeration	NoWarnings	

element **DataQualityVerificationReportQueryResponse/QueryResults/DQRContainerInfo**

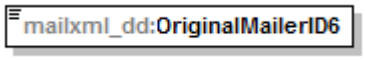
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd

type	mailxml_dd:dqrContainerInfoType
properties	isRef 0 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 **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	
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	
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}

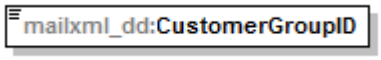
element **DeliveryPointValidation/UserLicenseCode**

diagram	
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	
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

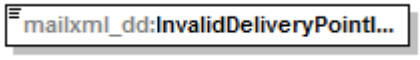
element **DeliveryPointValidation/CustomerGroupID**

diagram	
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

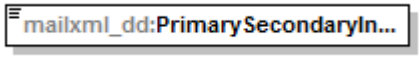
element **DeliveryPointValidation/MailingGroupID**

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

element **DeliveryPointValidation/InvalidDeliveryPointIMB**

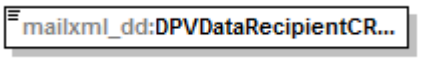
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	**mailxml_base:iMBType**
properties	isRef 0 content simple
facets	Kind Value annotation minLength 20 maxLength 34 pattern ([0-9])+

element **DeliveryPointValidation/PrimarySecondaryIndicator**

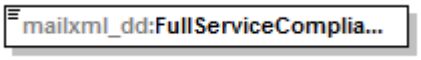
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	**mailxml_dd:primarySecondaryIndicatorType**
properties	isRef 0 content simple
facets	Kind Value annotation enumeration P

	enumeration S

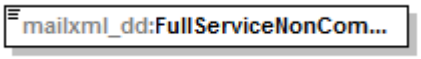
element **DeliveryPointValidation/DPVDataRecipientCRID**

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**

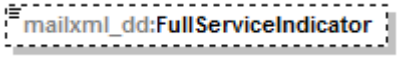
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	**mailxml_defs:fullServiceComplianceIndicatorType**
properties	isRef 0 content simple
facets	Kind Value annotation enumeration Yes enumeration No

element **DeliveryPointValidation/FullServiceNonComplianceReasonCode**

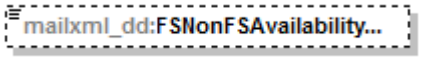
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	**mailxml_defs:reasonCodeType**
properties	isRef 0 content simple
facets	Kind Value annotation enumeration A enumeration B enumeration D enumeration E enumeration I enumeration L enumeration M enumeration N enumeration P enumeration Q

	enumeration R enumeration S enumeration U enumeration V enumeration X

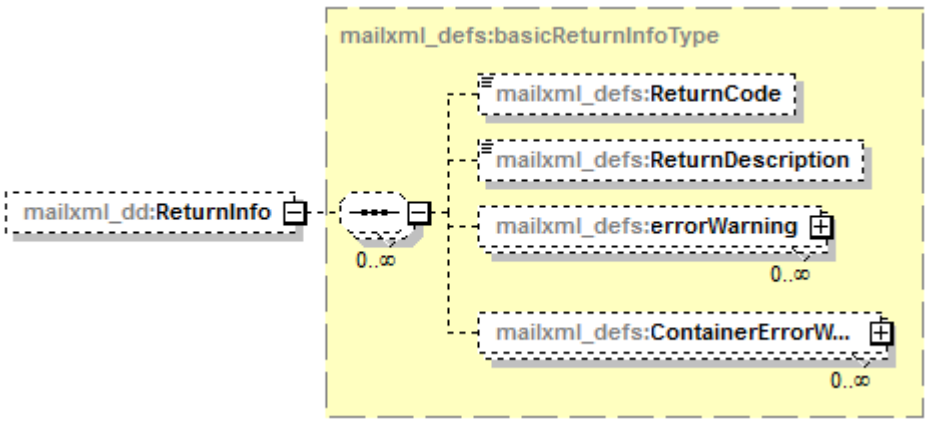
element **DeliveryPointValidation/FullServiceIndicator**

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**

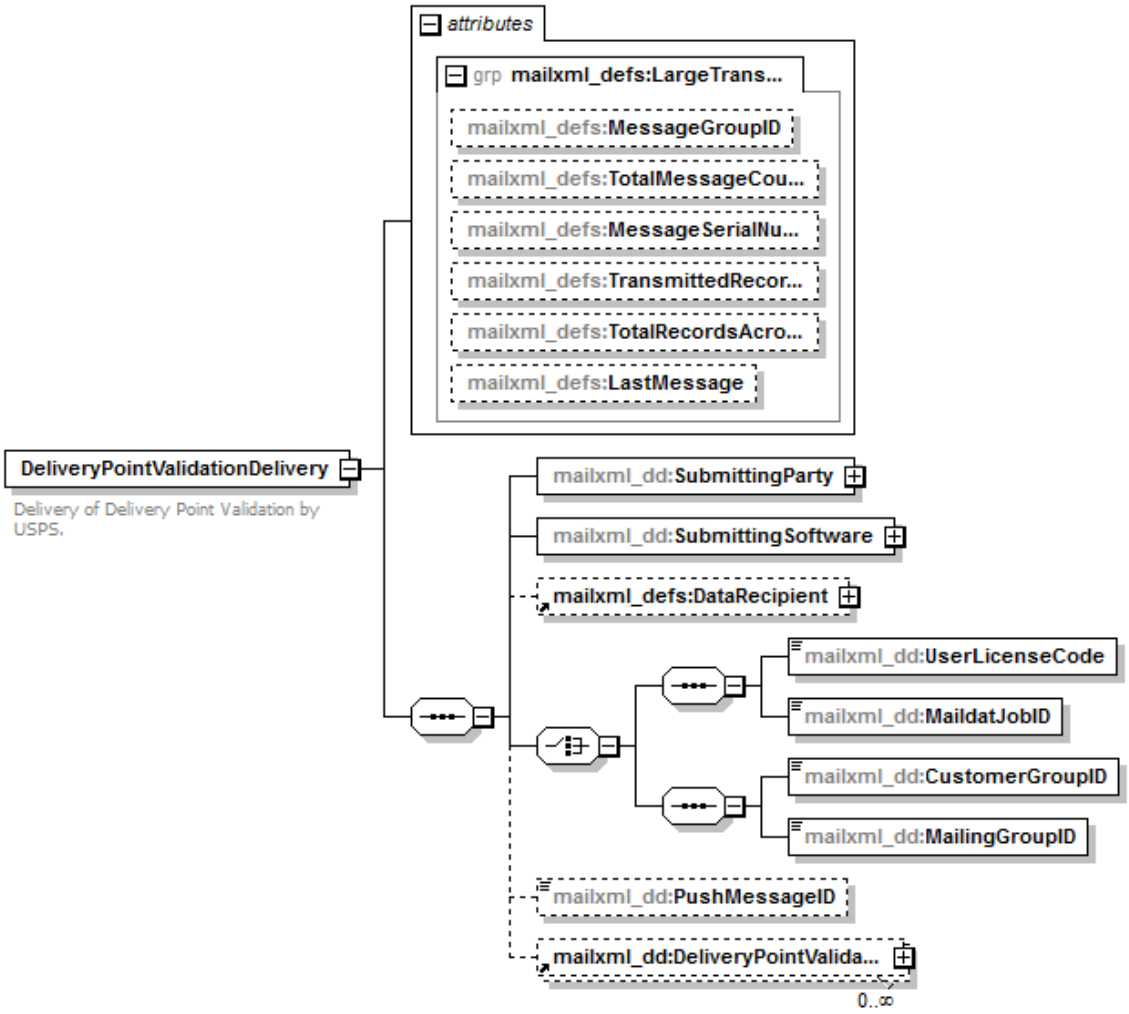
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	**xs:date**
properties	isRef 0 minOcc 0 maxOcc 1 content simple

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**

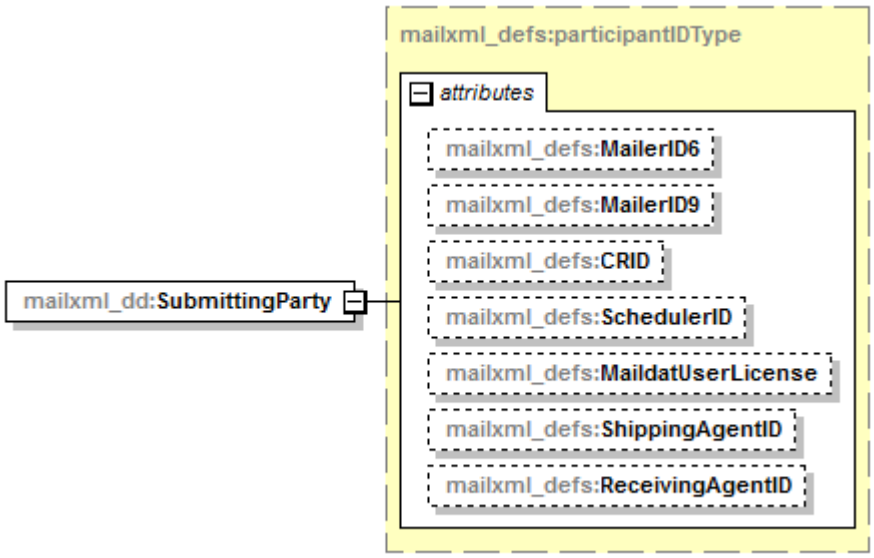
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
properties	content complex
children	**mailxml_dd:SubmittingParty mailxml_dd:SubmittingSoftware mailxml_defs:DataRecipient mailxml_dd:UserLicenseCode mailxml_dd:MaildatJobID mailxml_dd:CustomerGroupID mailxml_dd:MailingGroupID mailxml_dd:PushMessageID mailxml_dd:DeliveryPointValidation**

attributes

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.			

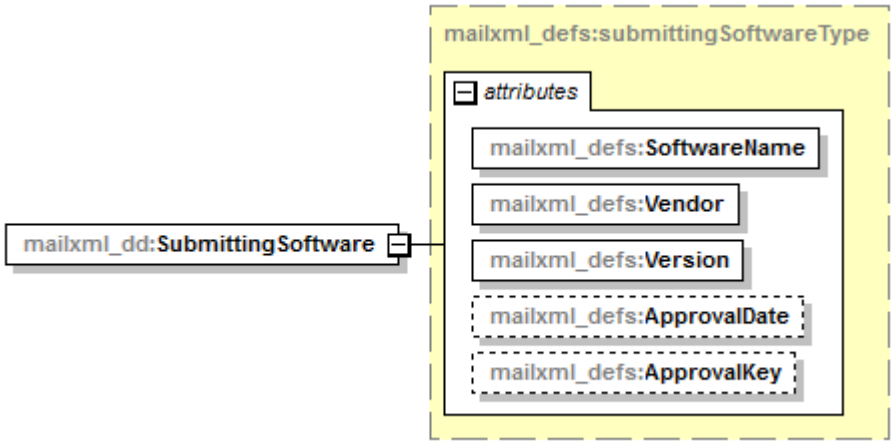
element **DeliveryPointValidationDelivery/SubmittingParty**

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

attributes

Name	Type	Use	Default	Fixed	annotation
mailxml_defs:MailerID6	**mailxml_base:mailerID6Type**				
mailxml_defs:MailerID9	**mailxml_base:mailerID9Type**				
mailxml_defs:CRID	**mailxml_base:CRIDType**				
mailxml_defs:SchedulerID	**mailxml_base:s12**				
mailxml_defs:MaildatUserLicense	**mailxml_base:userLicenseCodeType**				
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 Value annotation minLength 1 maxLength 8 whiteSpace preserve

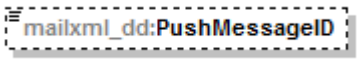
element **DeliveryPointValidationDelivery/CustomerGroupID**

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

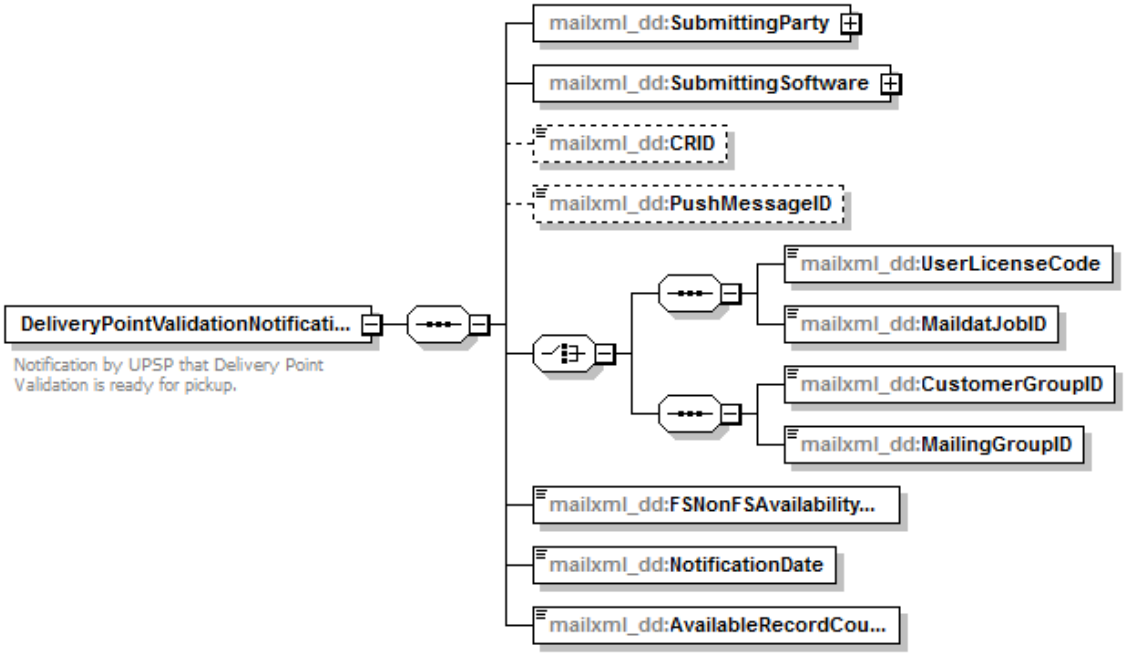
element **DeliveryPointValidationDelivery/MailingGroupID**

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

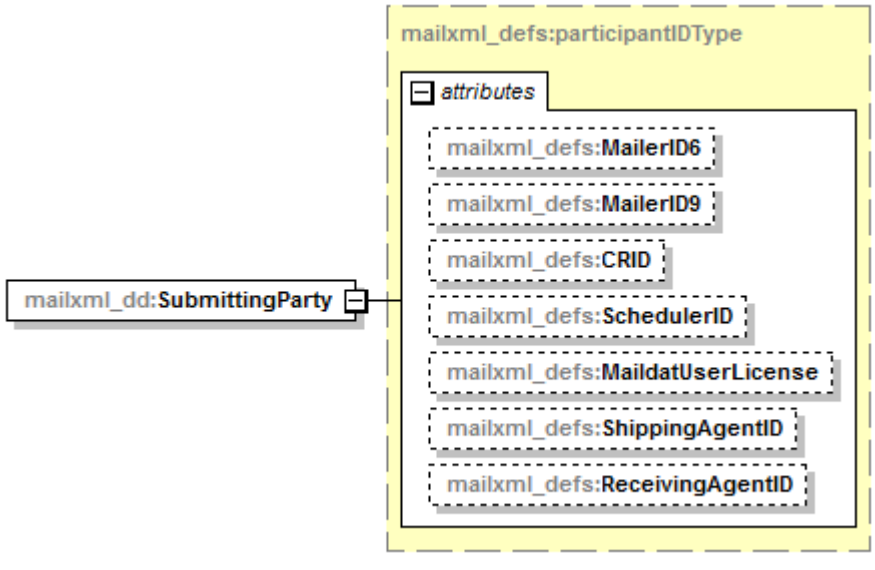
element **DeliveryPointValidationDelivery/PushMessageID**

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 Value annotation minLength 1 maxLength 25 whiteSpace preserve

element **DeliveryPointValidationNotification**

diagram	
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 UPSP that Delivery Point Validation is ready for pickup.

element **DeliveryPointValidationNotification/SubmittingParty**

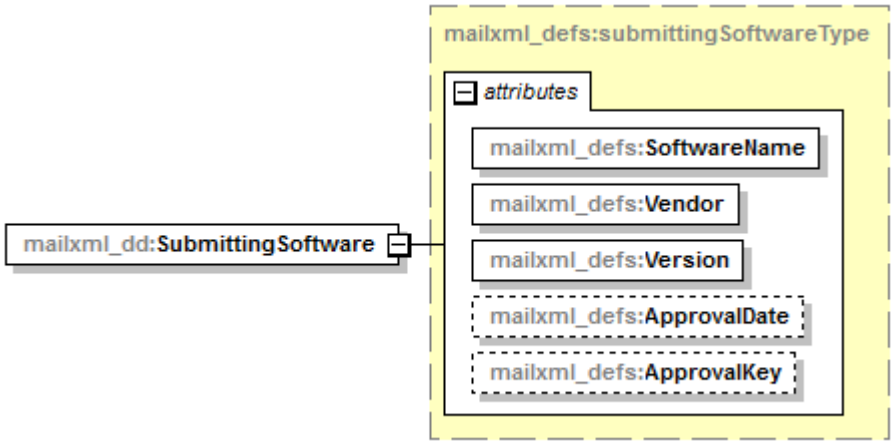
diagram	

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

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

element **DeliveryPointValidationNotification/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**				

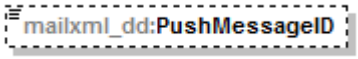
element **DeliveryPointValidationNotification/CRID**

diagram

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	isRef 0 content simple
facets	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	isRef 0 content simple

element **DeliveryPointValidationNotification/FSNonFSAvailabilityDate**

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

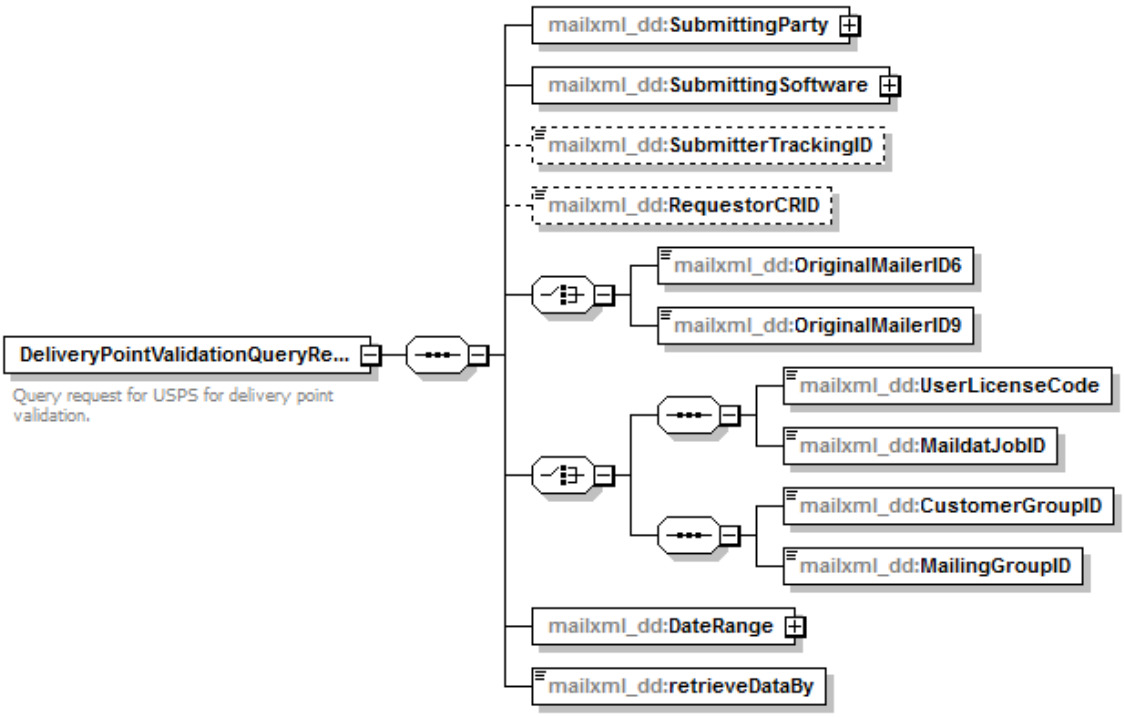
element **DeliveryPointValidationNotification/NotificationDate**

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

element **DeliveryPointValidationNotification/AvailableRecordCount**

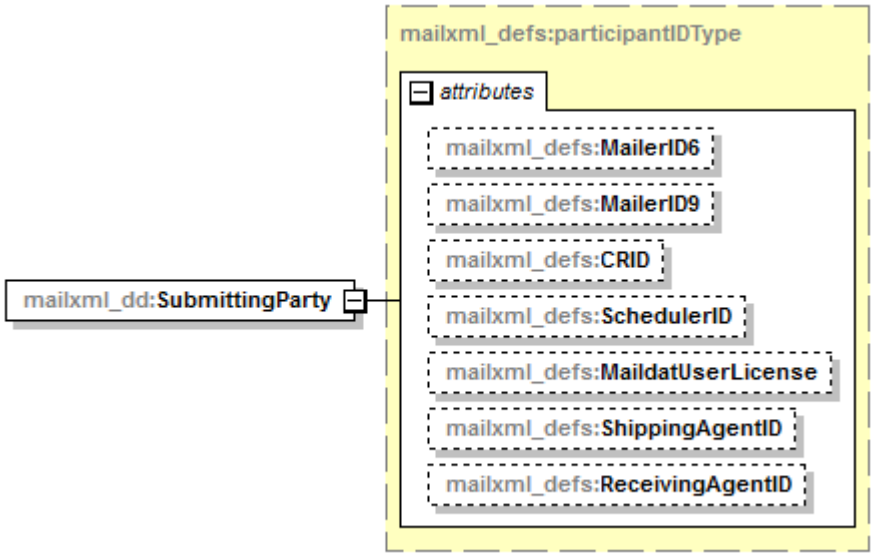
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	**xs:nonNegativeInteger**
properties	isRef 0 content simple

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



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

type: **mailxml_defs:participantIDType**

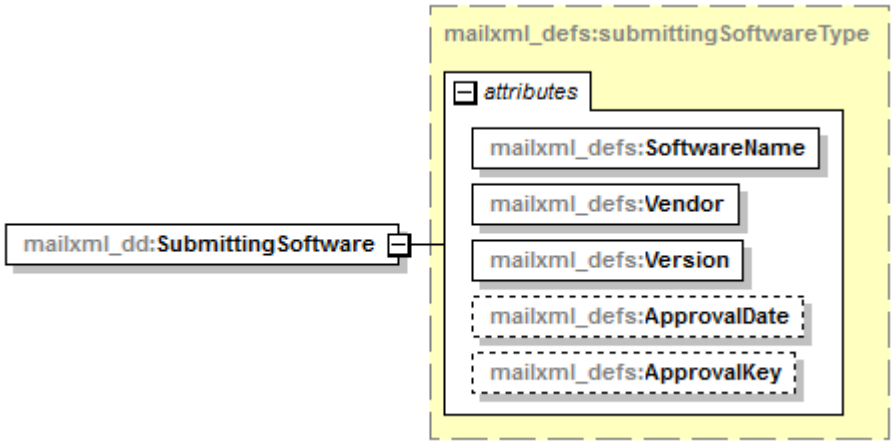
properties:
isRef 0
content complex

attributes

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

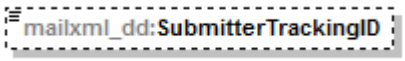
element **DeliveryPointValidationQueryRequest/SubmittingSoftware**

diagram

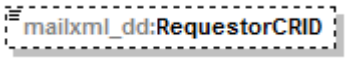


namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	**mailxml_defs:submittingSoftwareType**
properties	isRef 0 content complex
attributes	Name / Type / Use / Default / Fixed / annotation mailxml_defs:SoftwareName **xs:string** required mailxml_defs:Vendor **xs:string** required mailxml_defs:Version **xs:string** required mailxml_defs:ApprovalDate **xs:date** mailxml_defs:ApprovalKey **xs:string**

element **DeliveryPointValidationQueryRequest/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 **DeliveryPointValidationQueryRequest/RequestorCRID**

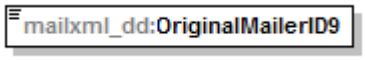
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	**mailxml_base:CRIDType**
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind / Value / annotation minLength 1 maxLength 15 pattern ([0-9])*

element **DeliveryPointValidationQueryRequest/OriginalMailerID6**

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}

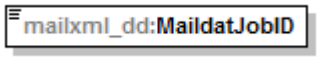
element **DeliveryPointValidationQueryRequest/OriginalMailerID9**

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**

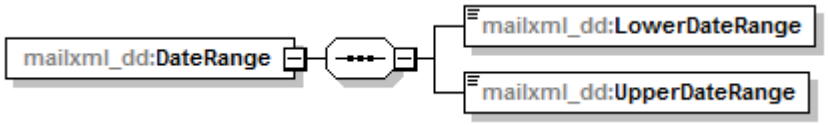
diagram	

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

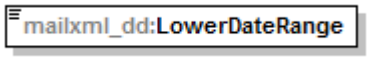
element **DeliveryPointValidationQueryRequest/MailingGroupID**

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

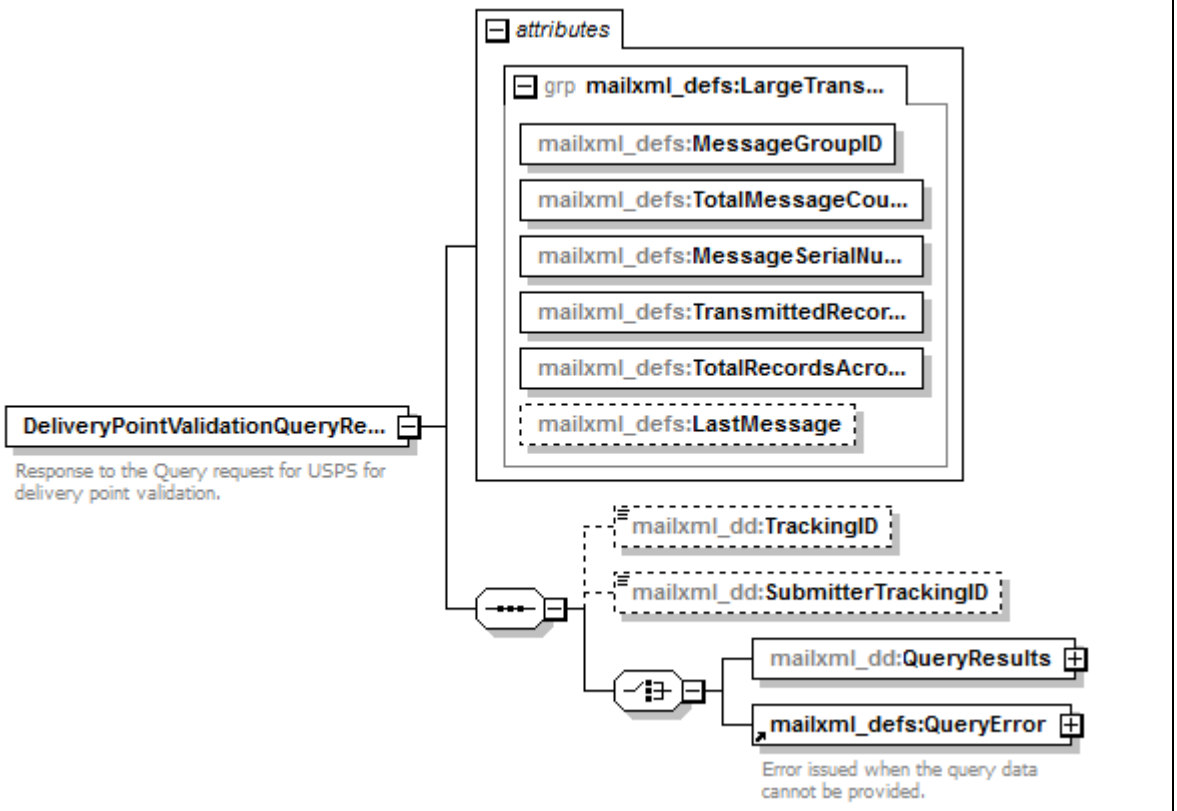
element **DeliveryPointValidationQueryRequest/DateRange/UpperDateRange**

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**

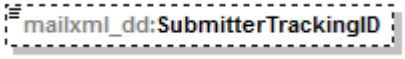
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
properties	content complex
children	**mailxml_dd:TrackingID mailxml_dd:SubmitterTrackingID mailxml_dd:QueryResults mailxml_defs:QueryError**
attributes	Name / Type / Use / Default / Fixed / annotation mailxml_defs:MessageGroupID **mailxml_base:s20** 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 USPS for delivery point validation.			

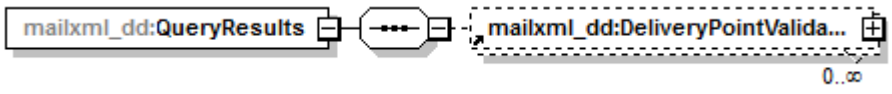
element **DeliveryPointValidationQueryResponse/TrackingID**

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

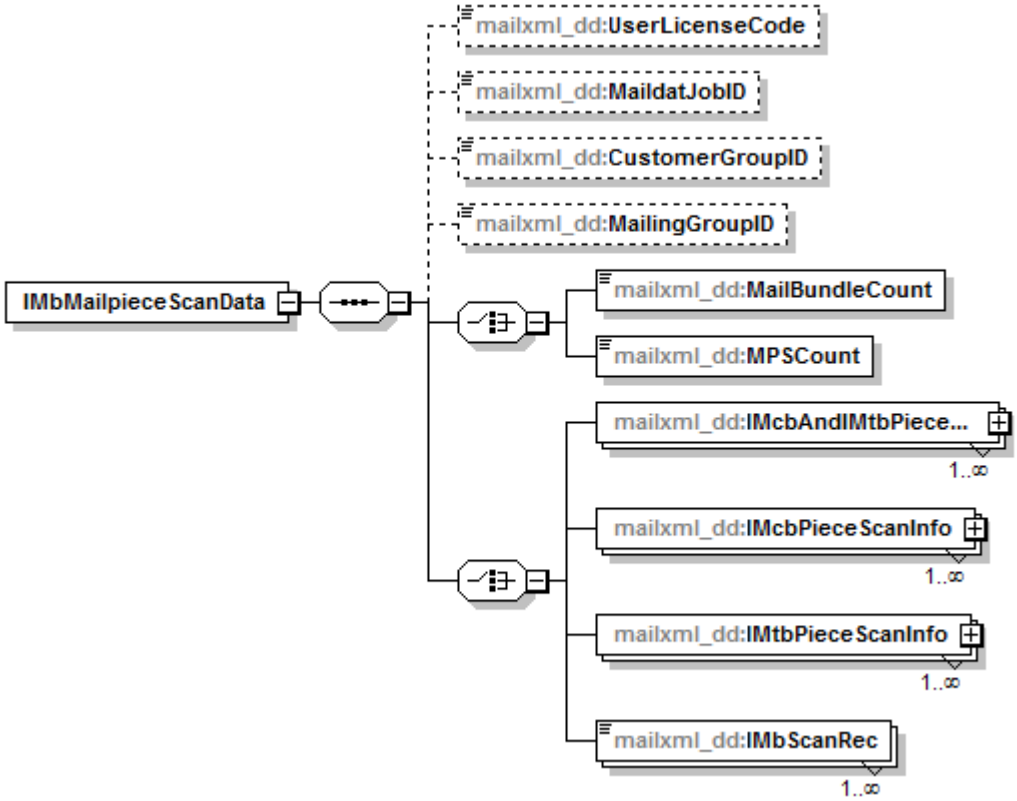
element **DeliveryPointValidationQueryResponse/SubmitterTrackingID**

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

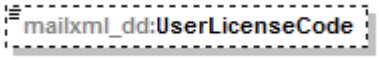
element **DeliveryPointValidationQueryResponse/QueryResults**

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

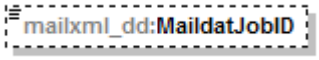
element **IMbMailpieceScanData**

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:MailBundleCount mailxml_dd:MPSCount mailxml_dd:IMcbAndIMtbPieceScanInfo mailxml_dd:IMcbPieceScanInfo mailxml_dd:IMtbPieceScanInfo mailxml_dd:IMbScanRec

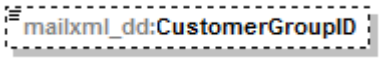
element **IMbMailpieceScanData/UserLicenseCode**

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

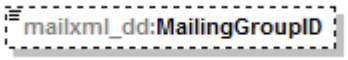
element **IMbMailpieceScanData/MaildatJobID**

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 **IMbMailpieceScanData/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 **IMbMailpieceScanData/MailingGroupID**

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

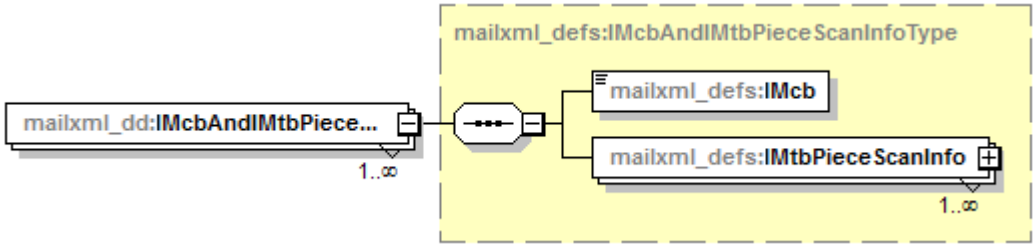
element **IMbMailpieceScanData/MailBundleCount**

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

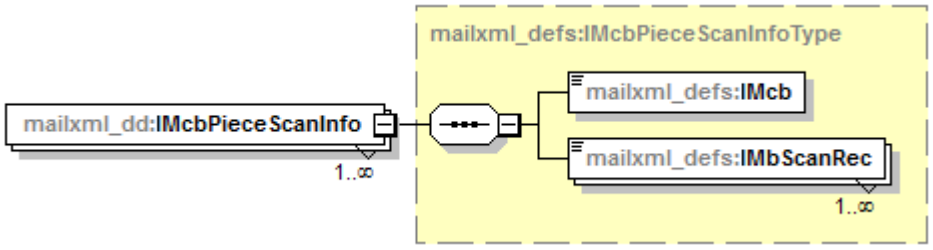
element **IMbMailpieceScanData/MPSCount**

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

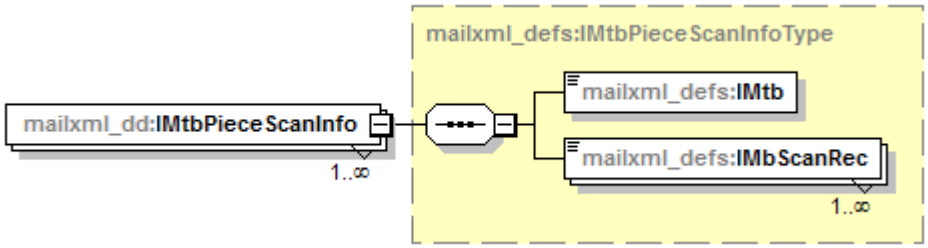
element **IMbMailpieceScanData/IMcbAndIMtbPieceScanInfo**

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

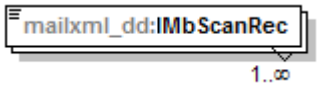
element **IMbMailpieceScanData/IMcbPieceScanInfo**

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

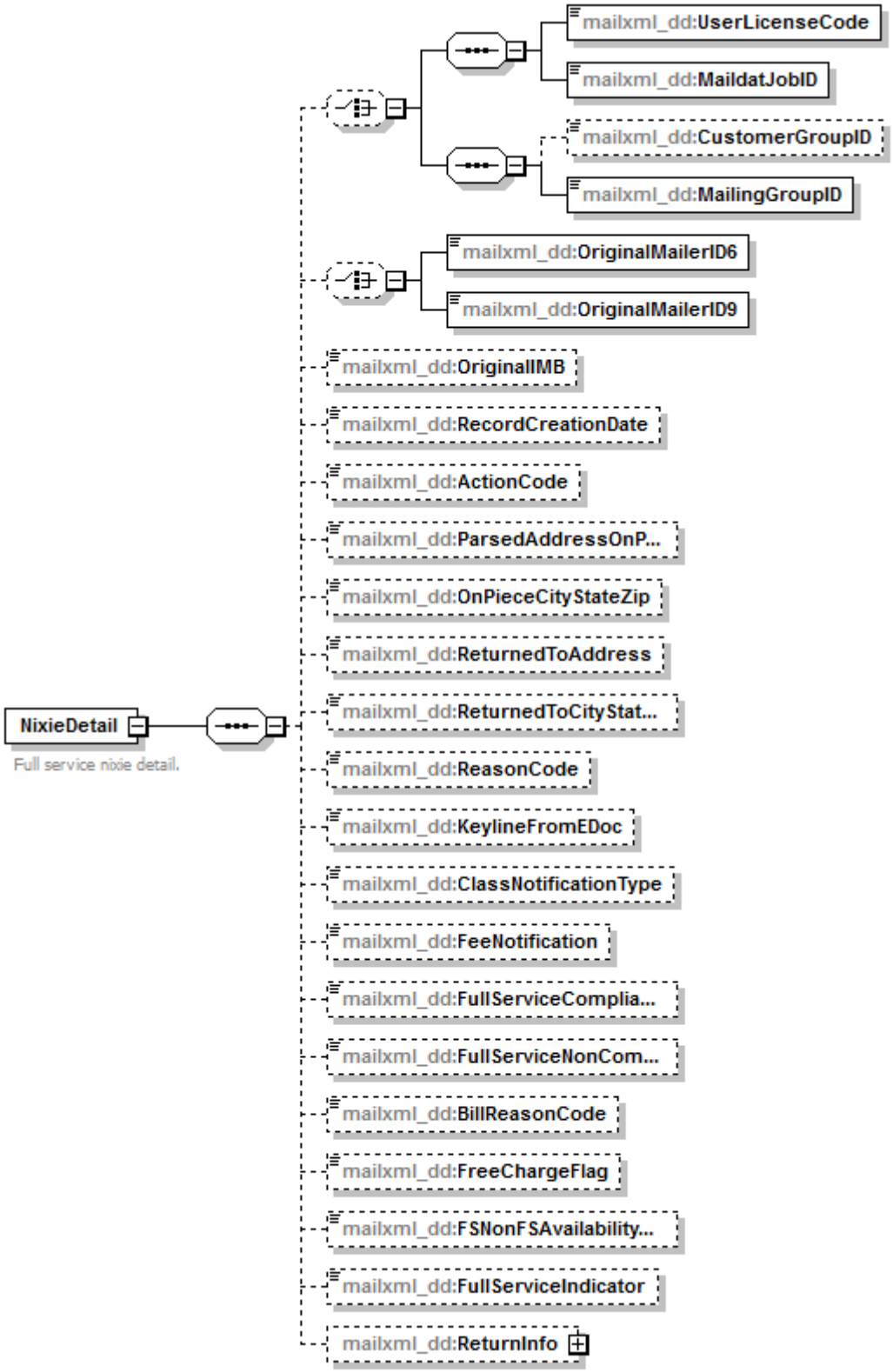
element **IMbMailpieceScanData/IMtbPieceScanInfo**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	**mailxml_defs:IMtbPieceScanInfoType**
properties	isRef 0 minOcc 1 maxOcc unbounded content complex
children	**mailxml_defs:IMtb mailxml_defs:IMbScanRec**

element **IMbMailpieceScanData/IMbScanRec**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	**mailxml_base:s500**
properties	isRef 0 minOcc 1 maxOcc unbounded content simple
facets	Kind Value annotation minLength 1 maxLength 500 whiteSpace preserve

element **NixieDetail**

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: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.

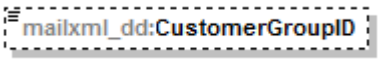
element **NixieDetail/UserLicenseCode**

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**

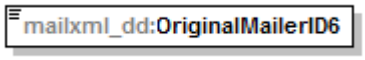
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	**mailxml_base:s25**
properties	isRef 0 minOcc 0 maxOcc 1 content simple

facets	Kind Value annotation minLength 1 maxLength 25 whiteSpace preserve

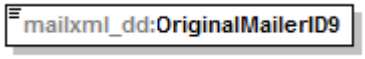
element **NixieDetail/MailingGroupID**

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

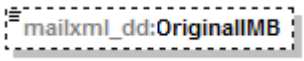
element **NixieDetail/OriginalMailerID6**

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 **NixieDetail/OriginalMailerID9**

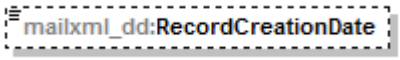
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	**mailxml_base:mailerID9Type**
properties	isRef 0 content simple
facets	Kind Value annotation pattern [0-9]{9}

element **NixieDetail/OriginalIMB**

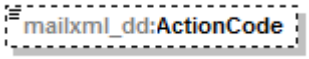
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	**mailxml_base:iMBType**
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation

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

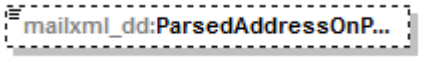
element **NixieDetail/RecordCreationDate**

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

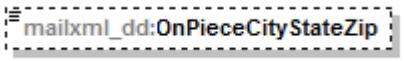
element **NixieDetail/ActionCode**

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**

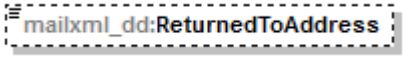
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	**xs:string**
properties	isRef 0 minOcc 0 maxOcc 1 content simple

element **NixieDetail/OnPieceCityStateZip**

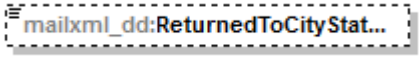
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd

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

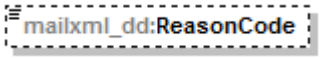
element **NixieDetail/ReturnedToAddress**

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

element **NixieDetail/ReturnedToCityStateZip**

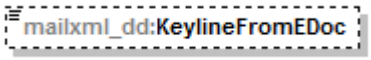
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	**xs:string**
properties	isRef 0 minOcc 0 maxOcc 1 content simple

element **NixieDetail/ReasonCode**

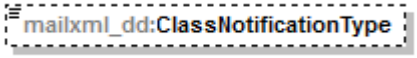
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	**mailxml_defs:reasonCodeType**
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation enumeration A enumeration B enumeration D enumeration E enumeration I enumeration L enumeration M enumeration N enumeration P

	enumeration Q enumeration R enumeration S enumeration U enumeration V enumeration X

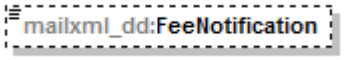
element **NixieDetail/KeylineFromEDoc**

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

element **NixieDetail/ClassNotificationType**

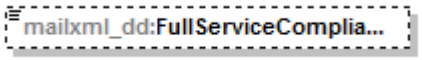
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	**mailxml_base:classNotificationType**
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation enumeration A enumeration B enumeration C enumeration D enumeration F enumeration E

element **NixieDetail/FeeNotification**

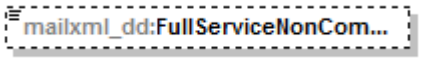
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	**mailxml_base:feeNotificationType**
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation enumeration E

	enumeration 1 enumeration 2 enumeration 3

element **NixieDetail/FullServiceComplianceIndicator**

diagram	
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

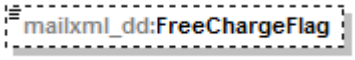
element **NixieDetail/FullServiceNonComplianceReasonCode**

diagram	
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

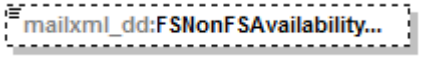
element **NixieDetail/BillReasonCode**

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

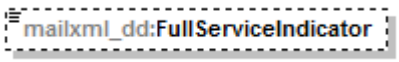
element **NixieDetail/FreeChargeFlag**

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 **NixieDetail/FSNonFSAvailabilityDate**

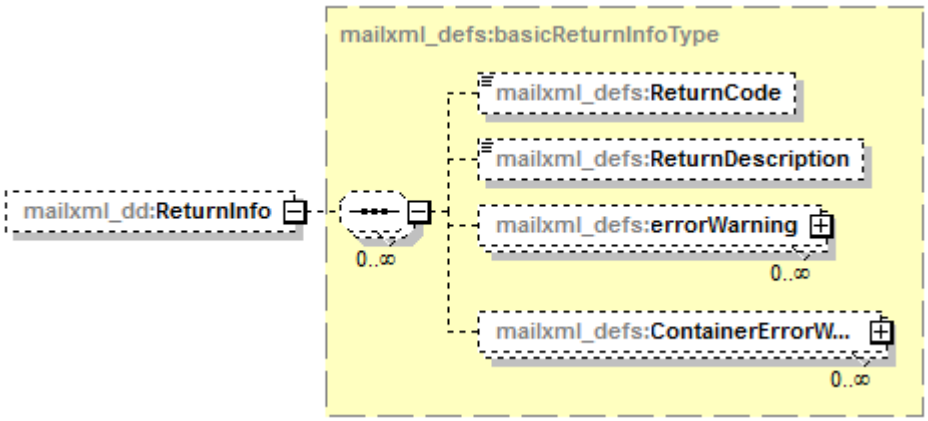
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	**xs:date**
properties	isRef 0 minOcc 0 maxOcc 1 content simple

element **NixieDetail/FullServiceIndicator**

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

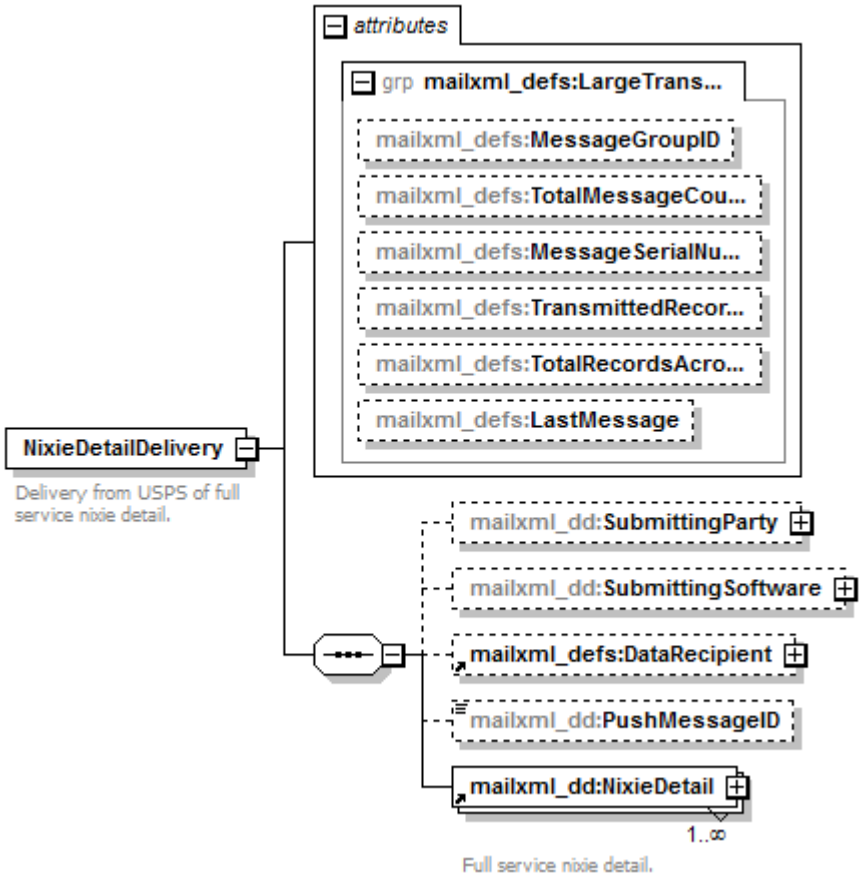
	maxOcc 1 content simple
facets	Kind Value annotation enumeration Yes enumeration No

element **NixieDetail/ReturnInfo**

diagram	
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

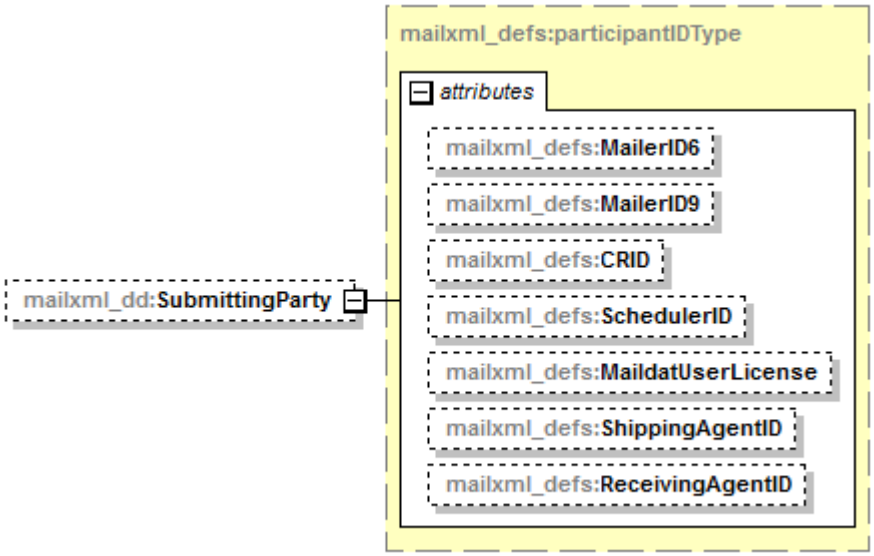
Name	Type	Use	Default	Fixed	annotation
mailxml_defs:MessageGroupID	**mailxml_base:s20**	optional			
mailxml_defs:TotalMessageCount	**xs:positiveInteger**	optional			
mailxml_defs:MessageSerialNumber	**xs:positiveInteger**	optional			
mailxml_defs:TransmittedRecordCount	**xs:positiveInteger**	optional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

annotation

documentation
Delivery from USPS of full service nixie detail.

element **NixieDetailDelivery/SubmittingParty**

diagram



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

type: **mailxml_defs:participantIDType**

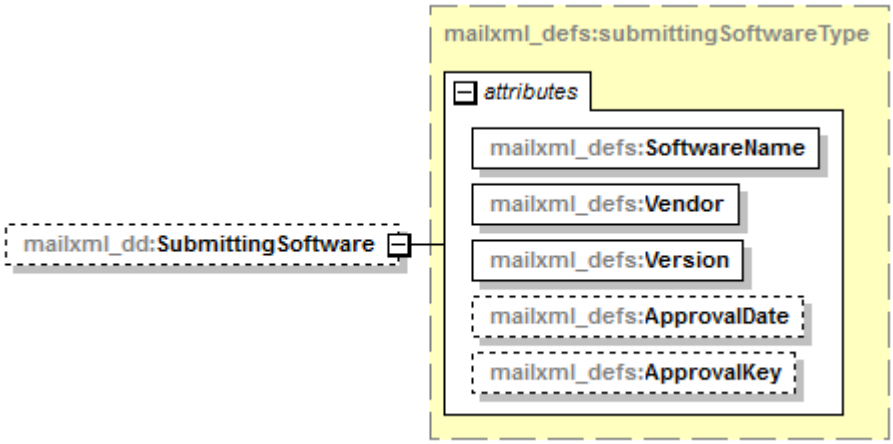
properties:

isRef	0
minOcc	0
maxOcc	1
content	complex

attributes:

Name	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**				

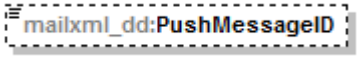
element **NixieDetailDelivery/SubmittingSoftware**

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	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**				

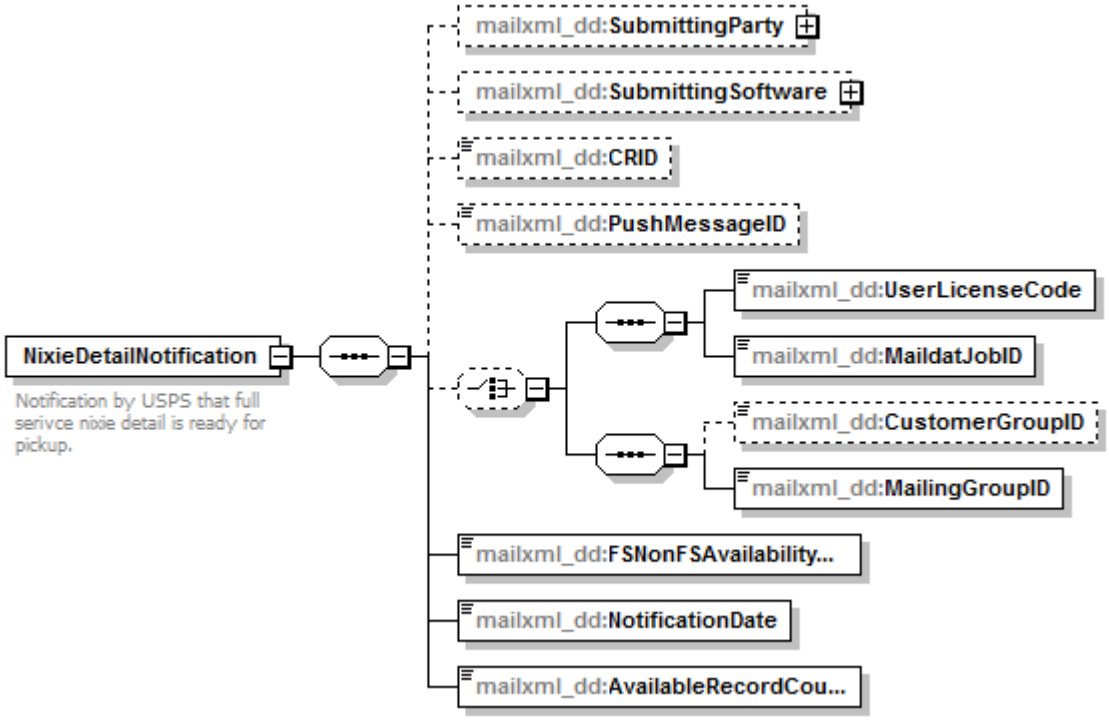
element **NixieDetailDelivery/PushMessageID**

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

facets

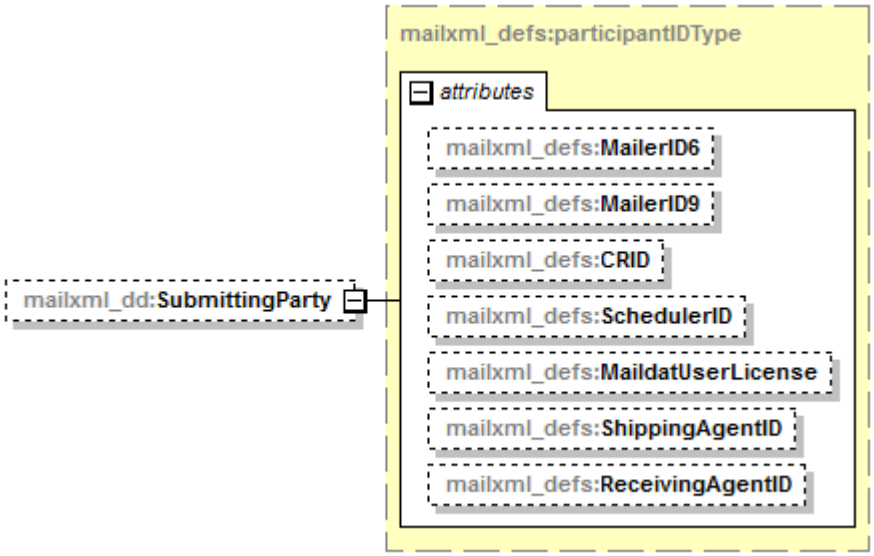
Kind	Value	annotation
minLength	1	
maxLength	25	
whiteSpace	preserve	

element **NixieDetailNotification**

diagram	
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 USPS that full serivce nixie detail is ready for pickup.

element **NixieDetailNotification/SubmittingParty**

diagram



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

type: **mailxml_defs:participantIDType**

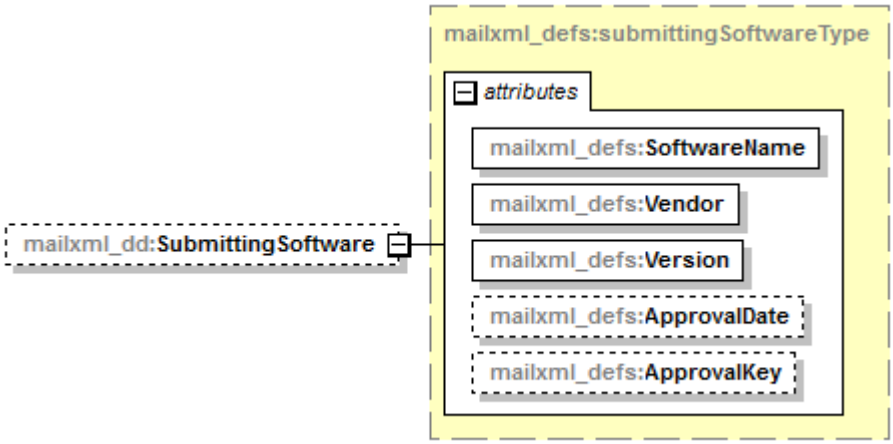
properties:

isRef	0
minOcc	0
maxOcc	1
content	complex

attributes:

Name	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**				

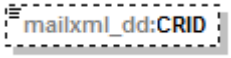
element **NixieDetailNotification/SubmittingSoftware**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	**mailxml_defs:submittingSoftwareType**
properties	isRef 0 minOcc 0 maxOcc 1 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**				

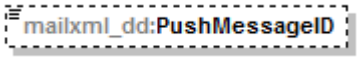
element **NixieDetailNotification/CRID**

diagram	
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 **NixieDetailNotification/PushMessageID**

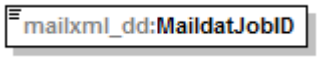
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd

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

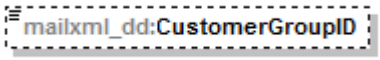
element **NixieDetailNotification/UserLicenseCode**

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 **NixieDetailNotification/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 **NixieDetailNotification/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 **NixieDetailNotification/MailingGroupID**

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

element **NixieDetailNotification/FSNonFSAvailabilityDate**

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

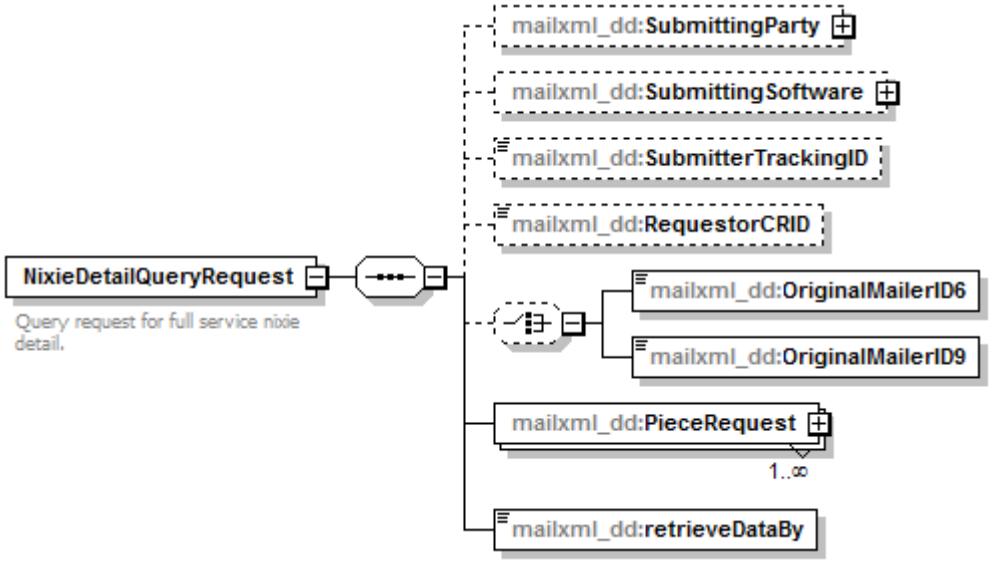
element **NixieDetailNotification/NotificationDate**

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

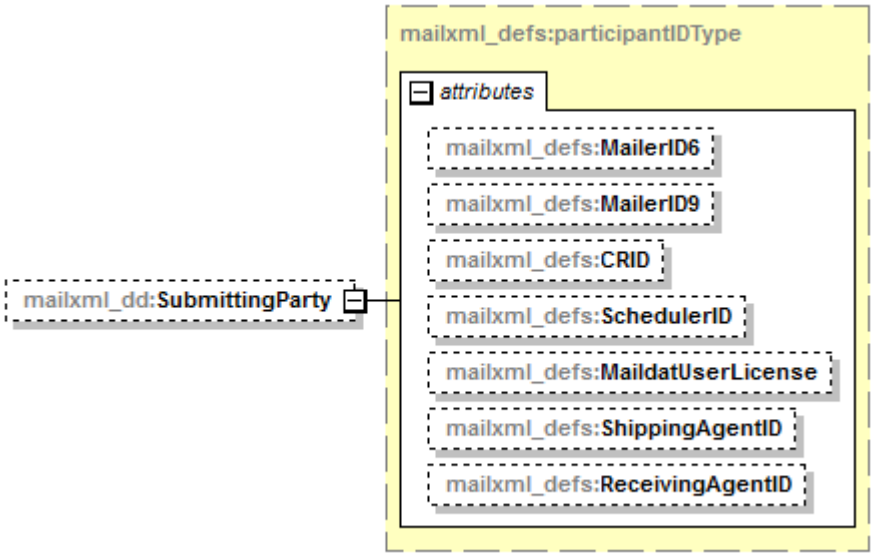
element **NixieDetailNotification/AvailableRecordCount**

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

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.

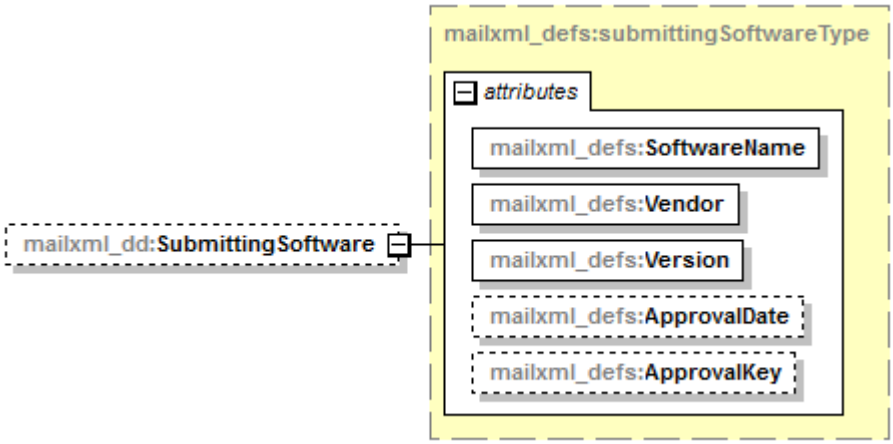
element **NixieDetailQueryRequest/SubmittingParty**

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

properties	isRef 0 minOcc 0 maxOcc 1 content complex

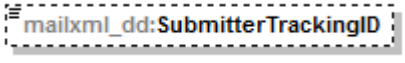
attributes	Name	Type	Use	Default	Fixed	annotation
	mailxml_defs:MailerID6	**mailxml_base:mailerID6Type**				
	mailxml_defs:MailerID9	**mailxml_base:mailerID9Type**				
	mailxml_defs:CRID	**mailxml_base:CRIDType**				
	mailxml_defs:SchedulerID	**mailxml_base:s12**				
	mailxml_defs:MaildatUserLicense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

element **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	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 **NixieDetailQueryRequest/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

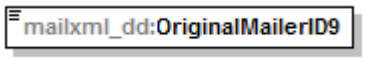
element **NixieDetailQueryRequest/RequestorCRID**

diagram	
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])*

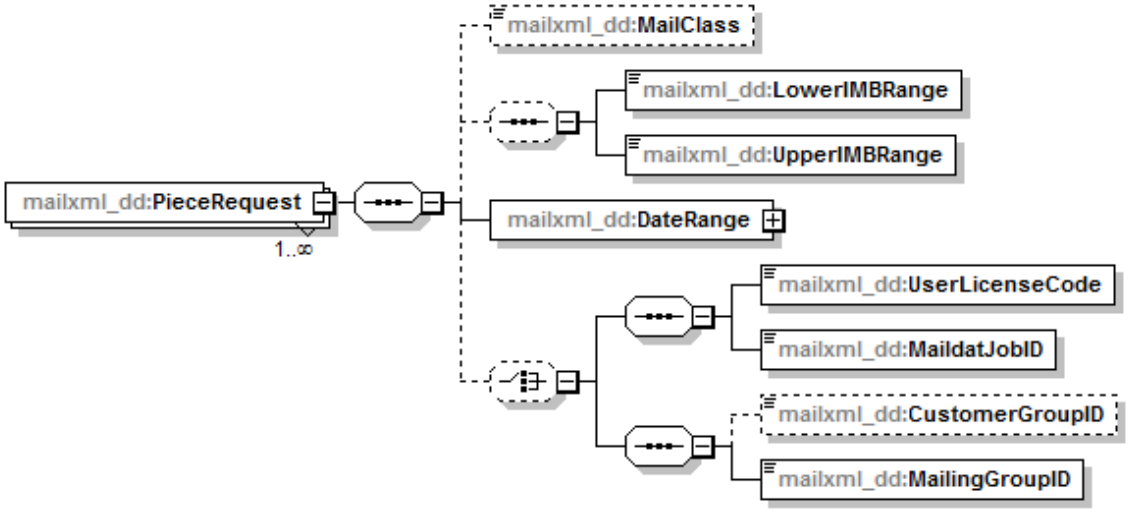
element **NixieDetailQueryRequest/OriginalMailerID6**

diagram	
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}

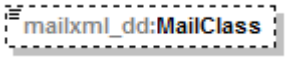
element **NixieDetailQueryRequest/OriginalMailerID9**

diagram	
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}

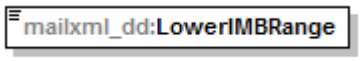
element **NixieDetailQueryRequest/PieceRequest**

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

element **NixieDetailQueryRequest/PieceRequest/LowerIMBRange**

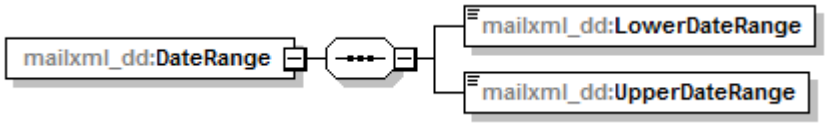
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	**mailxml_base:iMBType**

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

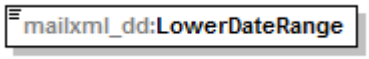
element **NixieDetailQueryRequest/PieceRequest/UpperIMBRange**

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

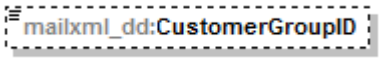
element **NixieDetailQueryRequest/PieceRequest/UserLicenseCode**

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

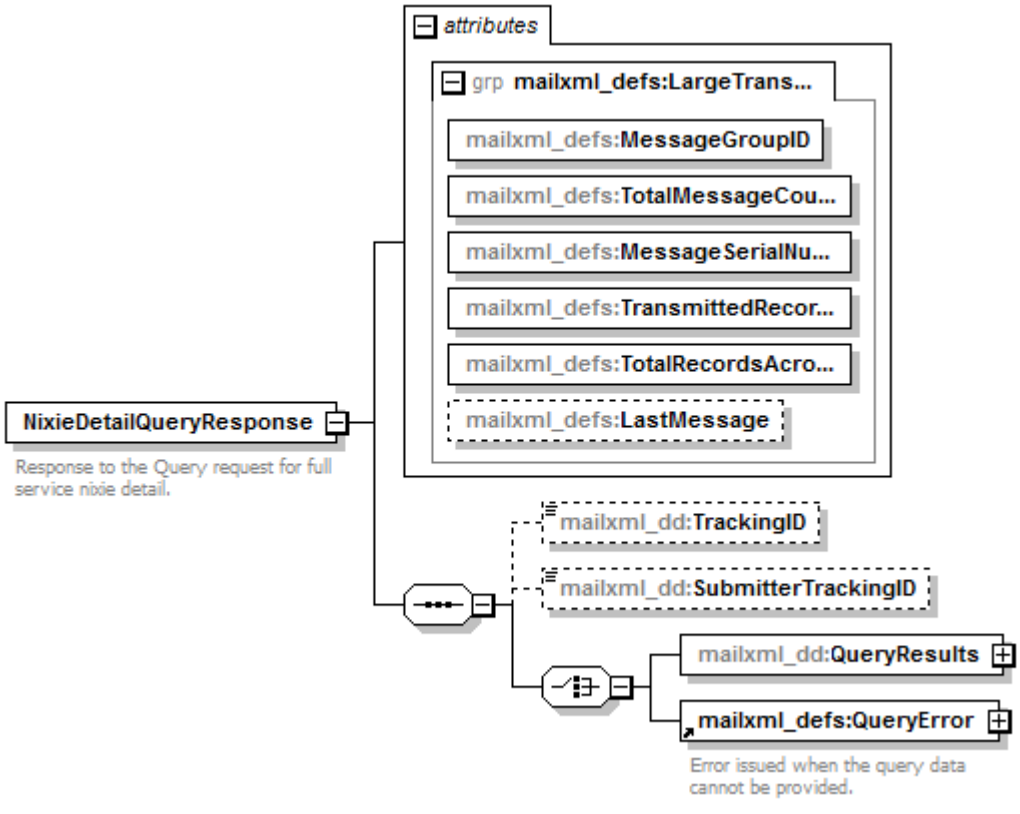
element **NixieDetailQueryRequest/PieceRequest/MailingGroupID**

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

element **NixieDetailQueryRequest/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 **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	Type	Use	Default	Fixed	annotation
mailxml_defs:MessageGroupID	**mailxml_base:s20**	required			
mailxml_defs:TotalMessageCount	**xs:positiveInteger**	required			
mailxml_defs:MessageSerialNumber	**xs:positiveInteger**	required			
mailxml_defs:TransmittedRecordCount	**xs:positiveInteger**	required			
mailxml_defs:TotalRecordsAcrossMessages	**xs:positiveInteger**	required			
mailxml_defs:LastMessage	**mailxml_base:yesNo**	optional	No		

annotation

documentation
Response to the Query request for full service nixie detail.

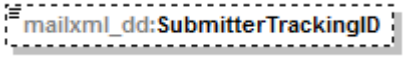
element **NixieDetailQueryResponse/TrackingID**

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	

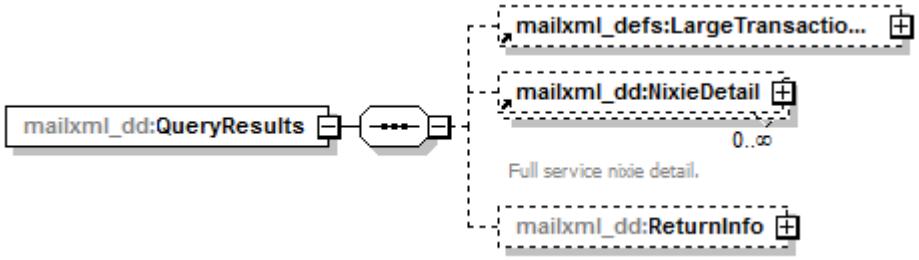
element **NixieDetailQueryResponse/SubmitterTrackingID**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	**mailxml_base:s20**
properties	isRef 0 minOcc 0 maxOcc 1 content simple

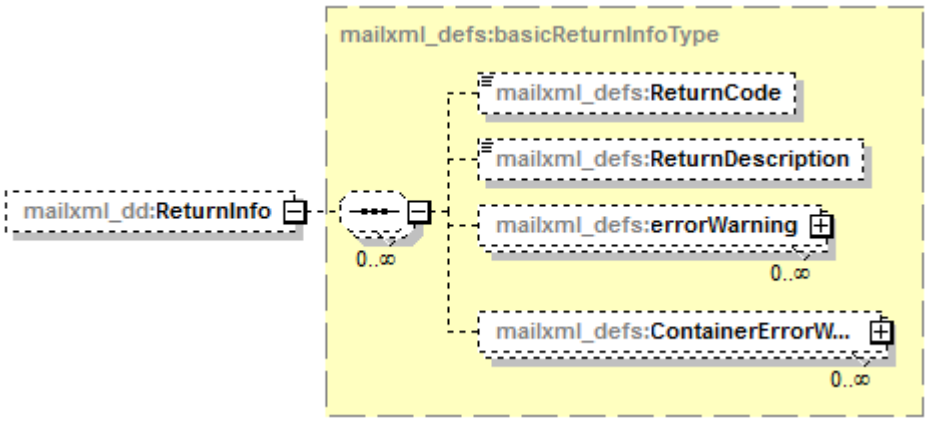
facets

Kind	Value	annotation
minLength	1	
maxLength	20	
whiteSpace	preserve	

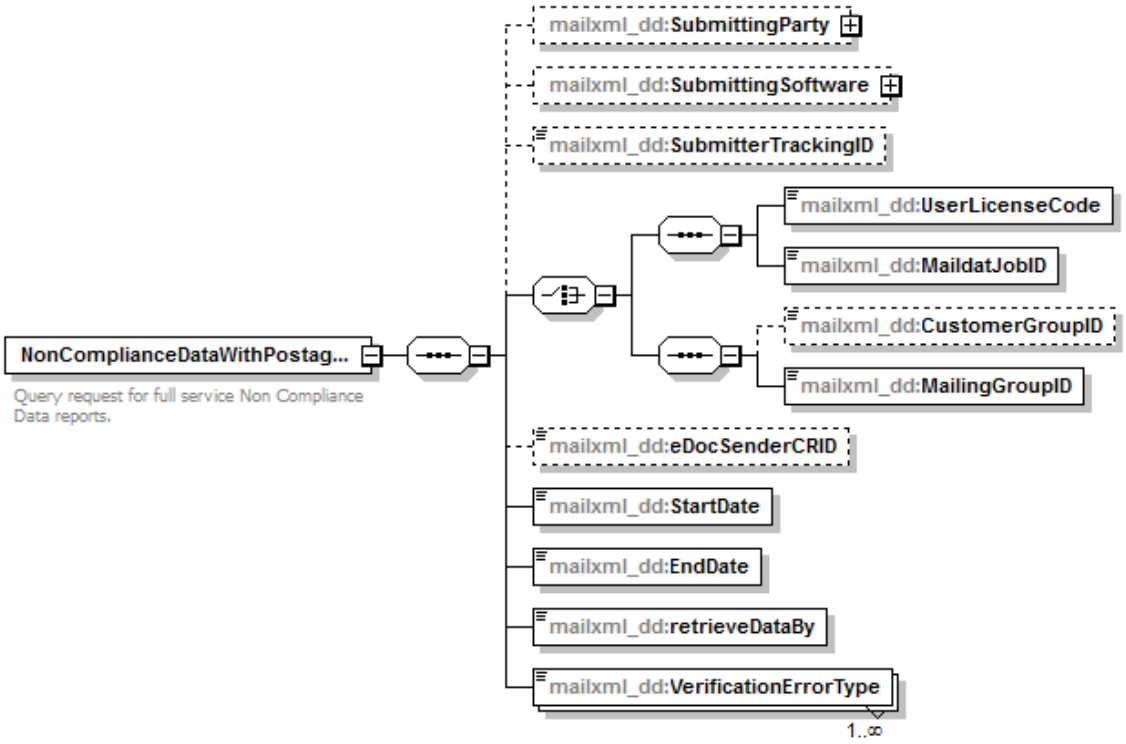
element **NixieDetailQueryResponse/QueryResults**

diagram	
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**

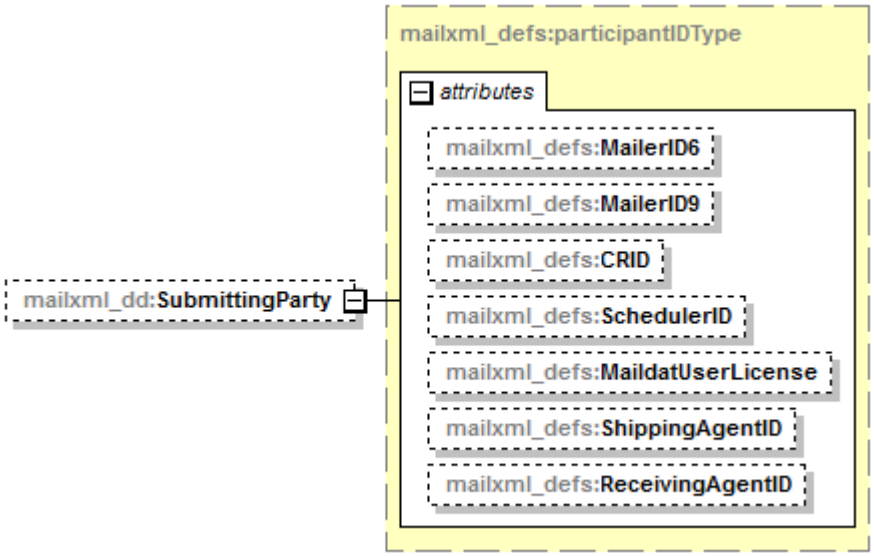
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	**mailxml_defs:basicReturnInfoType**
properties	isRef 0 minOcc 0 maxOcc 1 content complex
children	**mailxml_defs:ReturnCode mailxml_defs:ReturnDescription mailxml_defs:errorWarning mailxml_defs:ContainerErrorWarningBlock**

element **NonComplianceDataWithPostageOwedQueryRequest**

diagram	
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	documentation Query request for full service Non Compliance Data reports.

element **NonComplianceDataWithPostageOwedQueryRequest/SubmittingParty**

diagram



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

type: **mailxml_defs:participantIDType**

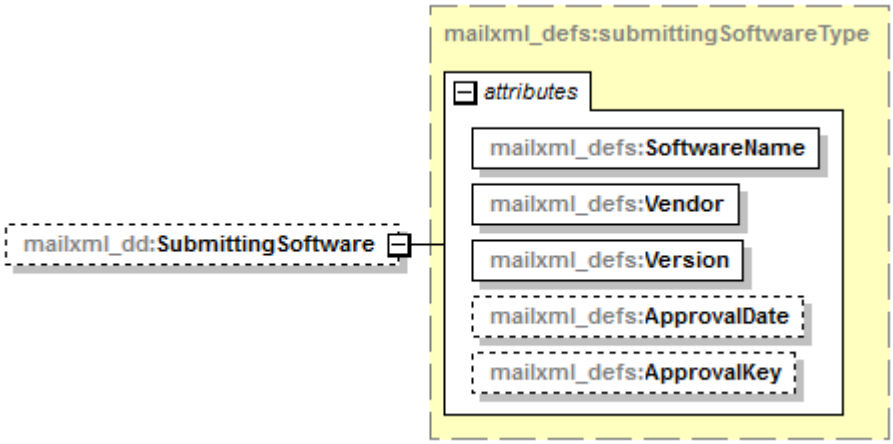
properties:

isRef	0
minOcc	0
maxOcc	1
content	complex

attributes:

Name	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**				

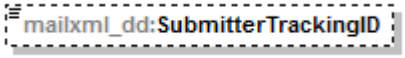
element **NonComplianceDataWithPostageOwedQueryRequest/SubmittingSoftware**

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	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	
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 **NonComplianceDataWithPostageOwedQueryRequest/UserLicenseCode**

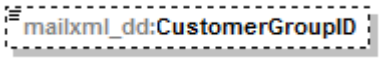
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd

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

element **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

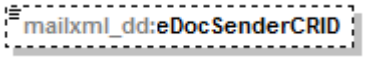
element **NonComplianceDataWithPostageOwedQueryRequest/CustomerGroupID**

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

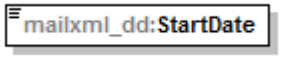
element **NonComplianceDataWithPostageOwedQueryRequest/MailingGroupID**

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

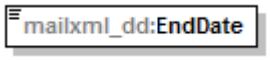
element **NonComplianceDataWithPostageOwedQueryRequest/eDocSenderCRID**

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

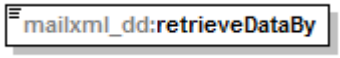
element **NonComplianceDataWithPostageOwedQueryRequest/StartDate**

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

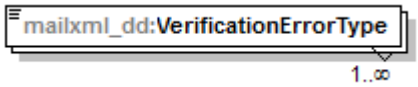
element **NonComplianceDataWithPostageOwedQueryRequest/EndDate**

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

element **NonComplianceDataWithPostageOwedQueryRequest/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 **NonComplianceDataWithPostageOwedQueryRequest/VerificationErrorType**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	**mailxml_dd:verificationErrorTypeType**
properties	isRef 0 minOcc 1 maxOcc unbounded 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	
enumeration	EntryFacilityVerification	
enumeration	DefaultTrayBarcodeError	
enumeration	AllErrors	
enumeration	NoErrors	

element **NonComplianceDataWithPostageOwedReportDelivery**

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:NonComplianceDataWithPostageOwedReport mailxml_dd:FSNonFSAvailabilityDate mailxml_dd:FullServiceIndicator**

attributes

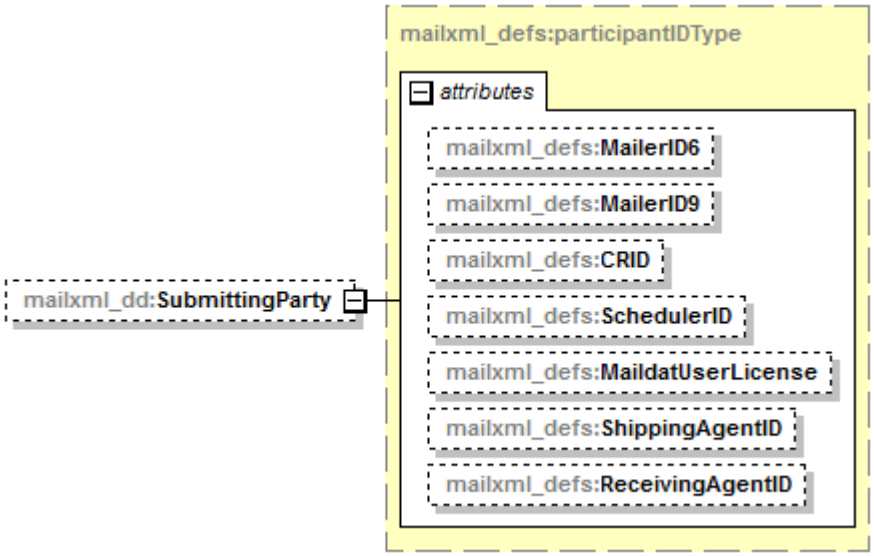
Name	Type	Use	Default	Fixed	annotation
mailxml_defs:MessageGroupID	**mailxml_base:s20**	optional			
mailxml_defs:TotalMessageCount	**xs:positiveInteger**	optional			
mailxml_defs:MessageSerialNumber	**xs:positiveInteger**	optional			
mailxml_defs:TransmittedRecordCount	**xs:positiveInteger**	optional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

annotation

documentation
Delivery of by / for conflict information from USPS.

element **NonComplianceDataWithPostageOwedReportDelivery/SubmittingParty**

diagram



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

type: **mailxml_defs:participantIDType**

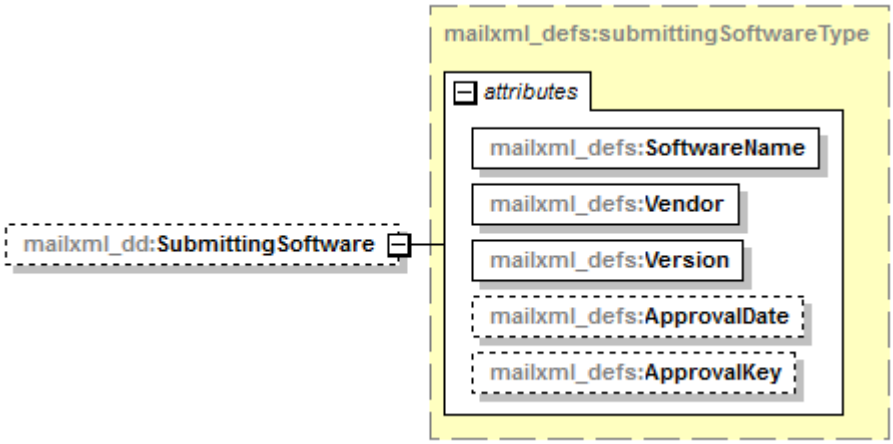
properties:

isRef	0
minOcc	0
maxOcc	1
content	complex

attributes:

Name	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**				

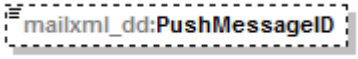
element **NonComplianceDataWithPostageOwedReportDelivery/SubmittingSoftware**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	**mailxml_defs:submittingSoftwareType**
properties	isRef 0 minOcc 0 maxOcc 1 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**				

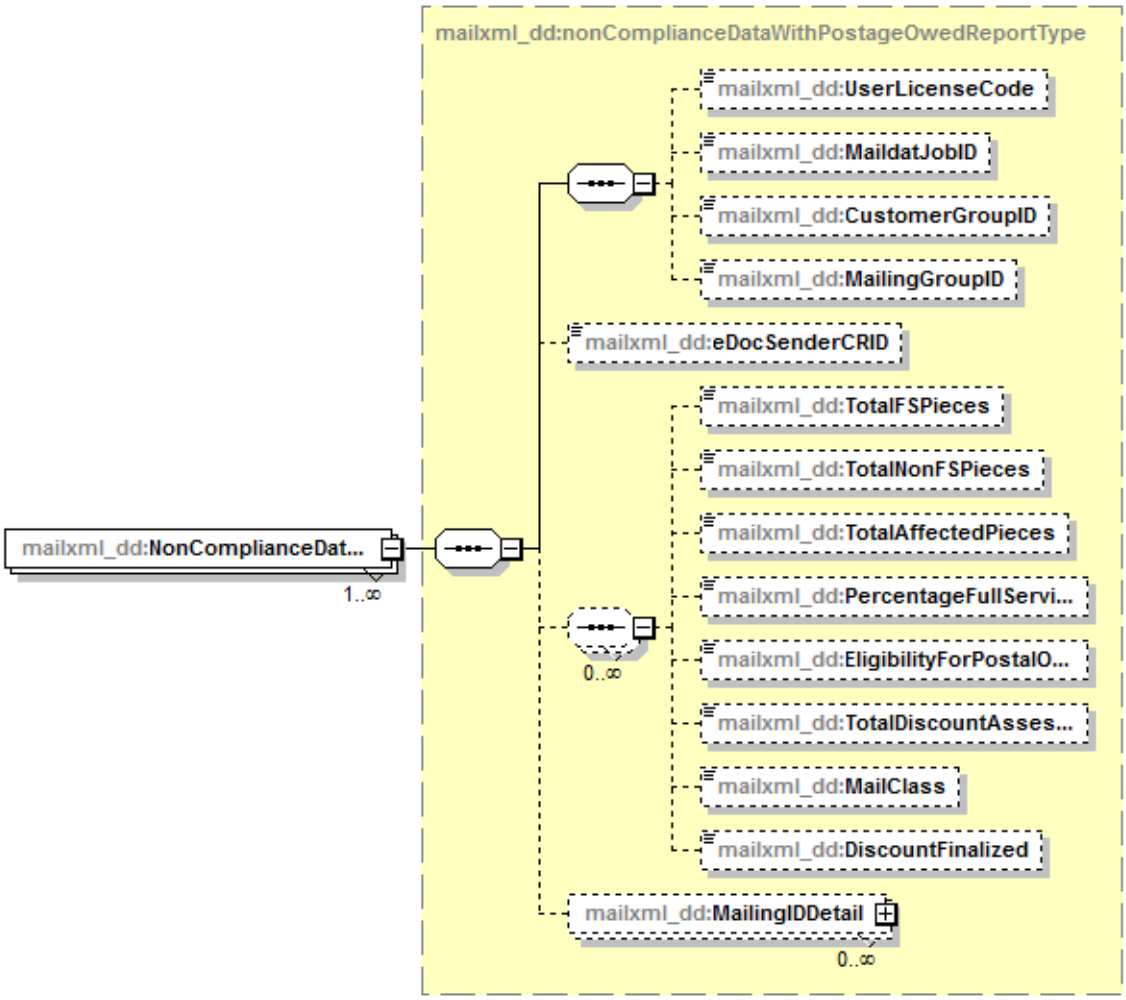
element **NonComplianceDataWithPostageOwedReportDelivery/PushMessageID**

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

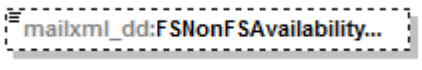
facets

Kind	Value	annotation
minLength	1	
maxLength	25	
whiteSpace	preserve	

element
NonComplianceDataWithPostageOwedReportDelivery/NonComplianceDataWithPostageOwedReport

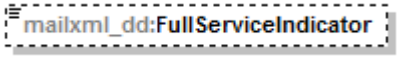
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	mailxml_dd:nonComplianceDataWithPostageOwedReportType
properties	isRef 0 minOcc 1 maxOcc unbounded content complex
children	mailxml_dd:UserLicenseCode mailxml_dd:MaildatJobID mailxml_dd:CustomerGroupID mailxml_dd:MailingGroupID 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 **NonComplianceDataWithPostageOwedReportDelivery/FSNonFSAvailabilityDate**

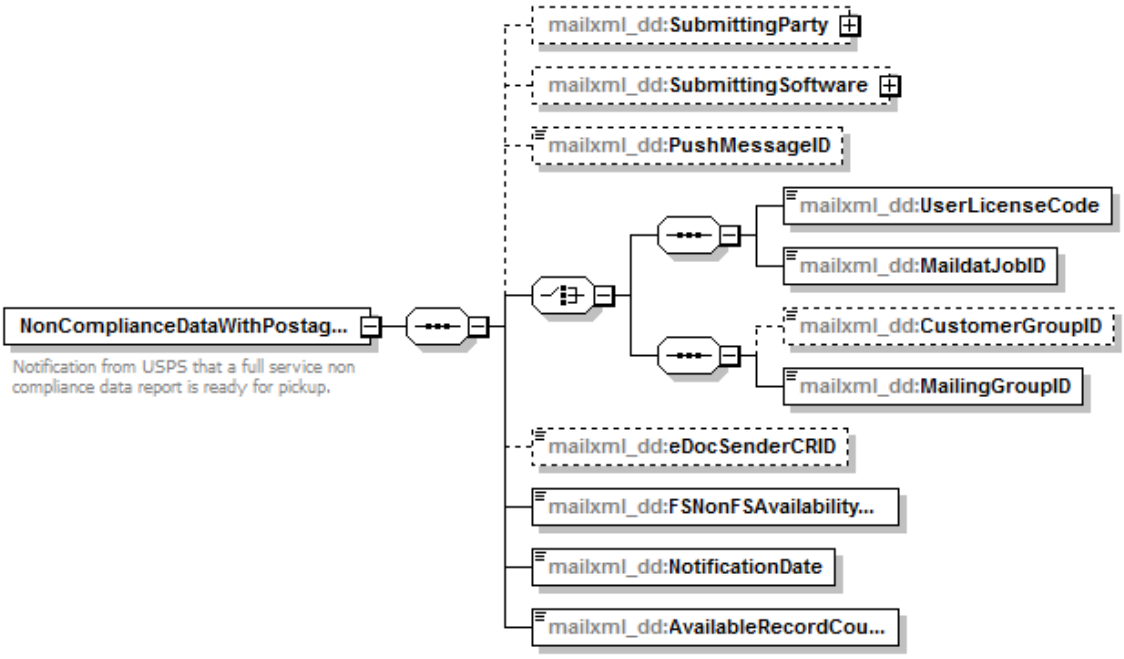
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd

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

element **NonComplianceDataWithPostageOwedReportDelivery/FullServiceIndicator**

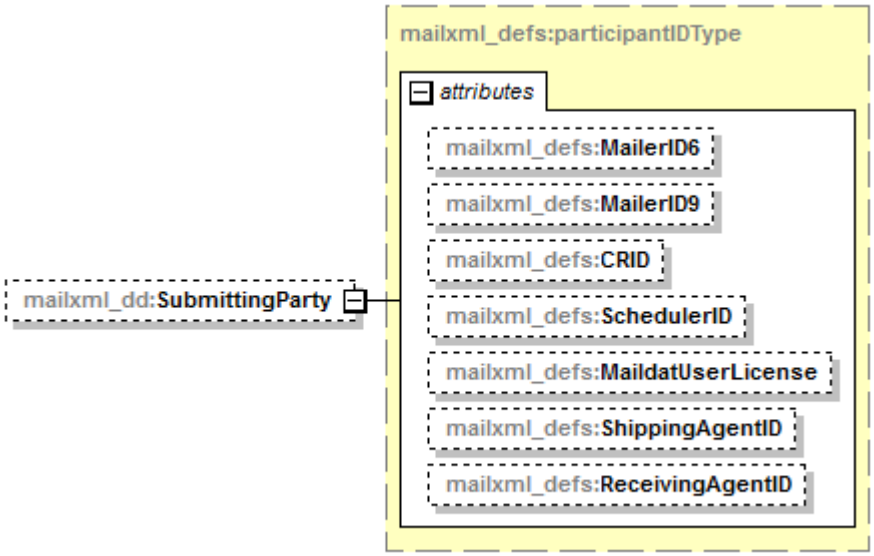
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	**mailxml_base:yesNo**
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation enumeration Yes enumeration No

element **NonComplianceDataWithPostageOwedReportNotification**

diagram	
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:FSNonFSAvailabilityDate mailxml_dd:NotificationDate mailxml_dd:AvailableRecordCount
annotation	documentation Notification from USPS that a full service non compliance data report is ready for pickup.

element **NonComplianceDataWithPostageOwedReportNotification/SubmittingParty**

diagram



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

type: **mailxml_defs:participantIDType**

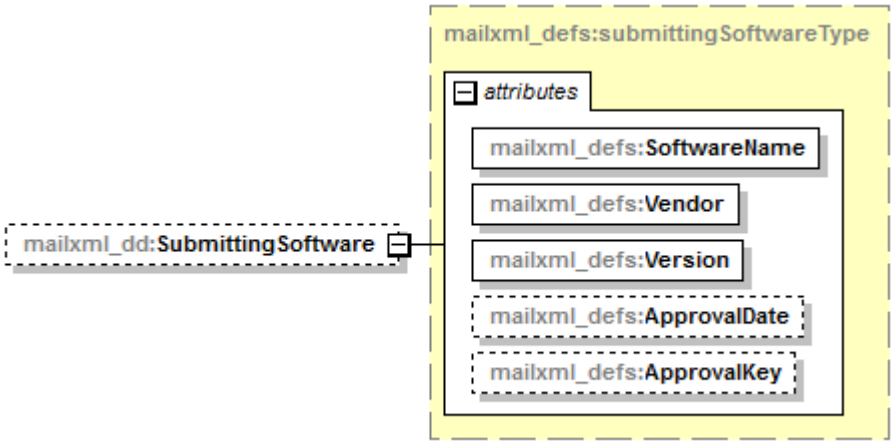
properties:

isRef	0
minOcc	0
maxOcc	1
content	complex

attributes:

Name	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**				

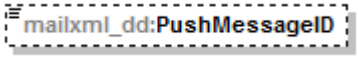
element **NonComplianceDataWithPostageOwedReportNotification/SubmittingSoftware**

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	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	
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 **NonComplianceDataWithPostageOwedReportNotification/UserLicenseCode**

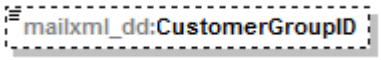
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd

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

element **NonComplianceDataWithPostageOwedReportNotification/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

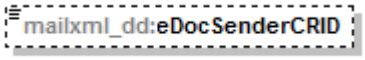
element **NonComplianceDataWithPostageOwedReportNotification/CustomerGroupID**

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 **NonComplianceDataWithPostageOwedReportNotification/MailingGroupID**

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

element **NonComplianceDataWithPostageOwedReportNotification/eDocSenderCRID**

diagram	
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 **NonComplianceDataWithPostageOwedReportNotification/FSNonFSAvailabilityDate**

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

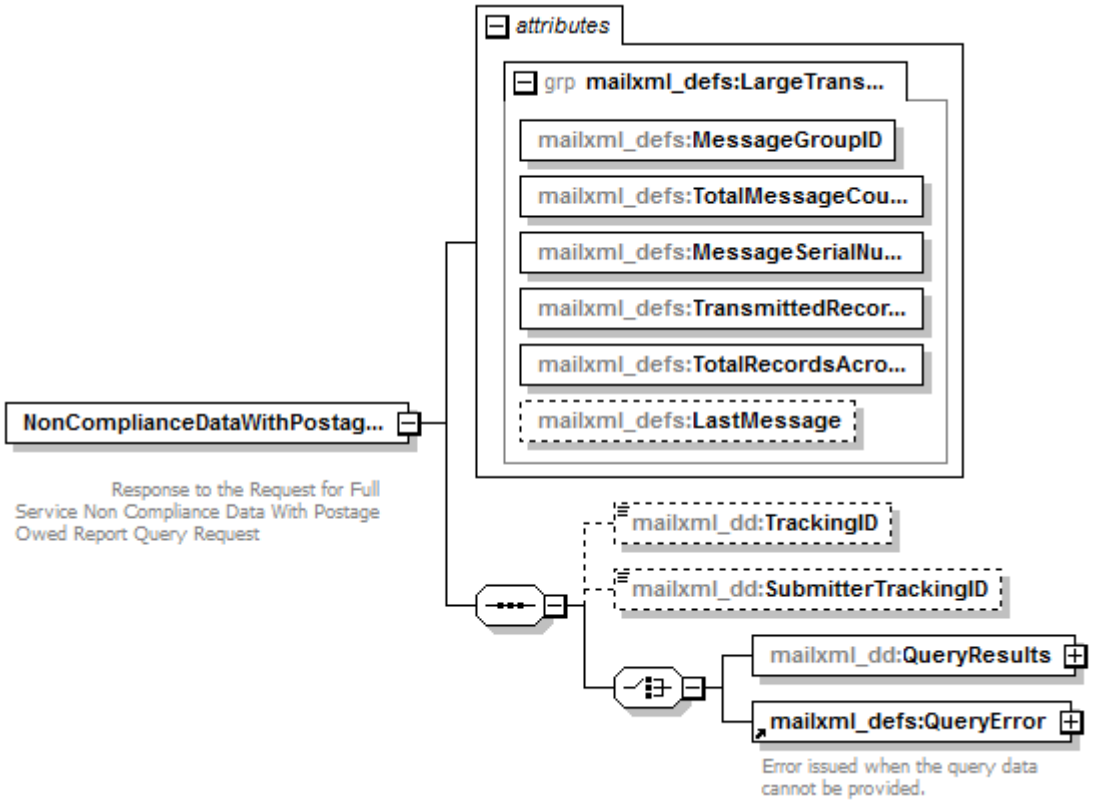
element **NonComplianceDataWithPostageOwedReportNotification/NotificationDate**

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

element **NonComplianceDataWithPostageOwedReportNotification/AvailableRecordCount**

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

element **NonComplianceDataWithPostageOwedReportQueryResponse**

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	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

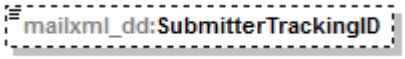
Response to the Request for Full Service Non Compliance Data With Postage Owed Report Query Request

element **NonComplianceDataWithPostageOwedReportQueryResponse/TrackingID**

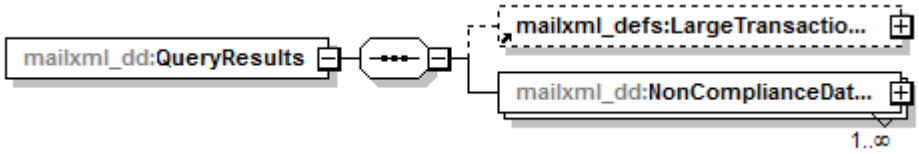
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	**mailxml_base:s20**
properties	isRef 0 minOcc 0

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

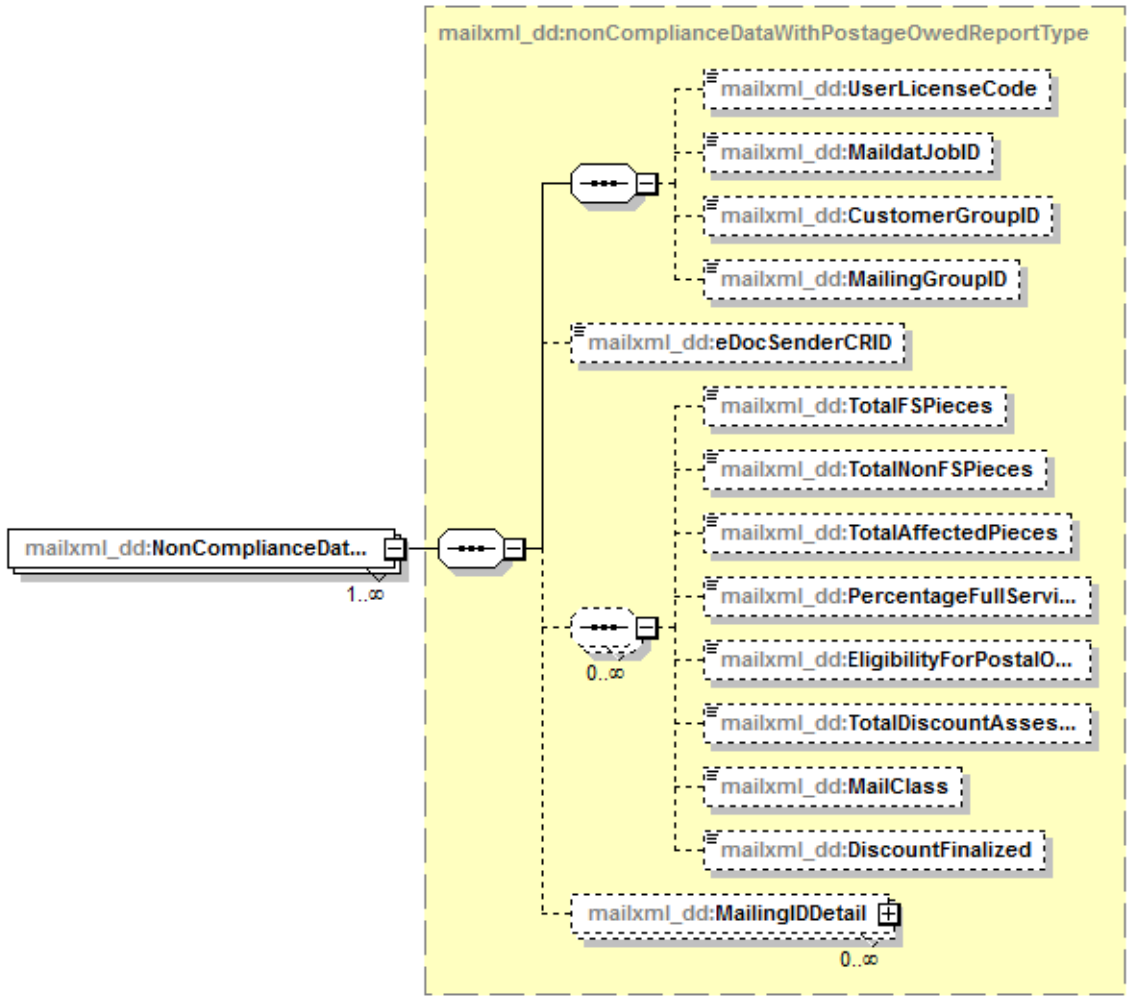
element **NonComplianceDataWithPostageOwedReportQueryResponse/SubmitterTrackingID**

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

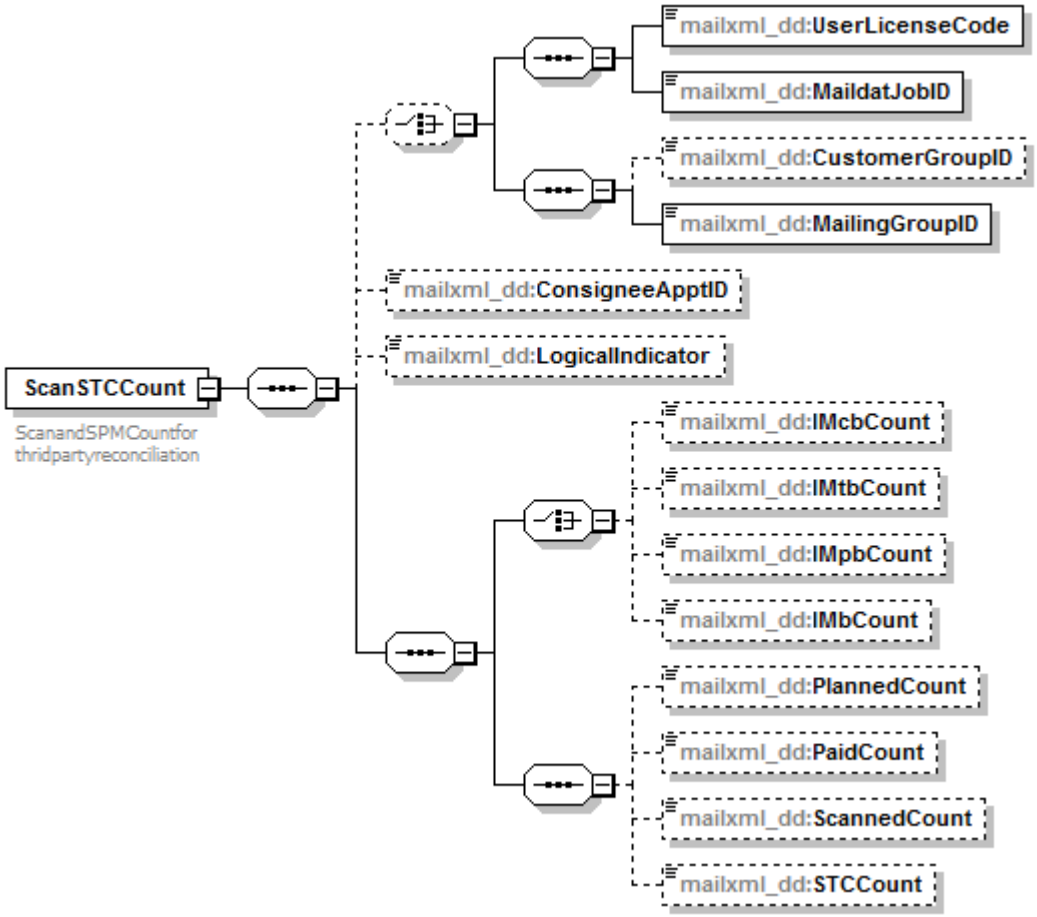
element **NonComplianceDataWithPostageOwedReportQueryResponse/QueryResults**

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	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	**mailxml_dd:nonComplianceDataWithPostageOwedReportType**
properties	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**

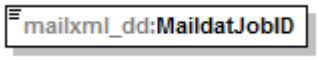
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
properties	content complex
children	**mailxml_dd:UserLicenseCode** **mailxml_dd:MaildatJobID** **mailxml_dd:CustomerGroupID** **mailxml_dd:MailingGroupID** **mailxml_dd:ConsigneeApptID** **mailxml_dd:LogicalIndicator** **mailxml_dd:IMcbCount** **mailxml_dd:IMtbCount** **mailxml_dd:IMpbCount** **mailxml_dd:IMbCount** **mailxml_dd:PlannedCount** **mailxml_dd:PaidCount** **mailxml_dd:ScannedCount** **mailxml_dd:STCCount**
used by	elements **ScanSTCReconciliationQueryResponse/QueryResults** **ScanSTCReconciliationDelivery**
annotation	documentation ScanandSPMCountfor thridpartyreconciliation

element **ScanSTCCount/UserLicenseCode**

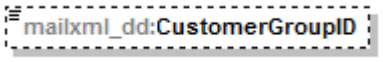
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	**mailxml_base:userLicenseCodeType**
properties	isRef 0 content simple
facets	Kind Value annotation minLength 1

	maxLength 4 whiteSpace preserve

element **ScanSTCCount/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

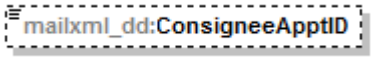
element **ScanSTCCount/CustomerGroupID**

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 **ScanSTCCount/MailingGroupID**

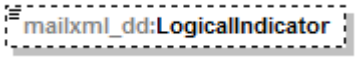
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	**xs:nonNegativeInteger**
properties	isRef 0 content simple

element **ScanSTCCount/ConsigneeApptID**

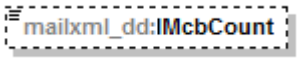
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	**mailxml_base:s12**

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

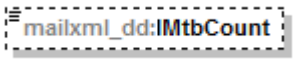
element **ScanSTCCount/LogicalIndicator**

diagram	
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

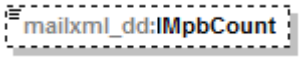
element **ScanSTCCount/IMcbCount**

diagram	
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

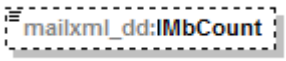
element **ScanSTCCount/IMtbCount**

diagram	
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

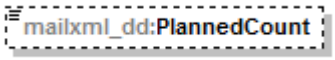
element **ScanSTCCount/IMpbCount**

diagram	
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	
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**

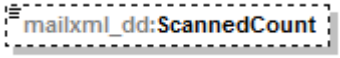
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	**xs:nonNegativeInteger**
properties	isRef 0 minOcc 0 maxOcc 1 content simple

element **ScanSTCCount/PaidCount**

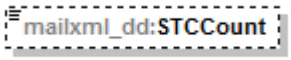
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	**xs:nonNegativeInteger**
properties	isRef 0 minOcc 0

	maxOcc 1 content simple

element **ScanSTCCount/ScannedCount**

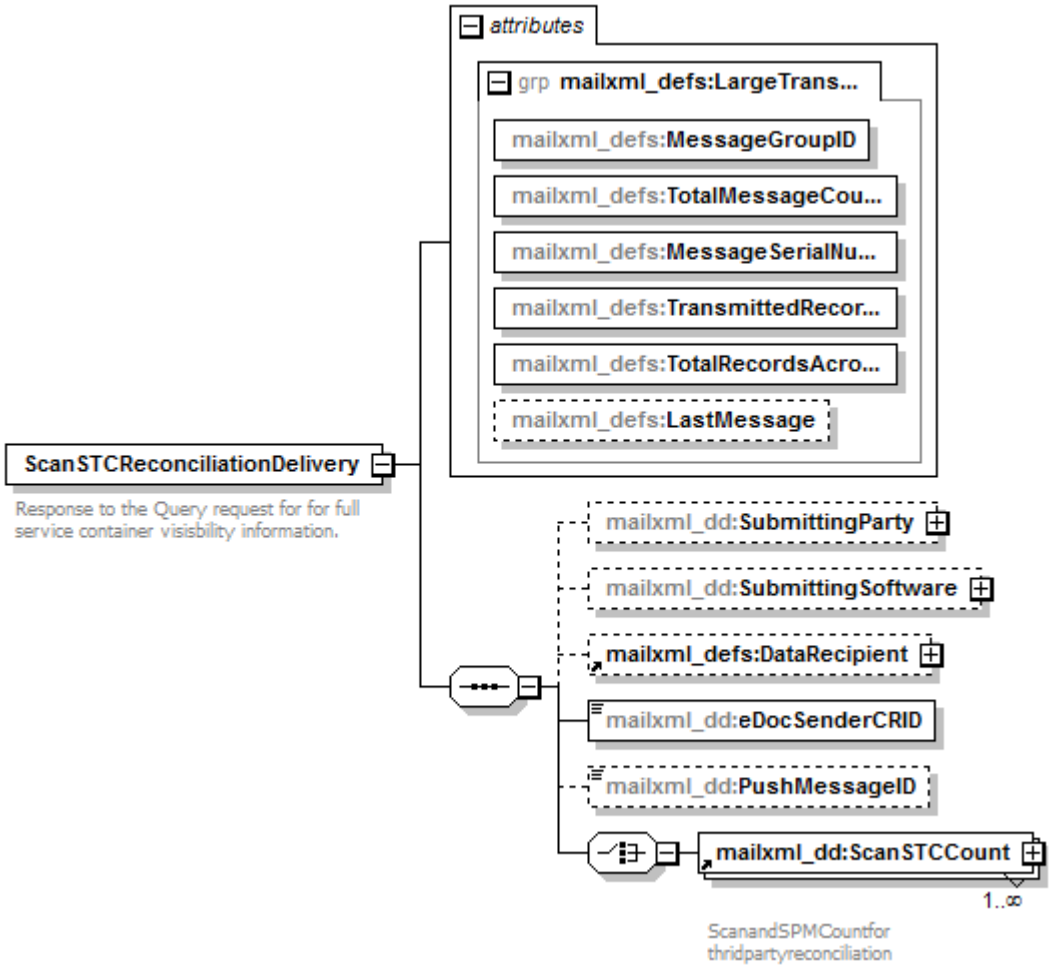
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	**xs:nonNegativeInteger**
properties	isRef 0 minOcc 0 maxOcc 1 content simple

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



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:ScanSTCCount**

attributes

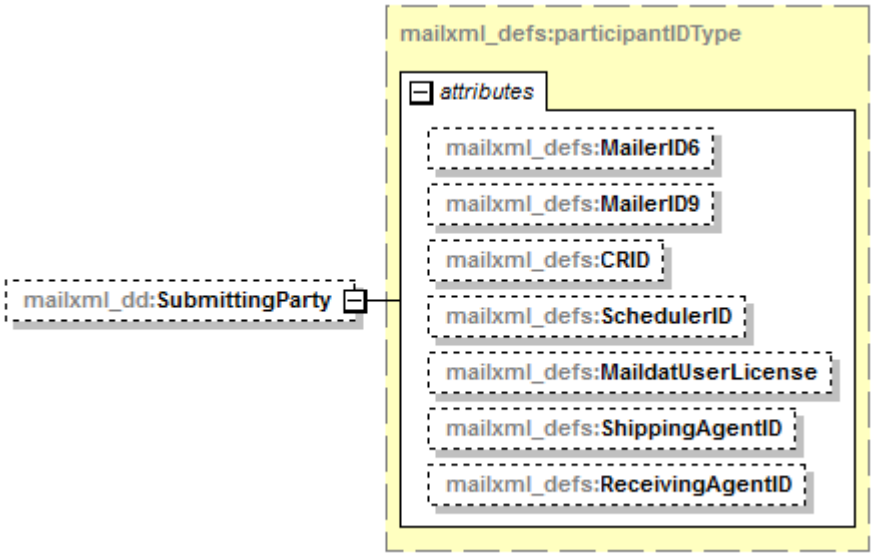
Name	Type	Use	Default	Fixed	annotation
mailxml_defs:MessageGroupID	**mailxml_base:s20**	required			
mailxml_defs:TotalMessageCount	**xs:positiveInteger**	required			
mailxml_defs:MessageSerialNumber	**xs:positiveInteger**	required			
mailxml_defs:TransmittedRecordCount	**xs:positiveInteger**	required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

annotation

documentation
Response to the Query request for for full service container visisbility information.

element **ScanSTCReconciliationDelivery/SubmittingParty**

diagram



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

type: **mailxml_defs:participantIDType**

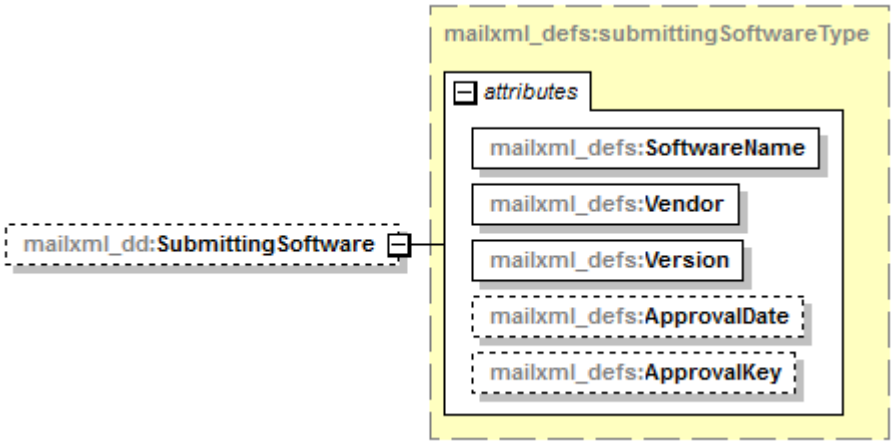
properties:

isRef	0
minOcc	0
maxOcc	1
content	complex

attributes:

Name	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**				

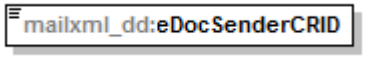
element **ScanSTCReconciliationDelivery/SubmittingSoftware**

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	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**				

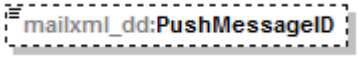
element **ScanSTCReconciliationDelivery/eDocSenderCRID**

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

facets

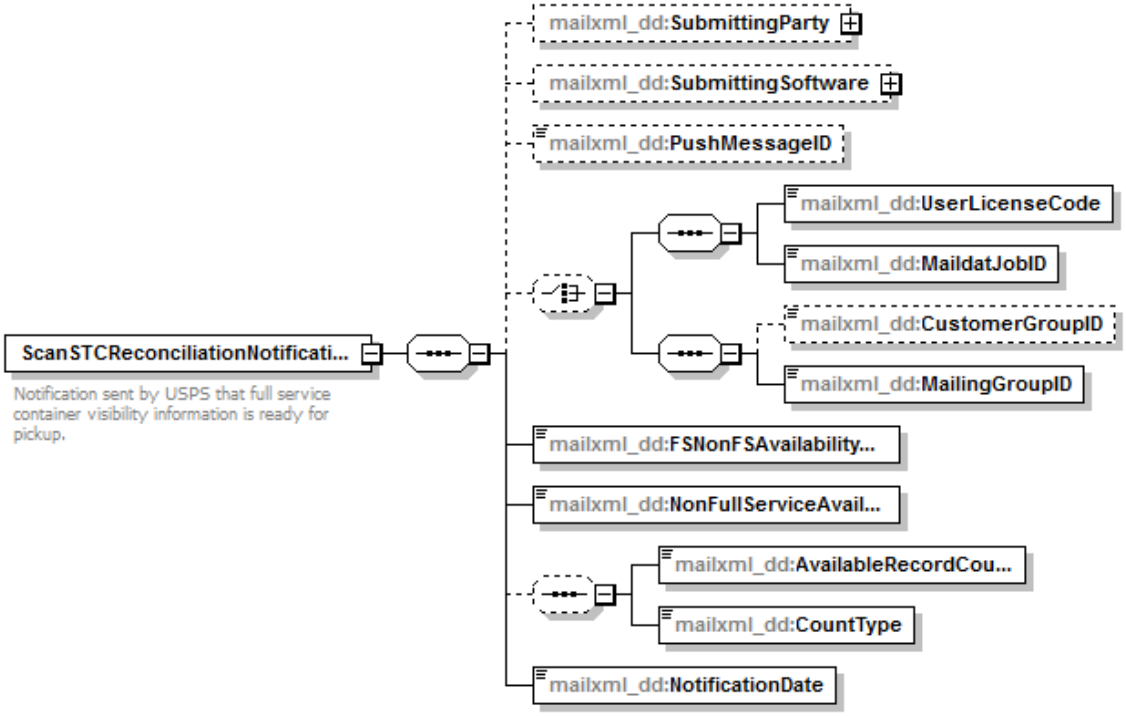
Kind	Value	annotation
minLength	1	
maxLength	15	
pattern	([0-9])*	

element **ScanSTCReconciliationDelivery/PushMessageID**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	**mailxml_base:s25**

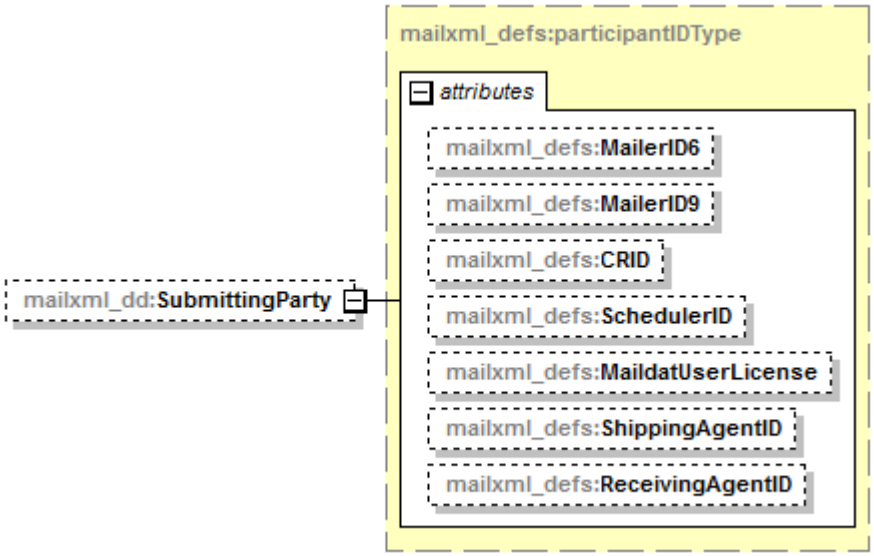
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation minLength 1 maxLength 25 whiteSpace preserve

element **ScanSTCReconciliationNotification**

diagram	
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



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

type: **mailxml_defs:participantIDType**

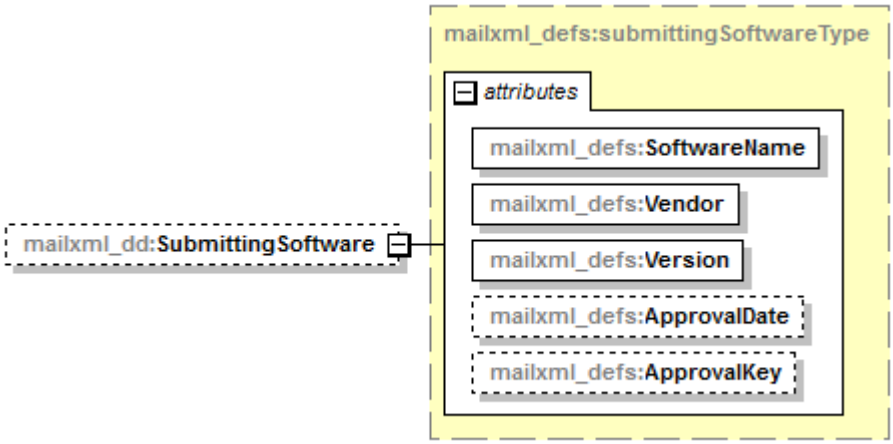
properties:

isRef	0
minOcc	0
maxOcc	1
content	complex

attributes:

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

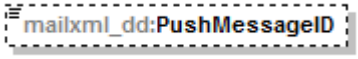
element **ScanSTCReconciliationNotification/SubmittingSoftware**

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	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	isRef 0 minOcc 0 maxOcc 1 content simple

facets

Kind	Value	annotation
minLength	1	
maxLength	25	
whiteSpace	preserve	

element **ScanSTCReconciliationNotification/UserLicenseCode**

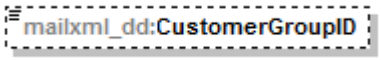
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd

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**

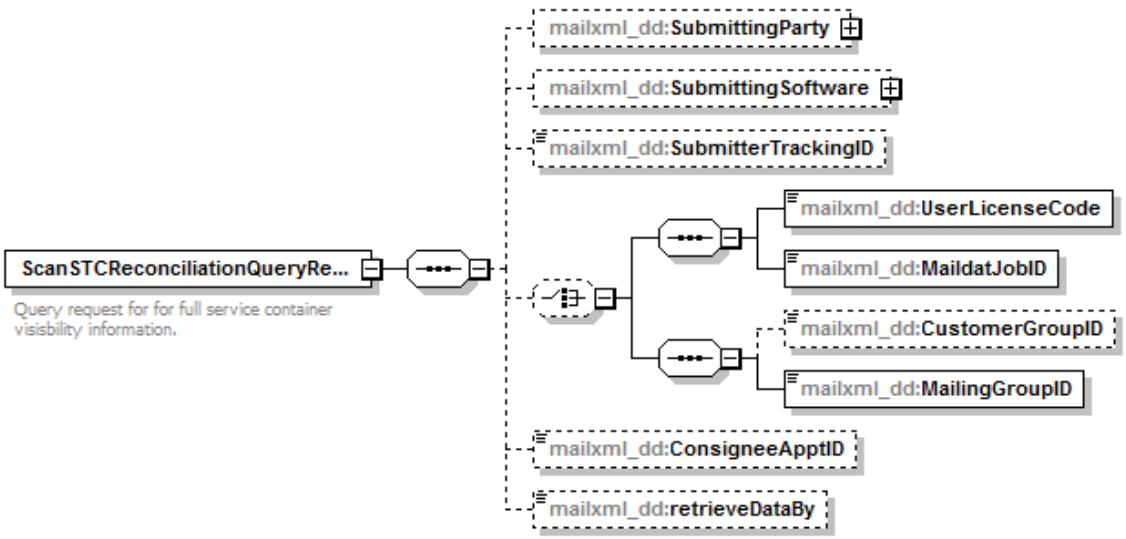
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	**mailxml_defs:countTypeType**
properties	isRef 0 content simple
facets	Kind Value annotation enumeration IMcb enumeration IMtb enumeration IMpb

element **ScanSTCReconciliationNotification/NotificationDate**

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

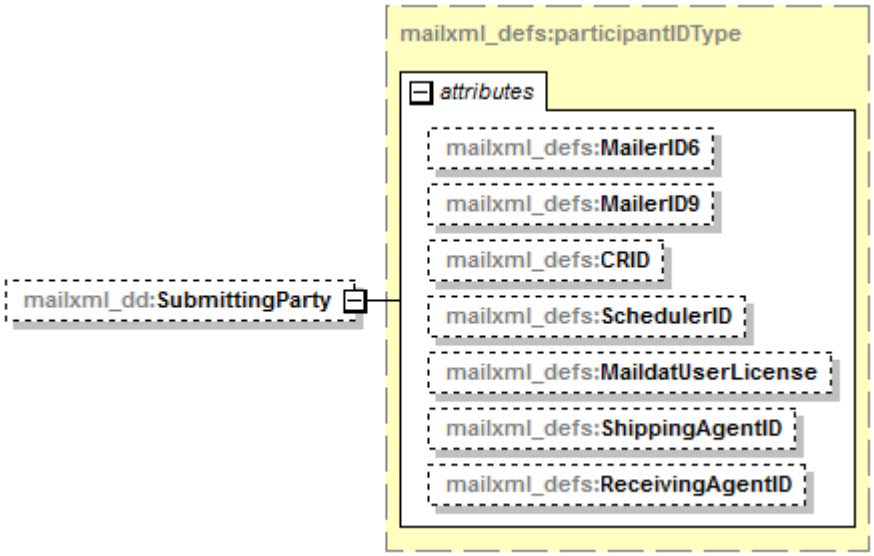
type	**xs:date**
properties	isRef 0 content simple

element **ScanSTCReconciliationQueryRequest**

diagram	
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 for full service container visisbility information.

element **ScanSTCReconciliationQueryRequest/SubmittingParty**

diagram



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

type: **mailxml_defs:participantIDType**

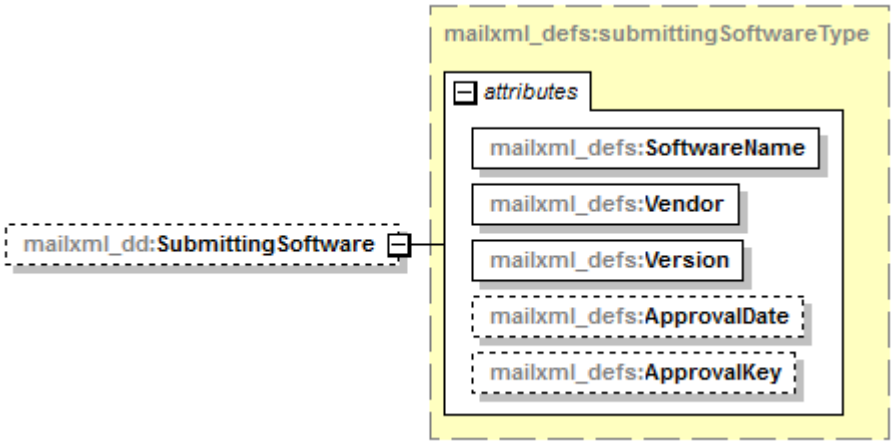
properties:

isRef	0
minOcc	0
maxOcc	1
content	complex

attributes:

Name	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**				

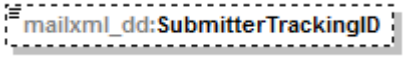
element **ScanSTCReconciliationQueryRequest/SubmittingSoftware**

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	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	
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 **ScanSTCReconciliationQueryRequest/UserLicenseCode**

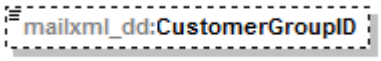
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd

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

element **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

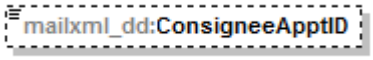
element **ScanSTCReconciliationQueryRequest/CustomerGroupID**

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

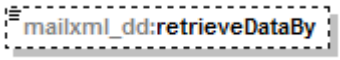
element **ScanSTCReconciliationQueryRequest/MailingGroupID**

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

element **ScanSTCReconciliationQueryRequest/ConsigneeApptID**

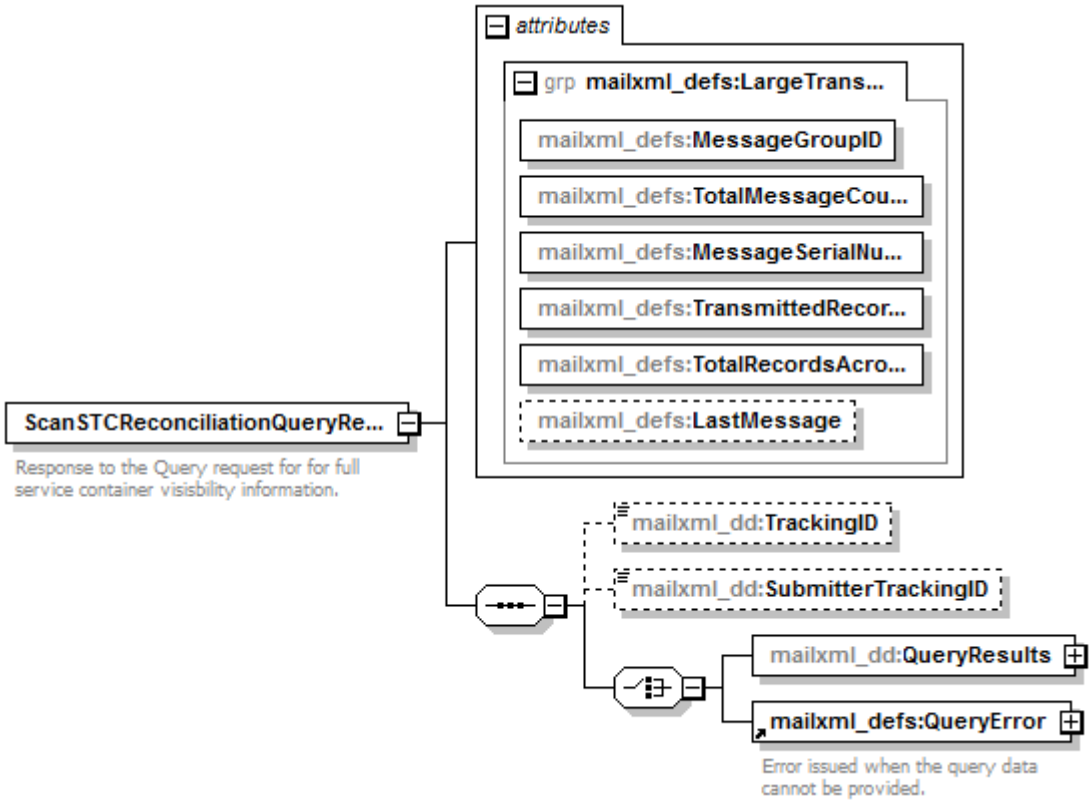
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	**mailxml_base:ns09**
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation pattern [0-9]{9}

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



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

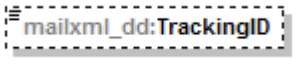
Name	Type	Use	Default	Fixed	annotation
mailxml_defs:MessageGroupID	**mailxml_base:s20**	required			
mailxml_defs:TotalMessageCount	**xs:positiveInteger**	required			
mailxml_defs:MessageSerialNumber	**xs:positiveInteger**	required			
mailxml_defs:TransmittedRecordCount	**xs:positiveInteger**	required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

annotation

documentation
Response to the Query request for for full service container visisbility information.

element **ScanSTCReconciliationQueryResponse/TrackingID**

diagram



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

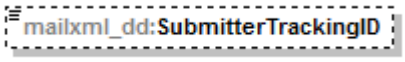
type: **mailxml_base:s20**

properties

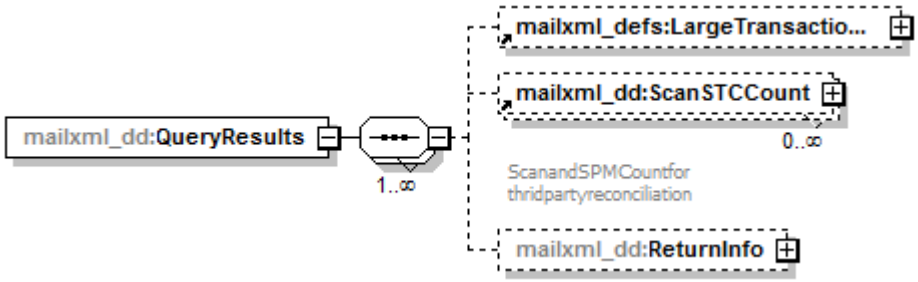
isRef 0
minOcc 0
maxOcc 1
content simple

facets	Kind Value annotation minLength 1 maxLength 20 whiteSpace preserve

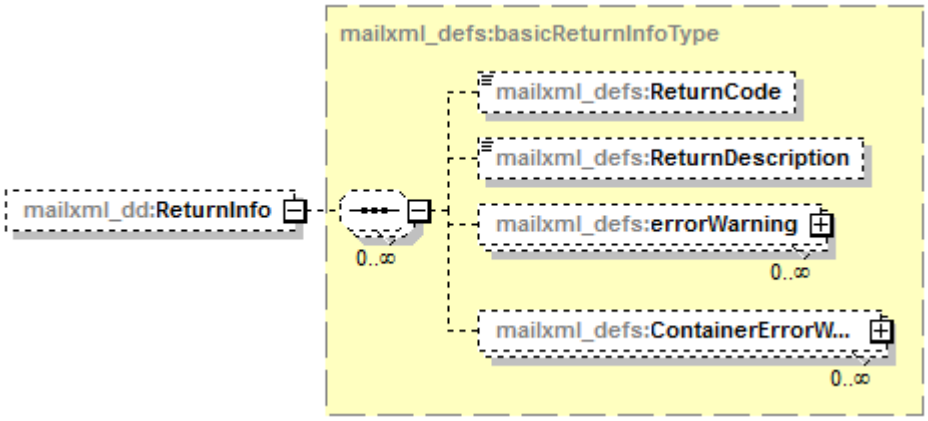
element **ScanSTCReconciliationQueryResponse/SubmitterTrackingID**

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

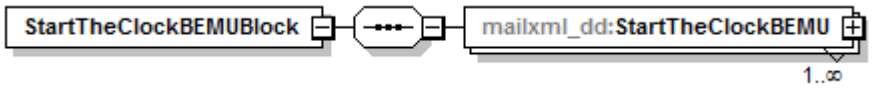
element **ScanSTCReconciliationQueryResponse/QueryResults**

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

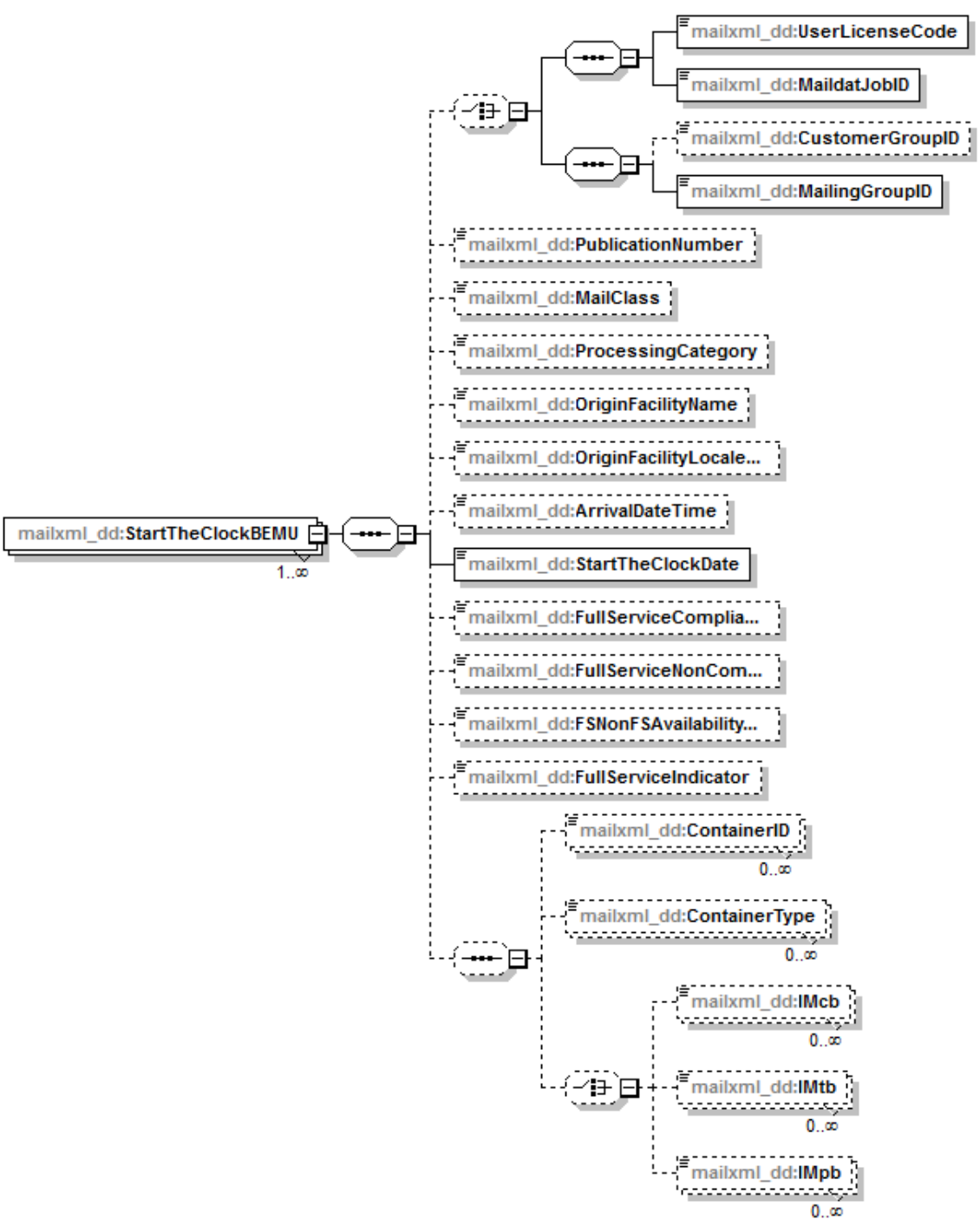
element **ScanSTCReconciliationQueryResponse/QueryResults/ReturnInfo**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	**mailxml_defs:basicReturnInfoType**
properties	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	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

element **StartTheClockBEMUBlock/StartTheClockBEMU/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 **StartTheClockBEMUBlock/StartTheClockBEMU/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 **StartTheClockBEMUBlock/StartTheClockBEMU/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

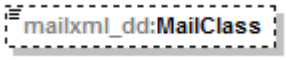
element **StartTheClockBEMUBlock/StartTheClockBEMU/MailingGroupID**

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

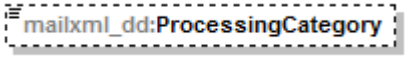
element **StartTheClockBEMUBlock/StartTheClockBEMU/PublicationNumber**

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 **StartTheClockBEMUBlock/StartTheClockBEMU/MailClass**

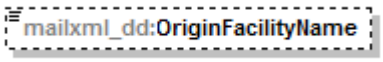
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	**mailxml_base:mailClassType**
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation enumeration 1 enumeration 2 enumeration 3 enumeration 4 enumeration 6

element **StartTheClockBEMUBlock/StartTheClockBEMU/ProcessingCategory**

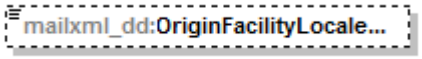
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	**mailxml_base:processingCategoryType**

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

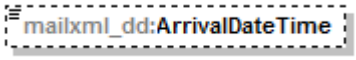
element **StartTheClockBEMUBlock/StartTheClockBEMU/OriginFacilityName**

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

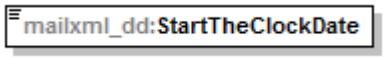
element **StartTheClockBEMUBlock/StartTheClockBEMU/OriginFacilityLocaleKey**

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

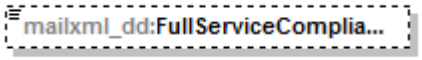
element **StartTheClockBEMUBlock/StartTheClockBEMU/ArrivalDateTime**

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

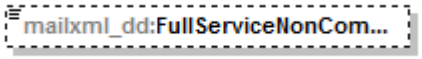
element **StartTheClockBEMUBlock/StartTheClockBEMU/StartTheClockDate**

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

element **StartTheClockBEMUBlock/StartTheClockBEMU/FullServiceComplianceIndicator**

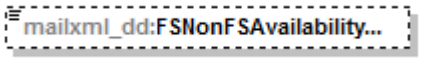
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	**mailxml_defs:fullServiceComplianceIndicatorType**
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation enumeration Yes enumeration No

element **StartTheClockBEMUBlock/StartTheClockBEMU/FullServiceNonComplianceReasonCode**

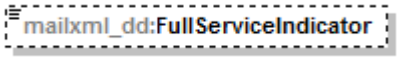
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	**mailxml_defs:reasonCodeType**
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation enumeration A enumeration B enumeration D enumeration E

	enumeration I enumeration L enumeration M enumeration N enumeration P enumeration Q enumeration R enumeration S enumeration U enumeration V enumeration X

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

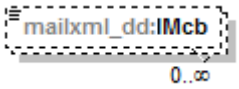
facets	Kind Value annotation minLength 1 maxLength 6 whiteSpace preserve

element **StartTheClockBEMUBlock/StartTheClockBEMU/ContainerType**

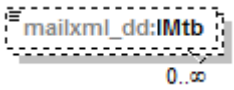
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	**mailxml_base:mailXMLContainerType**
properties	isRef 0 minOcc 0 maxOcc unbounded content simple
facets	Kind Value annotation enumeration 1 enumeration 2 enumeration 3 enumeration 4 enumeration 5 enumeration 6 enumeration 7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

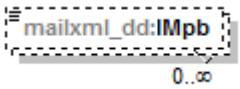
element **StartTheClockBEMUBlock/StartTheClockBEMU/IMcb**

diagram	
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	
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

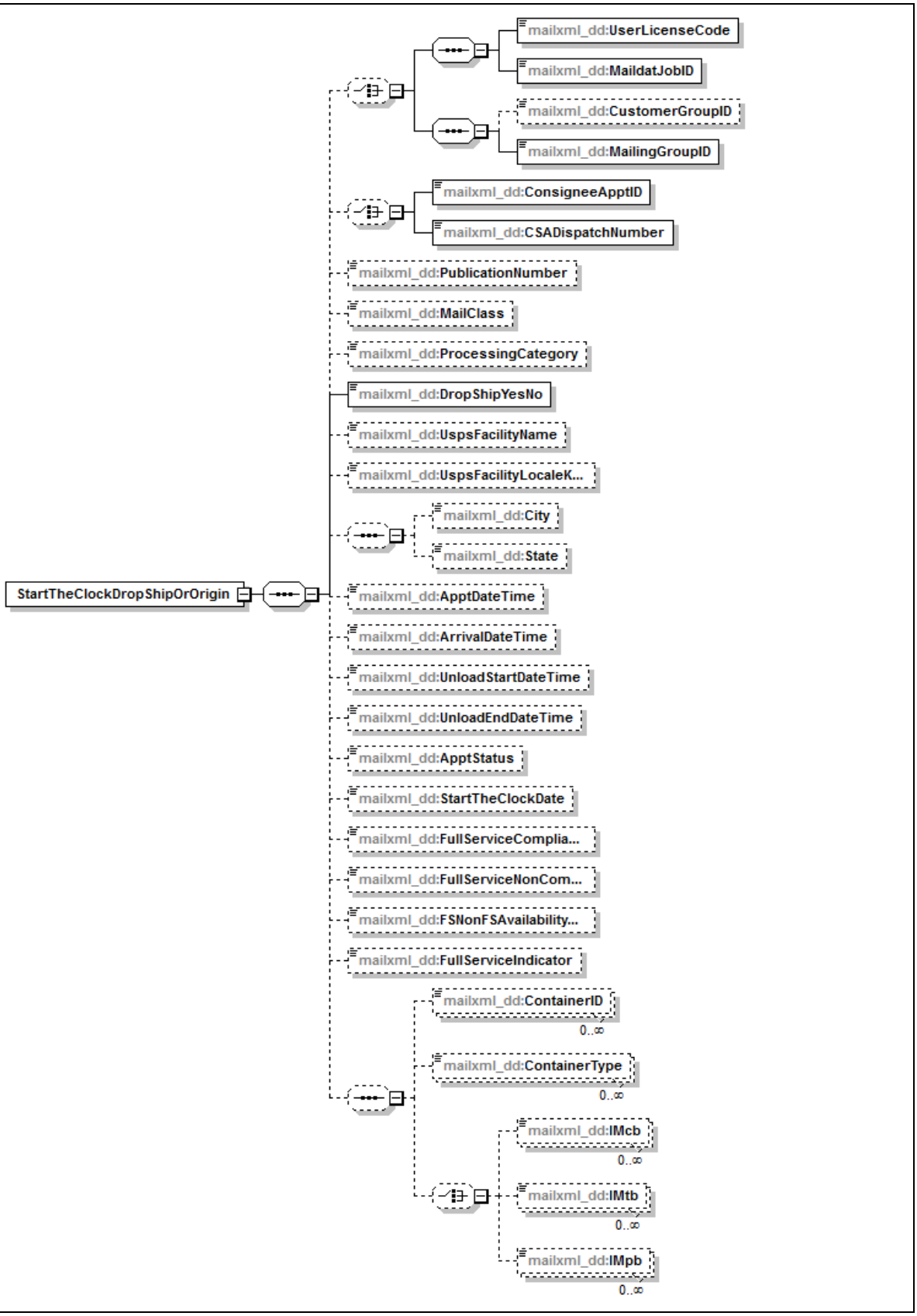
element **StartTheClockBEMUBlock/StartTheClockBEMU/IMpb**

diagram	
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


StartTheClockDropShipOrOrigin
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:UspsFacilityLocaleK...
mailxml_dd:City
mailxml_dd:State
mailxml_dd:ApptDateTime
mailxml_dd:ArrivalDateTime
mailxml_dd:UnloadStartDateTime
mailxml_dd:UnloadEndDateTime
mailxml_dd:ApptStatus
mailxml_dd:StartTheClockDate
mailxml_dd:FullServiceComplia...
mailxml_dd:FullServiceNonCom...
mailxml_dd:FSNonFSAvailability...
mailxml_dd:FullServiceIndicator
mailxml_dd:ContainerID
0..∞
mailxml_dd:ContainerType
0..∞
mailxml_dd:IMcb
0..∞
mailxml_dd:IMtb
0..∞
mailxml_dd:IMpb
0..∞

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:UnloadStartDateTime mailxml_dd:UnloadEndDateTime 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

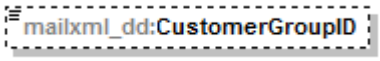
element **StartTheClockDropShipOrOrigin/UserLicenseCode**

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**

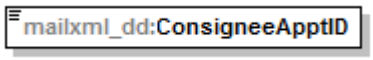
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	**mailxml_base:s25**
properties	isRef 0 minOcc 0 maxOcc 1

	content simple
facets	Kind Value annotation minLength 1 maxLength 25 whiteSpace preserve

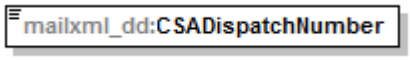
element **StartTheClockDropShipOrOrigin/MailingGroupID**

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**

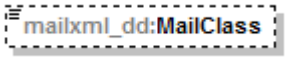
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	**mailxml_base:s10**
properties	isRef 0 content simple
facets	Kind Value annotation minLength 1 maxLength 10 whiteSpace preserve

element **StartTheClockDropShipOrOrigin/PublicationNumber**

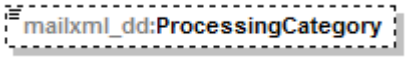
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd

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

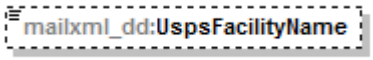
element **StartTheClockDropShipOrOrigin/ProcessingCategory**

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

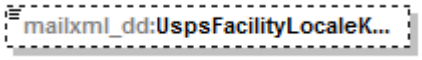
element **StartTheClockDropShipOrOrigin/DropShipYesNo**

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

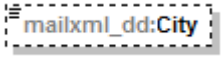
element **StartTheClockDropShipOrOrigin/UspsFacilityName**

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 **StartTheClockDropShipOrOrigin/UspsFacilityLocaleKey**

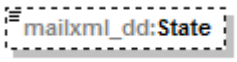
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	**mailxml_base:localeKeyType**
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation minLength 1 maxLength 9 whiteSpace preserve

element **StartTheClockDropShipOrOrigin/City**

diagram	

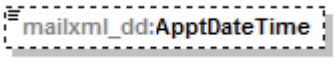
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	**mailxml_base:s45**
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation minLength 1 maxLength 45 whiteSpace preserve

element **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

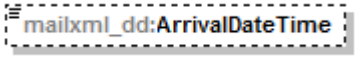
	enumeration MD enumeration MA enumeration ME enumeration MO enumeration MI enumeration MN enumeration MS enumeration MT enumeration NE enumeration NH enumeration NV enumeration NJ enumeration NM enumeration NY enumeration NC enumeration ND enumeration MP enumeration OH enumeration OR enumeration OK enumeration 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**

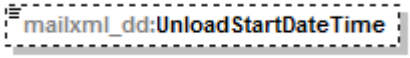
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	**xs:dateTime**
properties	isRef 0 minOcc 0 maxOcc 1

	content simple

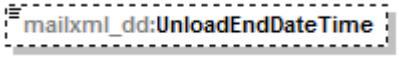
element **StartTheClockDropShipOrOrigin/ArrivalDateTime**

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

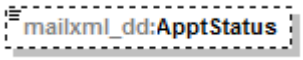
element **StartTheClockDropShipOrOrigin/UnloadStartDateTime**

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

element **StartTheClockDropShipOrOrigin/UnloadEndDateTime**

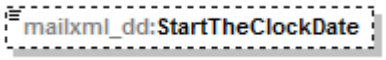
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	**xs:dateTime**
properties	isRef 0 minOcc 0 maxOcc 1 content simple

element **StartTheClockDropShipOrOrigin/ApptStatus**

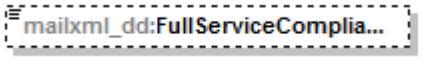
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	**mailxml_base:apptStatusType**
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation enumeration Open enumeration Closed

	enumeration No Show enumeration Unscheduled enumeration Rejected

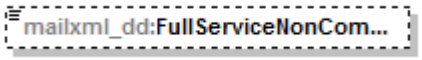
element **StartTheClockDropShipOrOrigin/StartTheClockDate**

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

element **StartTheClockDropShipOrOrigin/FullServiceComplianceIndicator**

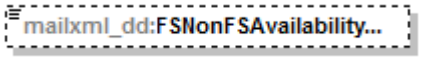
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	**mailxml_defs:fullServiceComplianceIndicatorType**
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation enumeration Yes enumeration No

element **StartTheClockDropShipOrOrigin/FullServiceNonComplianceReasonCode**

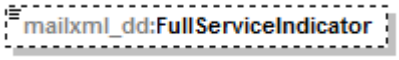
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	**mailxml_defs:reasonCodeType**
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation enumeration A enumeration B enumeration D enumeration E enumeration I enumeration L enumeration M enumeration N

	enumeration P enumeration Q enumeration R enumeration S enumeration U enumeration V enumeration X

element **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	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	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	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

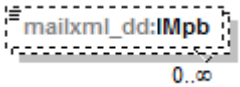
element **StartTheClockDropShipOrOrigin/IMcb**

diagram	
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

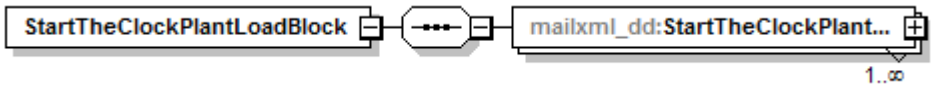
element **StartTheClockDropShipOrOrigin/IMtb**

diagram	
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

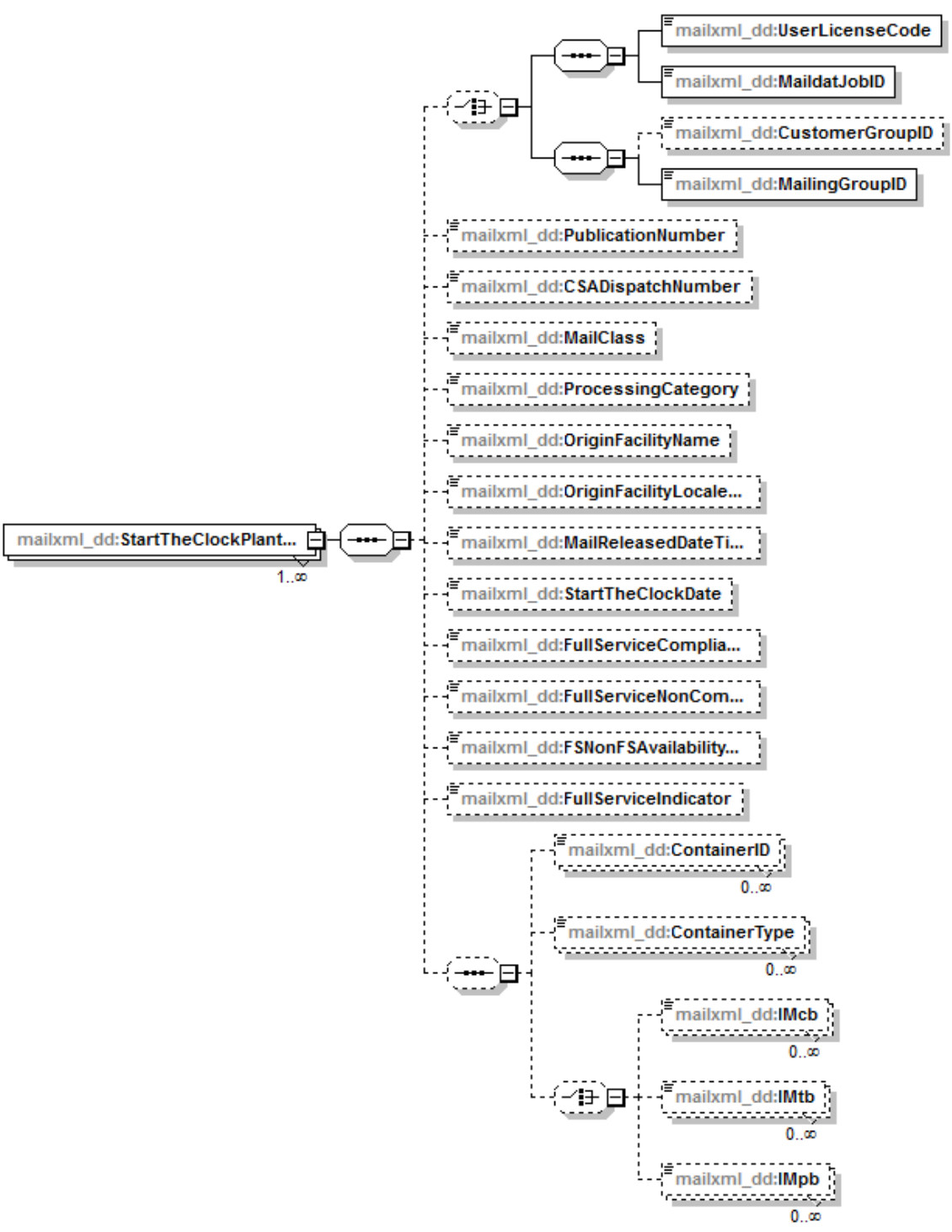
element **StartTheClockDropShipOrOrigin/IMpb**

diagram	
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	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

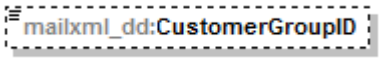
element **StartTheClockPlantLoadBlock/StartTheClockPlantLoad/UserLicenseCode**

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 **StartTheClockPlantLoadBlock/StartTheClockPlantLoad/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 **StartTheClockPlantLoadBlock/StartTheClockPlantLoad/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

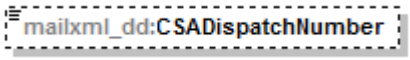
element **StartTheClockPlantLoadBlock/StartTheClockPlantLoad/MailingGroupID**

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

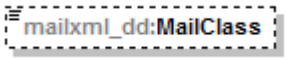
element **StartTheClockPlantLoadBlock/StartTheClockPlantLoad/PublicationNumber**

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 **StartTheClockPlantLoadBlock/StartTheClockPlantLoad/CSADispatchNumber**

diagram	
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 **StartTheClockPlantLoadBlock/StartTheClockPlantLoad/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

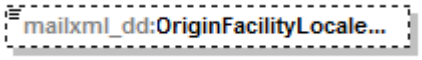
element **StartTheClockPlantLoadBlock/StartTheClockPlantLoad/ProcessingCategory**

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

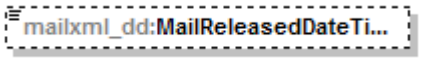
element **StartTheClockPlantLoadBlock/StartTheClockPlantLoad/OriginFacilityName**

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

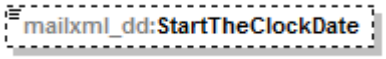
element **StartTheClockPlantLoadBlock/StartTheClockPlantLoad/OriginFacilityLocaleKey**

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

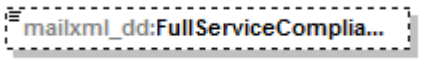
element **StartTheClockPlantLoadBlock/StartTheClockPlantLoad/MailReleasedDateTime**

diagram	
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**

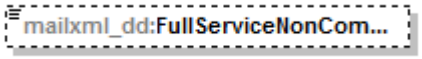
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	**xs:date**
properties	isRef 0 minOcc 0 maxOcc 1 content simple

element **StartTheClockPlantLoadBlock/StartTheClockPlantLoad/FullServiceComplianceIndicator**

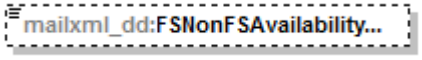
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	**mailxml_defs:fullServiceComplianceIndicatorType**
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation enumeration Yes

	enumeration No

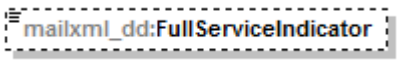
element **StartTheClockPlantLoadBlock/StartTheClockPlantLoad/FullServiceNonComplianceReasonCode**

diagram	
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 **StartTheClockPlantLoadBlock/StartTheClockPlantLoad/FSNonFSAvailabilityDate**

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

element **StartTheClockPlantLoadBlock/StartTheClockPlantLoad/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 **StartTheClockPlantLoadBlock/StartTheClockPlantLoad/ContainerID**

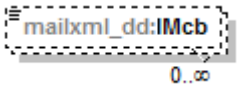
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	**mailxml_base:s06**
properties	isRef 0 minOcc 0 maxOcc unbounded content simple
facets	Kind Value annotation minLength 1 maxLength 6 whiteSpace preserve

element **StartTheClockPlantLoadBlock/StartTheClockPlantLoad/ContainerType**

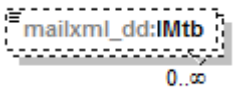
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	**mailxml_base:mailXMLContainerType**
properties	isRef 0 minOcc 0 maxOcc unbounded content simple
facets	Kind Value annotation enumeration 1 enumeration 2 enumeration 3 enumeration 4 enumeration 5 enumeration 6 enumeration 7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

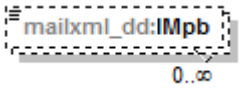
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	**mailxml_base:IMcbType**
properties	isRef 0 minOcc 0 maxOcc unbounded content simple
facets	Kind Value annotation minLength 21 maxLength 24

element **StartTheClockPlantLoadBlock/StartTheClockPlantLoad/IMtb**

diagram	
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

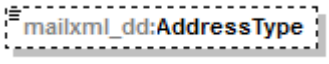
element **StartTheClockPlantLoadBlock/StartTheClockPlantLoad/IMpb**

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**

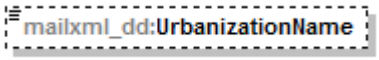
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
children	**mailxml_dd:AddressType** **mailxml_dd:UrbanizationName** **mailxml_dd:PrimaryNumber** **mailxml_dd:PreDirectional** **mailxml_dd:StreetName** **mailxml_dd:StreetSuffix** **mailxml_dd:PostDirectional** **mailxml_dd:UnitDesignator** **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	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	**mailxml_dd:addressTypeType**
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation enumeration F enumeration G enumeration H

	enumeration P enumeration R enumeration S enumeration U enumeration V enumeration X

element **addressCorrectionAddressType/UrbanizationName**

diagram	
namespace	http://idealliance.org/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**

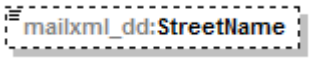
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	**mailxml_base:s10**
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation minLength 1 maxLength 10 whiteSpace preserve

element **addressCorrectionAddressType/PreDirectional**

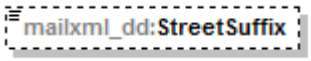
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	**mailxml_base:s02**
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation

	minLength 1 maxLength 2 whiteSpace preserve

element **addressCorrectionAddressType/StreetName**

diagram	
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

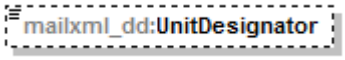
element **addressCorrectionAddressType/StreetSuffix**

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

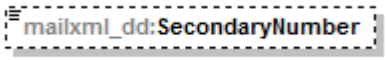
element **addressCorrectionAddressType/PostDirectional**

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

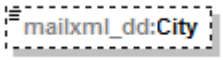
element **addressCorrectionAddressType/UnitDesignator**

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

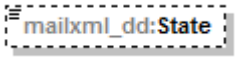
element **addressCorrectionAddressType/SecondaryNumber**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	**mailxml_base:s10**
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	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	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation minLength 1 maxLength 28 whiteSpace preserve

element **addressCorrectionAddressType/State**

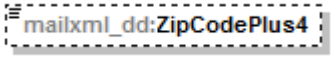
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	**mailxml_base:stateCode**
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation enumeration AA enumeration AE enumeration AP enumeration AL enumeration AK enumeration AS enumeration AZ enumeration 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 **addressCorrectionAddressType/ZipCode**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	**mailxml_base:ns05**
properties	isRef 0 content simple
facets	Kind Value annotation pattern [0-9]{5}

element **addressCorrectionAddressType/ZipCodePlus4**

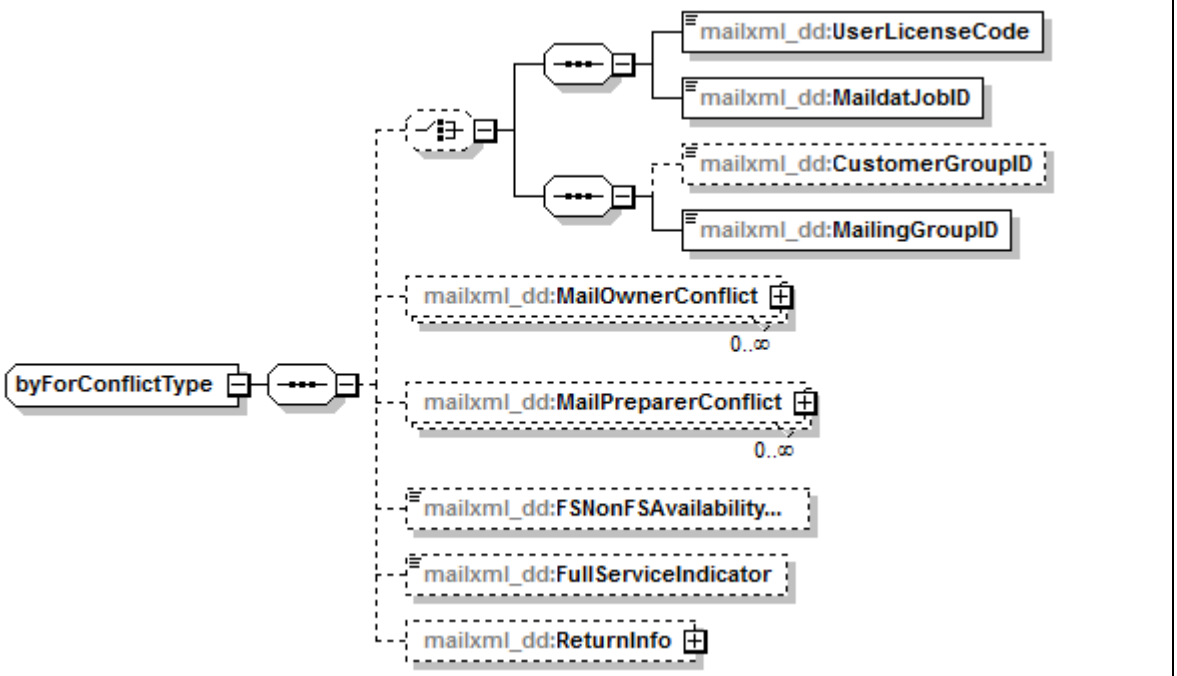
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	**mailxml_base:ns04**
properties	isRef 0 minOcc 0 maxOcc 1

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

element **addressCorrectionAddressType/DeliveryPoint11DigitZip**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	**mailxml_base:ns11**
properties	isRef 0 content simple
facets	Kind Value annotation pattern [0-9]{11}

complexType **byForConflictType**

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

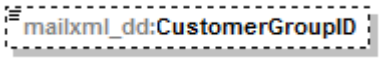
diagram	

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 **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

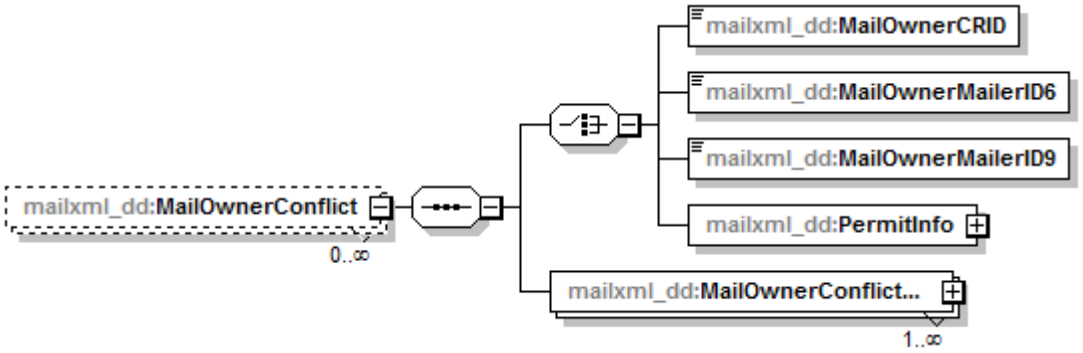
element **byForConflictType/CustomerGroupID**

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

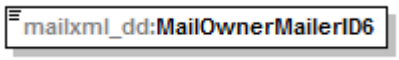
element **byForConflictType/MailOwnerConflict**

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

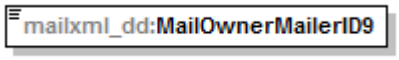
element **byForConflictType/MailOwnerConflict/MailOwnerCRID**

diagram	
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])*

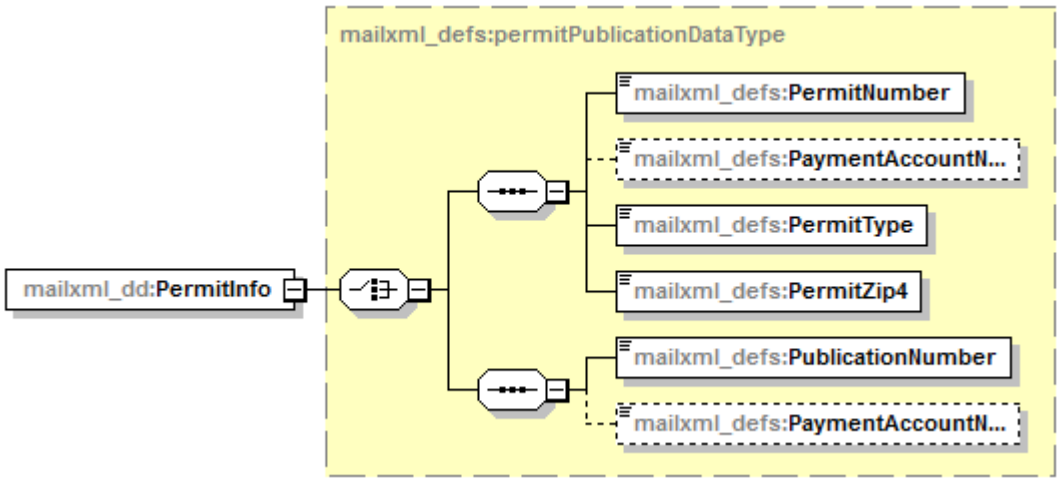
element **byForConflictType/MailOwnerConflict/MailOwnerMailerID6**

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}

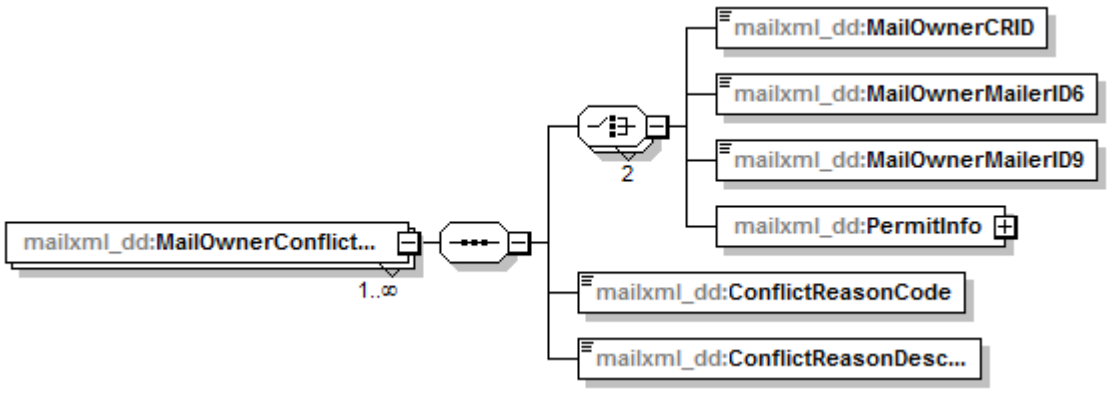
element **byForConflictType/MailOwnerConflict/MailOwnerMailerID9**

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**

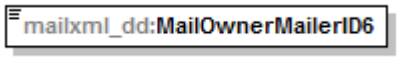
diagram	

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

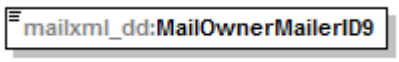
element **byForConflictType/MailOwnerConflict/MailOwnerConflictError/MailOwnerCRID**

diagram	
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])*

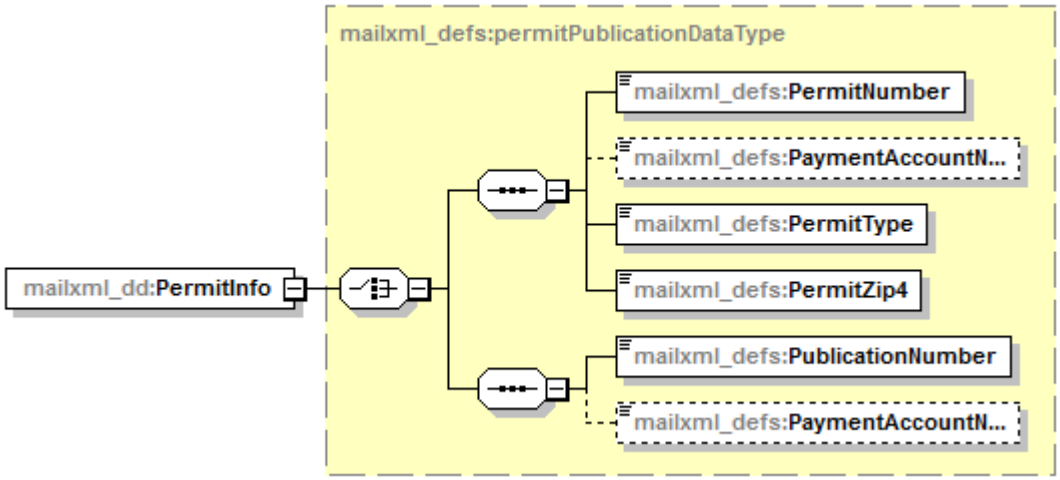
element **byForConflictType/MailOwnerConflict/MailOwnerConflictError/MailOwnerMailerID6**

diagram	
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}

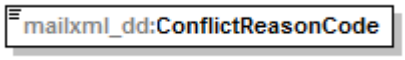
element **byForConflictType/MailOwnerConflict/MailOwnerConflictError/MailOwnerMailerID9**

diagram	
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}

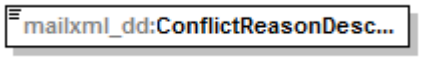
element **byForConflictType/MailOwnerConflict/MailOwnerConflictError/PermitInfo**

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**

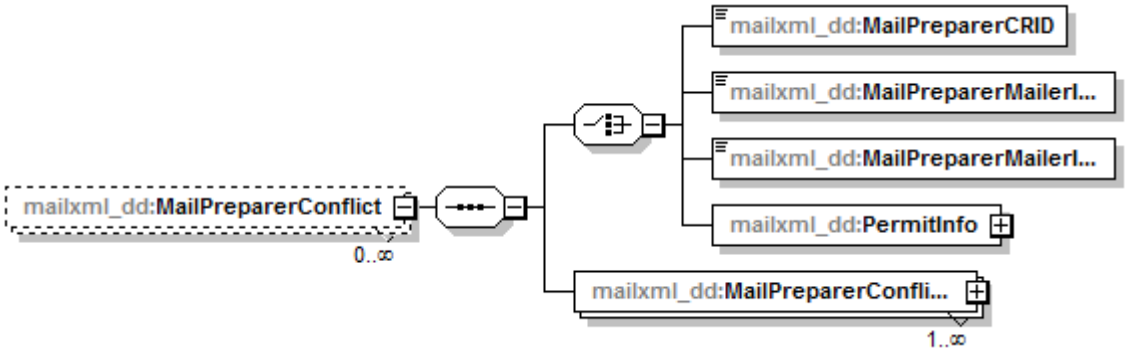
element **byForConflictType/MailOwnerConflict/MailOwnerConflictError/ConflictReasonCode**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	**mailxml_base:s02**
properties	isRef 0 content simple
facets	Kind Value 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

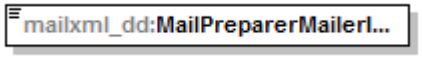
element **byForConflictType/MailPreparerConflict**

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

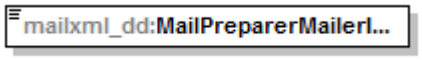
element **byForConflictType/MailPreparerConflict/MailPreparerCRID**

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

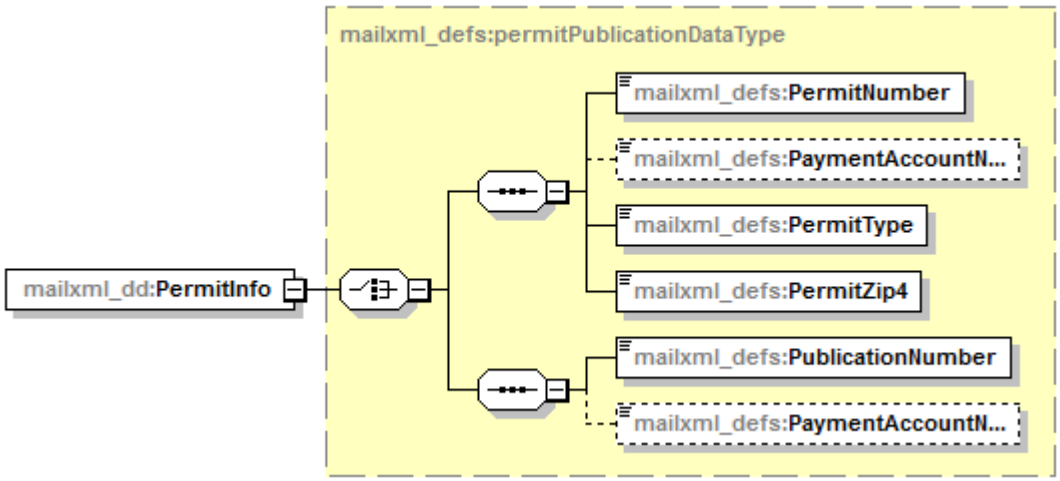
element **byForConflictType/MailPreparerConflict/MailPreparerMailerID6**

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

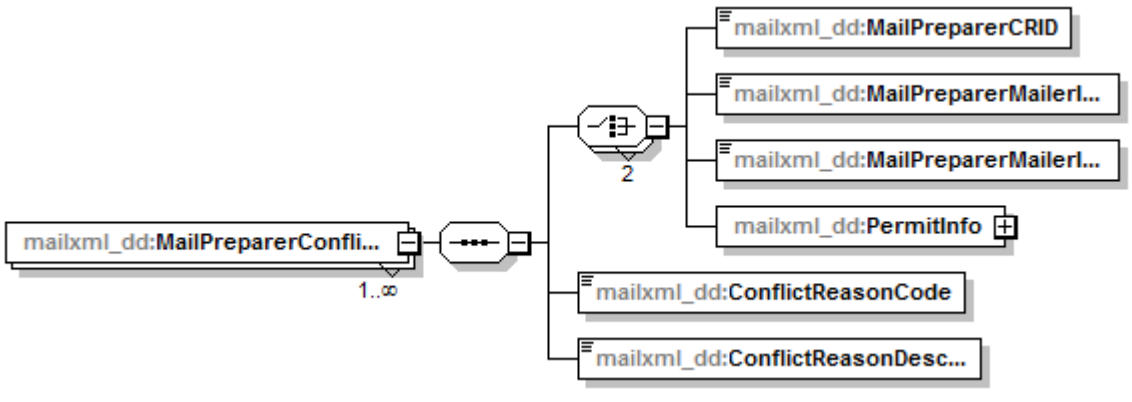
element **byForConflictType/MailPreparerConflict/MailPreparerMailerID9**

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**

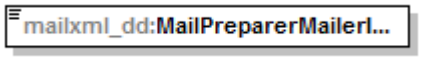
diagram	

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])*

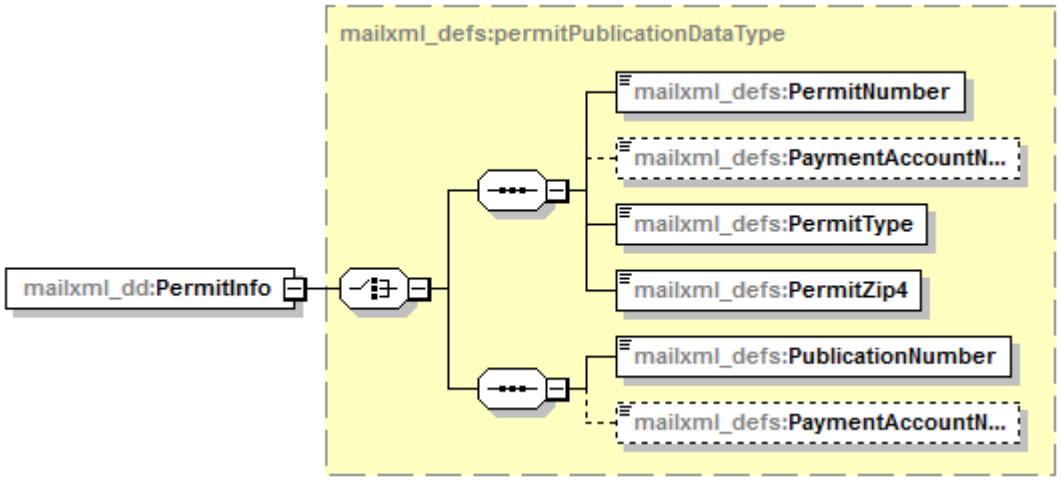
element **byForConflictType/MailPreparerConflict/MailPreparerConflictError/MailPreparerMailerID6**

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}

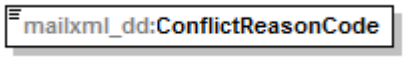
element **byForConflictType/MailPreparerConflict/MailPreparerConflictError/MailPreparerMailerID9**

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}

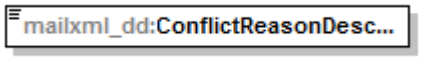
element **byForConflictType/MailPreparerConflict/MailPreparerConflictError/PermitInfo**

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**

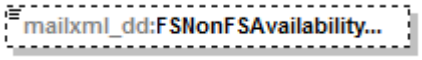
element **byForConflictType/MailPreparerConflict/MailPreparerConflictError/ConflictReasonCode**

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

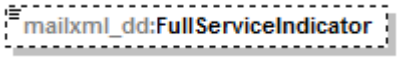
element **byForConflictType/MailPreparerConflict/MailPreparerConflictError/ConflictReasonDescription**

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

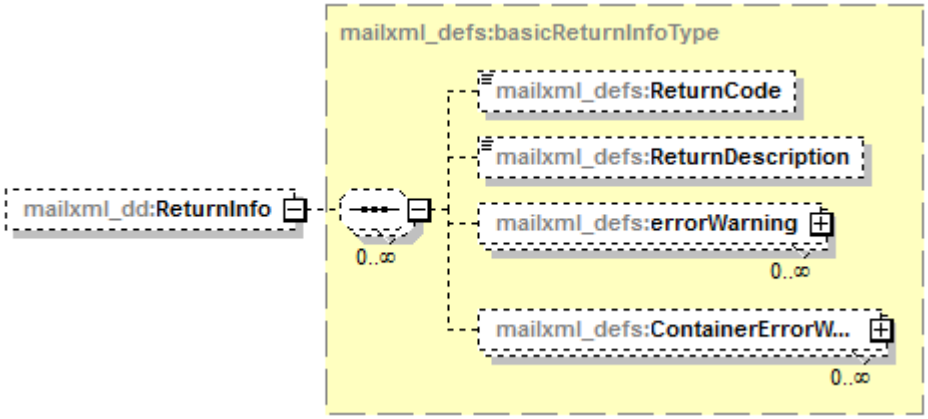
element **byForConflictType/FSNonFSAvailabilityDate**

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

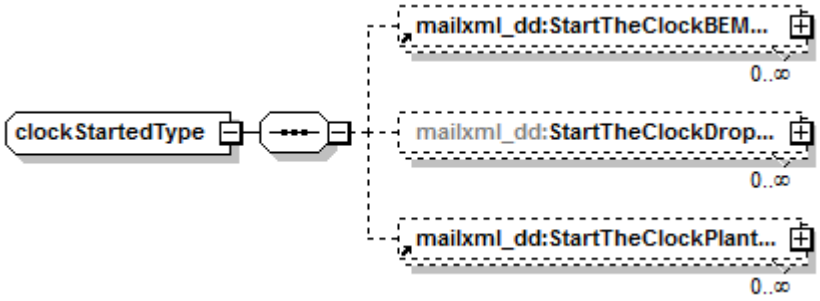
element **byForConflictType/FullServiceIndicator**

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

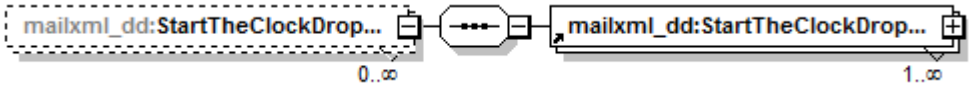
element **byForConflictType/ReturnInfo**

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**

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	isRef 0 minOcc 0 maxOcc unbounded content complex
children	**mailxml_dd:StartTheClockDropShipOrOrigin**

complexType **dqrContainerInfoType**

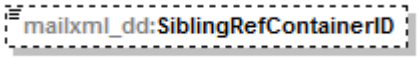
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
children	mailxml_dd:ContainerID mailxml_dd:SiblingRefContainerID mailxml_dd:ParentContainerID mailxml_dd:ProcessingCategory mailxml_dd:MailClass mailxml_dd:USPSFacilityLocaleKey mailxml_dd:City mailxml_dd:State mailxml_dd:MailingDate 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
used by	elements DataQualityVerificationReportDelivery/DataQualityContainerInfo DataQualityVerificationReportDelivery/DataQualityContainerInfo DataQualityVerificationReportQueryResponse/QueryResults/DQRContainerInfo DataQualityVerificationReportQueryResponse/QueryResults/DQRContainerInfo

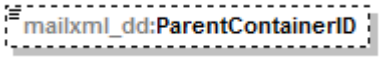
element **dqrContainerInfoType/ContainerID**

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**

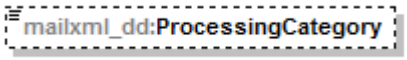
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	**mailxml_base:s06**
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation minLength 1 maxLength 6 whiteSpace preserve

element **dqrContainerInfoType/ParentContainerID**

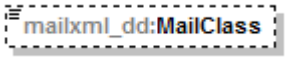
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	**mailxml_base:s06**
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation minLength 1 maxLength 6

	whiteSpace preserve

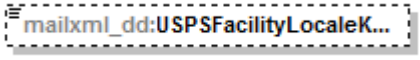
element **dqrContainerInfoType/ProcessingCategory**

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/MailClass**

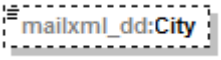
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	**mailxml_base:mailClassType**
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation enumeration 1 enumeration 2 enumeration 3 enumeration 4 enumeration 6

element **dqrContainerInfoType/USPSFacilityLocaleKey**

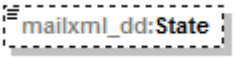
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd

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

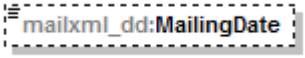
element **dqrContainerInfoType/State**

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**

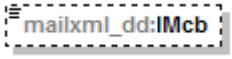
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	**xs:date**
properties	isRef 0 minOcc 0 maxOcc 1 content simple

element **dqrContainerInfoType/ContainerType**

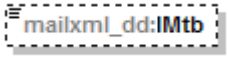
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	**mailxml_base:mailXMLContainerType**
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation enumeration 1 enumeration 2 enumeration 3 enumeration 4 enumeration 5 enumeration 6 enumeration 7 enumeration 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 **dqrContainerInfoType/IMcb**

diagram	
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

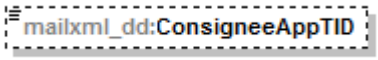
element **dqrContainerInfoType/IMtb**

diagram	
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

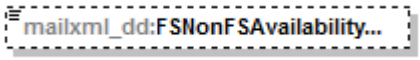
element **dqrContainerInfoType/CSAID**

diagram	
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

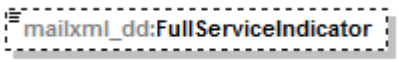
element **dqrContainerInfoType/ConsigneeAppTID**

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 **dqrContainerInfoType/FSNonFSAvailabilityDate**

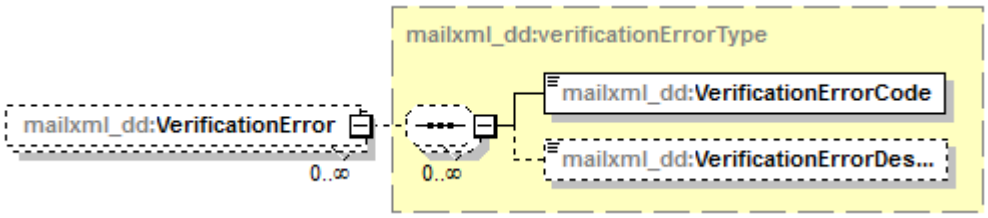
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	**xs:date**
properties	isRef 0 minOcc 0 maxOcc 1 content simple

element **dqrContainerInfoType/FullServiceIndicator**

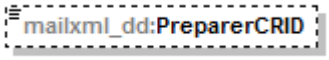
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	**mailxml_base:yesNo**
properties	isRef 0 minOcc 0

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

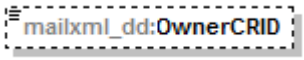
element **dqrContainerInfoType/VerificationError**

diagram	
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**

element **dqrContainerInfoType/PreparerCRID**

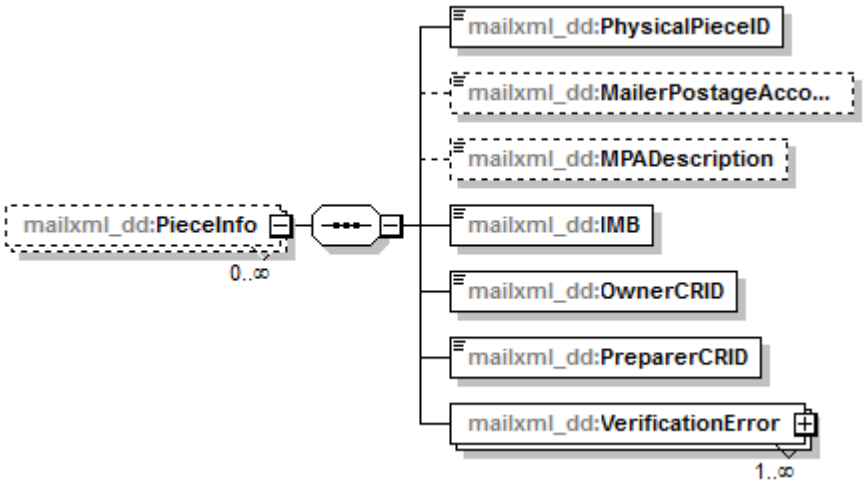
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	**mailxml_base:CRIDType**
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation minLength 1 maxLength 15 pattern ([0-9])*

element **dqrContainerInfoType/OwnerCRID**

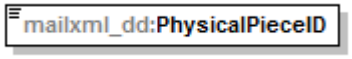
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	**mailxml_base:CRIDType**
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation

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

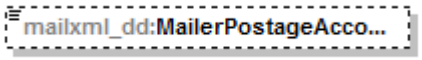
element **dqrContainerInfoType/PieceInfo**

diagram	
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**

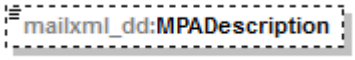
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	**mailxml_base:s22**
properties	isRef 0 content simple
facets	Kind Value annotation minLength 1 maxLength 22 whiteSpace preserve

element **dqrContainerInfoType/PieceInfo/MailerPostageAccountID**

diagram	
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**

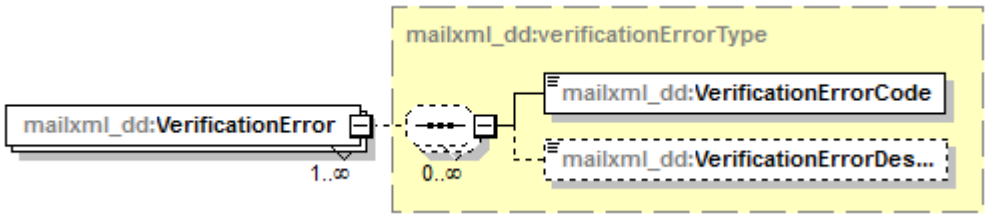
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	**mailxml_base:CRIDType**
properties	isRef 0 content simple
facets	Kind Value annotation minLength 1

	maxLength 15 pattern ([0-9])*

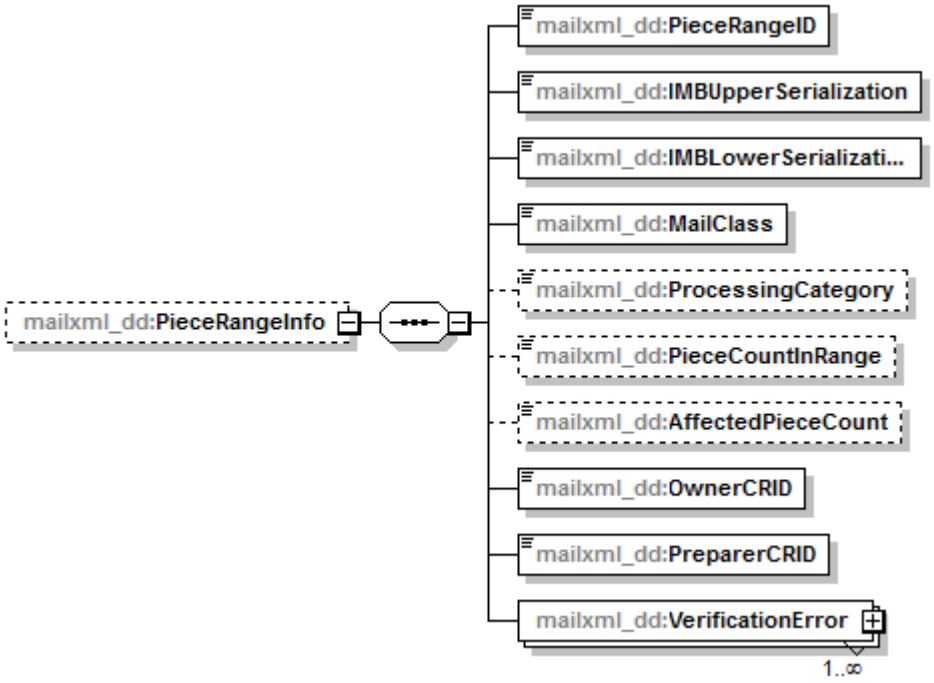
element **dqrContainerInfoType/PieceInfo/PreparerCRID**

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/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**

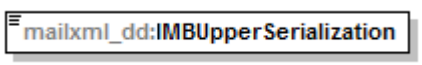
element **dqrContainerInfoType/PieceRangeInfo**

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

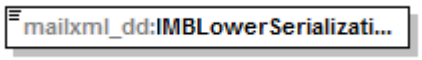
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	**mailxml_base:s22**
properties	isRef 0 content simple
facets	Kind Value annotation minLength 1 maxLength 22 whiteSpace preserve

element **dqrContainerInfoType/PieceRangeInfo/IMBUpperSerialization**

diagram	

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

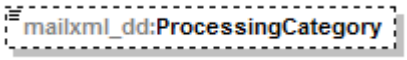
element **dqrContainerInfoType/PieceRangeInfo/IMBLowerSerialization**

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**

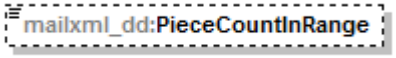
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	**mailxml_base:mailClassType**
properties	isRef 0 content simple
facets	Kind Value annotation enumeration 1 enumeration 2 enumeration 3 enumeration 4 enumeration 6

element **dqrContainerInfoType/PieceRangeInfo/ProcessingCategory**

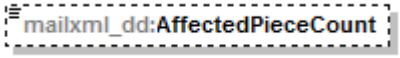
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	**mailxml_base:processingCategoryType**
properties	isRef 0 minOcc 0 maxOcc 1 content simple

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	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	isRef 0 minOcc 0 maxOcc 1 content simple

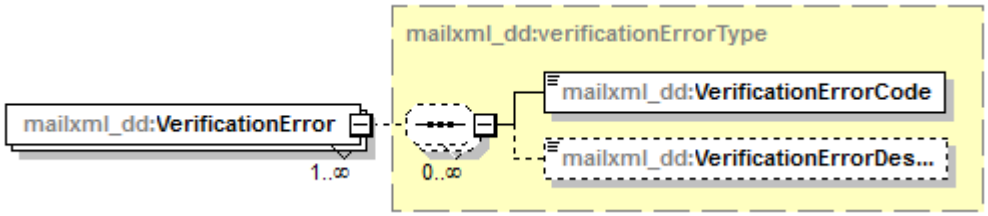
element **dqrContainerInfoType/PieceRangeInfo/OwnerCRID**

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

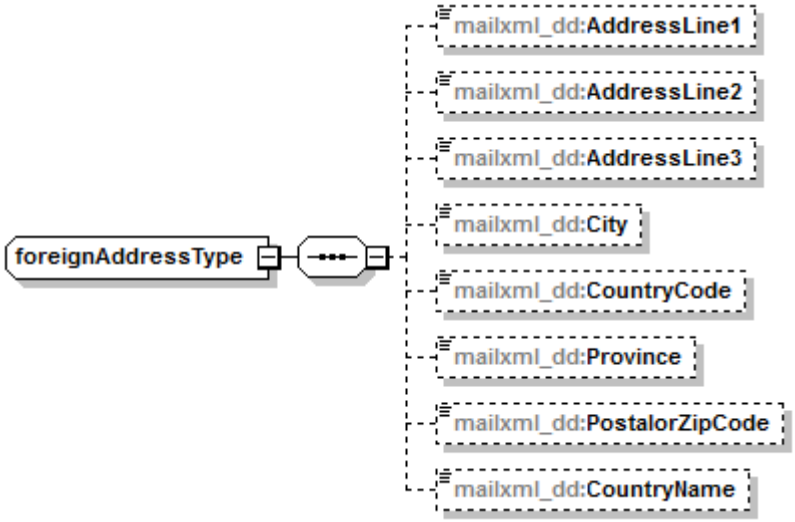
element **dqrContainerInfoType/PieceRangeInfo/PreparerCRID**

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])*

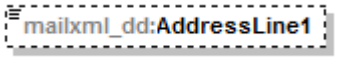
element **dqrContainerInfoType/PieceRangeInfo/VerificationError**

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**

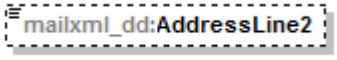
complexType **foreignAddressType**

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**

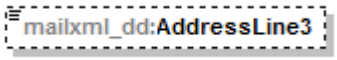
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	**mailxml_base:s50**
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation minLength 1 maxLength 50 whiteSpace preserve

element **foreignAddressType/AddressLine2**

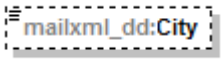
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	**mailxml_base:s50**
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation

	minLength 1 maxLength 50 whiteSpace preserve

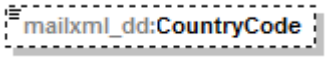
element **foreignAddressType/AddressLine3**

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

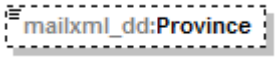
element **foreignAddressType/City**

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/CountryCode**

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

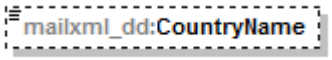
element **foreignAddressType/Province**

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/PostalorZipCode**

diagram	
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**

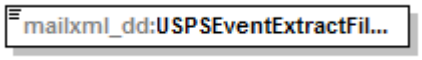
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	**mailxml_base:s50**
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation minLength 1 maxLength 50 whiteSpace preserve

complexType **manifestScanEventDetailType**

diagram	
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

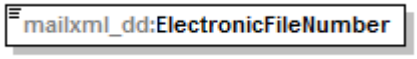
element **manifestScanEventDetailType/USPSEventExtractFileVersionNumber**

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

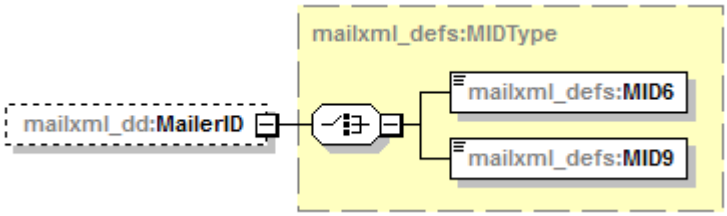
element **manifestScanEventDetailType/IMpb**

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

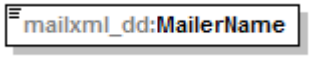
element **manifestScanEventDetailType/ElectronicFileNumber**

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	isRef 0 minOcc 0 maxOcc 1 content complex
children	**mailxml_defs:MID6 mailxml_defs:MID9**

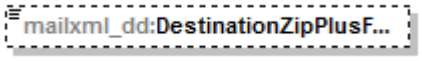
element **manifestScanEventDetailType/MailerName**

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

element **manifestScanEventDetailType/DestinationZipCode**

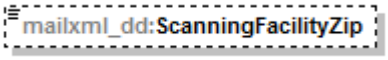
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	**mailxml_defs:zipCode**
properties	isRef 0 minOcc 0 maxOcc 1 content complex
facets	Kind Value annotation pattern [0-9]{9}

element **manifestScanEventDetailType/DestinationZipPlusFour**

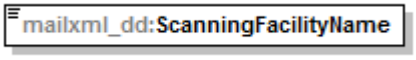
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd

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	
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	
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	
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	isRef 0 content simple
facets	Kind Value annotation minLength 1 maxLength 40 whiteSpace preserve

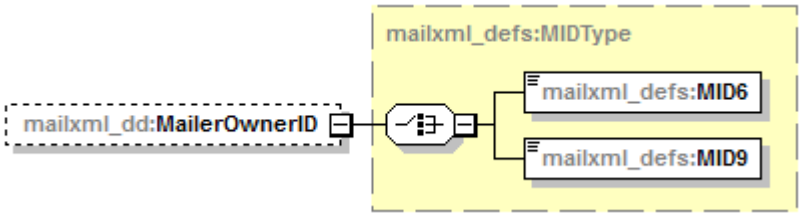
element **manifestScanEventDetailType/EventDate**

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

element **manifestScanEventDetailType/EventTime**

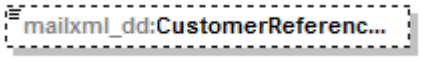
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	**xs:time**
properties	isRef 0 content simple

element **manifestScanEventDetailType/MailerOwnerID**

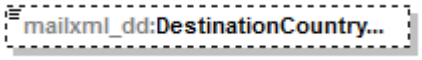
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	**mailxml_defs:MIDType**
properties	isRef 0 minOcc 0 maxOcc 1 content complex

children	**mailxml_defs:MID6 mailxml_defs:MID9**

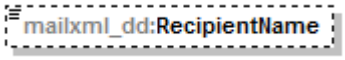
element **manifestScanEventDetailType/CustomerReferenceID**

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

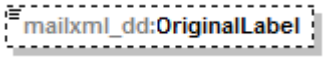
element **manifestScanEventDetailType/DestinationCountryCode**

diagram	
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 minLength 1 maxLength 2 whiteSpace preserve

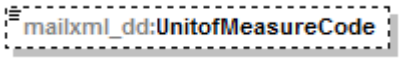
element **manifestScanEventDetailType/RecipientName**

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

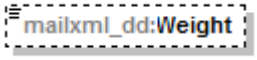
element **manifestScanEventDetailType/OriginalLabel**

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

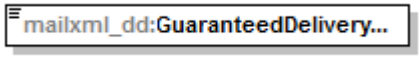
element **manifestScanEventDetailType/UnitofMeasureCode**

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

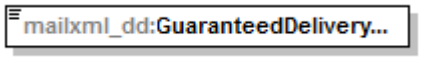
element **manifestScanEventDetailType/Weight**

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

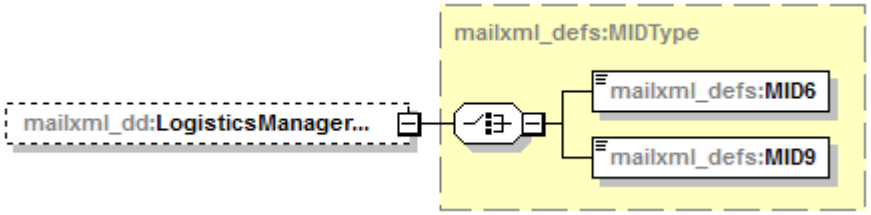
element **manifestScanEventDetailType/GuaranteedDeliveryDate**

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

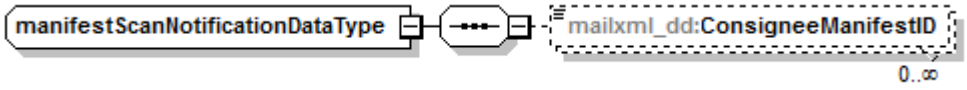
element **manifestScanEventDetailType/GuaranteedDeliveryTime**

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

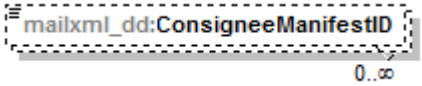
element **manifestScanEventDetailType/LogisticsManagerMailerID**

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**

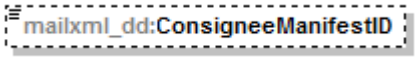
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	**mailxml_base:ns22**
properties	isRef 0 minOcc 0 maxOcc unbounded content simple

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

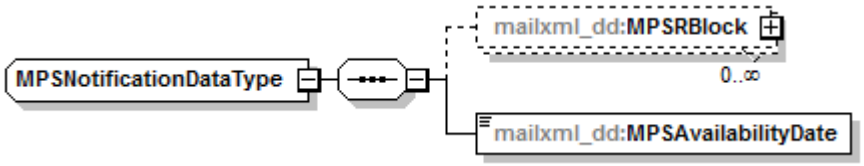
complexType **manifestScanQueryType**

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

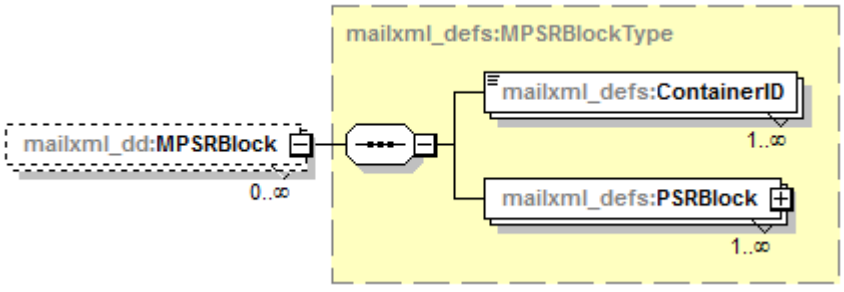
element **manifestScanQueryType/ConsigneeManifestID**

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

complexType **MPSNotificationDataType**

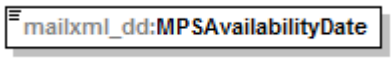
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
children	**mailxml_dd:MPSRBlock** **mailxml_dd:MPSAvailabilityDate**

element **MPSNotificationDataType/MPSRBlock**

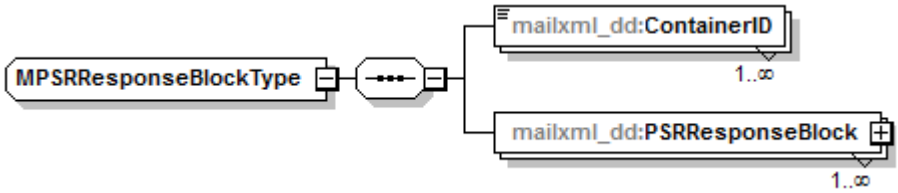
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd

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

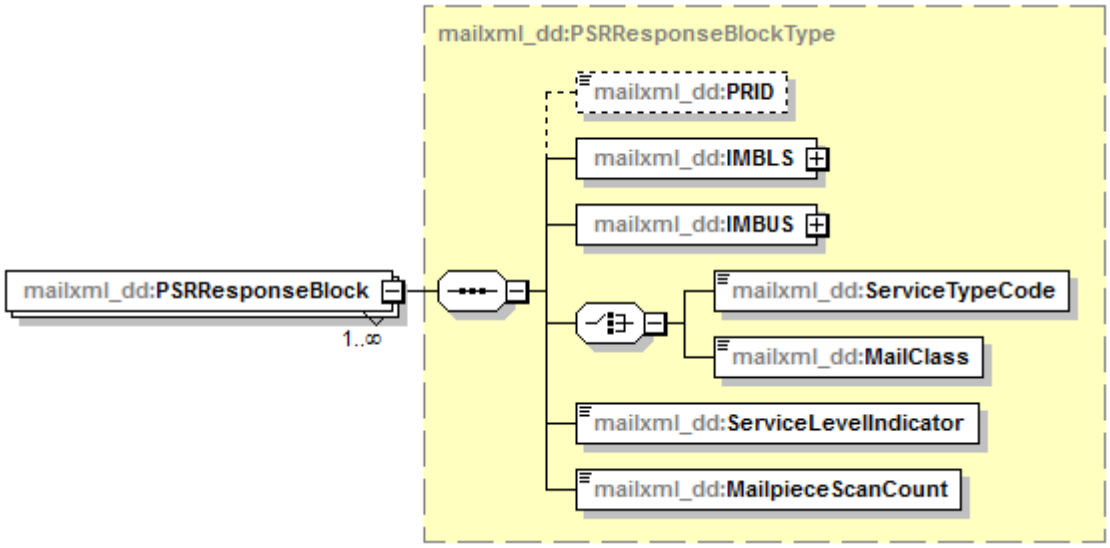
complexType **MPSRResponseBlockType**

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

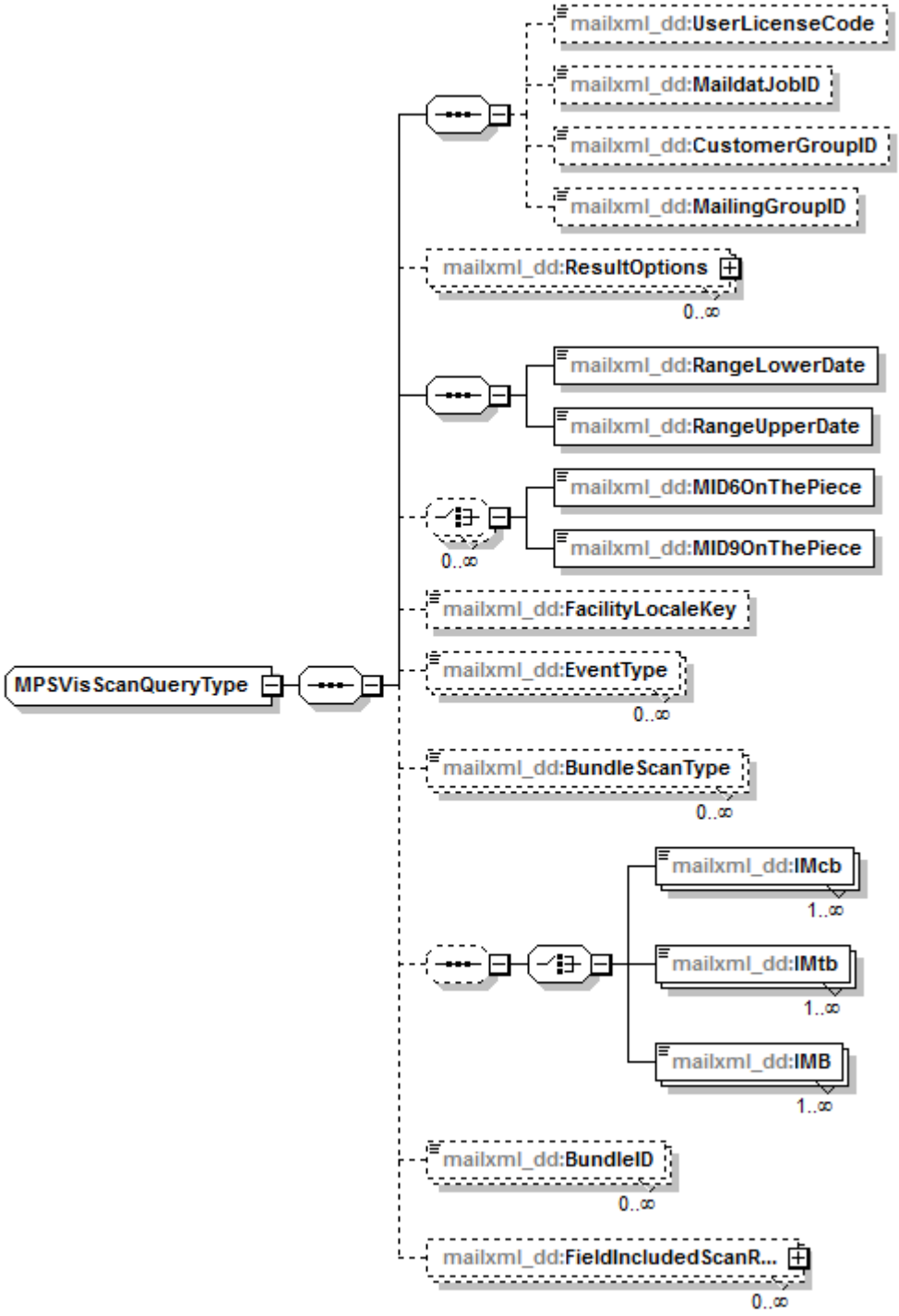
element **MPSRResponseBlockType/ContainerID**

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

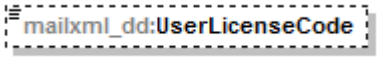
element **MPSRResponseBlockType/PSRResponseBlock**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	**mailxml_dd:PSRResponseBlockType**
properties	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**

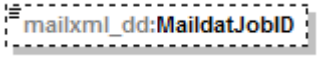
complexType **MPSVisScanQueryType**

diagram	
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:FieldIncludedScanRecFlag

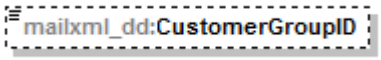
element **MPSVisScanQueryType/UserLicenseCode**

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

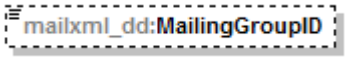
element **MPSVisScanQueryType/MaildatJobID**

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

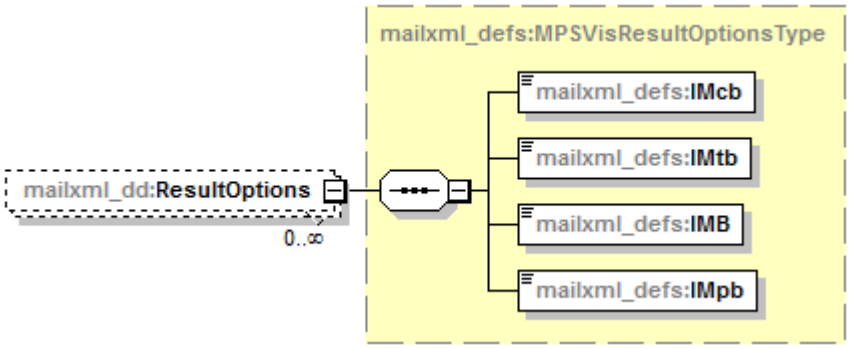
element **MPSVisScanQueryType/CustomerGroupID**

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 **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**

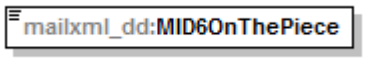
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	**xs:date**
properties	isRef 0 content simple

element **MPSVisScanQueryType/RangeUpperDate**

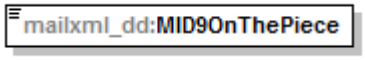
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	**xs:date**

properties	isRef 0 content simple

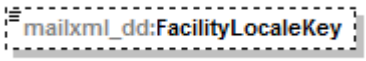
element **MPSVisScanQueryType/MID6OnThePiece**

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**

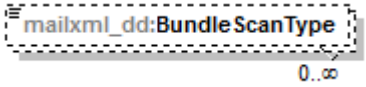
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	**mailxml_base:localeKeyType**
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation minLength 1 maxLength 9 whiteSpace preserve

element **MPSVisScanQueryType/EventType**

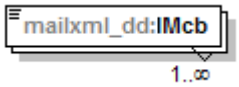
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	**mailxml_defs:pieceScanEventTypeType**

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**

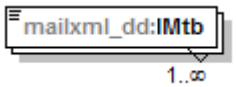
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	**mailxml_defs:bundleScanTypeType**
properties	isRef 0 minOcc 0 maxOcc unbounded content simple
facets	Kind Value annotation enumeration ActualScan enumeration AssumedScan enumeration Both

element **MPSVisScanQueryType/IMcb**

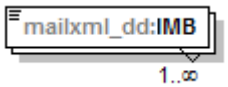
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd

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

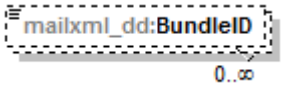
element **MPSVisScanQueryType/IMtb**

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**

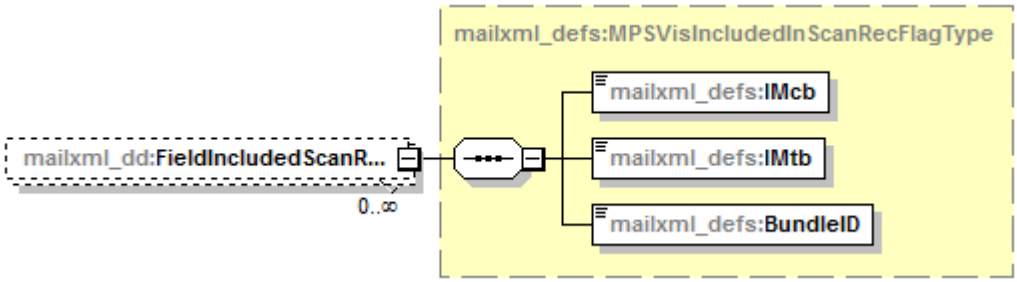
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	**mailxml_base:iMBType**
properties	isRef 0 minOcc 1 maxOcc unbounded content simple
facets	Kind Value annotation minLength 20 maxLength 34 pattern ([0-9])+

element **MPSVisScanQueryType/BundleID**

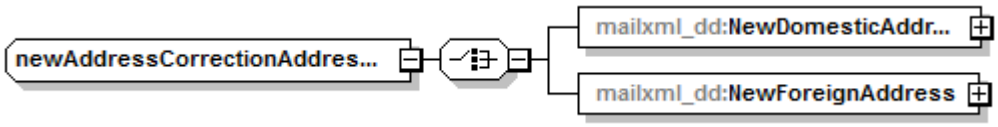
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	**mailxml_base:s06**
properties	isRef 0 minOcc 0

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

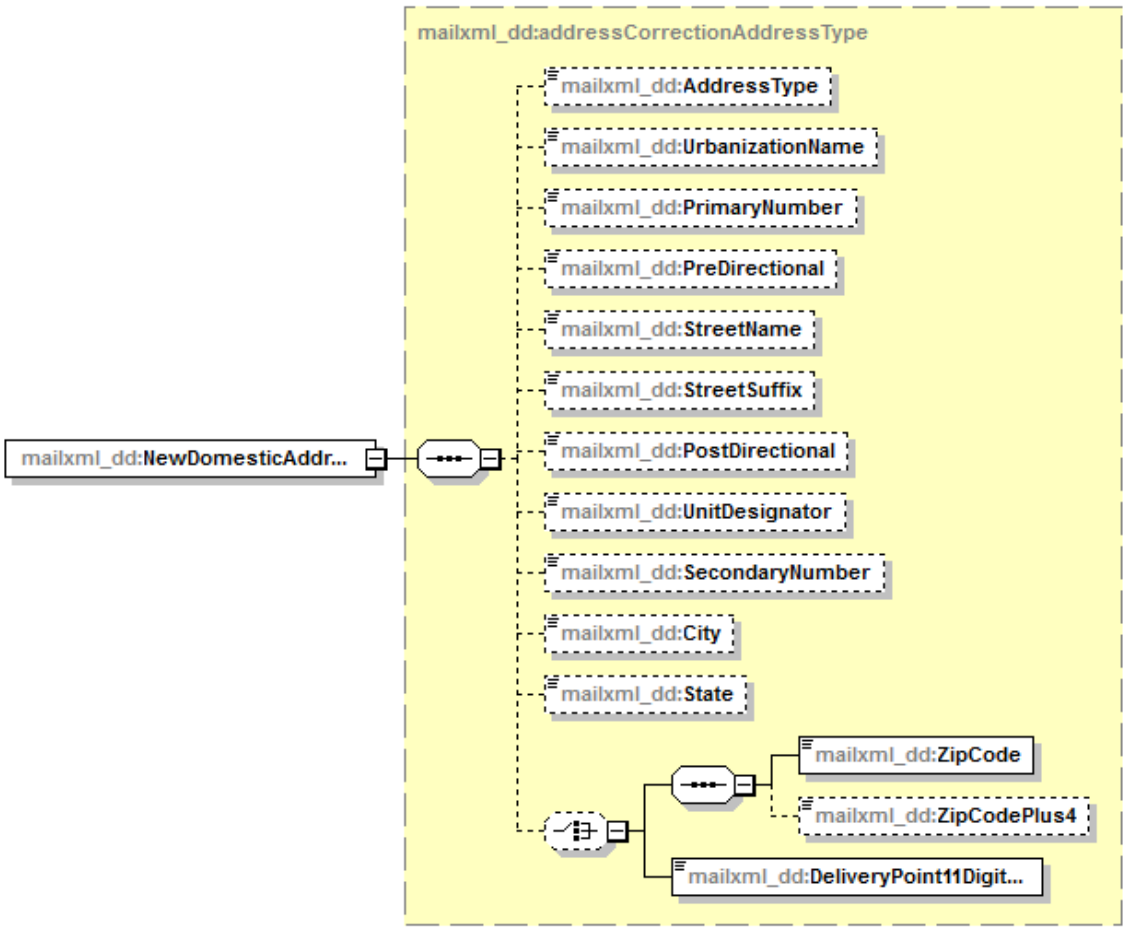
element **MPSVisScanQueryType/FieldIncludedScanRecFlag**

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**

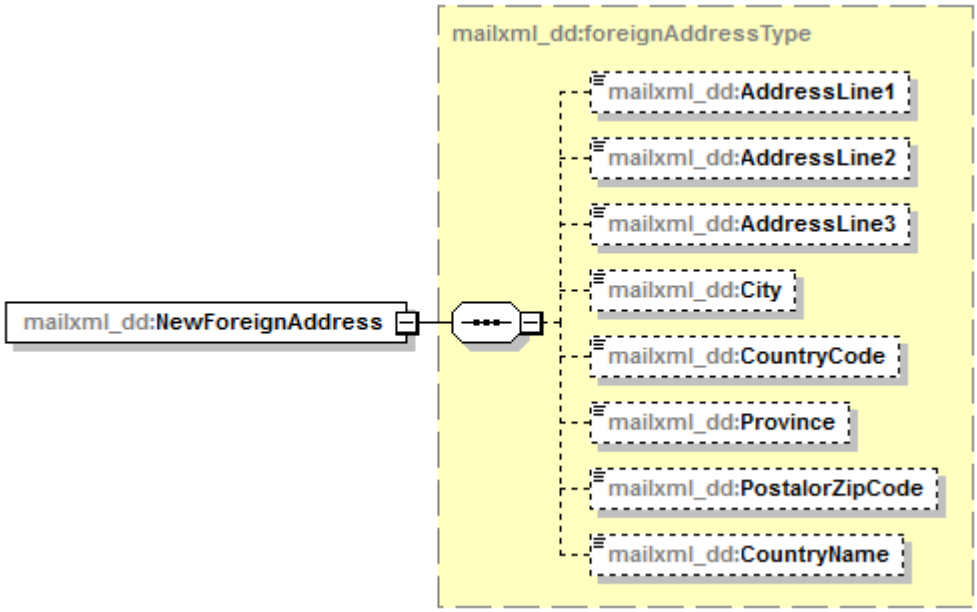
complexType **newAddressCorrectionAddressType**

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

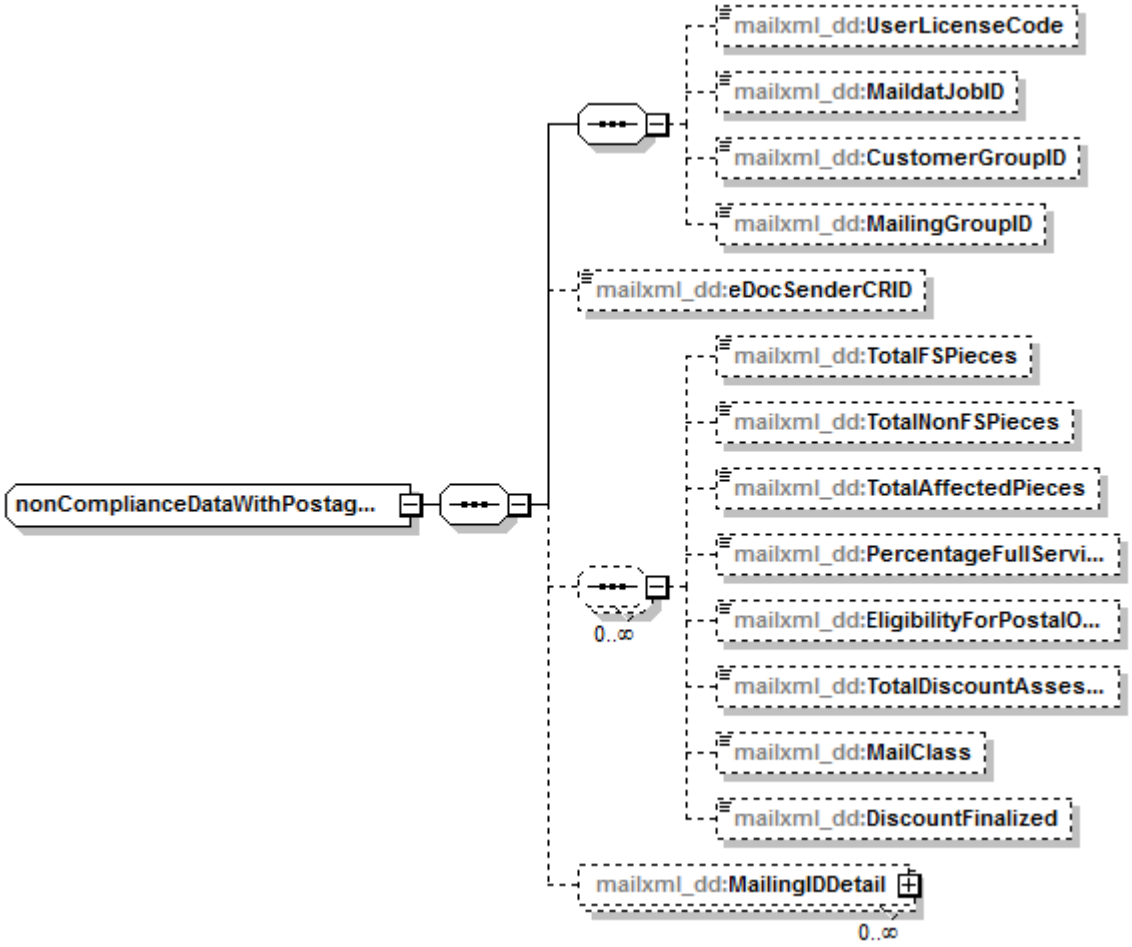
element **newAddressCorrectionAddressType/NewDomesticAddress**

diagram	
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**

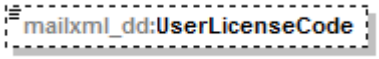
element **newAddressCorrectionAddressType/NewForeignAddress**

diagram	
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**

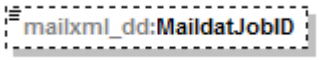
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
children	mailxml_dd:UserLicenseCode mailxml_dd:MaildatJobID mailxml_dd:CustomerGroupID mailxml_dd:MailingGroupID mailxml_dd:eDocSenderCRID mailxml_dd:TotalFSPieces mailxml_dd:TotalNonFSPieces mailxml_dd:TotalAffectedPieces mailxml_dd:PercentageFullServicePiecesAffected 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**

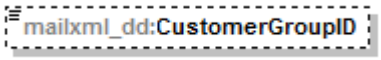
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	**mailxml_base:userLicenseCodeType**
properties	isRef 0 minOcc 0 maxOcc 1 content simple

facets	Kind Value annotation minLength 1 maxLength 4 whiteSpace preserve

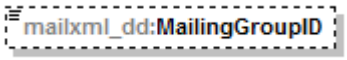
element **nonComplianceDataWithPostageOwedReportType/MaildatJobID**

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

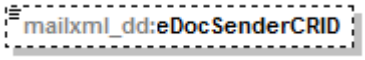
element **nonComplianceDataWithPostageOwedReportType/CustomerGroupID**

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

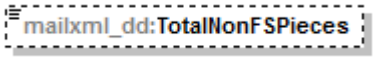
element **nonComplianceDataWithPostageOwedReportType/eDocSenderCRID**

diagram	
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])*

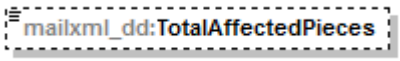
element **nonComplianceDataWithPostageOwedReportType/TotalFSPieces**

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

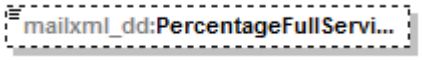
element **nonComplianceDataWithPostageOwedReportType/TotalNonFSPieces**

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

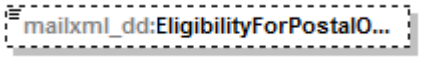
element **nonComplianceDataWithPostageOwedReportType/TotalAffectedPieces**

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

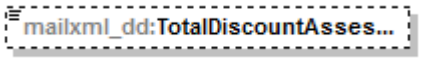
element **nonComplianceDataWithPostageOwedReportType/PercentageFullServicePiecesAffected**

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

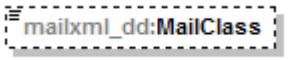
element **nonComplianceDataWithPostageOwedReportType/EligibilityForPostalOneInvoicing**

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/TotalDiscountAssessment**

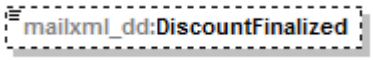
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	**xs:double**
properties	isRef 0 minOcc 0 maxOcc 1 content simple

element **nonComplianceDataWithPostageOwedReportType/MailClass**

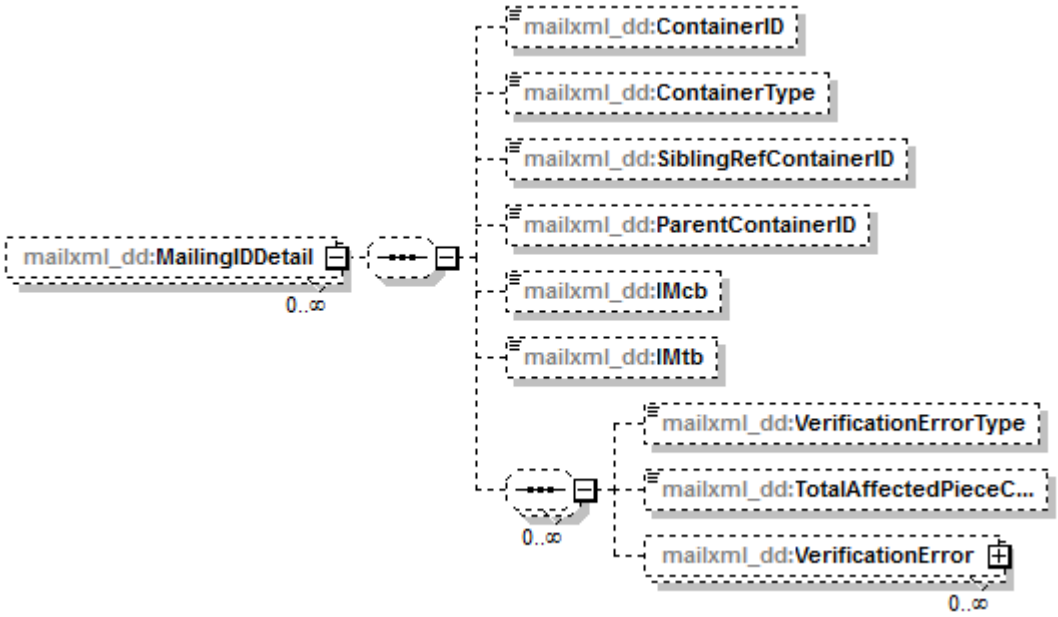
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	**mailxml_base:mailClassType**
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation enumeration 1 enumeration 2

	enumeration 3 enumeration 4 enumeration 6

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:TotalAffectedPieceCnt mailxml_dd:VerificationError**

element **nonComplianceDataWithPostageOwedReportType/MailingIDDetail/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 **nonComplianceDataWithPostageOwedReportType/MailingIDDetail/ContainerType**

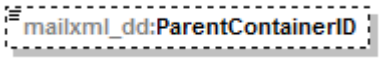
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	**mailxml_base:mailXMLContainerType**
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation enumeration 1 enumeration 2 enumeration 3 enumeration 4 enumeration 5 enumeration 6 enumeration 7 enumeration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

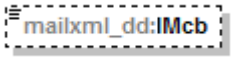
element **nonComplianceDataWithPostageOwedReportType/MailingIDDetail/SiblingRefContainerID**

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

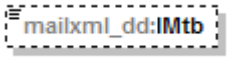
element **nonComplianceDataWithPostageOwedReportType/MailingIDDetail/ParentContainerID**

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

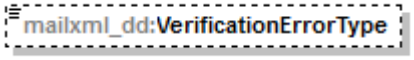
element **nonComplianceDataWithPostageOwedReportType/MailingIDDetail/IMcb**

diagram	
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**

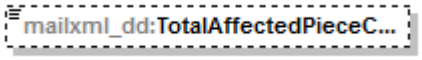
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	**mailxml_base:IMtbType**
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation minLength 24 maxLength 24

element **nonComplianceDataWithPostageOwedReportType/MailingIDDetail/VerificationErrorType**

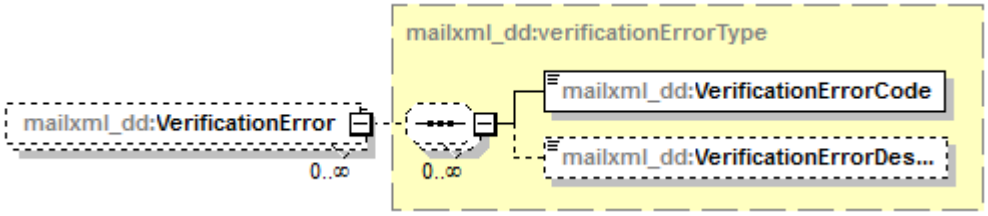
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	**mailxml_dd:verificationErrorTypeType**
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation enumeration CSAVerification enumeration ContainerBarcodeVerification enumeration HandlingUnitBarcodeVerification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

	enumeration	EntryFacilityVerification
	enumeration	DefaultTrayBarcodeError
	enumeration	AllErrors
	enumeration	NoErrors

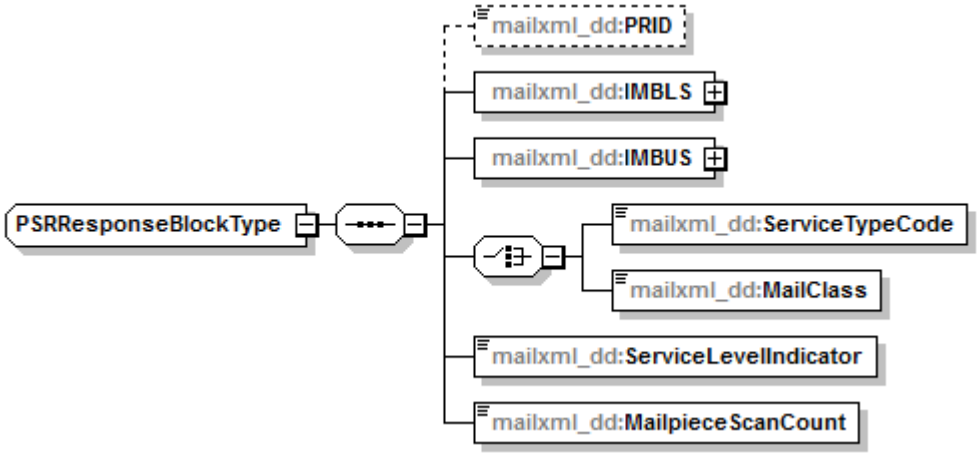
element **nonComplianceDataWithPostageOwedReportType/MailingIDDetail/TotalAffectedPieceCnt**

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

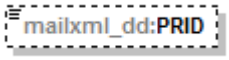
element **nonComplianceDataWithPostageOwedReportType/MailingIDDetail/VerificationError**

diagram	
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**

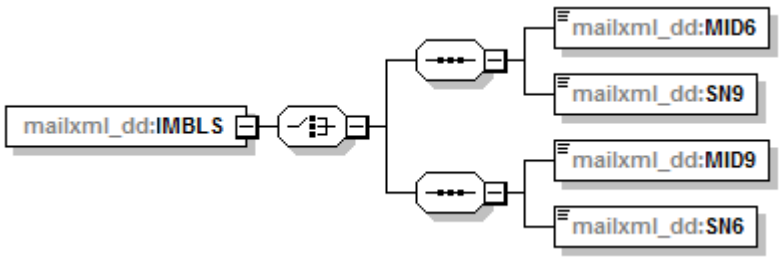
complexType **PSRResponseBlockType**

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	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation minLength 1 maxLength 22 whiteSpace preserve

element **PSRResponseBlockType/IMBLS**

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/IMBLS/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/IMBLS/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}

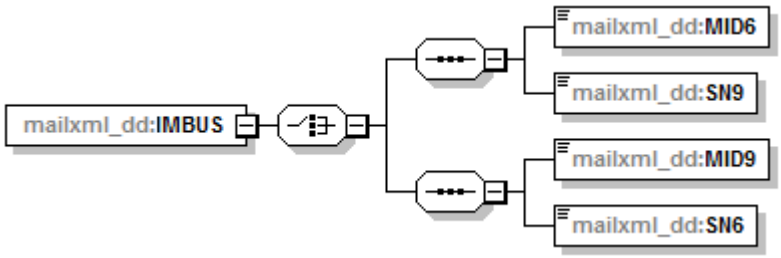
element **PSRResponseBlockType/IMBLS/MID9**

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}

element **PSRResponseBlockType/IMBLS/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/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}

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**

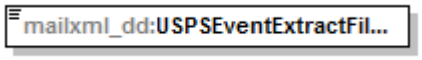
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	**xs:nonNegativeInteger**
properties	isRef 0 content simple

complexType **unManifestedScanEventDetailType**

diagram	
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

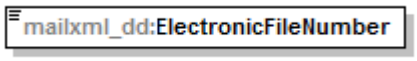
element **unManifestedScanEventDetailType/USPSEventExtractFileVersionNumber**

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

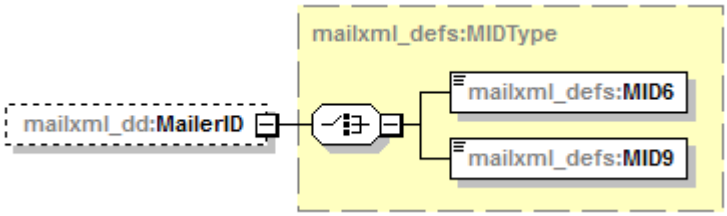
element **unManifestedScanEventDetailType/IMpb**

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

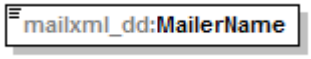
element **unManifestedScanEventDetailType/ElectronicFileNumber**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	**mailxml_base:s34**
properties	isRef 0 content simple
facets	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	isRef 0 minOcc 0 maxOcc 1 content complex
children	**mailxml_defs:MID6 mailxml_defs:MID9**

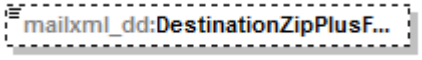
element **unManifestedScanEventDetailType/MailerName**

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

element **unManifestedScanEventDetailType/DestinationZipCode**

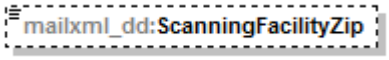
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	**mailxml_defs:zipCode**
properties	isRef 0 minOcc 0 maxOcc 1 content complex
facets	Kind Value annotation pattern [0-9]{9}

element **unManifestedScanEventDetailType/DestinationZipPlusFour**

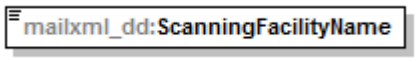
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd

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	isRef 0 content simple
facets	Kind Value annotation minLength 1 maxLength 40 whiteSpace preserve

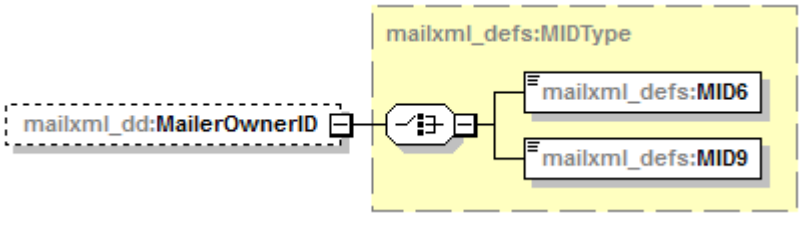
element **unManifestedScanEventDetailType/EventDate**

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

element **unManifestedScanEventDetailType/EventTime**

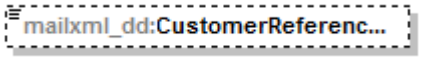
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	**xs:time**
properties	isRef 0 content simple

element **unManifestedScanEventDetailType/MailerOwnerID**

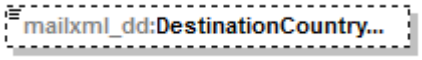
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	**mailxml_defs:MIDType**
properties	isRef 0 minOcc 0 maxOcc 1 content complex

children	**mailxml_defs:MID6 mailxml_defs:MID9**

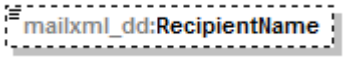
element **unManifestedScanEventDetailType/CustomerReferenceID**

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

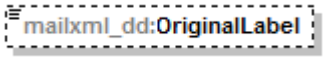
element **unManifestedScanEventDetailType/DestinationCountryCode**

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

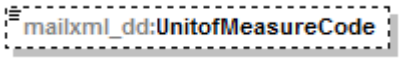
element **unManifestedScanEventDetailType/RecipientName**

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

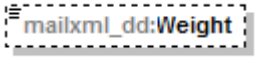
element **unManifestedScanEventDetailType/OriginalLabel**

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

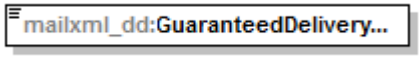
element **unManifestedScanEventDetailType/UnitofMeasureCode**

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

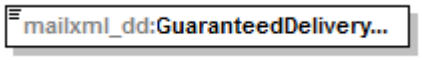
element **unManifestedScanEventDetailType/Weight**

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

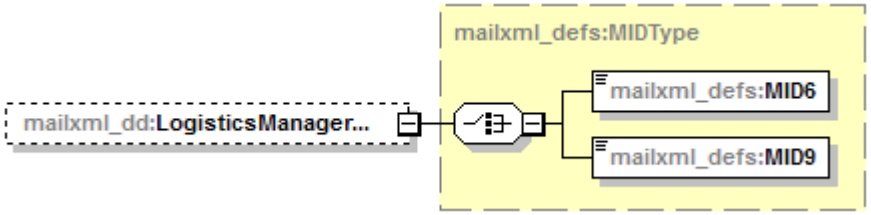
element **unManifestedScanEventDetailType/GuaranteedDeliveryDate**

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

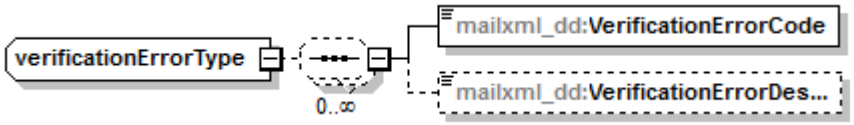
element **unManifestedScanEventDetailType/GuaranteedDeliveryTime**

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 minOcc 0 maxOcc 1 content complex
children	**mailxml_defs:MID6 mailxml_defs:MID9**

complexType **verificationErrorType**

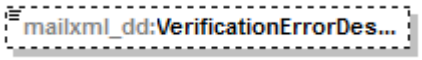
diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
children	**mailxml_dd:VerificationErrorCode mailxml_dd:VerificationErrorDescription**
used by	elements **dqrContainerInfoType/VerificationError dqrContainerInfoType/PieceInfo/VerificationError dqrContainerInfoType/PieceRangeInfo/VerificationError 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 Value annotation pattern [0-9]{4}

element **verificationErrorType/VerificationErrorDescription**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.0/mailxml_dd
type	**mailxml_base:s260**
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	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	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	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

simpleType **verificationErrorTypeType**

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 / 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

simpleType **verificationWarningTypeType**

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 / 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

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