



MailXML Version 20.0

Data Distribution 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 and to work with FAST.

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About MailXML™

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

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

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

What's New in MailXML Version 20.0?

With this release, the Mail.XML Messaging Protocol moves to Version 20.0. This is a MAJOR release. This release supports ongoing USPS modernization and automation efforts for 2017.

Changes supported by MailXML 20.0 include:

- Currently, mailers cannot submit their own Campaign Titles (or Display Names, and Campaign Codes). These Campaign Titles, Campaign Codes and Campaign Display Name are generated by *PostalOne!* using a combination of eDoc fields and sent to Informed Delivery. This version of MailXML provides the ability for mailers to submit their own Campaign Display Name, Campaign Codes and Campaign Titles.
- MailXML V20 provides mailers with the ability to submit Campaign data absent or separate from the presort data and to issue an Informed Delivery Campaign Create Request.
- MailXML V20 provides mailers with the ability to withdraw a campaign with an Informed Delivery Campaign Delete Request.

Note: In order to modify a campaign, a user must first delete the campaign and then create a new campaign with the updated parameters. There is no message to update or modify a campaign at this time.

About MailXML 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.

MailXML Module Versioning Rules

The following versioning rules will be followed:

- The MailXML 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:mailxml="http://Idealliance.org/Specs/mailxml20.0/mailxml"
targetNamespace="http://Idealliance.org/Specs/mailxml20.0/mailxml"
```
- 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:mailxml="http://Idealliance.org/Specs/mailxml15.0A/mailxml" then at least one of the XSDs is at same version such as filename='mailxml_15.0A.xsd' <- Errata A
- If the wrapper version is labeled as
xmlns:mailxml="http://Idealliance.org/Specs/mailxml15.0B/mailxml" then at least one of the XSDs is at same version such as filename='mailxml_15.0B.xsd' <- Errata B

- If the wrapper version is labeled as
xmlns:mailxml="http://Idealliance.org/Specs/mailxml15.0/mailxml" then at least one of the XSDs is
at same version such as filename = 'mailxml_15.0.xsd' <- Major Version

MailXML 20.0 XSD Modules:

The following MailXML XSD modules/namespaces are used:

- **mailxml_tm.xsd**: This module contains all the transportation (or FAST) messages and the attributes, elements and complex types that are *unique* to these messages. **Namespace=mailxml tm:**
- **mailxml_mm.xsd**: This module contains all the mailing messages (eDoc) and the attributes, elements and complex types that are *unique* to these messages. **Namespace=mailxml mm:**
- **mailxml_iv.xsd**: This module contains informed visibility messages and the attributes, elements and complex types that are *unique* to these messages. **Namespace=mailxml iv:**
- **mailxml_dd.xsd**: This module contains all the data distribution messages and the attributes, elements and complex types that are *unique* to these messages. **Namespace=mailxml dd:**
- **mailxml_id.xsd**: This module contains all the identification messages and the attributes, elements and complex types that are *unique* to these messages. **Namespace=mailxml id:**
- **mailxml_sc.xsd**: This module contains all the supply chain messages and the attributes, elements and complex types that are *unique* to these messages. **Namespace=mailxml sc:**
- **mailxml_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=mailxml defs:**
- **mailxml_base.xsd**: This module contains simple types that are shared across two or more modules that make up mailxml. These can be considered a building block for any message group. **Namespace=mailxml base:**
- **mailxml.xsd**: This module contains the system messages of MailXML and is used to build custom profiles for MailXML. **Namespace=mailxml:**

The MailXML™ 20 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 16.0. Updates in this Specification are NOT backwardly compatible with previous versions. Other documents in the specification set include:

- *Mail.XML™ 20.0: Transportation Messaging Specification* documents all transportation messages
- *Mail.XML™ 20.0: Mailing Messaging Specification* documents all mailing messages
- *Mail.XML™ 20.0: Informed Visibility Specification* documents all informed visibility messages
- *Mail.XML™ 20.0: Data Distribution Messaging Specification* documents all data distribution messages
- *Mail.XML™ 20.0: Identification Messaging Specification* documents all identification messages
- *Mail.XML™ 20.0: Supply Chain Messaging Specification* documents all supply chain messages
- *Mail.XML™ 20.0: System Messaging Specification* documents all systems and fault messages
- *Mail.XML™ 20.0: Simple Types Specification* documents all simple types used across MailXML messages

- *Mail.XML™ 20.0: Common Definitions Specification* documents all shared elements and complex types.
- *Mail.XML™ 20.0: Schemas* contains the .XSDs that make up the MailXML Messaging Specification

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Elements

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[DataQualityVerificationReportQueryResponse](#)
[DeliveryPointValidation](#)
[DeliveryPointValidationDelivery](#)
[DeliveryPointValidationNotification](#)
[DeliveryPointValidationQueryRequest](#)
[DeliveryPointValidationQueryResponse](#)
[IMbMailpieceScanData](#)
[NixieDetail](#)
[NixieDetailDelivery](#)
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[ScanSTCReconciliationNotification](#)
[ScanSTCReconciliationQueryRequest](#)
[ScanSTCReconciliationQueryResponse](#)
[StartTheClockBEMUBlock](#)
[StartTheClockDropShipOrOrigin](#)
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Complex types

[addressCorrectionAddressType](#)
[byForConflictType](#)
[clockStartedType](#)
[dgrContainerInfoType](#)
[foreignAddressType](#)
[manifestScanEventDetailType](#)
[manifestScanNotificationDataType](#)
[manifestScanQueryType](#)
[MPSNotificationDataType](#)
[MPSRResponseBlockType](#)
[MPSVisScanQueryType](#)
[newAddressCorrectionAddressType](#)
[nonComplianceDataWithPostageOwedReportType](#)
[PSRResponseBlockType](#)
[unManifestedScanEventDetailType](#)
[verificationErrorType](#)

Simple types

[addressCorrectionMoveType](#)
[addressTypeType](#)
[containerScanStateType](#)
[deliverabilityCodeType](#)
[eDocTypeType](#)
[primarySecondaryIndicatorType](#)
[verificationErrorTypeType](#)
[verificationWarningTypeType](#)


2 Elements and Types

element **AddressCorrection**


diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/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

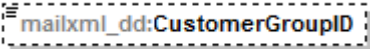
element AddressCorrection/UserLicenseCode

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:userLicenseCodeType		
properties	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	4	
	whiteSpace	preserve	


element AddressCorrection/MaildatJobID

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:jobIDType		
properties	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	8	
	whiteSpace	preserve	

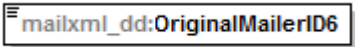
element AddressCorrection/CustomerGroupID

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:s25		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	25	
	whiteSpace	preserve	

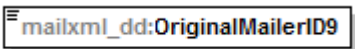
element **AddressCorrection/MailingGroupID**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	xs:nonNegativeInteger
properties	content simple

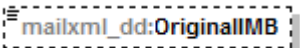
element **AddressCorrection/OriginalMailerID6**

diagram							
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd						
type	mailxml_base:mailerID6Type						
properties	content simple						
facets	<table><tr><td>Kind</td><td>Value</td><td>Annotation</td></tr><tr><td>pattern</td><td>[0-9]{6}</td><td></td></tr></table>	Kind	Value	Annotation	pattern	[0-9]{6}	
Kind	Value	Annotation					
pattern	[0-9]{6}						

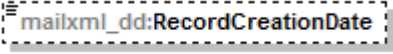
element **AddressCorrection/OriginalMailerID9**

diagram							
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd						
type	mailxml_base:mailerID9Type						
properties	content simple						
facets	<table><tr><td>Kind</td><td>Value</td><td>Annotation</td></tr><tr><td>pattern</td><td>[0-9]{9}</td><td></td></tr></table>	Kind	Value	Annotation	pattern	[0-9]{9}	
Kind	Value	Annotation					
pattern	[0-9]{9}						

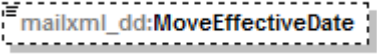
element **AddressCorrection/OriginalIMB**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:iMBType		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	minLength	20	
	maxLength	34	
	pattern	([0-9])+	

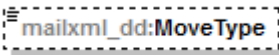
element **AddressCorrection/RecordCreationDate**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	xs:date
properties	minOcc 0 maxOcc 1 content simple

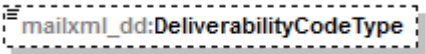
element **AddressCorrection/MoveEffectiveDate**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	xs:date
properties	minOcc 0 maxOcc 1 content simple

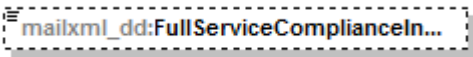
element **AddressCorrection/MoveType**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	mailxml_dd:addressCorrectionMoveType
properties	<div>minOcc0</div> <div>maxOcc1</div> <div>contentsimple</div>
facets	<div>KindValueAnnotation</div> <div>enumerationF</div> <div>enumerationI</div> <div>enumerationB</div>

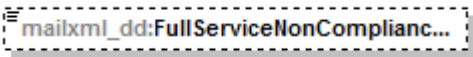
element **AddressCorrection/DeliverabilityCodeType**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	mailxml_dd:deliverabilityCodeType
properties	<div><div>minOcc</div><div>0</div></div> <div><div>maxOcc</div><div>1</div></div> <div><div>content</div><div>simple</div></div>
facets	<div><div>Kind</div><div>Value</div><div>Annotation</div></div> <div><div>enumeration</div><div>K</div></div> <div><div>enumeration</div><div>G</div></div> <div><div>enumeration</div><div>W</div></div>

element **AddressCorrection/FullServiceComplianceIndicator**

diagram										
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd									
type	mailxml_defs:fullServiceComplianceIndicatorType									
properties	<table><tr><td>minOcc</td><td>0</td></tr><tr><td>maxOcc</td><td>1</td></tr><tr><td>content</td><td>simple</td></tr></table>	minOcc	0	maxOcc	1	content	simple			
minOcc	0									
maxOcc	1									
content	simple									
facets	<table><tr><td>Kind</td><td>Value</td><td>Annotation</td></tr><tr><td>enumeration</td><td>Yes</td><td></td></tr><tr><td>enumeration</td><td>No</td><td></td></tr></table>	Kind	Value	Annotation	enumeration	Yes		enumeration	No	
Kind	Value	Annotation								
enumeration	Yes									
enumeration	No									


element **AddressCorrection/FullServiceNonComplianceReasonCode**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_defs:reasonCodeType		
properties	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/mailxml20.0/mailxml_dd
properties	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/mailxml20.0/mailxml_dd		
type	mailxml_base:s50		
properties	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	50	
	whiteSpace	preserve	

element **AddressCorrection/COAName/LastName**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:s50		
properties	content simple		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	50	
	whiteSpace	preserve	

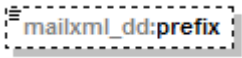
element **AddressCorrection/COAName/FirstNameMiddleName**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd


MailXML Version 20.0 Data Distribution Specification

type	mailxml_base:s15		
properties	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	15	
	whiteSpace	preserve	


element **AddressCorrection/COAName/prefix**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:s15		
properties	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/mailxml20.0/mailxml_dd		
type	mailxml_base:s15		
properties	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/mailxml20.0/mailxml_dd		
type	xs:string		
properties	minOcc	0	
	maxOcc	1	
	content	simple	

element **AddressCorrection/OldAddress**


diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	mailxml_dd:addressCorrectionAddressType
properties	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**

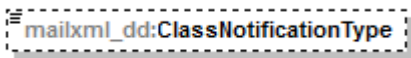
diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	mailxml_dd:newAddressCorrectionAddressType
properties	minOcc 0 maxOcc 1 content complex

children	mailxml_dd:NewDomesticAddress mailxml_dd:NewForeignAddress
----------	--


element **AddressCorrection/PrivateMailBox**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:s37		
properties	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/mailxml20.0/mailxml_dd																					
type	mailxml_base:classNotificationType																					
properties	minOcc 0 maxOcc 1 content simple																					
facets	<table><tr><th>Kind</th><th>Value</th><th>Annotation</th></tr><tr><td>enumeration</td><td>A</td><td></td></tr><tr><td>enumeration</td><td>B</td><td></td></tr><tr><td>enumeration</td><td>C</td><td></td></tr><tr><td>enumeration</td><td>D</td><td></td></tr><tr><td>enumeration</td><td>F</td><td></td></tr><tr><td>enumeration</td><td>E</td><td></td></tr></table>	Kind	Value	Annotation	enumeration	A		enumeration	B		enumeration	C		enumeration	D		enumeration	F		enumeration	E	
Kind	Value	Annotation																				
enumeration	A																					
enumeration	B																					
enumeration	C																					
enumeration	D																					
enumeration	F																					
enumeration	E																					

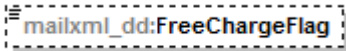
element **AddressCorrection/FeeNotification**

element mailxml_dd:FeeNotification			
diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:feeNotificationType		
properties	minOcc 0 maxOcc 1 content simple		
facets	Kind	Value	Annotation
	enumeration	E	
	enumeration	1	
	enumeration	2	
	enumeration	3	

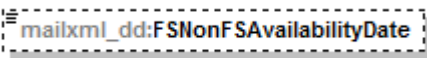
element **AddressCorrection/BillReasonCode**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:billReasonCodeType		
properties	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/mailxml20.0/mailxml_dd									
type	mailxml_base:yesNo									
properties	<table><tr><td>minOcc</td><td>0</td></tr><tr><td>maxOcc</td><td>1</td></tr><tr><td>content</td><td>simple</td></tr></table>	minOcc	0	maxOcc	1	content	simple			
minOcc	0									
maxOcc	1									
content	simple									
facets	<table><tr><td>Kind</td><td>Value</td><td>Annotation</td></tr><tr><td>enumeration</td><td>Yes</td><td></td></tr><tr><td>enumeration</td><td>No</td><td></td></tr></table>	Kind	Value	Annotation	enumeration	Yes		enumeration	No	
Kind	Value	Annotation								
enumeration	Yes									
enumeration	No									

element **AddressCorrection/FSNonFSAvailabilityDate**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	xs:date
properties	minOcc 0 maxOcc 1 content simple

element **AddressCorrection/FullServiceIndicator**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	mailxml_base:yesNo
properties	minOcc 0 maxOcc 1

	content	simple	
facets	Kind	Value	Annotation
	enumeration	Yes	
	enumeration	No	

element **AddressCorrection/ReturnInfo**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	mailxml_defs:basicReturnInfoType
properties	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/mailxml20.0/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/mailxml20.0/mailxml_dd					
type	mailxml_defs:participantIDType					
properties	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/mailxml20.0/mailxml_dd					
type	mailxml_defs:submittingSoftwareType					

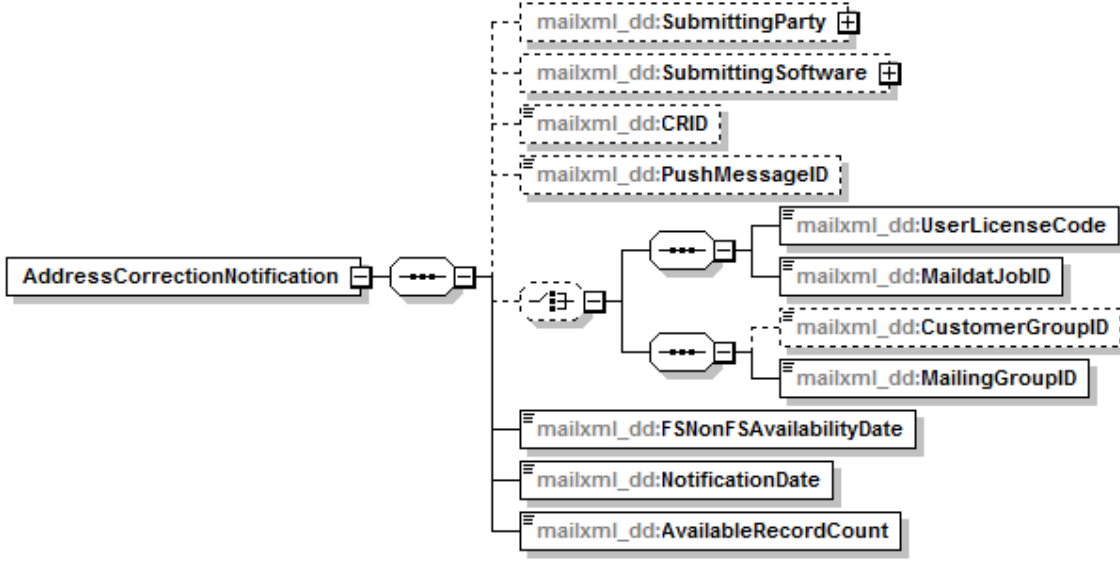
MailXML Version 20.0 Data Distribution Specification

properties	minOcc 0 maxOcc 1 content complex					
attributes	Name mailxml_defs:SoftwareName mailxml_defs:Vendor mailxml_defs:Version mailxml_defs:ApprovalDate mailxml_defs:ApprovalKey	Type xs:string xs:string xs:string xs:date xs:string	Use required required required	Default	Fixed	Annotation

element AddressCorrectionDelivery/PushMessageID

diagram					
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd				
type	mailxml_base:s25				
properties	minOcc 0 maxOcc 1 content simple				
facets	Kind minLength maxLength whiteSpace	Value 1 25 preserve	Annotation		

element AddressCorrectionNotification

diagram					
namespace	http://idealliance.org/Specs/mailxml20.0/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				

	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/mailxml20.0/mailxml_dd					
type	mailxml_defs:participantIDType					
properties	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/mailxml20.0/mailxml_dd					
type	mailxml_defs:submittingSoftwareType					
properties	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/mailxml20.0/mailxml_dd					
type	mailxml_base:CRIDType					
properties	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/mailxml20.0/mailxml_dd					
type	mailxml_base:s25					
properties	minOcc	0				
	maxOcc	1				
	content	simple				


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facets	Kind	Value	Annotation
	minLength	1	
	maxLength	25	
	whiteSpace	preserve	

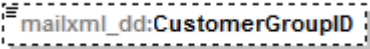
element **AddressCorrectionNotification/UserLicenseCode**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:userLicenseCodeType		
properties	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	4	
	whiteSpace	preserve	


element **AddressCorrectionNotification/MaildatJobID**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:jobIDType		
properties	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	8	
	whiteSpace	preserve	


element **AddressCorrectionNotification/CustomerGroupID**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:s25		
properties	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/mailxml20.0/mailxml_dd
type	xs:nonNegativeInteger
properties	content simple


element **AddressCorrectionNotification/FSNonFSAvailabilityDate**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	xs:date
properties	content simple

element **AddressCorrectionNotification/NotificationDate**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	xs:date
properties	content simple

element **AddressCorrectionNotification/AvailableRecordCount**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	xs:nonNegativeInteger
properties	content simple

element **AddressCorrectionQueryRequest**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/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/mailxml20.0/mailxml_dd					
type	mailxml_defs:participantIDType					
properties	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/mailxml20.0/mailxml_dd					
type	mailxml_defs:submittingSoftwareType					
properties	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/mailxml20.0/mailxml_dd					
type	mailxml_base:s20					
properties	minOcc	0				
	maxOcc	1				
	content	simple				
facets	Kind	Value	Annotation			
	minLength	1				
	maxLength	20				
	whiteSpace	preserve				

element **AddressCorrectionQueryRequest/OwningParty**

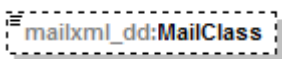
diagram						
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd					
type	mailxml_defs:participantIDType					
properties	minOcc	0	maxOcc	1	content	complex
attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_defs:MailerID6	mailxml_base:mailerID6Type				
	mailxml_defs:MailerID9	mailxml_base:mailerID9Type				
	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/mailxml20.0/mailxml_dd					

properties	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/mailxml20.0/mailxml_dd																		
type	mailxml_base:mailClassType																		
properties	minOcc 0 maxOcc 1 content simple																		
facets	<table><thead><tr><th>Kind</th><th>Value</th><th>Annotation</th></tr></thead><tbody><tr><td>enumeration</td><td>1</td><td></td></tr><tr><td>enumeration</td><td>2</td><td></td></tr><tr><td>enumeration</td><td>3</td><td></td></tr><tr><td>enumeration</td><td>4</td><td></td></tr><tr><td>enumeration</td><td>6</td><td></td></tr></tbody></table>	Kind	Value	Annotation	enumeration	1		enumeration	2		enumeration	3		enumeration	4		enumeration	6	
Kind	Value	Annotation																	
enumeration	1																		
enumeration	2																		
enumeration	3																		
enumeration	4																		
enumeration	6																		


element **AddressCorrectionQueryRequest/PieceRequest/LowerIMBRange**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:iMBType		
properties	content	simple	
facets	Kind	Value	Annotation
	minLength	20	
	maxLength	34	
	pattern	([0-9])+	


element **AddressCorrectionQueryRequest/PieceRequest/UpperIMBRange**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:iMBType		
properties	content simple		
facets	Kind	Value	Annotation
	minLength	20	
	maxLength	34	
	pattern	([0-9])+	

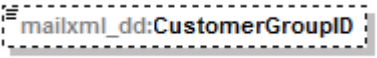
element **AddressCorrectionQueryRequest/PieceRequest/UserLicenseCode**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:userLicenseCodeType		
properties	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	4	
	whiteSpace	preserve	


element **AddressCorrectionQueryRequest/PieceRequest/MaildatJobID**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:jobIDType		
properties	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	8	
	whiteSpace	preserve	

element **AddressCorrectionQueryRequest/PieceRequest/CustomerGroupID**

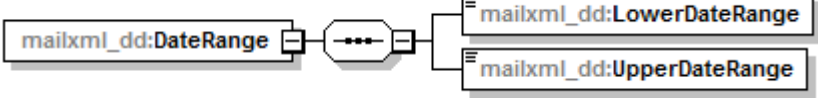
diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:s25		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	25	
	whiteSpace	preserve	

element **AddressCorrectionQueryRequest/PieceRequest/MailingGroupID**

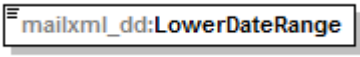
diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		

type	xs:nonNegativeInteger
properties	content simple


element AddressCorrectionQueryRequest/PieceRequest/DateRange

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
properties	content complex
children	mailxml_dd:LowerDateRange mailxml_dd:UpperDateRange


element AddressCorrectionQueryRequest/PieceRequest/DateRange/LowerDateRange

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	xs:date
properties	content simple

element AddressCorrectionQueryRequest/PieceRequest/DateRange/UpperDateRange

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	xs:date
properties	content simple

element AddressCorrectionQueryRequest/retrieveDataBy

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_defs:retrieveDataByType		
properties	content	simple	
facets	Kind	Value	Annotation
	enumeration	FS	
	enumeration	NFS	
	enumeration	Both	

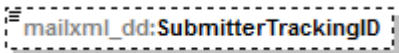
element **AddressCorrectionQueryResponse**

diagram						
namespace	http://idealliance.org/Specs/mailxml20.0/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.					

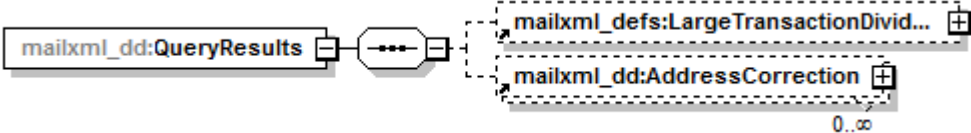
element **AddressCorrectionQueryResponse/TrackingID**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:s20		
properties	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/mailxml20.0/mailxml_dd		
type	mailxml_base:s20		
properties	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/mailxml20.0/mailxml_dd
properties	content complex
children	mailxml_defs:LargeTransactionDividerResult mailxml_dd:AddressCorrection

element **ByForConflictDelivery**

diagram						
namespace	http://idealliance.org/Specs/mailxml20.0/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/mailxml20.0/mailxml_dd					
type	mailxml_defs:participantIDType					
properties	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/mailxml20.0/mailxml_dd					
type	mailxml_defs:submittingSoftwareType					

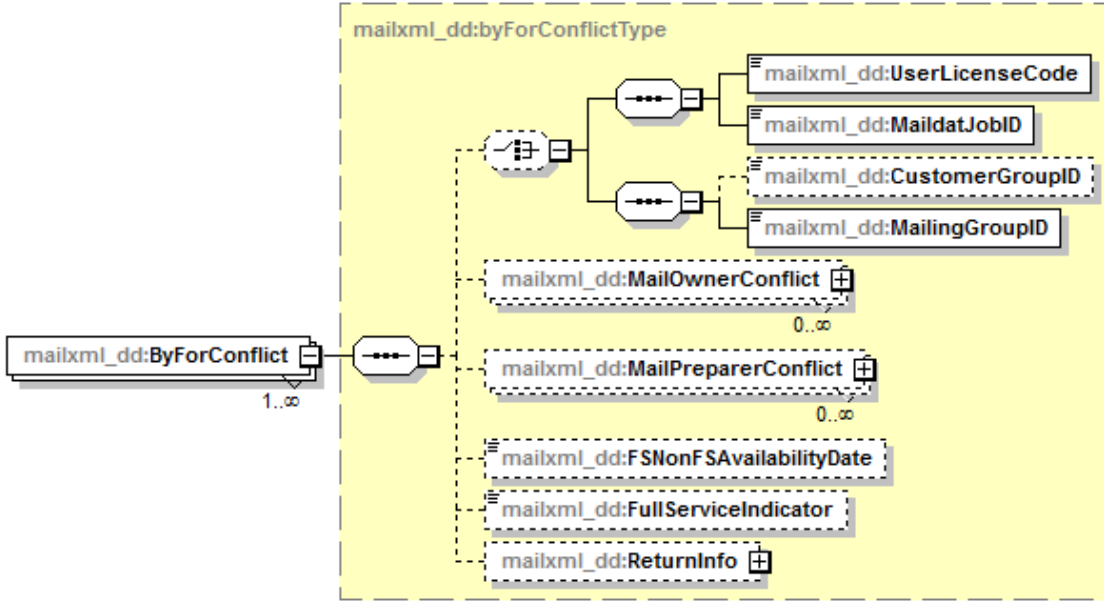
MailXML Version 20.0 Data Distribution Specification

properties	minOcc 0 maxOcc 1 content complex					
attributes	Name mailxml_defs:SoftwareName mailxml_defs:Vendor mailxml_defs:Version mailxml_defs:ApprovalDate mailxml_defs:ApprovalKey	Type xs:string xs:string xs:string xs:date xs:string	Use required required required	Default	Fixed	Annotation

element **ByForConflictDelivery/PushMessageID**

diagram						
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd					
type	mailxml_base:s25					
properties	minOcc 0 maxOcc 1 content simple					
facets	Kind minLength maxLength whiteSpace	Value 1 25 preserve	Annotation			

element **ByForConflictDelivery/ByForConflict**

diagram						
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd					
type	mailxml_dd:byForConflictType					
properties	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/mailxml20.0/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	
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MailXML Version 20.0 Data Distribution Specification

namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd					
type	mailxml_defs:participantIDType					
properties	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/mailxml20.0/mailxml_dd					
type	mailxml_defs:submittingSoftwareType					
properties	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/mailxml20.0/mailxml_dd					
type	mailxml_base:s25					

properties	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/mailxml20.0/mailxml_dd
type	mailxml_base:userLicenseCodeType
properties	content simple
facets	Kind Value Annotation minLength 1 maxLength 4 whiteSpace preserve


element **ByForConflictNotification/MaildatJobID**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	mailxml_base:jobIDType
properties	content simple
facets	Kind Value Annotation minLength 1 maxLength 8 whiteSpace preserve


element **ByForConflictNotification/CustomerGroupID**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	mailxml_base:s25
properties	content simple
facets	Kind Value Annotation minLength 1 maxLength 25 whiteSpace preserve


element **ByForConflictNotification/MailingGroupID**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	xs:nonNegativeInteger
properties	content simple


element **ByForConflictNotification/FSNonFSAvailabilityDate**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	xs:date
properties	content simple

element **ByForConflictNotification/NotificationDate**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	xs:date
properties	content simple

element **ByForConflictNotification/AvailableRecordCount**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	xs:nonNegativeInteger
properties	content simple

element **ByForConflictQueryRequest**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/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/mailxml20.0/mailxml_dd																		
type	mailxml_defs:participantIDType																		
properties	minOcc 0 maxOcc 1 content complex																		
attributes	<table><thead><tr><th>Name</th><th>Type</th><th>Use</th><th>Default</th><th>Fixed</th><th>Annotation</th></tr></thead><tbody><tr><td>mailxml_defs:MailerID6</td><td>mailxml_base:mailerID6Type</td><td></td><td></td><td></td><td></td></tr><tr><td>mailxml_defs:MailerID9</td><td>mailxml_base:mailerID9Type</td><td></td><td></td><td></td><td></td></tr></tbody></table>	Name	Type	Use	Default	Fixed	Annotation	mailxml_defs:MailerID6	mailxml_base:mailerID6Type					mailxml_defs:MailerID9	mailxml_base:mailerID9Type				
Name	Type	Use	Default	Fixed	Annotation														
mailxml_defs:MailerID6	mailxml_base:mailerID6Type																		
mailxml_defs:MailerID9	mailxml_base:mailerID9Type																		

mailxml_defs:CRID	mailxml_base:CRIDType
mailxml_defs:SchedulerID	mailxml_base:s12
mailxml_defs:MaildatUserLicense	mailxml_base:userLicenseCodeType
mailxml_defs:ShippingAgentID	mailxml_base:s12
mailxml_defs:ReceivingAgentID	mailxml_base:s12


element **ByForConflictQueryRequest/SubmittingSoftware**

diagram						
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd					
type	mailxml_defs:submittingSoftwareType					
properties	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				

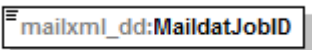
element **ByForConflictQueryRequest/SubmitterTrackingID**

diagram						
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd					
type	mailxml_base:s20					
properties	minOcc	0				
	maxOcc	1				
	content	simple				
facets	Kind	Value	Annotation			
	minLength	1				
	maxLength	20				
	whiteSpace	preserve				

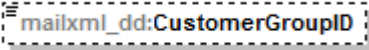
element **ByForConflictQueryRequest/UserLicenseCode**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:userLicenseCodeType		
properties	content simple		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	4	
	whiteSpace	preserve	


element **ByForConflictQueryRequest/MaildatJobID**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:jobIDType		
properties	content simple		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	8	
	whiteSpace	preserve	


element **ByForConflictQueryRequest/CustomerGroupID**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:s25		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	25	
	whiteSpace	preserve	

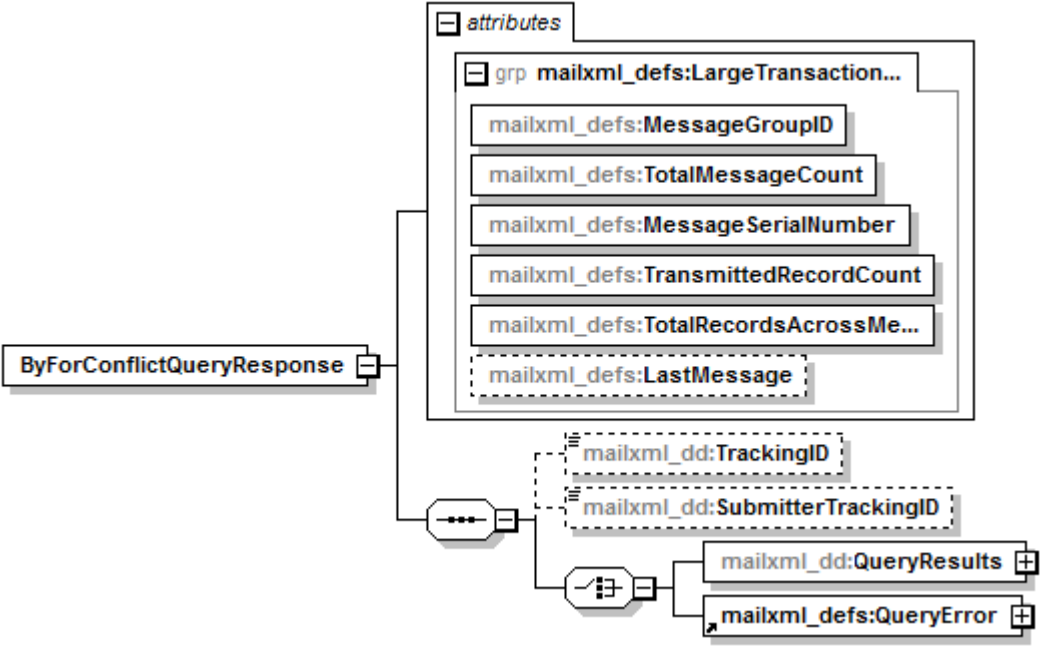
element **ByForConflictQueryRequest/MailingGroupID**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	xs:nonNegativeInteger		
properties	content	simple	


element **ByForConflictQueryRequest/retrieveDataBy**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_defs:retrieveDataByType		
properties	content simple		
facets	Kind	Value	Annotation
	enumeration	FS	
	enumeration	NFS	
	enumeration	Both	

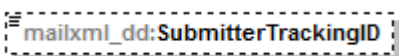
element **ByForConflictQueryResponse**

diagram						
namespace	http://idealliance.org/Specs/mailxml20.0/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.					

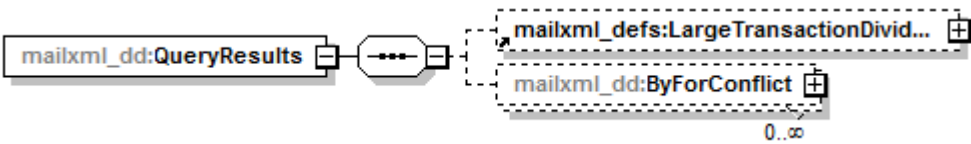
element **ByForConflictQueryResponse/TrackingID**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:s20		
properties	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/mailxml20.0/mailxml_dd		
type	mailxml_base:s20		
properties	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/mailxml20.0/mailxml_dd
properties	content complex
children	mailxml_defs:LargeTransactionDividerResult mailxml_dd:ByForConflict

element **ByForConflictQueryResponse/QueryResults/ByForConflict**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	mailxml_dd:byForConflictType
properties	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/mailxml20.0/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:FSNonFSAAvailabilityDate mailxml_dd:FullServiceIndicator


element **ContainerVisibilityEntry/UserLicenseCode**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	mailxml_base:userLicenseCodeType
properties	content simple

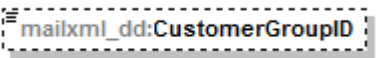
MailXML Version 20.0 Data Distribution Specification

facets	Kind	Value	Annotation
	minLength	1	
	maxLength	4	
	whiteSpace	preserve	

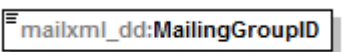
element **ContainerVisibilityEntry/MaildatJobID**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:jobIDType		
properties	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	8	
	whiteSpace	preserve	

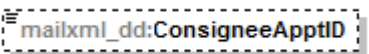
element **ContainerVisibilityEntry/CustomerGroupID**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:s25		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	25	
	whiteSpace	preserve	

element **ContainerVisibilityEntry/MailingGroupID**

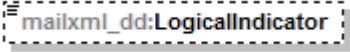
diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	xs:nonNegativeInteger		
properties	content	simple	

element **ContainerVisibilityEntry/ConsigneeApptID**


diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		

type	mailxml_base:s12		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	12	
	whiteSpace	preserve	

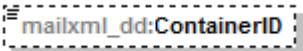
element **ContainerVisibilityEntry/LogicalIndicator**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:yesNo		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	enumeration	Yes	
	enumeration	No	

element **ContainerVisibilityEntry/CSAID**

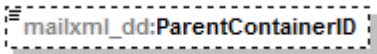
diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:s10		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	10	
	whiteSpace	preserve	

element **ContainerVisibilityEntry/ContainerID**

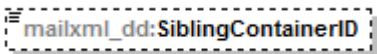
diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:s06		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	6	

	whiteSpace	preserve
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element **ContainerVisibilityEntry/ParentContainerID**

diagram		
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd	
type	mailxml_base:s06	
properties	minOcc	0
	maxOcc	1
	content	simple
facets	Kind	Value
	minLength	1
	maxLength	6
	whiteSpace	preserve

element **ContainerVisibilityEntry/SiblingContainerID**

diagram		
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd	
type	mailxml_base:s06	
properties	minOcc	0
	maxOcc	1
	content	simple
facets	Kind	Value
	minLength	1
	maxLength	6
	whiteSpace	preserve

element **ContainerVisibilityEntry/ContainerType**

diagram		
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd	
type	mailxml_base:mailXMLContainerType	
properties	minOcc	0
	maxOcc	1
	content	simple
facets	Kind	Value
	enumeration	1
	enumeration	2
	enumeration	3
	enumeration	4
	enumeration	5
	enumeration	6
	enumeration	7

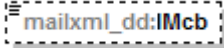
MailXML Version 20.0 Data Distribution Specification

	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/mailxml20.0/mailxml_dd
type	mailxml_defs:scanEventType
properties	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/mailxml20.0/mailxml_dd
type	mailxml_base:IMcbType
properties	<div>minOcc0</div> <div>maxOcc1</div> <div>contentsimple</div>
facets	<div>KindValueAnnotation</div> <div>minLength21</div> <div>maxLength24</div>

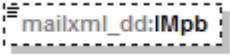
element **ContainerVisibilityEntry/IMtb**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	mailxml_base:IMtbType
properties	minOcc 0 maxOcc 1 content simple


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facets	Kind	Value	Annotation
	minLength	24	
	maxLength	24	

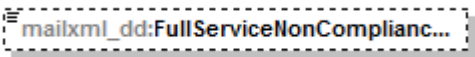
element **ContainerVisibilityEntry/IMpb**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:IMpbType		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	minLength	21	
	maxLength	34	

element **ContainerVisibilityEntry/FullServiceComplianceIndicator**

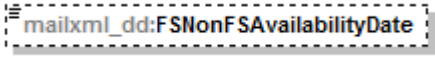
diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_defs:fullServiceComplianceIndicatorType		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	enumeration	Yes	
	enumeration	No	

element **ContainerVisibilityEntry/FullServiceNonComplianceReasonCode**


diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_defs:reasonCodeType		
properties	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**

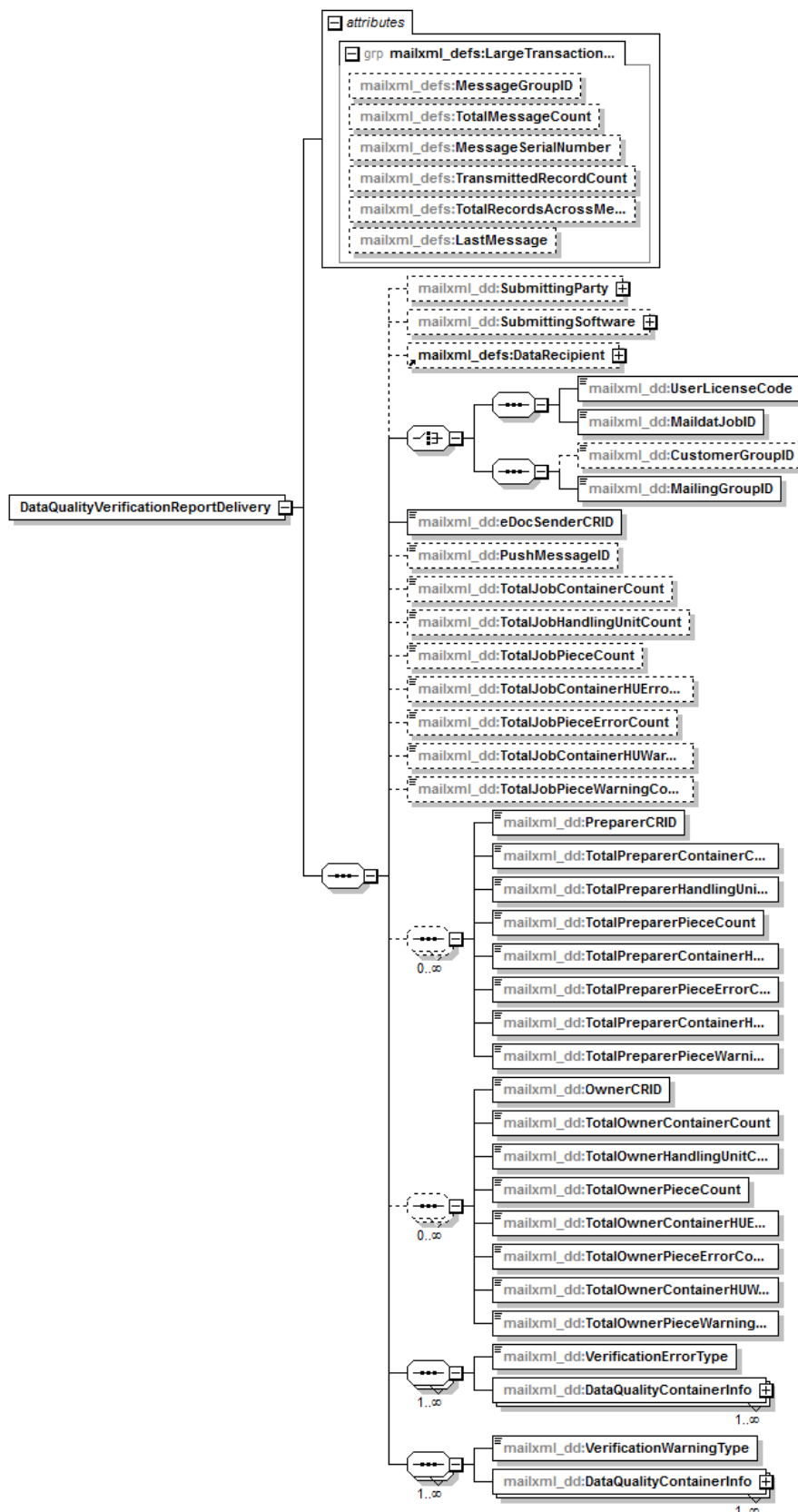
diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	xs:date
properties	minOcc 0 maxOcc 1 content simple

element **ContainerVisibilityEntry/FullServiceIndicator**

diagram										
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd									
type	mailxml_base:yesNo									
properties	minOcc 0 maxOcc 1 content simple									
facets	<table><tr><td>Kind</td><td>Value</td><td>Annotation</td></tr><tr><td>enumeration</td><td>Yes</td><td></td></tr><tr><td>enumeration</td><td>No</td><td></td></tr></table>	Kind	Value	Annotation	enumeration	Yes		enumeration	No	
Kind	Value	Annotation								
enumeration	Yes									
enumeration	No									

element **DataQualityVerificationReportDelivery**

diagram



MailXML Version 20.0 Data Distribution Specification

namespace	http://idealliance.org/Specs/mailxml20.0/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:TotalJobContainerHUErrorsCount mailxml_dd:TotalJobPieceErrorCount mailxml_dd:TotalJobContainerHUWarningCount mailxml_dd:TotalJobPieceWarningCount mailxml_dd:PreparerCRID mailxml_dd:TotalPreparerContainerCount mailxml_dd:TotalPreparerHandlingUnitCount mailxml_dd:TotalPreparerPieceCount mailxml_dd:TotalPreparerContainerHUErrorsCount mailxml_dd:TotalPreparerPieceErrorCount mailxml_dd:TotalPreparerContainerHUWarningCount mailxml_dd:TotalPreparerPieceWarningCount mailxml_dd:OwnerCRID mailxml_dd:TotalOwnerContainerCount mailxml_dd:TotalOwnerHandlingUnitCount mailxml_dd:TotalOwnerPieceCount mailxml_dd:TotalOwnerContainerHUErrorsCount 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	<pre> graph LR subgraph participantIDType [mailxml_defs:participantIDType] direction TB MailerID6[mailxml_defs:MailerID6] MailerID9[mailxml_defs:MailerID9] CRID[mailxml_defs:CRID] SchedulerID[mailxml_defs:SchedulerID] MaildatUserLicense[mailxml_defs:MaildatUserLicense] ShippingAgentID[mailxml_defs:ShippingAgentID] ReceivingAgentID[mailxml_defs:ReceivingAgentID] end SubmittingParty[mailxml_dd:SubmittingParty] --> participantIDType </pre>					
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd					
type	mailxml_defs:participantIDType					
properties	minOcc	0	maxOcc	1	content	complex

MailXML Version 20.0 Data Distribution Specification

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/mailxml20.0/mailxml_dd					
type	mailxml_defs:submittingSoftwareType					
properties	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				

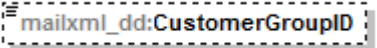
element **DataQualityVerificationReportDelivery/UserLicenseCode**

diagram						
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd					
type	mailxml_base:userLicenseCodeType					
properties	content	simple				
facets	Kind	Value	Annotation			
	minLength	1				
	maxLength	4				
	whiteSpace	preserve				

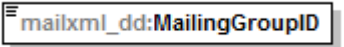
element **DataQualityVerificationReportDelivery/MaildatJobID**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:jobIDType		
properties	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	8	
	whiteSpace	preserve	

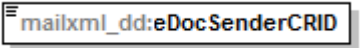
element **DataQualityVerificationReportDelivery/CustomerGroupID**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:s25		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	25	
	whiteSpace	preserve	

element **DataQualityVerificationReportDelivery/MailingGroupID**

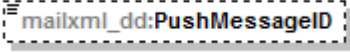
diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	xs:nonNegativeInteger		
properties	content	simple	

element **DataQualityVerificationReportDelivery/eDocSenderCRID**

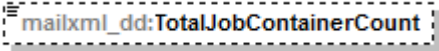
diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:CRIDType		
properties	content	simple	
facets	Kind	Value	Annotation
	minLength	1	

	maxLength 15
	pattern ([0-9])*

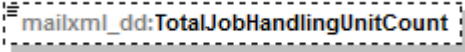
element DataQualityVerificationReportDelivery/PushMessageID

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:s25		
properties	minOcc 0		
	maxOcc 1		
	content simple		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	25	
	whiteSpace	preserve	

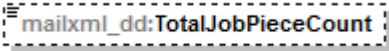
element DataQualityVerificationReportDelivery/TotalJobContainerCount

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	xs:nonNegativeInteger		
properties	minOcc 0		
	maxOcc 1		
	content simple		

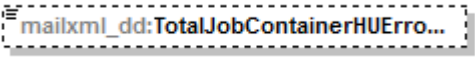
element DataQualityVerificationReportDelivery/TotalJobHandlingUnitCount

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	xs:nonNegativeInteger		
properties	minOcc 0		
	maxOcc 1		
	content simple		

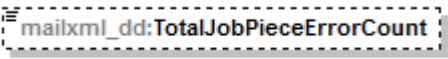
element DataQualityVerificationReportDelivery/TotalJobPieceCount

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	xs:nonNegativeInteger		
properties	minOcc 0		
	maxOcc 1		
	content simple		

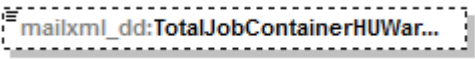
element **DataQualityVerificationReportDelivery/TotalJobContainerHUErrorCount**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	xs:nonNegativeInteger
properties	minOcc 0 maxOcc 1 content simple

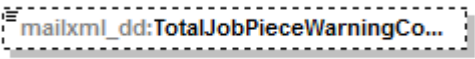
element **DataQualityVerificationReportDelivery/TotalJobPieceErrorCount**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	xs:nonNegativeInteger
properties	minOcc 0 maxOcc 1 content simple


element **DataQualityVerificationReportDelivery/TotalJobContainerHUWarningCount**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	xs:nonNegativeInteger
properties	minOcc 0 maxOcc 1 content simple

element **DataQualityVerificationReportDelivery/TotalJobPieceWarningCount**

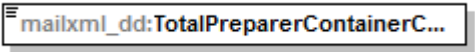
diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	xs:nonNegativeInteger
properties	minOcc 0 maxOcc 1 content simple

element **DataQualityVerificationReportDelivery/PreparerCRID**

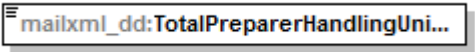
diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	mailxml_base:CRIDType

properties	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	15	
	pattern	([0-9])*	

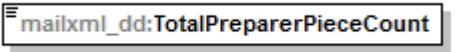
element DataQualityVerificationReportDelivery/TotalPreparerContainerCount

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	xs:nonNegativeInteger		
properties	content	simple	

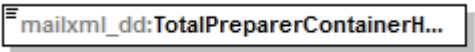
element DataQualityVerificationReportDelivery/TotalPreparerHandlingUnitCount

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	xs:nonNegativeInteger		
properties	content	simple	

element DataQualityVerificationReportDelivery/TotalPreparerPieceCount

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	xs:nonNegativeInteger		
properties	content	simple	

element DataQualityVerificationReportDelivery/TotalPreparerContainerHUErrorCount

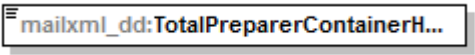
diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	xs:nonNegativeInteger		
properties	content	simple	

element DataQualityVerificationReportDelivery/TotalPreparerPieceErrorCount

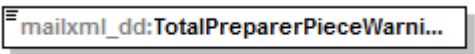
diagram			
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namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	xs:nonNegativeInteger
properties	content simple

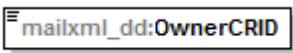
element DataQualityVerificationReportDelivery/TotalPreparerContainerHUWarningCount

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	xs:nonNegativeInteger
properties	content simple


element DataQualityVerificationReportDelivery/TotalPreparerPieceWarningCount

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	xs:nonNegativeInteger
properties	content simple

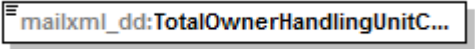
element DataQualityVerificationReportDelivery/OwnerCRID

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:CRIDType		
properties	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	15	
	pattern	([0-9])*	

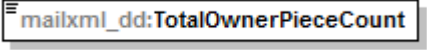
element DataQualityVerificationReportDelivery/TotalOwnerContainerCount

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	xs:nonNegativeInteger
properties	content simple

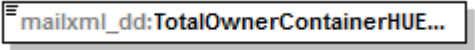
element **DataQualityVerificationReportDelivery/TotalOwnerHandlingUnitCount**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	xs:nonNegativeInteger
properties	content simple

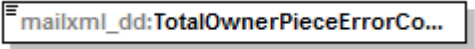
element **DataQualityVerificationReportDelivery/TotalOwnerPieceCount**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	xs:nonNegativeInteger
properties	content simple


element **DataQualityVerificationReportDelivery/TotalOwnerContainerHUErrorCount**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	xs:nonNegativeInteger
properties	content simple

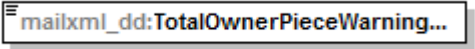
element **DataQualityVerificationReportDelivery/TotalOwnerPieceErrorCount**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	xs:nonNegativeInteger
properties	content simple


element **DataQualityVerificationReportDelivery/TotalOwnerContainerHUWarningCount**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	xs:nonNegativeInteger
properties	content simple

element **DataQualityVerificationReportDelivery/TotalOwnerPieceWarningCount**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	xs:nonNegativeInteger
properties	content simple


element **DataQualityVerificationReportDelivery/VerificationErrorType**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_dd:verificationErrorTypeType		
properties	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	<p>The diagram illustrates the structure of the <code>mailxml_dd:DataQualityContainerInfo</code> element. It is a complex type with a sequence of child elements. The elements are: <code>mailxml_dd:ContainerID</code>, <code>mailxml_dd:SiblingRefContainerID</code>, <code>mailxml_dd:ParentContainerID</code>, <code>mailxml_dd:ProcessingCategory</code>, <code>mailxml_dd:MailClass</code>, <code>mailxml_dd:USPSFacilityLocaleKey</code>, a choice of <code>mailxml_dd:City</code> and <code>mailxml_dd:State</code>, <code>mailxml_dd:MailingDate</code>, <code>mailxml_dd:ContainerType</code>, <code>mailxml_dd:IMcb</code>, <code>mailxml_dd:IMtb</code>, <code>mailxml_dd:CSAID</code>, <code>mailxml_dd:ConsigneeAppTID</code>, <code>mailxml_dd:FNonFSAvailabilityDate</code>, <code>mailxml_dd:FullServiceIndicator</code>, and <code>mailxml_dd:VerificationError</code> (0..∞). This is followed by a choice of two groups: a choice of <code>mailxml_dd:PreparerCRID</code> and <code>mailxml_dd:OwnerCRID</code> (0..∞), and a choice of <code>mailxml_dd:PieceInfo</code> and <code>mailxml_dd:PieceRangeInfo</code> (0..∞).</p>
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	mailxml_dd:dqrContainerInfoType
properties	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:FNonFSAvailabilityDate 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/mailxml20.0/mailxml_dd		
type	mailxml_dd:verificationWarningType		
properties	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/mailxml20.0/mailxml_dd
type	mailxml_dd:dqrContainerInfoType
properties	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:FNonFSAvailabilityDate 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/mailxml20.0/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/mailxml20.0/mailxml_dd					
type	mailxml_defs:participantIDType					
properties	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/mailxml20.0/mailxml_dd					
type	mailxml_defs:submittingSoftwareType					


MailXML Version 20.0 Data Distribution Specification

properties	minOcc 0 maxOcc 1 content complex					
attributes	Name mailxml_defs:SoftwareName mailxml_defs:Vendor mailxml_defs:Version mailxml_defs:ApprovalDate mailxml_defs:ApprovalKey	Type xs:string xs:string xs:string xs:date xs:string	Use required required required	Default	Fixed	Annotation


element DataQualityVerificationReportNotification/PushMessageID

diagram					
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd				
type	mailxml_base:s25				
properties	minOcc 0 maxOcc 1 content simple				
facets	Kind minLength maxLength whiteSpace	Value 1 25 preserve	Annotation		

element DataQualityVerificationReportNotification/UserLicenseCode

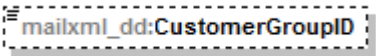
diagram					
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd				
type	mailxml_base:userLicenseCodeType				
properties	content simple				
facets	Kind minLength maxLength whiteSpace	Value 1 4 preserve	Annotation		

element DataQualityVerificationReportNotification/MaildatJobID


diagram					
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd				
type	mailxml_base:jobIDType				
properties	content simple				
facets	Kind minLength maxLength	Value 1 8	Annotation		

	whiteSpace preserve
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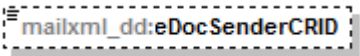
element DataQualityVerificationReportNotification/CustomerGroupID

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	mailxml_base:s25
properties	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/mailxml20.0/mailxml_dd
type	xs:nonNegativeInteger
properties	content simple

element DataQualityVerificationReportNotification/eDocSenderCRID

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	mailxml_base:CRIDType
properties	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/mailxml20.0/mailxml_dd
type	mailxml_dd:verificationErrorTypeType

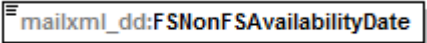
MailXML Version 20.0 Data Distribution Specification

properties	minOcc 1 maxOcc unbounded content simple
facets	<div>Kind Value Annotation</div> <div>enumeration CSAVerification</div> <div>enumeration ContainerBarcodeVerification</div> <div>enumeration HandlingUnitBarcodeVerification</div> <div>enumeration PieceBarcodeVerification</div> <div>enumeration ByForConflictVerification</div> <div>enumeration ServiceTypeVerification</div> <div>enumeration AppointmentVerification</div> <div>enumeration MailerIDVerification</div> <div>enumeration DeliveryPointVerification</div> <div>enumeration ServicePerformanceVerification</div> <div>enumeration EntryFacilityVerification</div> <div>enumeration DefaultTrayBarcodeError</div> <div>enumeration AllErrors</div> <div>enumeration NoErrors</div>

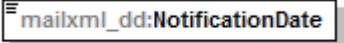
element **DataQualityVerificationReportNotification/VerificationWarningType**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	mailxml_dd:verificationWarningType
properties	minOcc 1 maxOcc unbounded content simple
facets	<div>Kind Value Annotation</div> <div>enumeration CSAVerification</div> <div>enumeration ContainerBarcodeVerification</div> <div>enumeration HandlingUnitBarcodeVerification</div> <div>enumeration PieceBarcodeVerification</div> <div>enumeration ByForConflictVerification</div> <div>enumeration ServiceTypeVerification</div> <div>enumeration AppointmentVerification</div> <div>enumeration MailerIDVerification</div> <div>enumeration DeliveryPointVerification</div> <div>enumeration ServicePerformanceVerification</div> <div>enumeration EntryFacilityVerification</div> <div>enumeration DefaultTrayBarcodeError</div> <div>enumeration AllWarnings</div> <div>enumeration NoWarnings</div>

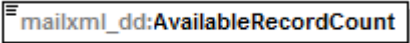
element **DataQualityVerificationReportNotification/FSNonFSAvailabilityDate**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	xs:date
properties	content simple

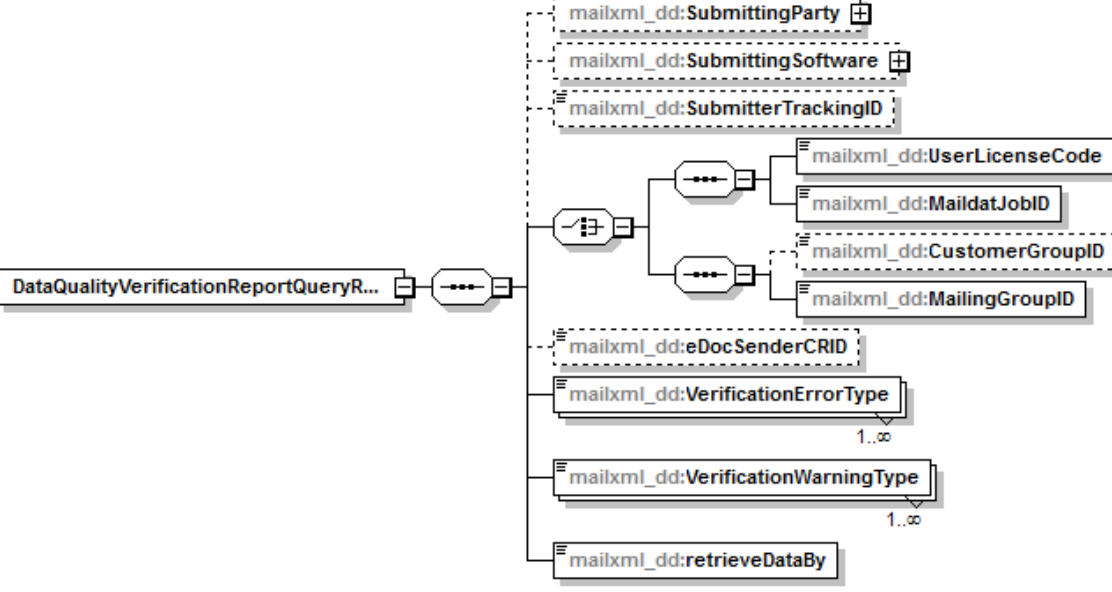
element **DataQualityVerificationReportNotification/NotificationDate**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	xs:date
properties	content simple

element **DataQualityVerificationReportNotification/AvailableRecordCount**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	xs:nonNegativeInteger
properties	content simple

element **DataQualityVerificationReportQueryRequest**

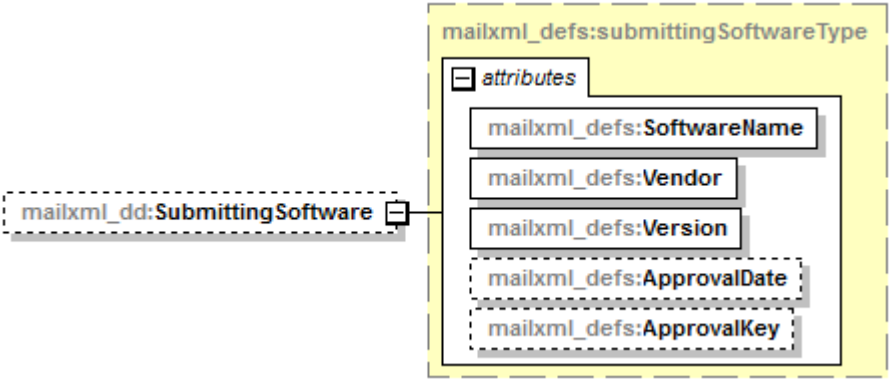
diagram	 <p>The diagram illustrates the structure of the DataQualityVerificationReportQueryRequest element. It is a container element (rectangle with a dashed border) that contains several child elements and groups:</p> <ul style="list-style-type: none"> mailxml_dd:SubmittingParty (rectangle with a dashed border) mailxml_dd:SubmittingSoftware (rectangle with a dashed border) mailxml_dd:SubmitterTrackingID (rectangle with a dashed border) A group (oval) containing: <ul style="list-style-type: none"> mailxml_dd:UserLicenseCode (rectangle with a dashed border) mailxml_dd:MaildatJobID (rectangle with a dashed border) mailxml_dd:CustomerGroupID (rectangle with a dashed border) mailxml_dd:MailingGroupID (rectangle with a dashed border) mailxml_dd:eDocSenderCRID (rectangle with a dashed border) mailxml_dd:VerificationErrorType (rectangle with a dashed border), with a cardinality of 1..∞. mailxml_dd:VerificationWarningType (rectangle with a dashed border), with a cardinality of 1..∞. mailxml_dd:retrieveDataBy (rectangle with a dashed border)
namespac	http://idealliance.org/Specs/mailxml20.0/mailxml_dd

e	
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.

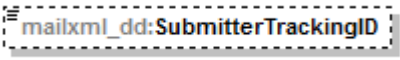
element DataQualityVerificationReportQueryRequest/SubmittingParty

diagram						
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd					
type	mailxml_defs:participantIDType					
properties	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/mailxml20.0/mailxml_dd					
type	mailxml_defs:submittingSoftwareType					
properties	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/mailxml20.0/mailxml_dd					
type	mailxml_base:s20					
properties	minOcc	0				
	maxOcc	1				
	content	simple				
facets	Kind	Value	Annotation			
	minLength	1				
	maxLength	20				
	whiteSpace	preserve				

element **DataQualityVerificationReportQueryRequest/UserLicenseCode**

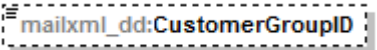
diagram						
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd					
type	mailxml_base:userLicenseCodeType					
properties	content	simple				
facets	Kind	Value	Annotation			

	minLength	1
	maxLength	4
	whiteSpace	preserve

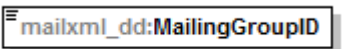
element **DataQualityVerificationReportQueryRequest/MaildatJobID**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:jobIDType		
properties	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	8	
	whiteSpace	preserve	

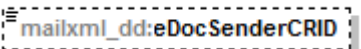
element **DataQualityVerificationReportQueryRequest/CustomerGroupID**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:s25		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	25	
	whiteSpace	preserve	

element **DataQualityVerificationReportQueryRequest/MailingGroupID**

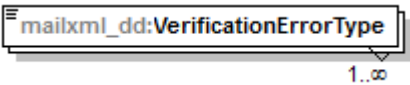
diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	xs:nonNegativeInteger		
properties	content	simple	

element **DataQualityVerificationReportQueryRequest/eDocSenderCRID**

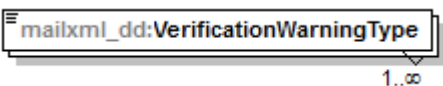
diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:CRIDType		

properties	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/mailxml20.0/mailxml_dd
type	mailxml_dd:verificationErrorTypeType
properties	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

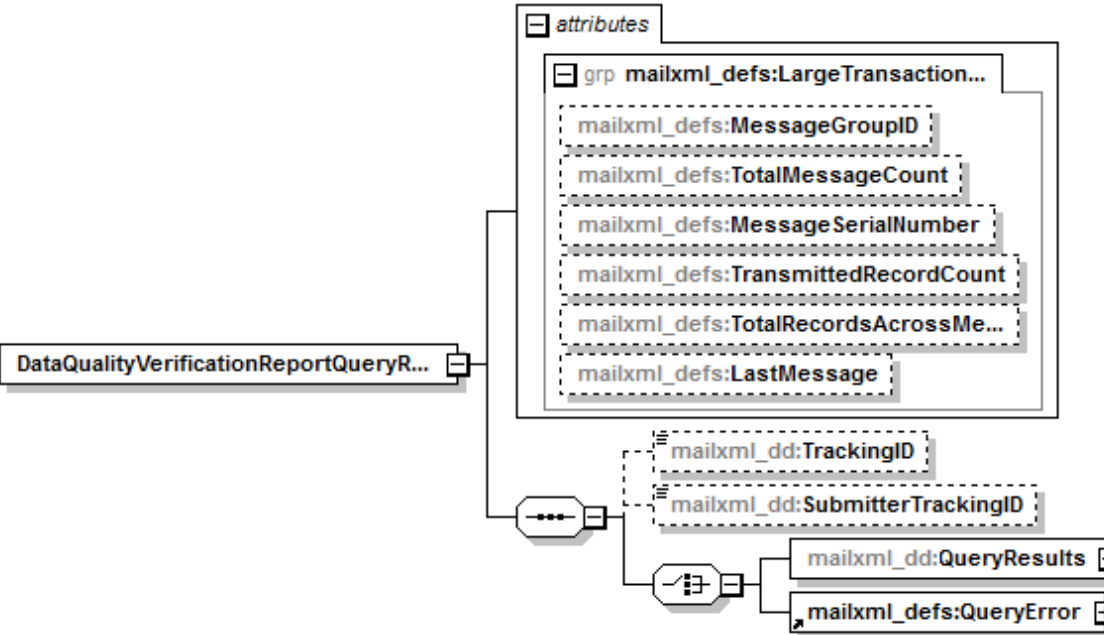
diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	mailxml_dd:verificationWarningTypeType
properties	minOcc 1 maxOcc unbounded content simple
facets	Kind Value Annotation enumeration CSAVerification enumeration ContainerBarcodeVerification enumeration HandlingUnitBarcodeVerification

	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/mailxml20.0/mailxml_dd		
type	mailxml_defs:retrieveDataByType		
properties	content	simple	
facets	Kind	Value	Annotation
	enumeration	FS	
	enumeration	NFS	
	enumeration	Both	

element **DataQualityVerificationReportQueryResponse**

diagram			
namespac	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		

MailXML Version 20.0 Data Distribution Specification

e						
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/mailxml20.0/mailxml_dd		
type	mailxml_base:s20		
properties	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/mailxml20.0/mailxml_dd		
type	mailxml_base:s20		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	20	
	whiteSpace	preserve	

element **DataQualityVerificationReportQueryResponse/QueryResults**

diagram



MailXML Version 20.0 Data Distribution Specification

namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
properties	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/mailxml20.0/mailxml_dd					
type	mailxml_defs:participantIDType					
properties	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/mailxml20.0/mailxml_dd					
type	mailxml_defs:submittingSoftwareType					
properties	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/mailxml20.0/mailxml_dd					
type	mailxml_base:userLicenseCodeType					
properties	content simple					
facets	Kind	Value	Annotation			
	minLength	1				
	maxLength	4				
	whiteSpace	preserve				

element **DataQualityVerificationReportQueryResponse/QueryResults/MaildatJobID**

diagram						
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd					
type	mailxml_base:jobIDType					
properties	content simple					
facets	Kind	Value	Annotation			
	minLength	1				
	maxLength	8				

	whiteSpace	preserve
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element DataQualityVerificationReportQueryResponse/QueryResults/CustomerGroupID

diagram		
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd	
type	mailxml_base:s25	
properties	minOcc	0
	maxOcc	1
	content	simple
facets	Kind	Value
	minLength	1
	maxLength	25
	whiteSpace	preserve

element DataQualityVerificationReportQueryResponse/QueryResults/MailingGroupID

diagram		
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd	
type	xs:nonNegativeInteger	
properties	content	simple

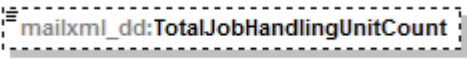
element DataQualityVerificationReportQueryResponse/QueryResults/eDocSenderCRID

diagram		
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd	
type	mailxml_base:CRIDType	
properties	content	simple
facets	Kind	Value
	minLength	1
	maxLength	15
	pattern	([0-9])*

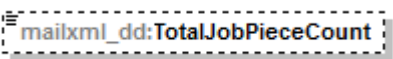
element DataQualityVerificationReportQueryResponse/QueryResults/TotalJobContainerCount

diagram		
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd	
type	xs:nonNegativeInteger	
properties	minOcc	0
	maxOcc	1
	content	simple

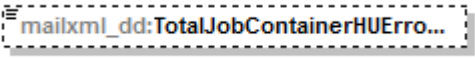
element **DataQualityVerificationReportQueryResponse/QueryResults/TotalJobHandlingUnitCount**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	xs:nonNegativeInteger
properties	minOcc 0 maxOcc 1 content simple

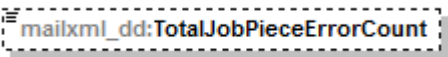
element **DataQualityVerificationReportQueryResponse/QueryResults/TotalJobPieceCount**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	xs:nonNegativeInteger
properties	minOcc 0 maxOcc 1 content simple

element
DataQualityVerificationReportQueryResponse/QueryResults/TotalJobContainerHUErrorCount

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	xs:nonNegativeInteger
properties	minOcc 0 maxOcc 1 content simple

element **DataQualityVerificationReportQueryResponse/QueryResults/TotalJobPieceErrorCount**

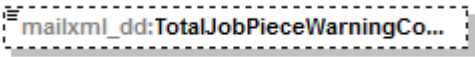
diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	xs:nonNegativeInteger
properties	minOcc 0 maxOcc 1 content simple

element
DataQualityVerificationReportQueryResponse/QueryResults/TotalJobContainerHUWarningCount


diagram	
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namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	xs:nonNegativeInteger
properties	minOcc 0 maxOcc 1 content simple

element **DataQualityVerificationReportQueryResponse/QueryResults/TotalJobPieceWarningCount**

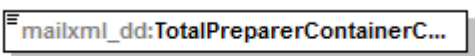
diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	xs:nonNegativeInteger
properties	minOcc 0 maxOcc 1 content simple

element **DataQualityVerificationReportQueryResponse/QueryResults/PreparerCRID**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:CRIDType		
properties	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	15	
	pattern	([0-9])*	

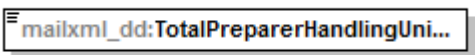
element

DataQualityVerificationReportQueryResponse/QueryResults/TotalPreparerContainerCount

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	xs:nonNegativeInteger
properties	content simple


element

DataQualityVerificationReportQueryResponse/QueryResults/TotalPreparerHandlingUnitCount

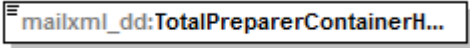
diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	xs:nonNegativeInteger

properties	content simple
------------	----------------

element **DataQualityVerificationReportQueryResponse/QueryResults/TotalPreparerPieceCount**

diagram	 The diagram shows a box with the text 'mailxml_dd:TotalPreparerPieceCount'.
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	xs:nonNegativeInteger
properties	content simple

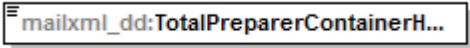
element
DataQualityVerificationReportQueryResponse/QueryResults/TotalPreparerContainerHUErr
Count

diagram	 The diagram shows a box with the text 'mailxml_dd:TotalPreparerContainerH...'.
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	xs:nonNegativeInteger
properties	content simple

element
DataQualityVerificationReportQueryResponse/QueryResults/TotalPreparerPieceErrorC
ount

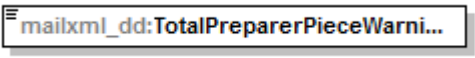
diagram	 The diagram shows a box with the text 'mailxml_dd:TotalPreparerPieceErrorC...'.
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	xs:nonNegativeInteger
properties	content simple

element
DataQualityVerificationReportQueryResponse/QueryResults/TotalPreparerContainerHUWarningC
ount

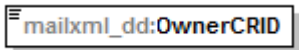
diagram	 The diagram shows a box with the text 'mailxml_dd:TotalPreparerContainerH...'.
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	xs:nonNegativeInteger
properties	content simple

element

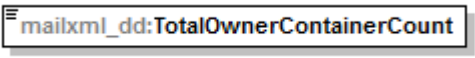
DataQualityVerificationReportQueryResponse/QueryResults/TotalPreparerPieceWarningCount

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	xs:nonNegativeInteger
properties	content simple

element **DataQualityVerificationReportQueryResponse/QueryResults/OwnerCRID**

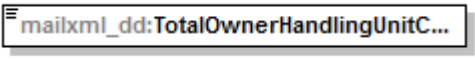
diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:CRIDType		
properties	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	15	
	pattern	([0-9])*	

element **DataQualityVerificationReportQueryResponse/QueryResults/TotalOwnerContainerCount**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	xs:nonNegativeInteger
properties	content simple

element

DataQualityVerificationReportQueryResponse/QueryResults/TotalOwnerHandlingUnitCount

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	xs:nonNegativeInteger
properties	content simple

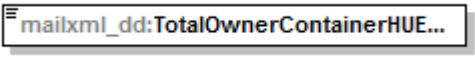
element **DataQualityVerificationReportQueryResponse/QueryResults/TotalOwnerPieceCount**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd


type	xs:nonNegativeInteger
properties	content simple

element

DataQualityVerificationReportQueryResponse/QueryResults/TotalOwnerContainerHUErrorsCount

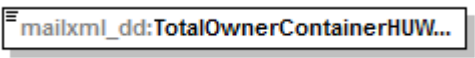
diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	xs:nonNegativeInteger
properties	content simple

element **DataQualityVerificationReportQueryResponse/QueryResults/TotalOwnerPieceErrorsCount**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	xs:nonNegativeInteger
properties	content simple


element

DataQualityVerificationReportQueryResponse/QueryResults/TotalOwnerContainerHUWarningCount


diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	xs:nonNegativeInteger
properties	content simple

element

DataQualityVerificationReportQueryResponse/QueryResults/TotalOwnerPieceWarningCount

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	xs:nonNegativeInteger
properties	content simple


element **DataQualityVerificationReportQueryResponse/QueryResults/VerificationErrorType**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_dd:verificationErrorTypeType		
properties	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/mailxml20.0/mailxml_dd
type	mailxml_dd:dqrContainerInfoType
properties	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/mailxml20.0/mailxml_dd		
type	mailxml_dd:verificationWarningTypeType		
properties	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	

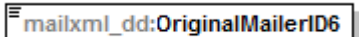
element **DataQualityVerificationReportQueryResponse/QueryResults/DQRContainerInfo**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	mailxml_dd:dqrContainerInfoType
properties	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/mailxml20.0/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/mailxml20.0/mailxml_dd		
type	mailxml_base:mailerID6Type		
properties	content	simple	
facets	Kind	Value	Annotation
	pattern	[0-9]{6}	


element **DeliveryPointValidation/OriginalMailerID9**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:mailerID9Type		
properties	content	simple	
facets	Kind pattern	Value [0-9]{9}	Annotation

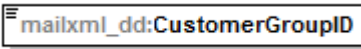
element **DeliveryPointValidation/UserLicenseCode**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:userLicenseCodeType		
properties	content	simple	
facets	Kind minLength maxLength whiteSpace	Value 1 4 preserve	Annotation

element **DeliveryPointValidation/MaildatJobID**

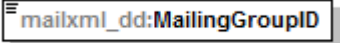
diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:jobIDType		
properties	content	simple	
facets	Kind minLength maxLength whiteSpace	Value 1 8 preserve	Annotation

element **DeliveryPointValidation/CustomerGroupID**

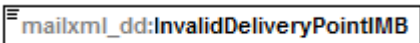
diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:s25		
properties	content	simple	
facets	Kind minLength maxLength	Value 1 25	Annotation

	whiteSpace preserve
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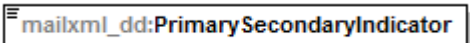
element DeliveryPointValidation/MailingGroupID

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	xs:nonNegativeInteger
properties	content simple

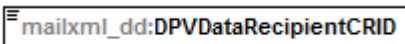
element DeliveryPointValidation/InvalidDeliveryPointIMB

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:iMBType		
properties	content	simple	
facets	Kind	Value	Annotation
	minLength	20	
	maxLength	34	
	pattern	([0-9])+	

element DeliveryPointValidation/PrimarySecondaryIndicator


diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_dd:primarySecondaryIndicatorType		
properties	content simple		
facets	Kind	Value	Annotation
	enumeration	P	
	enumeration	S	

element DeliveryPointValidation/DPVDataRecipientCRID


diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:CRIDType		
properties	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	15	

	pattern	([0-9])*
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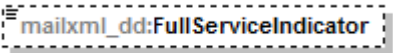
element DeliveryPointValidation/FullServiceComplianceIndicator

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_defs:fullServiceComplianceIndicatorType		
properties	content	simple	
facets	Kind	Value	Annotation
	enumeration	Yes	
	enumeration	No	

element DeliveryPointValidation/FullServiceNonComplianceReasonCode

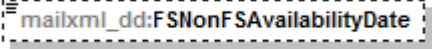
diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_defs:reasonCodeType		
properties	content	simple	
facets	Kind	Value	Annotation
	enumeration	A	
	enumeration	B	
	enumeration	D	
	enumeration	E	
	enumeration	I	
	enumeration	L	
	enumeration	M	
	enumeration	N	
	enumeration	P	
	enumeration	Q	
	enumeration	R	
	enumeration	S	
	enumeration	U	
	enumeration	V	
	enumeration	X	

element DeliveryPointValidation/FullServiceIndicator

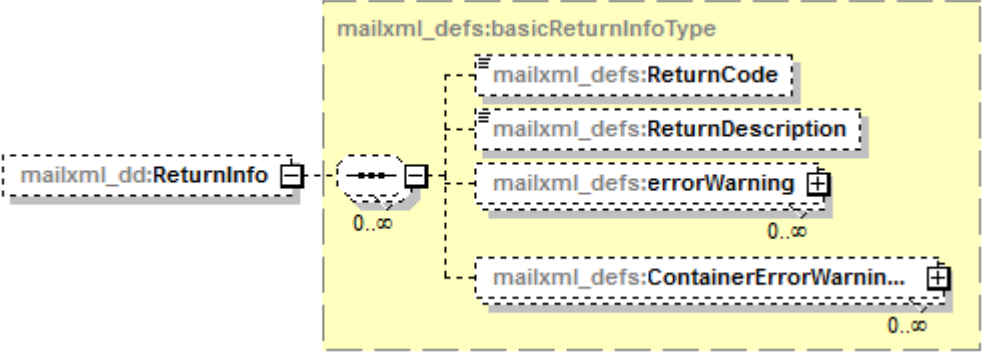
diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:yesNo		

properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation enumeration Yes enumeration No

element DeliveryPointValidation/FSNonFSAvailabilityDate

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	xs:date
properties	minOcc 0 maxOcc 1 content simple

element DeliveryPointValidation/ReturnInfo

diagram	 The diagram shows the structure of the <code>mailxml_dd:ReturnInfo</code> element. It is a dashed box containing a sequence container (circle with a horizontal line) with a cardinality of <code>0..∞</code> . This container holds four elements: <code>mailxml_defs:ReturnCode</code> , <code>mailxml_defs:ReturnDescription</code> , <code>mailxml_defs:errorWarning</code> , and <code>mailxml_defs:ContainerErrorWarnin...</code> . The last three elements are grouped within a yellow-shaded dashed box labeled <code>mailxml_defs:basicReturnInfoType</code> . Each of these three elements has a cardinality of <code>0..∞</code> and a plus icon in its top right corner, indicating they are optional and can occur multiple times.
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	mailxml_defs:basicReturnInfoType
properties	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/mailxml20.0/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/mailxml20.0/mailxml_dd					
type	mailxml_defs:participantIDType					
properties	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/mailxml20.0/mailxml_dd					
type	mailxml_defs:submittingSoftwareType					
properties	content complex					


MailXML Version 20.0 Data Distribution Specification

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/mailxml20.0/mailxml_dd					
type	mailxml_base:userLicenseCodeType					
properties	content simple					
facets	Kind	Value	Annotation			
	minLength	1				
	maxLength	4				
	whiteSpace	preserve				

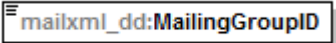
element **DeliveryPointValidationDelivery/MaildatJobID**

diagram						
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd					
type	mailxml_base:jobIDType					
properties	content simple					
facets	Kind	Value	Annotation			
	minLength	1				
	maxLength	8				
	whiteSpace	preserve				

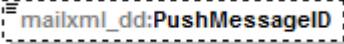
element **DeliveryPointValidationDelivery/CustomerGroupID**

diagram						
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd					
type	mailxml_base:s25					
properties	content simple					
facets	Kind	Value	Annotation			
	minLength	1				
	maxLength	25				
	whiteSpace	preserve				

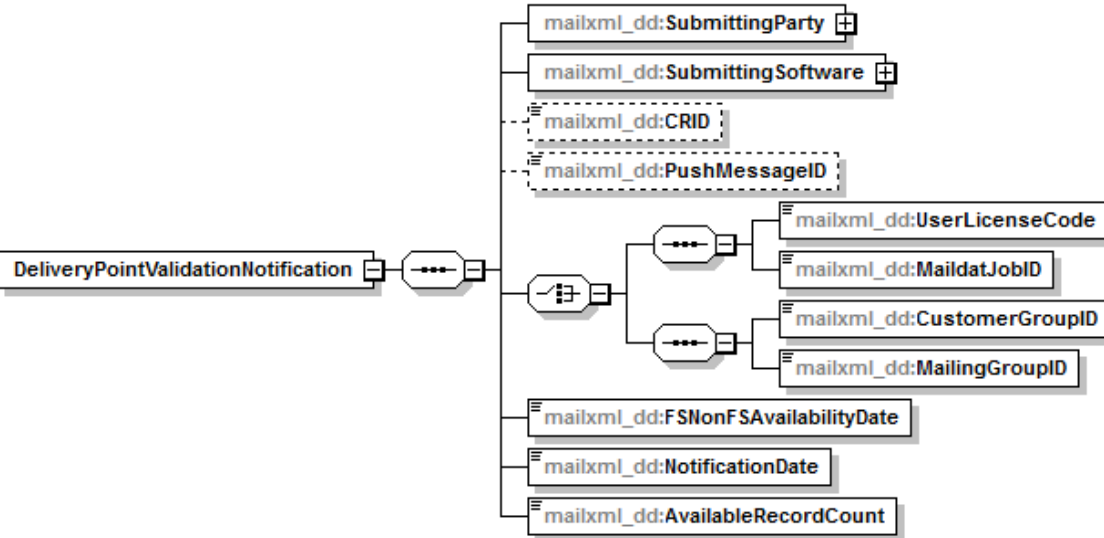
element **DeliveryPointValidationDelivery/MailingGroupID**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	xs:nonNegativeInteger
properties	content simple

element **DeliveryPointValidationDelivery/PushMessageID**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	mailxml_base:s25
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation minLength 1 maxLength 25 whiteSpace preserve

element **DeliveryPointValidationNotification**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/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:FNonFSAvailabilityDate mailxml_dd:NotificationDate mailxml_dd:AvailableRecordCount

annotation	documentation Notification by UPSP that Delivery Point Validation is ready for pickup.
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element **DeliveryPointValidationNotification/SubmittingParty**

diagram						
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd					
type	mailxml_defs:participantIDType					
properties	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						
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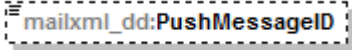
MailXML Version 20.0 Data Distribution Specification

namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd					
type	mailxml_defs:submittingSoftwareType					
properties	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/mailxml20.0/mailxml_dd					
type	mailxml_base:CRIDType					
properties	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/mailxml20.0/mailxml_dd					
type	mailxml_base:s25					
properties	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/mailxml20.0/mailxml_dd					
type	mailxml_base:userLicenseCodeType					
properties	content	simple				


MailXML Version 20.0 Data Distribution Specification

facets	Kind	Value	Annotation
	minLength	1	
	maxLength	4	
	whiteSpace	preserve	


element **DeliveryPointValidationNotification/MaildatJobID**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:jobIDType		
properties	content simple		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	8	
	whiteSpace	preserve	


element **DeliveryPointValidationNotification/CustomerGroupID**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:s25		
properties	content simple		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	25	
	whiteSpace	preserve	

element **DeliveryPointValidationNotification/MailingGroupID**

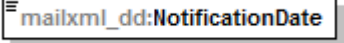
diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	xs:nonNegativeInteger		
properties	content simple		

element **DeliveryPointValidationNotification/FSNonFSAvailabilityDate**

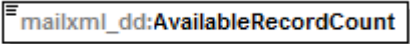
diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	xs:date		

properties	content simple
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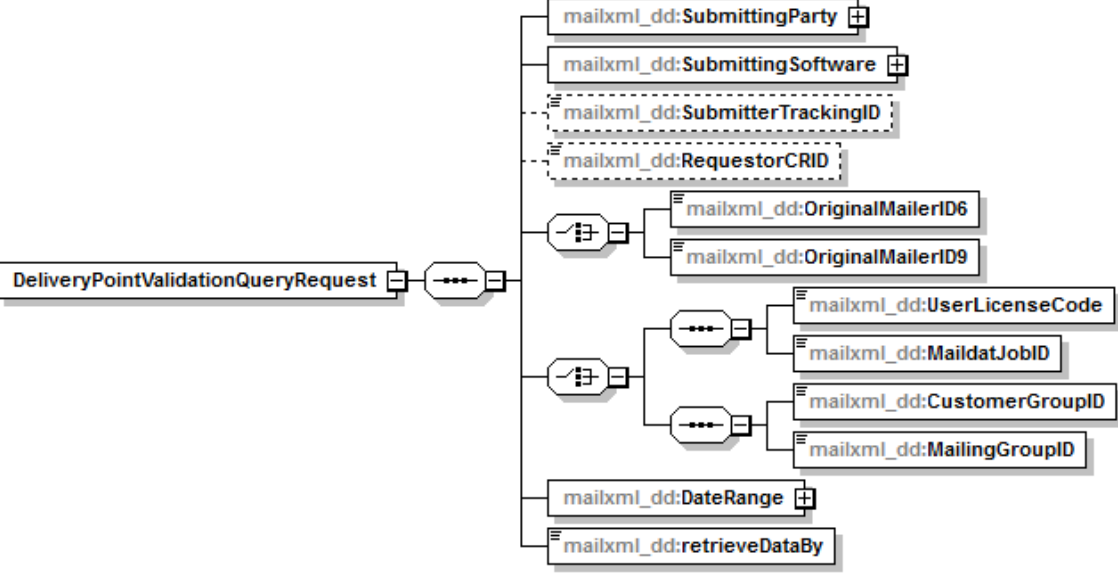
element DeliveryPointValidationNotification/NotificationDate

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	xs:date
properties	content simple

element DeliveryPointValidationNotification/AvailableRecordCount

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	xs:nonNegativeInteger
properties	content simple

element DeliveryPointValidationQueryRequest

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/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/mailxml20.0/mailxml_dd					
type	mailxml_defs:participantIDType					
properties	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				

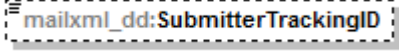
element **DeliveryPointValidationQueryRequest/SubmittingSoftware**

diagram						
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd					

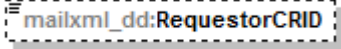
MailXML Version 20.0 Data Distribution Specification

type	mailxml_defs:submittingSoftwareType					
properties	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				

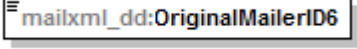
element **DeliveryPointValidationQueryRequest/SubmitterTrackingID**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:s20		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	20	
	whiteSpace	preserve	

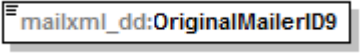
element **DeliveryPointValidationQueryRequest/RequestorCRID**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:CRIDType		
properties	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/mailxml20.0/mailxml_dd					
type	mailxml_base:mailerID6Type					
properties	content	simple				
facets	Kind	Value	Annotation			
	pattern	[0-9]{6}				


element **DeliveryPointValidationQueryRequest/OriginalMailerID9**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:mailerID9Type		
properties	content	simple	
facets	Kind pattern	Value [0-9]{9}	Annotation


element **DeliveryPointValidationQueryRequest/UserLicenseCode**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:userLicenseCodeType		
properties	content	simple	
facets	Kind minLength maxLength whiteSpace	Value 1 4 preserve	Annotation

element **DeliveryPointValidationQueryRequest/MaildatJobID**

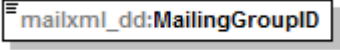
diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:jobIDType		
properties	content	simple	
facets	Kind minLength maxLength whiteSpace	Value 1 8 preserve	Annotation

element **DeliveryPointValidationQueryRequest/CustomerGroupID**

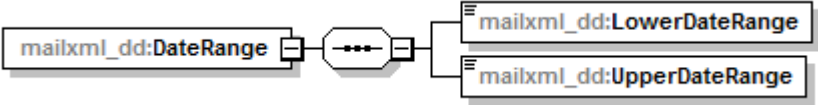
diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:s25		
properties	content	simple	

facets	Kind	Value	Annotation
	minLength	1	
	maxLength	25	
	whiteSpace	preserve	


element DeliveryPointValidationQueryRequest/MailingGroupID

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	xs:nonNegativeInteger
properties	content simple


element DeliveryPointValidationQueryRequest/DateRange

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
properties	content complex
children	mailxml_dd:LowerDateRange mailxml_dd:UpperDateRange


element DeliveryPointValidationQueryRequest/DateRange/LowerDateRange

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	xs:date
properties	content simple

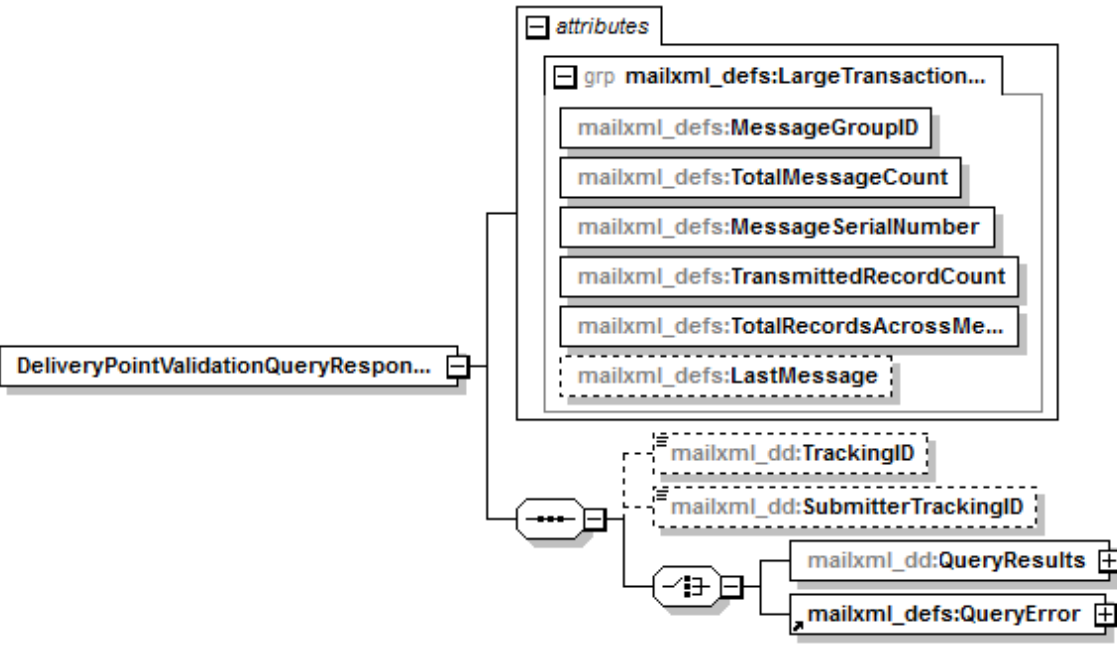
element DeliveryPointValidationQueryRequest/DateRange/UpperDateRange

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	xs:date
properties	content simple

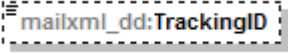
element **DeliveryPointValidationQueryRequest/retrieveDataBy**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_defs:retrieveDataByType		
properties	content simple		
facets	Kind	Value	Annotation
	enumeration	FS	
	enumeration	NFS	
	enumeration	Both	

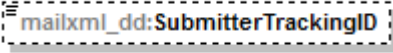
element **DeliveryPointValidationQueryResponse**

diagram						
namespace	http://idealliance.org/Specs/mailxml20.0/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.					

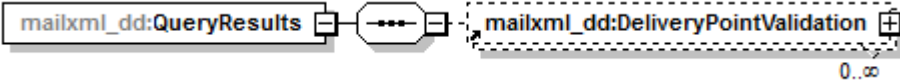
element **DeliveryPointValidationQueryResponse/TrackingID**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	mailxml_base:s20
properties	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/mailxml20.0/mailxml_dd
type	mailxml_base:s20
properties	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/mailxml20.0/mailxml_dd
properties	content complex
children	mailxml_dd:DeliveryPointValidation

element **IMbMailpieceScanData**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/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**

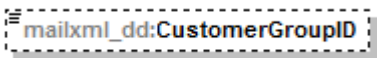
diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:userLicenseCodeType		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	4	
	whiteSpace	preserve	

element **IMbMailpieceScanData/MaildatJobID**

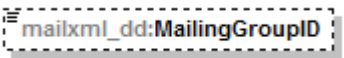
diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd

type	mailxml_base:jobIDType		
properties	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/mailxml20.0/mailxml_dd		
type	mailxml_base:s25		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	25	
	whiteSpace	preserve	

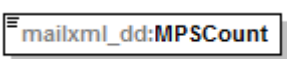
element IMbMailpieceScanData/MailingGroupID

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	xs:nonNegativeInteger		
properties	minOcc	0	
	maxOcc	1	
	content	simple	

element IMbMailpieceScanData/MailBundleCount

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	xs:nonNegativeInteger		
properties	content	simple	

element IMbMailpieceScanData/MPSCount

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		

type	xs:nonNegativeInteger
properties	content simple

element IMbMailpieceScanData/IMcbAndIMtbPieceScanInfo

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	mailxml_defs:IMcbAndIMtbPieceScanInfoType
properties	minOcc 1 maxOcc unbounded content complex
children	mailxml_defs:IMcb mailxml_defs:IMtbPieceScanInfo

element IMbMailpieceScanData/IMcbPieceScanInfo

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	mailxml_defs:IMcbPieceScanInfoType
properties	minOcc 1 maxOcc unbounded content complex
children	mailxml_defs:IMcb mailxml_defs:IMbScanRec

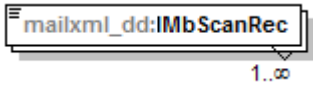
element IMbMailpieceScanData/IMtbPieceScanInfo

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	mailxml_defs:IMtbPieceScanInfoType

MailXML Version 20.0 Data Distribution Specification

properties	minOcc 1 maxOcc unbounded content complex
children	mailxml_defs:IMtb mailxml_defs:IMbScanRec

element **IMbMailpieceScanData/IMbScanRec**


diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:s500		
properties	minOcc 1 maxOcc unbounded content simple		
facets	Kind minLength maxLength whiteSpace	Value 1 500 preserve	Annotation

element **NixieDetail**


diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/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:FSNonFSAAvailabilityDate mailxml_dd:FullServiceIndicator mailxml_dd:ReturnInfo

used by	elements NixieDetailQueryResponse/QueryResults NixieDetailDelivery
annotation	documentation Full service nixie detail.

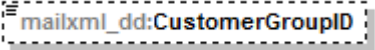
element **NixieDetail/UserLicenseCode**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:userLicenseCodeType		
properties	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	4	
	whiteSpace	preserve	


element **NixieDetail/MaildatJobID**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:jobIDType		
properties	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	8	
	whiteSpace	preserve	

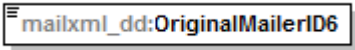
element **NixieDetail/CustomerGroupID**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:s25		
properties	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/mailxml20.0/mailxml_dd
type	xs:nonNegativeInteger
properties	content simple

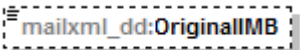
element **NixieDetail/OriginalMailerID6**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:mailerID6Type		
properties	content	simple	
facets	Kind pattern	Value [0-9]{6}	Annotation

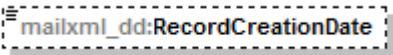
element **NixieDetail/OriginalMailerID9**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:mailerID9Type		
properties	content	simple	
facets	Kind pattern	Value [0-9]{9}	Annotation

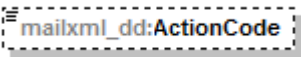
element **NixieDetail/OriginalIMB**

diagram													
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd												
type	mailxml_base:iMBType												
properties	<table><tr><td>minOcc</td><td>0</td></tr><tr><td>maxOcc</td><td>1</td></tr><tr><td>content</td><td>simple</td></tr></table>	minOcc	0	maxOcc	1	content	simple						
minOcc	0												
maxOcc	1												
content	simple												
facets	<table><tr><td>Kind</td><td>Value</td><td>Annotation</td></tr><tr><td>minLength</td><td>20</td><td></td></tr><tr><td>maxLength</td><td>34</td><td></td></tr><tr><td>pattern</td><td>([0-9])+</td><td></td></tr></table>	Kind	Value	Annotation	minLength	20		maxLength	34		pattern	([0-9])+	
Kind	Value	Annotation											
minLength	20												
maxLength	34												
pattern	([0-9])+												

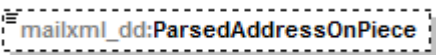
element **NixieDetail/RecordCreationDate**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	xs:date
properties	minOcc 0 maxOcc 1 content simple

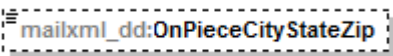
element **NixieDetail/ActionCode**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	mailxml_base:actionCodeType
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation enumeration F enumeration W enumeration R enumeration U

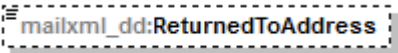
element **NixieDetail/ParsedAddressOnPiece**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	xs:string
properties	minOcc 0 maxOcc 1 content simple

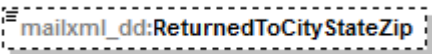
element **NixieDetail/OnPieceCityStateZip**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	xs:string
properties	minOcc 0 maxOcc 1 content simple

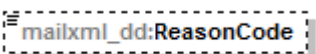
element **NixieDetail/ReturnedToAddress**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	xs:string
properties	minOcc 0 maxOcc 1 content simple


element **NixieDetail/ReturnedToCityStateZip**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	xs:string
properties	minOcc 0 maxOcc 1 content simple

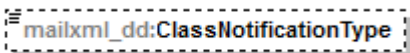
element **NixieDetail/ReasonCode**

diagram																																																	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd																																																
type	mailxml_defs:reasonCodeType																																																
properties	minOcc 0 maxOcc 1 content simple																																																
facets	<table><tr><th>Kind</th><th>Value</th><th>Annotation</th></tr><tr><td>enumeration</td><td>A</td><td></td></tr><tr><td>enumeration</td><td>B</td><td></td></tr><tr><td>enumeration</td><td>D</td><td></td></tr><tr><td>enumeration</td><td>E</td><td></td></tr><tr><td>enumeration</td><td>I</td><td></td></tr><tr><td>enumeration</td><td>L</td><td></td></tr><tr><td>enumeration</td><td>M</td><td></td></tr><tr><td>enumeration</td><td>N</td><td></td></tr><tr><td>enumeration</td><td>P</td><td></td></tr><tr><td>enumeration</td><td>Q</td><td></td></tr><tr><td>enumeration</td><td>R</td><td></td></tr><tr><td>enumeration</td><td>S</td><td></td></tr><tr><td>enumeration</td><td>U</td><td></td></tr><tr><td>enumeration</td><td>V</td><td></td></tr><tr><td>enumeration</td><td>X</td><td></td></tr></table>	Kind	Value	Annotation	enumeration	A		enumeration	B		enumeration	D		enumeration	E		enumeration	I		enumeration	L		enumeration	M		enumeration	N		enumeration	P		enumeration	Q		enumeration	R		enumeration	S		enumeration	U		enumeration	V		enumeration	X	
Kind	Value	Annotation																																															
enumeration	A																																																
enumeration	B																																																
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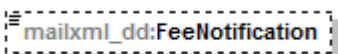
element **NixieDetail/KeylineFromEDoc**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	xs:string
properties	minOcc 0 maxOcc 1 content simple

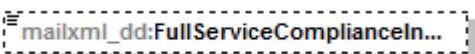
element **NixieDetail/ClassNotificationType**

diagram																						
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd																					
type	mailxml_base:classNotificationType																					
properties	minOcc 0 maxOcc 1 content simple																					
facets	<table><tr><td>Kind</td><td>Value</td><td>Annotation</td></tr><tr><td>enumeration</td><td>A</td><td></td></tr><tr><td>enumeration</td><td>B</td><td></td></tr><tr><td>enumeration</td><td>C</td><td></td></tr><tr><td>enumeration</td><td>D</td><td></td></tr><tr><td>enumeration</td><td>F</td><td></td></tr><tr><td>enumeration</td><td>E</td><td></td></tr></table>	Kind	Value	Annotation	enumeration	A		enumeration	B		enumeration	C		enumeration	D		enumeration	F		enumeration	E	
Kind	Value	Annotation																				
enumeration	A																					
enumeration	B																					
enumeration	C																					
enumeration	D																					
enumeration	F																					
enumeration	E																					

element **NixieDetail/FeeNotification**

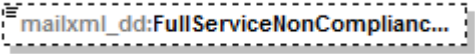
diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:feeNotificationType		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	enumeration	E	
	enumeration	1	
	enumeration	2	
	enumeration	3	

element **NixieDetail/FullServiceComplianceIndicator**


diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd

type	mailxml_defs:fullServiceComplianceIndicatorType		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	enumeration	Yes	
	enumeration	No	

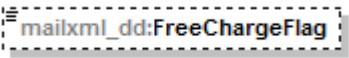
element NixieDetail/FullServiceNonComplianceReasonCode

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_defs:reasonCodeType		
properties	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	

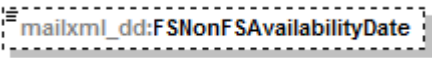
element NixieDetail/BillReasonCode

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:billReasonCodeType		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	enumeration	E	
	enumeration	F	
	enumeration	M	
	enumeration	N	

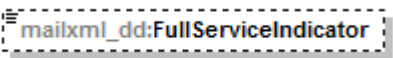
element **NixieDetail/FreeChargeFlag**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	mailxml_base:yesNo
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation enumeration Yes enumeration No

element **NixieDetail/FSNonFSAvailabilityDate**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	xs:date
properties	minOcc 0 maxOcc 1 content simple

element **NixieDetail/FullServiceIndicator**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	mailxml_base:yesNo
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation enumeration Yes enumeration No

element **NixieDetail/ReturnInfo**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	mailxml_defs:basicReturnInfoType
properties	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/mailxml20.0/mailxml_dd
properties	content complex
children	mailxml_dd:SubmittingParty mailxml_dd:SubmittingSoftware mailxml_defs:DataRecipient mailxml_dd:PushMessageID mailxml_dd:NixieDetail

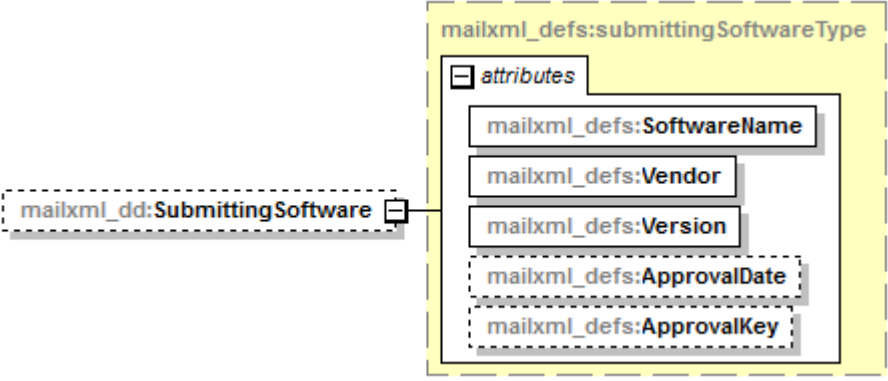
MailXML Version 20.0 Data Distribution Specification

attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_defs:MessageGroupID	mailxml_base:s20	optional			
	mailxml_defs:TotalMessageCount	xs:positiveInteger	optional			
	mailxml_defs:MessageSerialNumber	xs:positiveInteger	optional			
	mailxml_defs:TransmittedRecordCount	xs:positiveInteger	optional			
	mailxml_defs:TotalRecordsAcrossMessages	xs:positiveInteger	optional			
annotation	mailxml_defs>LastMessage	mailxml_base:yesNo	optional	No		
	documentation Delivery from USPS of full service nixie detail.					

element **NixieDetailDelivery/SubmittingParty**

diagram						
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd					
type	mailxml_defs:participantIDType					
properties	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/mailxml20.0/mailxml_dd					
type	mailxml_defs:submittingSoftwareType					
properties	minOcc	0				
	maxOcc	1				
	content	complex				
attributes	Name		Type	Use	Default	Fixed
	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/mailxml20.0/mailxml_dd					
type	mailxml_base:s25					
properties	minOcc	0				
	maxOcc	1				
	content	simple				
facets	Kind	Value	Annotation			
	minLength	1				
	maxLength	25				
	whiteSpace	preserve				

element **NixieDetailNotification**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/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 service nixie detail is ready for pickup.

element **NixieDetailNotification/SubmittingParty**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	mailxml_defs:participantIDType

MailXML Version 20.0 Data Distribution Specification

properties	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/mailxml20.0/mailxml_dd					
type	mailxml_defs:submittingSoftwareType					
properties	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/mailxml20.0/mailxml_dd					
type	mailxml_base:CRIDType					
properties	minOcc 0 maxOcc 1 content simple					
facets	Kind	Value	Annotation			

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

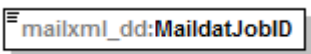
element **NixieDetailNotification/PushMessageID**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:s25		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	25	
	whiteSpace	preserve	

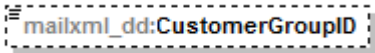
element **NixieDetailNotification/UserLicenseCode**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:userLicenseCodeType		
properties	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	4	
	whiteSpace	preserve	

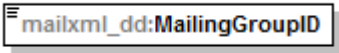
element **NixieDetailNotification/MaildatJobID**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:jobIDType		
properties	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	8	
	whiteSpace	preserve	

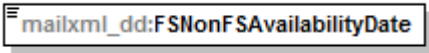
element **NixieDetailNotification/CustomerGroupID**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:s25		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	25	
	whiteSpace	preserve	

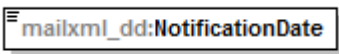
element **NixieDetailNotification/MailingGroupID**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	xs:nonNegativeInteger
properties	content simple

element **NixieDetailNotification/FSNonFSAvailabilityDate**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	xs:date
properties	content simple

element **NixieDetailNotification/NotificationDate**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	xs:date
properties	content simple

element **NixieDetailNotification/AvailableRecordCount**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	xs:nonNegativeInteger

properties	content	simple
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element **NixieDetailQueryRequest**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/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/mailxml20.0/mailxml_dd
type	mailxml_defs:participantIDType
properties	minOcc 0 maxOcc 1 content complex

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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**

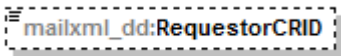
diagram						
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd					
type	mailxml_defs:submittingSoftwareType					
properties	minOcc	0				
	maxOcc	1				
	content	complex				
attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_defs:SoftwareName	xs:string	required			
	mailxml_defs:Vendor	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/mailxml20.0/mailxml_dd					
type	mailxml_base:s20					
properties	minOcc	0				
	maxOcc	1				
	content	simple				
facets	Kind	Value	Annotation			
	minLength	1				
	maxLength	20				

	whiteSpace preserve
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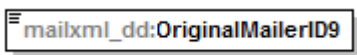
element NixieDetailQueryRequest/RequestorCRID

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:CRIDType		
properties	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/mailxml20.0/mailxml_dd		
type	mailxml_base:mailerID6Type		
properties	content	simple	
facets	Kind	Value	Annotation
	pattern	[0-9]{6}	

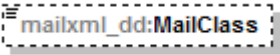
element NixieDetailQueryRequest/OriginalMailerID9

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:mailerID9Type		
properties	content	simple	
facets	Kind pattern	Value [0-9]{9}	Annotation


element **NixieDetailQueryRequest/PieceRequest**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
properties	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/mailxml20.0/mailxml_dd																		
type	mailxml_base:mailClassType																		
properties	minOcc 0 maxOcc 1 content simple																		
facets	<table><thead><tr><th>Kind</th><th>Value</th><th>Annotation</th></tr></thead><tbody><tr><td>enumeration</td><td>1</td><td></td></tr><tr><td>enumeration</td><td>2</td><td></td></tr><tr><td>enumeration</td><td>3</td><td></td></tr><tr><td>enumeration</td><td>4</td><td></td></tr><tr><td>enumeration</td><td>6</td><td></td></tr></tbody></table>	Kind	Value	Annotation	enumeration	1		enumeration	2		enumeration	3		enumeration	4		enumeration	6	
Kind	Value	Annotation																	
enumeration	1																		
enumeration	2																		
enumeration	3																		
enumeration	4																		
enumeration	6																		

element **NixieDetailQueryRequest/PieceRequest/LowerIMBRange**

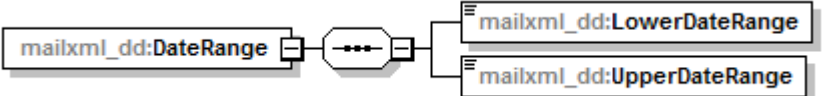
diagram							
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd						
type	mailxml_base:IMBType						
properties	content simple						
facets	<table><thead><tr><th>Kind</th><th>Value</th><th>Annotation</th></tr></thead><tbody><tr><td>minLength</td><td>20</td><td></td></tr></tbody></table>	Kind	Value	Annotation	minLength	20	
Kind	Value	Annotation					
minLength	20						

	maxLength 34
	pattern ([0-9])+

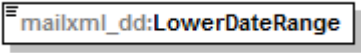
element NixieDetailQueryRequest/PieceRequest/UpperIMBRange

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:IMBType		
properties	content	simple	
facets	Kind	Value	Annotation
	minLength	20	
	maxLength	34	
	pattern	([0-9])+	


element NixieDetailQueryRequest/PieceRequest/DateRange

diagram	 <p>The diagram illustrates the structure of the <code>mailxml_dd:DateRange</code> element. It is a sequence type, indicated by a box with a small square on the right side. This box is connected to a hexagonal connector containing three dots, which in turn connects to a box with a small square on the left side. This second box branches into two parallel paths, each leading to a box representing a child element: <code>mailxml_dd:LowerDateRange</code> and <code>mailxml_dd:UpperDateRange</code>. Both child boxes have a small square on their left side, indicating they are also sequence types.</p>
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
properties	content complex
children	mailxml_dd:LowerDateRange mailxml_dd:UpperDateRange


element NixieDetailQueryRequest/PieceRequest/DateRange/LowerDateRange

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	xs:date		
properties	content	simple	

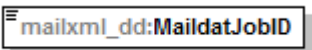
element NixieDetailQueryRequest/PieceRequest/DateRange/UpperDateRange

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	xs:date		
properties	content	simple	

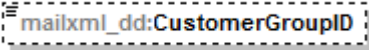
element **NixieDetailQueryRequest/PieceRequest/UserLicenseCode**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:userLicenseCodeType		
properties	content simple		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	4	
	whiteSpace	preserve	


element **NixieDetailQueryRequest/PieceRequest/MaildatJobID**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:jobIDType		
properties	content simple		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	8	
	whiteSpace	preserve	


element **NixieDetailQueryRequest/PieceRequest/CustomerGroupID**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:s25		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	25	
	whiteSpace	preserve	

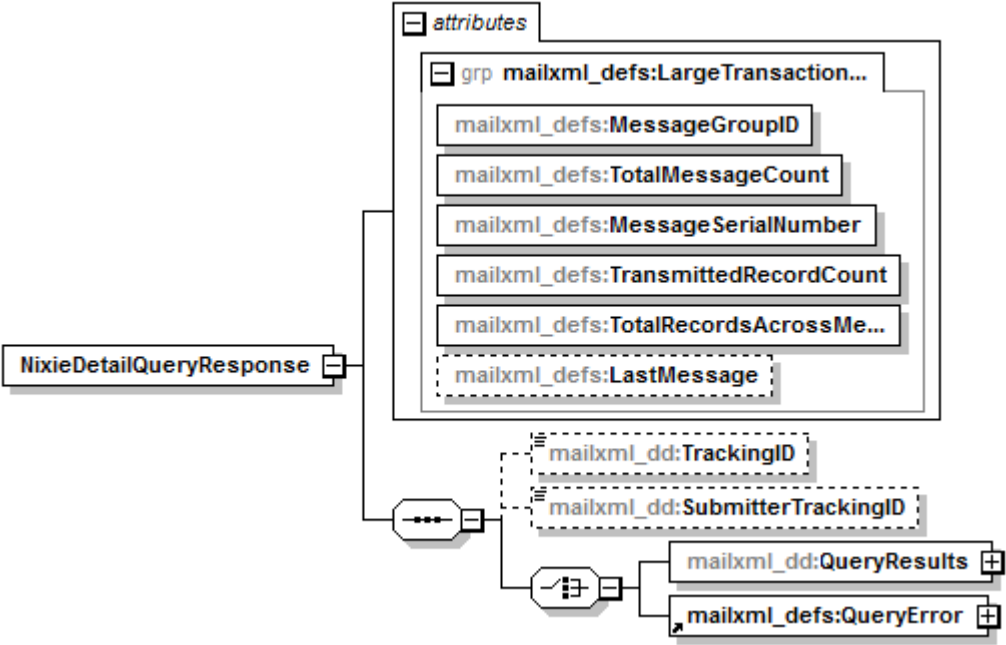
element **NixieDetailQueryRequest/PieceRequest/MailingGroupID**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	xs:nonNegativeInteger		
properties	content	simple	


element **NixieDetailQueryRequest/retrieveDataBy**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_defs:retrieveDataByType		
properties	content simple		
facets	Kind	Value	Annotation
	enumeration	FS	
	enumeration	NFS	
	enumeration	Both	

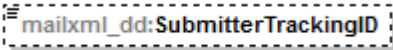
element **NixieDetailQueryResponse**

diagram						
namespace	http://idealliance.org/Specs/mailxml20.0/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.					

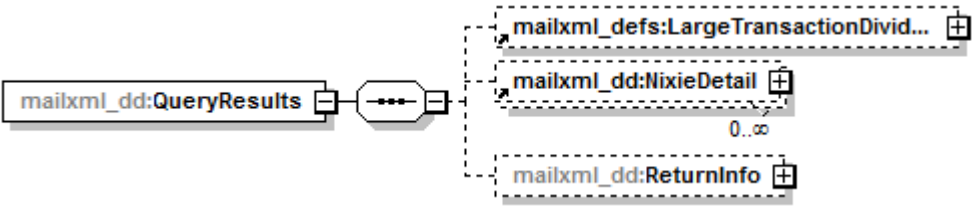
element **NixieDetailQueryResponse/TrackingID**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:s20		
properties	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/mailxml20.0/mailxml_dd		
type	mailxml_base:s20		
properties	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/mailxml20.0/mailxml_dd
properties	content complex
children	mailxml_defs:LargeTransactionDividerResult mailxml_dd:NixieDetail mailxml_dd:ReturnInfo

element **NixieDetailQueryResponse/QueryResults/ReturnInfo**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	mailxml_defs:basicReturnInfoType
properties	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/mailxml20.0/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/mailxml20.0/mailxml_dd					
type	mailxml_defs:participantIDType					
properties	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/mailxml20.0/mailxml_dd					

type	mailxml_defs:submittingSoftwareType					
properties	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/mailxml20.0/mailxml_dd					
type	mailxml_base:s20					
properties	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/mailxml20.0/mailxml_dd					
type	mailxml_base:userLicenseCodeType					
properties	content	simple				
facets	Kind	Value	Annotation			
	minLength	1				
	maxLength	4				
	whiteSpace	preserve				

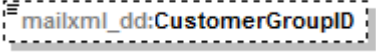
element NonComplianceDataWithPostageOwedQueryRequest/MaildatJobID

diagram						
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd					
type	mailxml_base:jobIDType					
properties	content	simple				
facets	Kind	Value	Annotation			
	minLength	1				


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	maxLength 8
	whiteSpace preserve

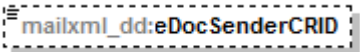
element **NonComplianceDataWithPostageOwedQueryRequest/CustomerGroupID**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:s25		
properties	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/mailxml20.0/mailxml_dd		
type	xs:nonNegativeInteger		
properties	content simple		

element **NonComplianceDataWithPostageOwedQueryRequest/eDocSenderCRID**


diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:CRIDType		
properties	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/mailxml20.0/mailxml_dd		
type	xs:date		

properties	content simple
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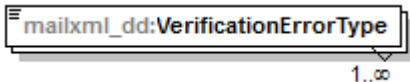
element NonComplianceDataWithPostageOwedQueryRequest/EndDate

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	xs:date
properties	content simple

element NonComplianceDataWithPostageOwedQueryRequest/retrieveDataBy

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_defs:retrieveDataByType		
properties	content simple		
facets	Kind	Value	Annotation
	enumeration	FS	
	enumeration	NFS	
	enumeration	Both	

element NonComplianceDataWithPostageOwedQueryRequest/VerificationErrorType

diagram																																					
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd																																				
type	mailxml_dd:verificationErrorTypeType																																				
properties	<table><tr><td>minOcc</td><td>1</td></tr><tr><td>maxOcc</td><td>unbounded</td></tr><tr><td>content</td><td>simple</td></tr></table>	minOcc	1	maxOcc	unbounded	content	simple																														
minOcc	1																																				
maxOcc	unbounded																																				
content	simple																																				
facets	<table><tr><th>Kind</th><th>Value</th><th>Annotation</th></tr><tr><td>enumeration</td><td>CSAVerification</td><td></td></tr><tr><td>enumeration</td><td>ContainerBarcodeVerification</td><td></td></tr><tr><td>enumeration</td><td>HandlingUnitBarcodeVerification</td><td></td></tr><tr><td>enumeration</td><td>PieceBarcodeVerification</td><td></td></tr><tr><td>enumeration</td><td>ByForConflictVerification</td><td></td></tr><tr><td>enumeration</td><td>ServiceTypeVerification</td><td></td></tr><tr><td>enumeration</td><td>AppointmentVerification</td><td></td></tr><tr><td>enumeration</td><td>MailerIDVerification</td><td></td></tr><tr><td>enumeration</td><td>DeliveryPointVerification</td><td></td></tr><tr><td>enumeration</td><td>ServicePerformanceVerification</td><td></td></tr><tr><td>enumeration</td><td>EntryFacilityVerification</td><td></td></tr></table>	Kind	Value	Annotation	enumeration	CSAVerification		enumeration	ContainerBarcodeVerification		enumeration	HandlingUnitBarcodeVerification		enumeration	PieceBarcodeVerification		enumeration	ByForConflictVerification		enumeration	ServiceTypeVerification		enumeration	AppointmentVerification		enumeration	MailerIDVerification		enumeration	DeliveryPointVerification		enumeration	ServicePerformanceVerification		enumeration	EntryFacilityVerification	
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/mailxml20.0/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/mailxml20.0/mailxml_dd					
type	mailxml_defs:participantIDType					
properties	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/mailxml20.0/mailxml_dd					
type	mailxml_defs:submittingSoftwareType					

MailXML Version 20.0 Data Distribution Specification

properties	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/mailxml20.0/mailxml_dd		
type	mailxml_base:s25		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	25	
	whiteSpace	preserve	

element

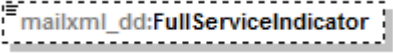
NonComplianceDataWithPostageOwedReportDelivery/NonComplianceDataWithPostageOwedReport

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	mailxml_dd:nonComplianceDataWithPostageOwedReportType
properties	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

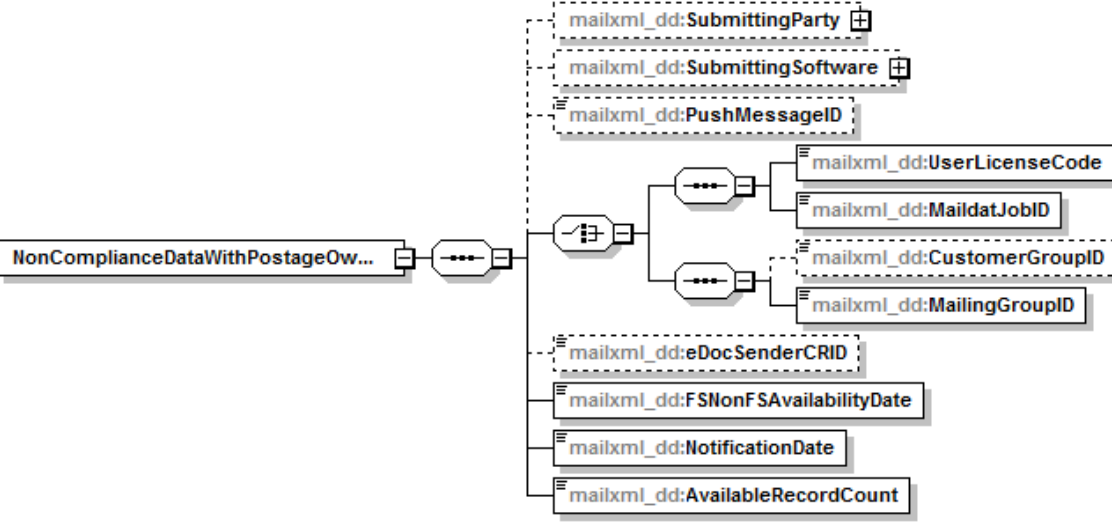
element **NonComplianceDataWithPostageOwedReportDelivery/FSNonFSAvailabilityDate**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	xs:date
properties	minOcc 0 maxOcc 1 content simple

element **NonComplianceDataWithPostageOwedReportDelivery/FullServiceIndicator**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	mailxml_base:yesNo
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation enumeration Yes enumeration No

element **NonComplianceDataWithPostageOwedReportNotification**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/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/mailxml20.0/mailxml_dd					
type	mailxml_defs:participantIDType					
properties	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/mailxml20.0/mailxml_dd					
type	mailxml_defs:submittingSoftwareType					


MailXML Version 20.0 Data Distribution Specification

properties	minOcc 0 maxOcc 1 content complex					
attributes	Name mailxml_defs:SoftwareName mailxml_defs:Vendor mailxml_defs:Version mailxml_defs:ApprovalDate mailxml_defs:ApprovalKey	Type xs:string xs:string xs:string xs:date xs:string	Use required required required	Default	Fixed	Annotation

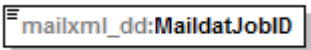
element **NonComplianceDataWithPostageOwedReportNotification/PushMessageID**

diagram					
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd				
type	mailxml_base:s25				
properties	minOcc 0 maxOcc 1 content simple				
facets	Kind minLength maxLength whiteSpace	Value 1 25 preserve	Annotation		

element **NonComplianceDataWithPostageOwedReportNotification/UserLicenseCode**

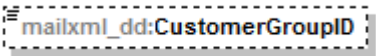
diagram					
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd				
type	mailxml_base:userLicenseCodeType				
properties	content simple				
facets	Kind minLength maxLength whiteSpace	Value 1 4 preserve	Annotation		

element **NonComplianceDataWithPostageOwedReportNotification/MaildatJobID**


diagram					
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd				
type	mailxml_base:jobIDType				
properties	content simple				
facets	Kind minLength maxLength	Value 1 8	Annotation		

	whiteSpace	preserve
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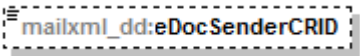
element NonComplianceDataWithPostageOwedReportNotification/CustomerGroupID

diagram		
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd	
type	mailxml_base:s25	
properties	minOcc	0
	maxOcc	1
	content	simple
facets	Kind	Value
	minLength	1
	maxLength	25
	whiteSpace	preserve


element NonComplianceDataWithPostageOwedReportNotification/MailingGroupID

diagram		
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd	
type	xs:nonNegativeInteger	
properties	content	simple


element NonComplianceDataWithPostageOwedReportNotification/eDocSenderCRID

diagram		
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd	
type	mailxml_base:CRIDType	
properties	minOcc	0
	maxOcc	1
	content	simple
facets	Kind	Value
	minLength	1
	maxLength	15
	pattern	([0-9])*


element NonComplianceDataWithPostageOwedReportNotification/FSNonFSAvailabilityDate

diagram		
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd	
type	xs:date	
properties	content	simple

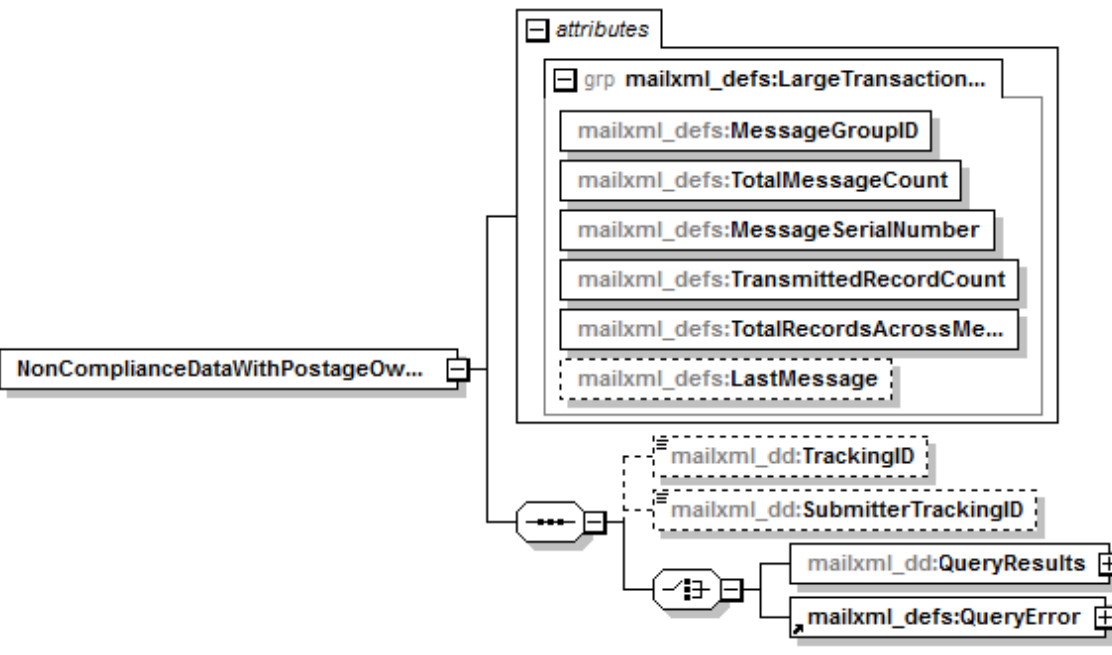
element NonComplianceDataWithPostageOwedReportNotification/NotificationDate

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	xs:date
properties	content simple

element NonComplianceDataWithPostageOwedReportNotification/AvailableRecordCount

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	xs:nonNegativeInteger
properties	content simple

element NonComplianceDataWithPostageOwedReportQueryResponse

diagram						
namespace	http://idealliance.org/Specs/mailxml20.0/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			

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	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/mailxml20.0/mailxml_dd
type	mailxml_base:s20
properties	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/mailxml20.0/mailxml_dd
type	mailxml_base:s20
properties	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/mailxml20.0/mailxml_dd
properties	content complex
children	mailxml_defs:LargeTransactionDividerResult mailxml_dd:NonComplianceDataWithPostageOwedReport

element


NonComplianceDataWithPostageOwedReportQueryResponse/QueryResults/NonComplianceDataWithPostageOwedReport

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	mailxml_dd:nonComplianceDataWithPostageOwedReportType
properties	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/mailxml20.0/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

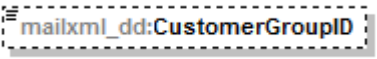
element **ScanSTCCount/UserLicenseCode**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:userLicenseCodeType		
properties	content simple		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	4	
	whiteSpace	preserve	


element **ScanSTCCount/MaildatJobID**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:jobIDType		
properties	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	8	
	whiteSpace	preserve	

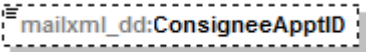
element **ScanSTCCount/CustomerGroupID**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:s25		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	25	
	whiteSpace	preserve	

element **ScanSTCCount/MailingGroupID**

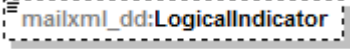
diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	xs:nonNegativeInteger		
properties	content	simple	

element **ScanSTCCount/ConsigneeApptID**

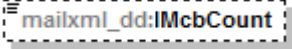
diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:s12		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	12	

	whiteSpace preserve
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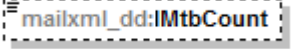
element ScanSTCCount/LogicalIndicator

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	mailxml_base:yesNo
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation enumeration Yes enumeration No

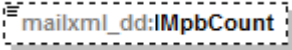
element ScanSTCCount/IMcbCount

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	mailxml_base:yesNo
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation enumeration Yes enumeration No

element ScanSTCCount/IMtbCount


diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	mailxml_base:yesNo
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation enumeration Yes enumeration No

element ScanSTCCount/IMpbCount

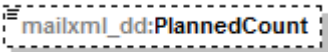
diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	mailxml_base:yesNo

properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation enumeration Yes enumeration No

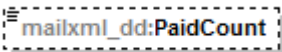
element **ScanSTCCount/IMbCount**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	mailxml_base:yesNo
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation enumeration Yes enumeration No

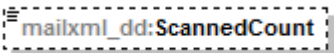
element **ScanSTCCount/PlannedCount**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	xs:nonNegativeInteger
properties	minOcc 0 maxOcc 1 content simple

element **ScanSTCCount/PaidCount**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	xs:nonNegativeInteger
properties	minOcc 0 maxOcc 1 content simple

element **ScanSTCCount/ScannedCount**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	xs:nonNegativeInteger
properties	minOcc 0 maxOcc 1

	content	simple
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element **ScanSTCCount/STCCount**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	xs:nonNegativeInteger
properties	minOcc 0 maxOcc 1 content simple

element **ScanSTCReconciliationDelivery**

diagram						
namespace	http://idealliance.org/Specs/mailxml20.0/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 visibility information.			

element **ScanSTCReconciliationDelivery/SubmittingParty**

diagram	<p>The diagram illustrates the structure of the <code>mailxml_defs:participantIDType</code> complex type. It is defined within the namespace <code>http://idealliance.org/Specs/mailxml20.0/mailxml_dd</code>. The type contains seven attributes: <code>MailerID6</code>, <code>MailerID9</code>, <code>CRID</code>, <code>SchedulerID</code>, <code>MaildatUserLicense</code>, <code>ShippingAgentID</code>, and <code>ReceivingAgentID</code>. The <code>mailxml_dd:SubmittingParty</code> simple type is shown as a specialization (inheritance) of the <code>mailxml_defs:participantIDType</code>.</p>						
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd						
type	mailxml_defs:participantIDType						
properties	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/mailxml20.0/mailxml_dd					
type	mailxml_defs:submittingSoftwareType					
properties	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/mailxml20.0/mailxml_dd					
type	mailxml_base:CRIDType					
properties	content	simple				
facets	Kind	Value	Annotation			
	minLength	1				
	maxLength	15				
	pattern	([0-9])*				

element **ScanSTCReconciliationDelivery/PushMessageID**

diagram						
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd					
type	mailxml_base:s25					
properties	minOcc	0				
	maxOcc	1				
	content	simple				
facets	Kind	Value	Annotation			

	minLength	1
	maxLength	25
	whiteSpace	preserve

element **ScanSTCReconciliationNotification**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/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/mailxml20.0/mailxml_dd					
type	mailxml_defs:participantIDType					
properties	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/mailxml20.0/mailxml_dd					
type	mailxml_defs:submittingSoftwareType					


MailXML Version 20.0 Data Distribution Specification

properties	minOcc 0 maxOcc 1 content complex					
attributes	Name mailxml_defs:SoftwareName mailxml_defs:Vendor mailxml_defs:Version mailxml_defs:ApprovalDate mailxml_defs:ApprovalKey	Type xs:string xs:string xs:string xs:date xs:string	Use required required required	Default	Fixed	Annotation

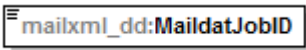
element **ScanSTCReconciliationNotification/PushMessageID**

diagram					
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd				
type	mailxml_base:s25				
properties	minOcc 0 maxOcc 1 content simple				
facets	Kind Value Annotation minLength 1 maxLength 25 whiteSpace preserve				

element **ScanSTCReconciliationNotification/UserLicenseCode**

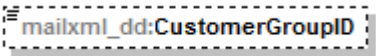
diagram					
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd				
type	mailxml_base:userLicenseCodeType				
properties	content simple				
facets	Kind Value Annotation minLength 1 maxLength 4 whiteSpace preserve				

element **ScanSTCReconciliationNotification/MaildatJobID**


diagram					
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd				
type	mailxml_base:jobIDType				
properties	content simple				
facets	Kind Value Annotation minLength 1 maxLength 8				

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


element ScanSTCReconciliationNotification/CustomerGroupID

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	mailxml_base:s25
properties	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/mailxml20.0/mailxml_dd
type	xs:nonNegativeInteger
properties	content simple

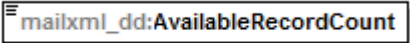
element ScanSTCReconciliationNotification/FSNonFSAvailabilityDate

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	xs:date
properties	content simple

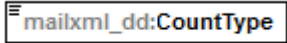
element ScanSTCReconciliationNotification/NonFullServiceAvailabilityDate

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	xs:date
properties	content simple

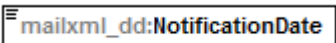
element **ScanSTCReconciliationNotification/AvailableRecordCount**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	xs:nonNegativeInteger
properties	content simple

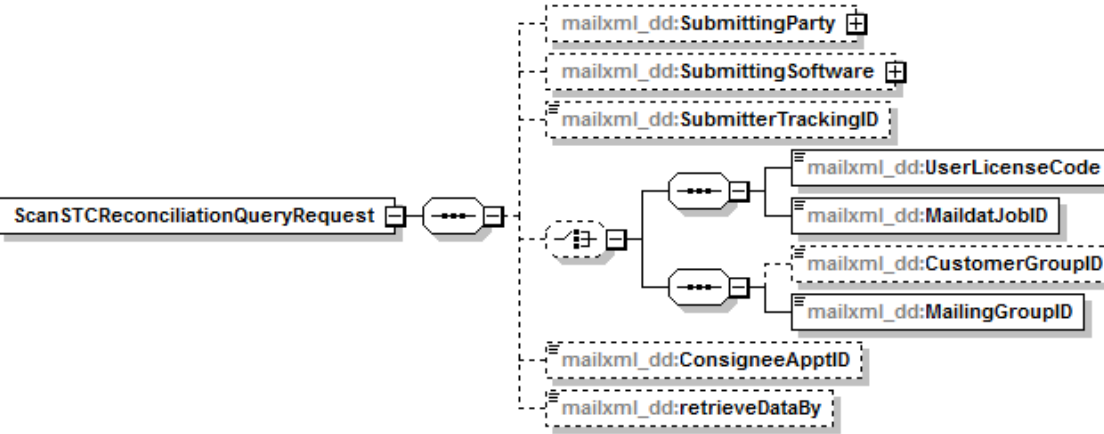
element **ScanSTCReconciliationNotification/CountType**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_defs:countTypeType		
properties	content simple		
facets	Kind	Value	Annotation
	enumeration	IMcb	
	enumeration	IMtb	
	enumeration	IMpb	

element **ScanSTCReconciliationNotification/NotificationDate**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	xs:date
properties	content simple

element **ScanSTCReconciliationQueryRequest**

diagram	 <p>The diagram illustrates the structure of the ScanSTCReconciliationQueryRequest element. It is a complex type containing several child elements, some of which are optional (indicated by a circle with a cross) and some are required (indicated by a square with a cross). The elements are grouped into three main sections: a top section with mailxml_dd:SubmittingParty, mailxml_dd:SubmittingSoftware, and mailxml_dd:SubmitterTrackingID; a middle section with mailxml_dd:UserLicenseCode, mailxml_dd:MaildatJobID, mailxml_dd:CustomerGroupID, and mailxml_dd:MailingGroupID; and a bottom section with mailxml_dd:ConsigneeApptID and mailxml_dd:retrieveDataBy. The mailxml_dd:UserLicenseCode, mailxml_dd:MaildatJobID, mailxml_dd:CustomerGroupID, and mailxml_dd:MailingGroupID elements are grouped together and marked as optional.</p>
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd

MailXML Version 20.0 Data Distribution Specification

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 visibility information.

element ScanSTCReconciliationQueryRequest/SubmittingParty

diagram						
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd					
type	mailxml_defs:participantIDType					
properties	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/mailxml20.0/mailxml_dd					
type	mailxml_defs:submittingSoftwareType					
properties	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/mailxml20.0/mailxml_dd					
type	mailxml_base:s20					
properties	minOcc	0				
	maxOcc	1				
	content	simple				
facets	Kind	Value	Annotation			
	minLength	1				
	maxLength	20				
	whiteSpace	preserve				

element **ScanSTCReconciliationQueryRequest/UserLicenseCode**

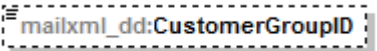
diagram						
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd					
type	mailxml_base:userLicenseCodeType					
properties	content	simple				
facets	Kind	Value	Annotation			

	minLength	1
	maxLength	4
	whiteSpace	preserve


element **ScanSTCReconciliationQueryRequest/MaildatJobID**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:jobIDType		
properties	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	8	
	whiteSpace	preserve	

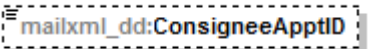
element **ScanSTCReconciliationQueryRequest/CustomerGroupID**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:s25		
properties	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/mailxml20.0/mailxml_dd		
type	xs:nonNegativeInteger		
properties	content	simple	

element **ScanSTCReconciliationQueryRequest/ConsigneeApptID**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:ns09		

properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation pattern [0-9]{9}

element ScanSTCReconciliationQueryRequest/retrieveDataBy


diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	mailxml_defs:retrieveDataByType
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation enumeration FS enumeration NFS enumeration Both

element ScanSTCReconciliationQueryResponse

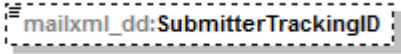
diagram						
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd					
properties	content complex					
children	mailxml_dd:TrackingID mailxml_dd:SubmitterTrackingID mailxml_dd:QueryResults mailxml_defs:QueryError					
attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_defs:MessageGroupID	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.			

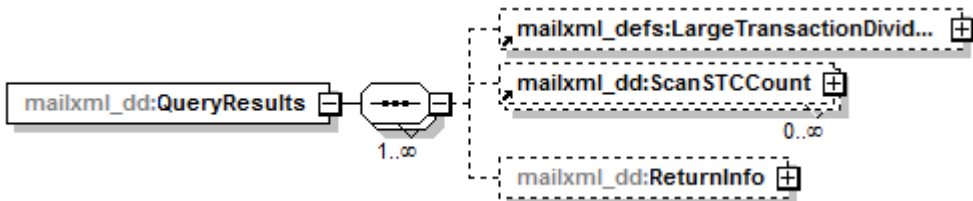
element ScanSTCReconciliationQueryResponse/TrackingID

diagram				
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd			
type	mailxml_base:s20			
properties	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/mailxml20.0/mailxml_dd			
type	mailxml_base:s20			
properties	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/mailxml20.0/mailxml_dd
properties	content complex
children	mailxml_defs:LargeTransactionDividerResult mailxml_dd:ScanSTCCount mailxml_dd:ReturnInfo

element **ScanSTCReconciliationQueryResponse/QueryResults/ReturnInfo**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	mailxml_defs:basicReturnInfoType
properties	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/mailxml20.0/mailxml_dd
properties	content complex
children	mailxml_dd:StartTheClockBEMU
used by	complexType clockStartedType

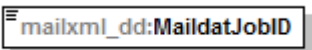
element **StartTheClockBEMUBlock/StartTheClockBEMU**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
properties	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

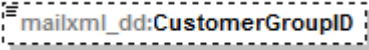
element **StartTheClockBEMUBlock/StartTheClockBEMU/UserLicenseCode**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:userLicenseCodeType		
properties	content simple		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	4	
	whiteSpace	preserve	


element **StartTheClockBEMUBlock/StartTheClockBEMU/MaildatJobID**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:jobIDType		
properties	content simple		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	8	
	whiteSpace	preserve	


element **StartTheClockBEMUBlock/StartTheClockBEMU/CustomerGroupID**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:s25		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	25	
	whiteSpace	preserve	

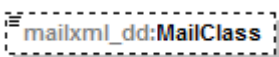
element **StartTheClockBEMUBlock/StartTheClockBEMU/MailingGroupID**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	xs:nonNegativeInteger		
properties	content	simple	

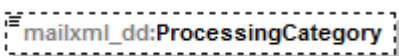
element **StartTheClockBEMUBlock/StartTheClockBEMU/PublicationNumber**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:s08		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	8	
	whiteSpace	preserve	

element **StartTheClockBEMUBlock/StartTheClockBEMU/MailClass**

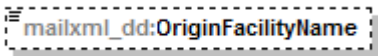
diagram																			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd																		
type	mailxml_base:mailClassType																		
properties	minOcc 0 maxOcc 1 content simple																		
facets	<table><thead><tr><th>Kind</th><th>Value</th><th>Annotation</th></tr></thead><tbody><tr><td>enumeration</td><td>1</td><td></td></tr><tr><td>enumeration</td><td>2</td><td></td></tr><tr><td>enumeration</td><td>3</td><td></td></tr><tr><td>enumeration</td><td>4</td><td></td></tr><tr><td>enumeration</td><td>6</td><td></td></tr></tbody></table>	Kind	Value	Annotation	enumeration	1		enumeration	2		enumeration	3		enumeration	4		enumeration	6	
Kind	Value	Annotation																	
enumeration	1																		
enumeration	2																		
enumeration	3																		
enumeration	4																		
enumeration	6																		

element **StartTheClockBEMUBlock/StartTheClockBEMU/ProcessingCategory**


diagram																						
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd																					
type	mailxml_base:processingCategoryType																					
properties	minOcc 0 maxOcc 1 content simple																					
facets	<table><tr><td>Kind</td><td>Value</td><td>Annotation</td></tr><tr><td>enumeration</td><td>LT</td><td></td></tr><tr><td>enumeration</td><td>FL</td><td></td></tr><tr><td>enumeration</td><td>CD</td><td></td></tr><tr><td>enumeration</td><td>OS</td><td></td></tr><tr><td>enumeration</td><td>MP</td><td></td></tr><tr><td>enumeration</td><td>IR</td><td></td></tr></table>	Kind	Value	Annotation	enumeration	LT		enumeration	FL		enumeration	CD		enumeration	OS		enumeration	MP		enumeration	IR	
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

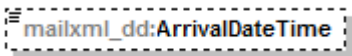
element **StartTheClockBEMUBlock/StartTheClockBEMU/OriginFacilityName**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	mailxml_base:s50
properties	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/mailxml20.0/mailxml_dd
type	mailxml_base:localeKeyType
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation minLength 1 maxLength 9 whiteSpace preserve

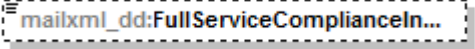
element **StartTheClockBEMUBlock/StartTheClockBEMU/ArrivalDateTime**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	xs:dateTime
properties	minOcc 0 maxOcc 1 content simple

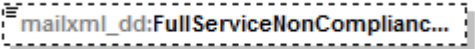
element **StartTheClockBEMUBlock/StartTheClockBEMU/StartTheClockDate**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	xs:date
properties	content simple

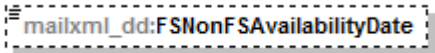
element **StartTheClockBEMUBlock/StartTheClockBEMU/FullServiceComplianceIndicator**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	mailxml_defs:fullServiceComplianceIndicatorType
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation enumeration Yes enumeration No

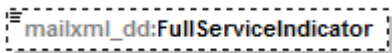
element **StartTheClockBEMUBlock/StartTheClockBEMU/FullServiceNonComplianceReasonCode**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	mailxml_defs:reasonCodeType
properties	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/mailxml20.0/mailxml_dd
type	xs:date
properties	minOcc 0 maxOcc 1 content simple


element **StartTheClockBEMUBlock/StartTheClockBEMU/FullServiceIndicator**

diagram										
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd									
type	mailxml_base:yesNo									
properties	minOcc 0 maxOcc 1 content simple									
facets	<table><tr><th>Kind</th><th>Value</th><th>Annotation</th></tr><tr><td>enumeration</td><td>Yes</td><td></td></tr><tr><td>enumeration</td><td>No</td><td></td></tr></table>	Kind	Value	Annotation	enumeration	Yes		enumeration	No	
Kind	Value	Annotation								
enumeration	Yes									
enumeration	No									

element **StartTheClockBEMUBlock/StartTheClockBEMU/ContainerID**


diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:s06		
properties	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/mailxml20.0/mailxml_dd
type	mailxml_base:mailXMLContainerType
properties	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	

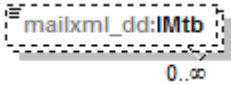
element **StartTheClockBEMUBlock/StartTheClockBEMU/IMcb**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	mailxml_base:IMcbType

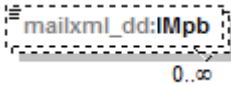
MailXML Version 20.0 Data Distribution Specification

properties	minOcc 0 maxOcc unbounded content simple
facets	Kind Value Annotation minLength 21 maxLength 24

element **StartTheClockBEMUBlock/StartTheClockBEMU/IMtb**

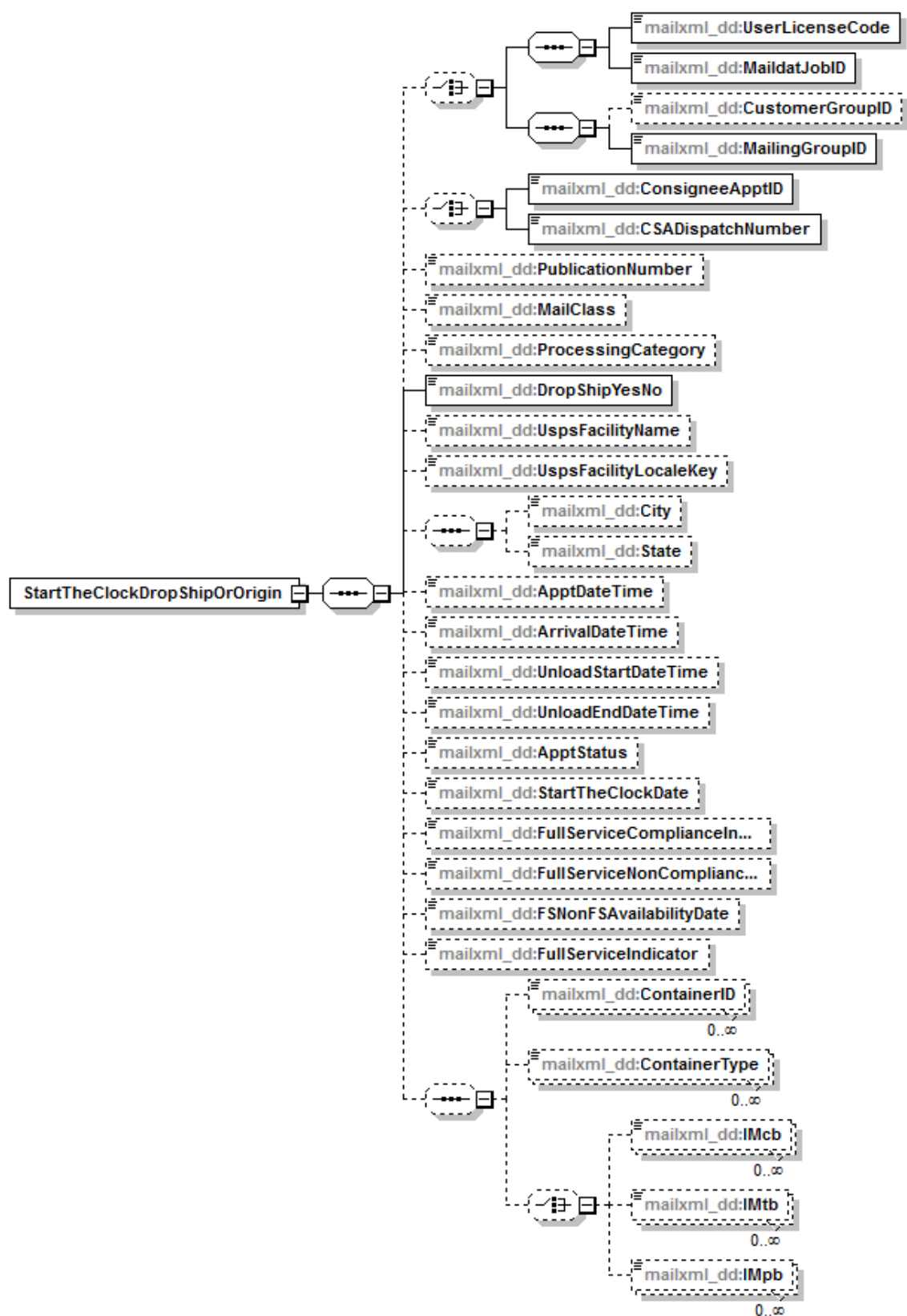
diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	mailxml_base:IMtbType
properties	minOcc 0 maxOcc unbounded content simple
facets	Kind Value Annotation minLength 24 maxLength 24

element **StartTheClockBEMUBlock/StartTheClockBEMU/IMpb**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	mailxml_base:IMpbType
properties	minOcc 0 maxOcc unbounded content simple
facets	Kind Value Annotation minLength 21 maxLength 34

element **StartTheClockDropShipOrOrigin**


diagram



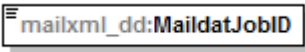
MailXML Version 20.0 Data Distribution Specification

namespace	http://idealliance.org/Specs/mailxml20.0/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

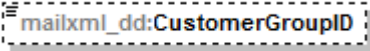
element **StartTheClockDropShipOrOrigin/UserLicenseCode**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:userLicenseCodeType		
properties	content simple		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	4	
	whiteSpace	preserve	

element **StartTheClockDropShipOrOrigin/MaildatJobID**


diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:jobIDType		
properties	content simple		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	8	
	whiteSpace	preserve	

element **StartTheClockDropShipOrOrigin/CustomerGroupID**

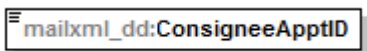
diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:s25		
properties	minOcc	0	
	maxOcc	1	

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

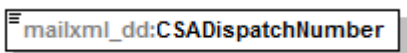
element **StartTheClockDropShipOrOrigin/MailingGroupID**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	xs:nonNegativeInteger
properties	content simple

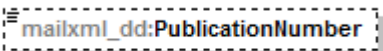
element **StartTheClockDropShipOrOrigin/ConsigneeApptID**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:s10		
properties	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	10	
	whiteSpace	preserve	

element **StartTheClockDropShipOrOrigin/CSADispatchNumber**

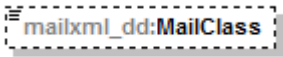
diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:s10		
properties	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	10	
	whiteSpace	preserve	

element **StartTheClockDropShipOrOrigin/PublicationNumber**

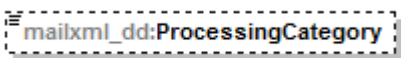
diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd

type	mailxml_base:s08		
properties	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/mailxml20.0/mailxml_dd		
type	mailxml_base:mailClassType		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	enumeration	1	
	enumeration	2	
	enumeration	3	
	enumeration	4	
	enumeration	6	

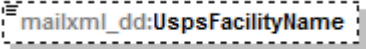
element **StartTheClockDropShipOrOrigin/ProcessingCategory**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:processingCategoryType		
properties	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	

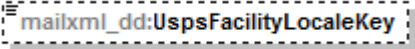
element **StartTheClockDropShipOrOrigin/DropShipYesNo**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:yesNo		
properties	content simple		
facets	Kind	Value	Annotation
	enumeration	Yes	
	enumeration	No	

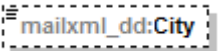
element **StartTheClockDropShipOrOrigin/UspsFacilityName**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:s50		
properties	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/mailxml20.0/mailxml_dd		
type	mailxml_base:localeKeyType		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	9	
	whiteSpace	preserve	

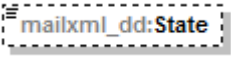
element **StartTheClockDropShipOrOrigin/City**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:s45		
properties	minOcc	0	
	maxOcc	1	

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	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	45	
	whiteSpace	preserve	

element **StartTheClockDropShipOrOrigin/State**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:stateCode		
properties	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**

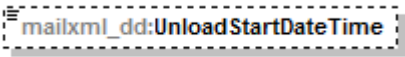
diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	xs:dateTime
properties	minOcc 0 maxOcc 1 content simple

element **StartTheClockDropShipOrOrigin/ArrivalDateTime**

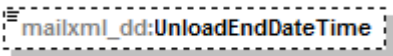
diagram	
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namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	xs:dateTime		
properties	minOcc	0	
	maxOcc	1	
	content	simple	

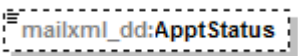
element StartTheClockDropShipOrOrigin/UnloadStartTime

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	xs:dateTime		
properties	minOcc	0	
	maxOcc	1	
	content	simple	


element StartTheClockDropShipOrOrigin/UnloadEndTime

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	xs:dateTime		
properties	minOcc	0	
	maxOcc	1	
	content	simple	

element StartTheClockDropShipOrOrigin/ApptStatus

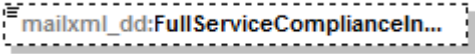
diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:apptStatusType		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	enumeration	Open	
	enumeration	Closed	
	enumeration	No Show	
	enumeration	Unscheduled	
	enumeration	Rejected	

element StartTheClockDropShipOrOrigin/StartTheClockDate

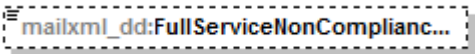
diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		

type	xs:date		
properties	minOcc	0	
	maxOcc	1	
	content	simple	

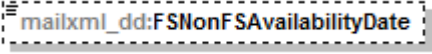
element **StartTheClockDropShipOrOrigin/FullServiceComplianceIndicator**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_defs:fullServiceComplianceIndicatorType		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	enumeration	Yes	
	enumeration	No	

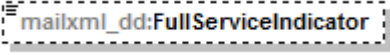
element **StartTheClockDropShipOrOrigin/FullServiceNonComplianceReasonCode**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_defs:reasonCodeType		
properties	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/mailxml20.0/mailxml_dd
type	xs:date
properties	minOcc 0 maxOcc 1 content simple


element **StartTheClockDropShipOrOrigin/FullServiceIndicator**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	mailxml_base:yesNo
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation enumeration Yes enumeration No

element **StartTheClockDropShipOrOrigin/ContainerID**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	mailxml_base:s06
properties	minOcc 0 maxOcc unbounded content simple
facets	Kind Value Annotation minLength 1 maxLength 6 whiteSpace preserve

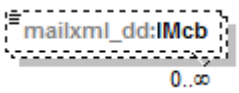
element **StartTheClockDropShipOrOrigin/ContainerType**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	mailxml_base:mailXMLContainerType
properties	minOcc 0 maxOcc unbounded content simple

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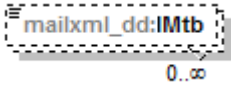
facets	Kind	Value	Annotation
	enumeration	1	
	enumeration	2	
	enumeration	3	
	enumeration	4	
	enumeration	5	
	enumeration	6	
	enumeration	7	
	enumeration	8	
	enumeration	9	
	enumeration	10	
	enumeration	11	
	enumeration	12	
	enumeration	13	
	enumeration	14	
	enumeration	E	
	enumeration	F	
	enumeration	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**

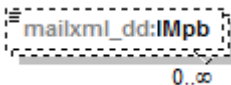
diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	mailxml_base:IMcbType

properties	minOcc 0 maxOcc unbounded content simple
facets	Kind Value Annotation minLength 21 maxLength 24

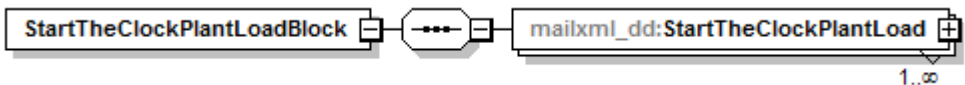
element **StartTheClockDropShipOrOrigin/IMtb**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	mailxml_base:IMtbType
properties	minOcc 0 maxOcc unbounded content simple
facets	Kind Value Annotation minLength 24 maxLength 24

element **StartTheClockDropShipOrOrigin/IMpb**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	mailxml_base:IMpbType
properties	minOcc 0 maxOcc unbounded content simple
facets	Kind Value Annotation minLength 21 maxLength 34


element **StartTheClockPlantLoadBlock**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
properties	content complex
children	mailxml_dd:StartTheClockPlantLoad
used by	complexType clockStartedType

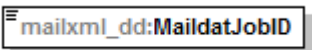
element **StartTheClockPlantLoadBlock/StartTheClockPlantLoad**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
properties	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:FSNonFSAAvailabilityDate mailxml_dd:FullServiceIndicator mailxml_dd:ContainerID mailxml_dd:ContainerType mailxml_dd:IMcb mailxml_dd:IMtb mailxml_dd:IMpb

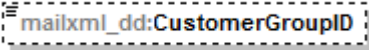
element **StartTheClockPlantLoadBlock/StartTheClockPlantLoad/UserLicenseCode**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:userLicenseCodeType		
properties	content simple		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	4	
	whiteSpace	preserve	


element **StartTheClockPlantLoadBlock/StartTheClockPlantLoad/MaildatJobID**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:jobIDType		
properties	content simple		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	8	
	whiteSpace	preserve	


element **StartTheClockPlantLoadBlock/StartTheClockPlantLoad/CustomerGroupID**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:s25		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	25	
	whiteSpace	preserve	

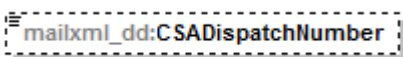
element **StartTheClockPlantLoadBlock/StartTheClockPlantLoad/MailingGroupID**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	xs:nonNegativeInteger		
properties	content	simple	

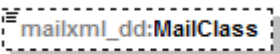
element **StartTheClockPlantLoadBlock/StartTheClockPlantLoad/PublicationNumber**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:s08		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	8	
	whiteSpace	preserve	

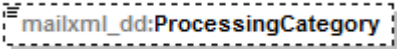
element **StartTheClockPlantLoadBlock/StartTheClockPlantLoad/CSADispatchNumber**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:s10		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	10	
	whiteSpace	preserve	

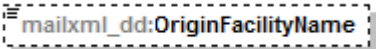
element **StartTheClockPlantLoadBlock/StartTheClockPlantLoad/MailClass**

diagram																			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd																		
type	mailxml_base:mailClassType																		
properties	minOcc 0 maxOcc 1 content simple																		
facets	<table><tr><td>Kind</td><td>Value</td><td>Annotation</td></tr><tr><td>enumeration</td><td>1</td><td></td></tr><tr><td>enumeration</td><td>2</td><td></td></tr><tr><td>enumeration</td><td>3</td><td></td></tr><tr><td>enumeration</td><td>4</td><td></td></tr><tr><td>enumeration</td><td>6</td><td></td></tr></table>	Kind	Value	Annotation	enumeration	1		enumeration	2		enumeration	3		enumeration	4		enumeration	6	
Kind	Value	Annotation																	
enumeration	1																		
enumeration	2																		
enumeration	3																		
enumeration	4																		
enumeration	6																		

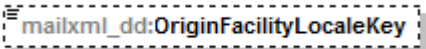
element **StartTheClockPlantLoadBlock/StartTheClockPlantLoad/ProcessingCategory**

diagram																																					
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd																																				
type	mailxml_base:processingCategoryType																																				
properties	minOcc 0 maxOcc 1 content simple																																				
facets	<table><thead><tr><th>Kind</th><th>Value</th><th>Annotation</th></tr></thead><tbody><tr><td>enumeration</td><td>LT</td><td></td></tr><tr><td>enumeration</td><td>FL</td><td></td></tr><tr><td>enumeration</td><td>CD</td><td></td></tr><tr><td>enumeration</td><td>OS</td><td></td></tr><tr><td>enumeration</td><td>MP</td><td></td></tr><tr><td>enumeration</td><td>IR</td><td></td></tr><tr><td>enumeration</td><td>PF</td><td></td></tr><tr><td>enumeration</td><td>CM</td><td></td></tr><tr><td>enumeration</td><td>NP</td><td></td></tr><tr><td>enumeration</td><td>SP</td><td></td></tr><tr><td>enumeration</td><td>MB</td><td></td></tr></tbody></table>	Kind	Value	Annotation	enumeration	LT		enumeration	FL		enumeration	CD		enumeration	OS		enumeration	MP		enumeration	IR		enumeration	PF		enumeration	CM		enumeration	NP		enumeration	SP		enumeration	MB	
Kind	Value	Annotation																																			
enumeration	LT																																				
enumeration	FL																																				
enumeration	CD																																				
enumeration	OS																																				
enumeration	MP																																				
enumeration	IR																																				
enumeration	PF																																				
enumeration	CM																																				
enumeration	NP																																				
enumeration	SP																																				
enumeration	MB																																				

element **StartTheClockPlantLoadBlock/StartTheClockPlantLoad/OriginFacilityName**

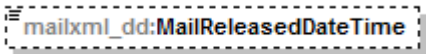
diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:s50		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	50	
	whiteSpace	preserve	

element **StartTheClockPlantLoadBlock/StartTheClockPlantLoad/OriginFacilityLocaleKey**

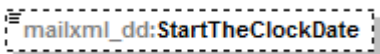
diagram										
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd									
type	mailxml_base:localeKeyType									
properties	minOcc 0 maxOcc 1 content simple									
facets	<table><tr><td>Kind</td><td>Value</td><td>Annotation</td></tr><tr><td>minLength</td><td>1</td><td></td></tr><tr><td>maxLength</td><td>9</td><td></td></tr></table>	Kind	Value	Annotation	minLength	1		maxLength	9	
Kind	Value	Annotation								
minLength	1									
maxLength	9									

	whiteSpace preserve
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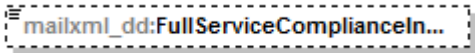
element StartTheClockPlantLoadBlock/StartTheClockPlantLoad/MailReleasedDateTime

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	xs:dateTime
properties	minOcc 0 maxOcc 1 content simple

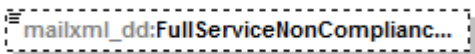
element StartTheClockPlantLoadBlock/StartTheClockPlantLoad/StartTheClockDate

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	xs:date
properties	minOcc 0 maxOcc 1 content simple

element StartTheClockPlantLoadBlock/StartTheClockPlantLoad/FullServiceComplianceIndicator


diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	mailxml_defs:fullServiceComplianceIndicatorType
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation enumeration Yes enumeration No

element StartTheClockPlantLoadBlock/StartTheClockPlantLoad/FullServiceNonComplianceReasonCode

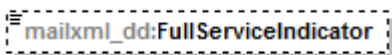
diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	mailxml_defs:reasonCodeType
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation enumeration A

	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/mailxml20.0/mailxml_dd
type	xs:date
properties	minOcc 0 maxOcc 1 content simple

element **StartTheClockPlantLoadBlock/StartTheClockPlantLoad/FullServiceIndicator**


diagram										
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd									
type	mailxml_base:yesNo									
properties	<div>minOcc0</div> <div>maxOcc1</div> <div>contentsimple</div>									
facets	<table><tr><td>Kind</td><td>Value</td><td>Annotation</td></tr><tr><td>enumeration</td><td>Yes</td><td></td></tr><tr><td>enumeration</td><td>No</td><td></td></tr></table>	Kind	Value	Annotation	enumeration	Yes		enumeration	No	
Kind	Value	Annotation								
enumeration	Yes									
enumeration	No									

element **StartTheClockPlantLoadBlock/StartTheClockPlantLoad/ContainerID**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	mailxml_base:s06
properties	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/mailxml20.0/mailxml_dd		
type	mailxml_base:mailXMLContainerType		
properties	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/mailxml20.0/mailxml_dd	
type	mailxml_base:IMcbType	
properties	minOcc	0
	maxOcc	unbounded
	content	simple
facets	Kind	Value Annotation
	minLength	21
	maxLength	24

element **StartTheClockPlantLoadBlock/StartTheClockPlantLoad/IMtb**

diagram		
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd	
type	mailxml_base:IMtbType	
properties	minOcc	0
	maxOcc	unbounded
	content	simple
facets	Kind	Value Annotation
	minLength	24
	maxLength	24

element **StartTheClockPlantLoadBlock/StartTheClockPlantLoad/IMpb**

diagram		
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd	
type	mailxml_base:IMpbType	
properties	minOcc	0
	maxOcc	unbounded
	content	simple
facets	Kind	Value Annotation
	minLength	21

	maxLength 34
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complexType **addressCorrectionAddressType**

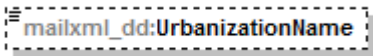
diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
children	mailxml_dd:AddressType mailxml_dd:UrbanizationName mailxml_dd:PrimaryNumber mailxml_dd:PreDirectional mailxml_dd:StreetName mailxml_dd:StreetSuffix mailxml_dd:PostDirectional mailxml_dd:UnitDesignator mailxml_dd:SecondaryNumber 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/mailxml20.0/mailxml_dd
type	mailxml_dd:addressTypeType
properties	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/mailxml20.0/mailxml_dd	
type	mailxml_base:s28	
properties	minOcc	0
	maxOcc	1
	content	simple
facets	Kind	Value
	minLength	1
	maxLength	28
	whiteSpace	preserve


element addressCorrectionAddressType/PrimaryNumber

diagram		
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd	
type	mailxml_base:s10	
properties	minOcc	0
	maxOcc	1
	content	simple
facets	Kind	Value
	minLength	1
	maxLength	10
	whiteSpace	preserve


element addressCorrectionAddressType/PreDirectional

diagram		
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd	
type	mailxml_base:s02	
properties	minOcc	0
	maxOcc	1
	content	simple
facets	Kind	Value
	minLength	1
	maxLength	2
	whiteSpace	preserve


element **addressCorrectionAddressType/StreetName**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:s28		
properties	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/mailxml20.0/mailxml_dd		
type	mailxml_base:s04		
properties	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/mailxml20.0/mailxml_dd		
type	mailxml_base:s02		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	2	
	whiteSpace	preserve	


element **addressCorrectionAddressType/UnitDesignator**

diagram	
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MailXML Version 20.0 Data Distribution Specification

namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:s04		
properties	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/mailxml20.0/mailxml_dd		
type	mailxml_base:s10		
properties	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/mailxml20.0/mailxml_dd		
type	mailxml_base:s28		
properties	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/mailxml20.0/mailxml_dd		
type	mailxml_base:stateCode		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation

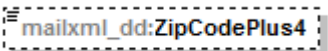
enumeration	AA
enumeration	AE
enumeration	AP
enumeration	AL
enumeration	AK
enumeration	AS
enumeration	AZ
enumeration	AR
enumeration	CA
enumeration	CO
enumeration	CT
enumeration	DE
enumeration	DC
enumeration	FM
enumeration	FL
enumeration	GA
enumeration	GU
enumeration	HI
enumeration	IL
enumeration	IN
enumeration	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

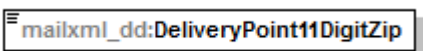
element **addressCorrectionAddressType/ZipCode**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:ns05		
properties	content	simple	
facets	Kind	Value	Annotation
	pattern	[0-9]{5}	

element **addressCorrectionAddressType/ZipCodePlus4**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:ns04		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	pattern	[0-9]{4}	

element **addressCorrectionAddressType/DeliveryPoint11DigitZip**


diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:ns11		

properties	content	simple	
facets	Kind	Value	Annotation
	pattern	[0-9]{11}	

complexType byForConflictType

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/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/mailxml20.0/mailxml_dd		
type	mailxml_base:userLicenseCodeType		
properties	content simple		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	4	
	whiteSpace	preserve	

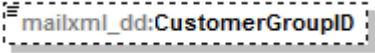
element byForConflictType/MaildatJobID

diagram	
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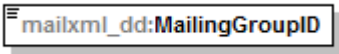
MailXML Version 20.0 Data Distribution Specification

namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:jobIDType		
properties	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	8	
	whiteSpace	preserve	

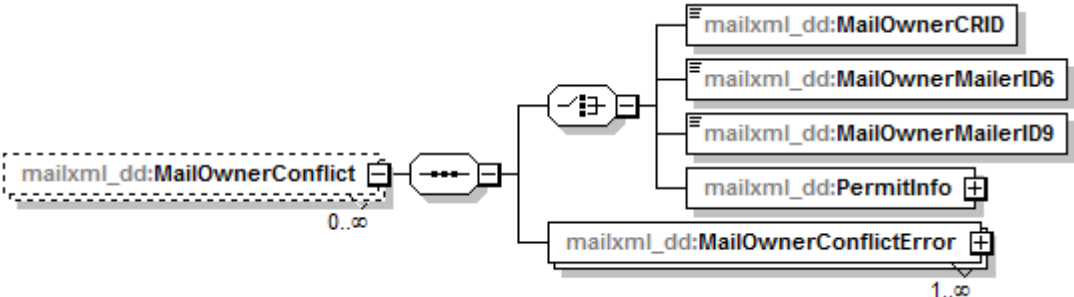
element **byForConflictType/CustomerGroupID**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:s25		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	25	
	whiteSpace	preserve	

element **byForConflictType/MailingGroupID**

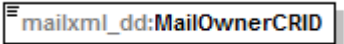
diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	xs:nonNegativeInteger		
properties	content	simple	

element **byForConflictType/MailOwnerConflict**

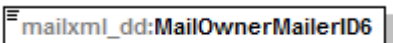
diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
properties	minOcc	0	
	maxOcc	unbounded	
	content	complex	

children	mailxml_dd:MailOwnerCRID mailxml_dd:MailOwnerMailerID6 mailxml_dd:MailOwnerMailerID9 mailxml_dd:PermitInfo mailxml_dd:MailOwnerConflictError
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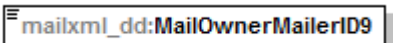
element **byForConflictType/MailOwnerConflict/MailOwnerCRID**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:CRIDType		
properties	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	15	
	pattern	([0-9])*	

element **byForConflictType/MailOwnerConflict/MailOwnerMailerID6**

diagram							
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd						
type	mailxml_base:mailerID6Type						
properties	content simple						
facets	<table><tr><td>Kind</td><td>Value</td><td>Annotation</td></tr><tr><td>pattern</td><td>[0-9]{6}</td><td></td></tr></table>	Kind	Value	Annotation	pattern	[0-9]{6}	
Kind	Value	Annotation					
pattern	[0-9]{6}						

element **byForConflictType/MailOwnerConflict/MailOwnerMailerID9**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:mailerID9Type		
properties	content	simple	
facets	Kind pattern	Value [0-9]{9}	Annotation

element **byForConflictType/MailOwnerConflict/PermitInfo**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	mailxml_defs:permitPublicationDataType
properties	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/mailxml20.0/mailxml_dd
properties	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/mailxml20.0/mailxml_dd
type	mailxml_base:CRIDType
properties	content simple

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

element byForConflictType/MailOwnerConflict/MailOwnerConflictError/MailOwnerMailerID6

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:mailerID6Type		
properties	content	simple	
facets	Kind	Value	Annotation
	pattern	[0-9]{6}	

element byForConflictType/MailOwnerConflict/MailOwnerConflictError/MailOwnerMailerID9

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:mailerID9Type		
properties	content	simple	
facets	Kind	Value	Annotation
	pattern	[0-9]{9}	

element byForConflictType/MailOwnerConflict/MailOwnerConflictError/PermitInfo

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	mailxml_defs:permitPublicationDataType
properties	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/mailxml20.0/mailxml_dd		
type	mailxml_base:s02		
properties	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	2	
	whiteSpace	preserve	

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

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	xs:string		
properties	content	simple	

element **byForConflictType/MailPreparerConflict**

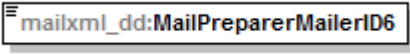
diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
properties	minOcc 0 maxOcc unbounded content complex
children	mailxml_dd:MailPreparerCRID mailxml_dd:MailPreparerMailerID6 mailxml_dd:MailPreparerMailerID9 mailxml_dd:PermitInfo mailxml_dd:MailPreparerConflictError

element **byForConflictType/MailPreparerConflict/MailPreparerCRID**


diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		

type	mailxml_base:CRIDType		
properties	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	15	
	pattern	([0-9])*	

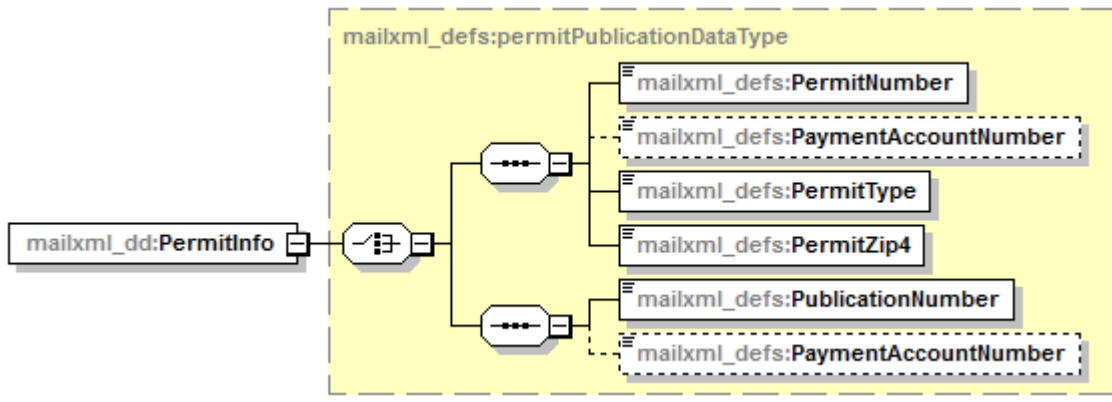
element byForConflictType/MailPreparerConflict/MailPreparerMailerID6

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:mailerID6Type		
properties	content	simple	
facets	Kind	Value	Annotation
	pattern	[0-9]{6}	

element byForConflictType/MailPreparerConflict/MailPreparerMailerID9

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:mailerID9Type		
properties	content	simple	
facets	Kind	Value	Annotation
	pattern	[0-9]{9}	

element byForConflictType/MailPreparerConflict/PermitInfo


diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_defs:permitPublicationDataType		
properties	content	complex	

children	mailxml_defs:PermitNumber mailxml_defs:PaymentAccountNumber mailxml_defs:PermitType mailxml_defs:PermitZip4 mailxml_defs:PublicationNumber mailxml_defs:PaymentAccountNumber
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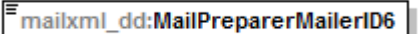
element byForConflictType/MailPreparerConflict/MailPreparerConflictError

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
properties	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

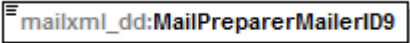
element byForConflictType/MailPreparerConflict/MailPreparerConflictError/MailPreparerCRID

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:CRIDType		
properties	content simple		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	15	
	pattern	([0-9])*	

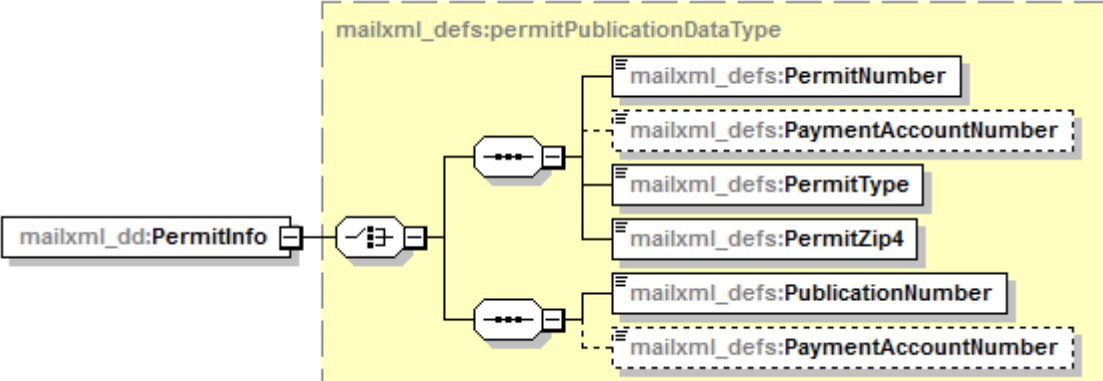
element byForConflictType/MailPreparerConflict/MailPreparerConflictError/MailPreparerMailerID6

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:mailerID6Type		
properties	content	simple	
facets	Kind pattern	Value [0-9]{6}	Annotation

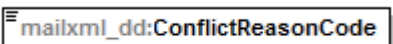
element **byForConflictType/MailPreparerConflict/MailPreparerConflictError/MailPreparerMailerID9**

diagram	 The diagram shows a single rectangular box labeled <code>mailxml_dd:MailPreparerMailerID9</code> .		
namespace	<code>http://idealliance.org/Specs/mailxml20.0/mailxml_dd</code>		
type	mailxml_base:mailerID9Type		
properties	content	simple	
facets	Kind	Value	Annotation
	pattern	<code>[0-9]{9}</code>	

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


diagram	 <p>The diagram illustrates the structure of the <code>mailxml_dd:PermitInfo</code> element. It is a complex content type defined by <code>mailxml_defs:permitPublicationDataType</code>. The structure is as follows:</p> <ul style="list-style-type: none"><code>mailxml_dd:PermitInfo</code> (Root element, solid box) connects to a choice connector (octagon with a vertical line and a small square).The choice connector branches into two paths, each starting with an optional connector (hexagon with a vertical line and a small square):<ul style="list-style-type: none">Top Path:<ul style="list-style-type: none">Optional connector connects to a sequence connector (hexagon with three dots).The sequence connector connects to a list of elements:<ul style="list-style-type: none"><code>mailxml_defs:PermitNumber</code> (solid box)<code>mailxml_defs:PaymentAccountNumber</code> (dashed box)<code>mailxml_defs:PermitType</code> (solid box)<code>mailxml_defs:PermitZip4</code> (solid box)Bottom Path:<ul style="list-style-type: none">Optional connector connects to a sequence connector (hexagon with three dots).The sequence connector connects to a list of elements:<ul style="list-style-type: none"><code>mailxml_defs:PublicationNumber</code> (solid box)<code>mailxml_defs:PaymentAccountNumber</code> (dashed box)
namespace	<code>http://idealliance.org/Specs/mailxml20.0/mailxml_dd</code>
type	<code>mailxml_defs:permitPublicationDataType</code>
properties	content complex
children	<code>mailxml_defs:PermitNumber</code> <code>mailxml_defs:PaymentAccountNumber</code> <code>mailxml_defs:PermitType</code> <code>mailxml_defs:PermitZip4</code> <code>mailxml_defs:PublicationNumber</code> <code>mailxml_defs:PaymentAccountNumber</code>

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


diagram	 The diagram shows a single rectangular box labeled <code>mailxml_dd:ConflictReasonCode</code> .		
namespace	<code>http://idealliance.org/Specs/mailxml20.0/mailxml_dd</code>		
type	mailxml_base:s02		
properties	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	2	
	whiteSpace	preserve	

element

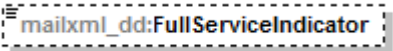
byForConflictType/MailPreparerConflict/MailPreparerConflictError/ConflictReasonDescription

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	xs:string
properties	content simple

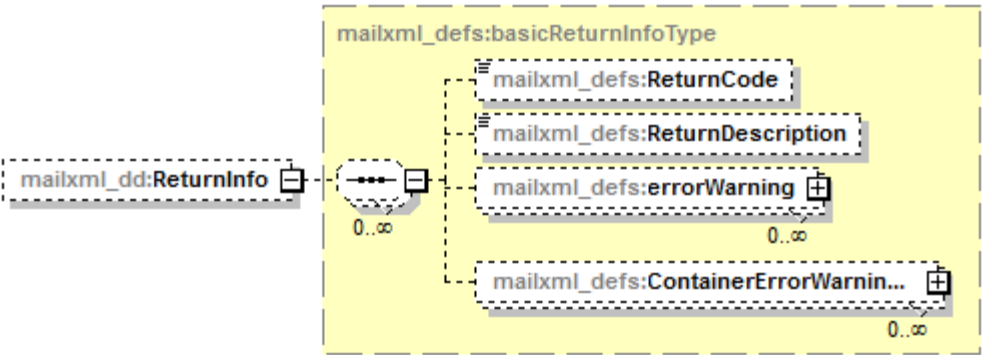
element **byForConflictType/FSNonFSAvailabilityDate**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	xs:date
properties	minOcc 0 maxOcc 1 content simple

element **byForConflictType/FullServiceIndicator**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	mailxml_base:yesNo
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation enumeration Yes enumeration No

element **byForConflictType/ReturnInfo**

diagram	 <p>The diagram shows the mailxml_dd:ReturnInfo element (dashed box) connected to a container element (dashed box) labeled mailxml_defs:basicReturnInfoType. The container has a cardinality of 0..∞. Inside the container, there are four sub-elements: mailxml_defs:ReturnCode, mailxml_defs:ReturnDescription, mailxml_defs:errorWarning, and mailxml_defs:ContainerErrorWarnin.... Each sub-element has a cardinality of 0..∞.</p>
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	mailxml_defs:basicReturnInfoType

properties	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/mailxml20.0/mailxml_dd
children	mailxml_dd:StartTheClockBEMUBlock mailxml_dd:StartTheClockDropShipOrOriginBlock mailxml_dd:StartTheClockPlantLoadBlock


element **clockStartedType/StartTheClockDropShipOrOriginBlock**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
properties	minOcc 0 maxOcc unbounded content complex
children	mailxml_dd:StartTheClockDropShipOrOrigin

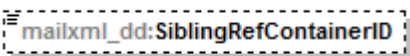
complexType **dqrContainerInfoType**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/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

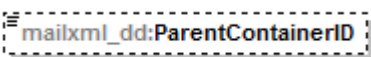
element **dqrContainerInfoType/ContainerID**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:s06		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	6	
	whiteSpace	preserve	

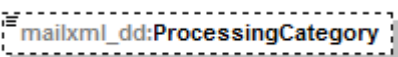
element **dqrContainerInfoType/SiblingRefContainerID**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:s06		
properties	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/mailxml20.0/mailxml_dd		
type	mailxml_base:s06		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	6	
	whiteSpace	preserve	

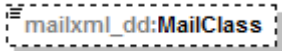
element **dqrContainerInfoType/ProcessingCategory**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	mailxml_base:processingCategoryType

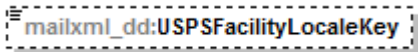
MailXML Version 20.0 Data Distribution Specification

properties	minOcc 0 maxOcc 1 content simple																																				
facets	<table><tr><td>Kind</td><td>Value</td><td>Annotation</td></tr><tr><td>enumeration</td><td>LT</td><td></td></tr><tr><td>enumeration</td><td>FL</td><td></td></tr><tr><td>enumeration</td><td>CD</td><td></td></tr><tr><td>enumeration</td><td>OS</td><td></td></tr><tr><td>enumeration</td><td>MP</td><td></td></tr><tr><td>enumeration</td><td>IR</td><td></td></tr><tr><td>enumeration</td><td>PF</td><td></td></tr><tr><td>enumeration</td><td>CM</td><td></td></tr><tr><td>enumeration</td><td>NP</td><td></td></tr><tr><td>enumeration</td><td>SP</td><td></td></tr><tr><td>enumeration</td><td>MB</td><td></td></tr></table>	Kind	Value	Annotation	enumeration	LT		enumeration	FL		enumeration	CD		enumeration	OS		enumeration	MP		enumeration	IR		enumeration	PF		enumeration	CM		enumeration	NP		enumeration	SP		enumeration	MB	
Kind	Value	Annotation																																			
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enumeration	CM																																				
enumeration	NP																																				
enumeration	SP																																				
enumeration	MB																																				


element **dqrContainerInfoType/MailClass**

diagram																			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd																		
type	mailxml_base:mailClassType																		
properties	minOcc 0 maxOcc 1 content simple																		
facets	<table><tr><td>Kind</td><td>Value</td><td>Annotation</td></tr><tr><td>enumeration</td><td>1</td><td></td></tr><tr><td>enumeration</td><td>2</td><td></td></tr><tr><td>enumeration</td><td>3</td><td></td></tr><tr><td>enumeration</td><td>4</td><td></td></tr><tr><td>enumeration</td><td>6</td><td></td></tr></table>	Kind	Value	Annotation	enumeration	1		enumeration	2		enumeration	3		enumeration	4		enumeration	6	
Kind	Value	Annotation																	
enumeration	1																		
enumeration	2																		
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enumeration	6																		


element **dqrContainerInfoType/USPSFacilityLocaleKey**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:localeKeyType		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	9	
	whiteSpace	preserve	

element **dqrContainerInfoType/City**

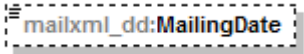
diagram													
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd												
type	mailxml_base:s45												
properties	<table><tr><td>minOcc</td><td>0</td></tr><tr><td>maxOcc</td><td>1</td></tr><tr><td>content</td><td>simple</td></tr></table>	minOcc	0	maxOcc	1	content	simple						
minOcc	0												
maxOcc	1												
content	simple												
facets	<table><tr><td>Kind</td><td>Value</td><td>Annotation</td></tr><tr><td>minLength</td><td>1</td><td></td></tr><tr><td>maxLength</td><td>45</td><td></td></tr><tr><td>whiteSpace</td><td>preserve</td><td></td></tr></table>	Kind	Value	Annotation	minLength	1		maxLength	45		whiteSpace	preserve	
Kind	Value	Annotation											
minLength	1												
maxLength	45												
whiteSpace	preserve												

element **dqrContainerInfoType/State**

diagram																																																																												
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd																																																																											
type	mailxml_base:stateCode																																																																											
properties	minOcc 0 maxOcc 1 content simple																																																																											
facets	<table><tr><th>Kind</th><th>Value</th><th>Annotation</th></tr><tr><td>enumeration</td><td>AA</td><td></td></tr><tr><td>enumeration</td><td>AE</td><td></td></tr><tr><td>enumeration</td><td>AP</td><td></td></tr><tr><td>enumeration</td><td>AL</td><td></td></tr><tr><td>enumeration</td><td>AK</td><td></td></tr><tr><td>enumeration</td><td>AS</td><td></td></tr><tr><td>enumeration</td><td>AZ</td><td></td></tr><tr><td>enumeration</td><td>AR</td><td></td></tr><tr><td>enumeration</td><td>CA</td><td></td></tr><tr><td>enumeration</td><td>CO</td><td></td></tr><tr><td>enumeration</td><td>CT</td><td></td></tr><tr><td>enumeration</td><td>DE</td><td></td></tr><tr><td>enumeration</td><td>DC</td><td></td></tr><tr><td>enumeration</td><td>FM</td><td></td></tr><tr><td>enumeration</td><td>FL</td><td></td></tr><tr><td>enumeration</td><td>GA</td><td></td></tr><tr><td>enumeration</td><td>GU</td><td></td></tr><tr><td>enumeration</td><td>HI</td><td></td></tr><tr><td>enumeration</td><td>IL</td><td></td></tr><tr><td>enumeration</td><td>IN</td><td></td></tr><tr><td>enumeration</td><td>IA</td><td></td></tr><tr><td>enumeration</td><td>ID</td><td></td></tr><tr><td>enumeration</td><td>KS</td><td></td></tr><tr><td>enumeration</td><td>KY</td><td></td></tr></table>	Kind	Value	Annotation	enumeration	AA		enumeration	AE		enumeration	AP		enumeration	AL		enumeration	AK		enumeration	AS		enumeration	AZ		enumeration	AR		enumeration	CA		enumeration	CO		enumeration	CT		enumeration	DE		enumeration	DC		enumeration	FM		enumeration	FL		enumeration	GA		enumeration	GU		enumeration	HI		enumeration	IL		enumeration	IN		enumeration	IA		enumeration	ID		enumeration	KS		enumeration	KY	
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	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/mailxml20.0/mailxml_dd
type	xs:date


properties	minOcc 0 maxOcc 1 content simple
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element **dqrContainerInfoType/ContainerType**

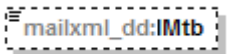
diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:mailXMLContainerType		
properties	minOcc 0 maxOcc 1 content simple		
facets	Kind	Value	Annotation
	enumeration	1	
	enumeration	2	
	enumeration	3	
	enumeration	4	
	enumeration	5	
	enumeration	6	
	enumeration	7	
	enumeration	8	
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	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/mailxml20.0/mailxml_dd
type	mailxml_base:IMcbType
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation minLength 21 maxLength 24

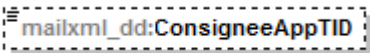
element **dqrContainerInfoType/IMtb**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	mailxml_base:IMtbType
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation minLength 24 maxLength 24


element **dqrContainerInfoType/CSAID**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	mailxml_base:s10
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation minLength 1 maxLength 10 whiteSpace preserve

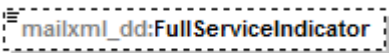
element **dqrContainerInfoType/ConsigneeAppTID**

diagram													
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd												
type	mailxml_base:s12												
properties	minOcc 0 maxOcc 1 content simple												
facets	<table><tr><th>Kind</th><th>Value</th><th>Annotation</th></tr><tr><td>minLength</td><td>1</td><td></td></tr><tr><td>maxLength</td><td>12</td><td></td></tr><tr><td>whiteSpace</td><td>preserve</td><td></td></tr></table>	Kind	Value	Annotation	minLength	1		maxLength	12		whiteSpace	preserve	
Kind	Value	Annotation											
minLength	1												
maxLength	12												
whiteSpace	preserve												

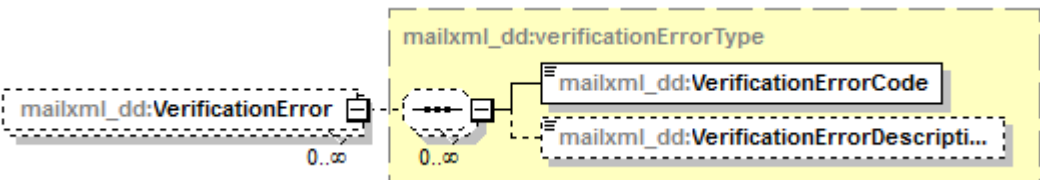
element **dqrContainerInfoType/FSNonFSAvailabilityDate**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	xs:date
properties	minOcc 0 maxOcc 1 content simple

element **dqrContainerInfoType/FullServiceIndicator**

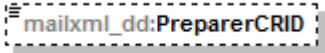
diagram										
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd									
type	mailxml_base:yesNo									
properties	minOcc 0 maxOcc 1 content simple									
facets	<table><tr><th>Kind</th><th>Value</th><th>Annotation</th></tr><tr><td>enumeration</td><td>Yes</td><td></td></tr><tr><td>enumeration</td><td>No</td><td></td></tr></table>	Kind	Value	Annotation	enumeration	Yes		enumeration	No	
Kind	Value	Annotation								
enumeration	Yes									
enumeration	No									

element **dqrContainerInfoType/VerificationError**


diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	mailxml_dd:verificationErrorType
properties	minOcc 0 maxOcc unbounded

	content complex
children	mailxml_dd:VerificationErrorCode mailxml_dd:VerificationErrorDescription

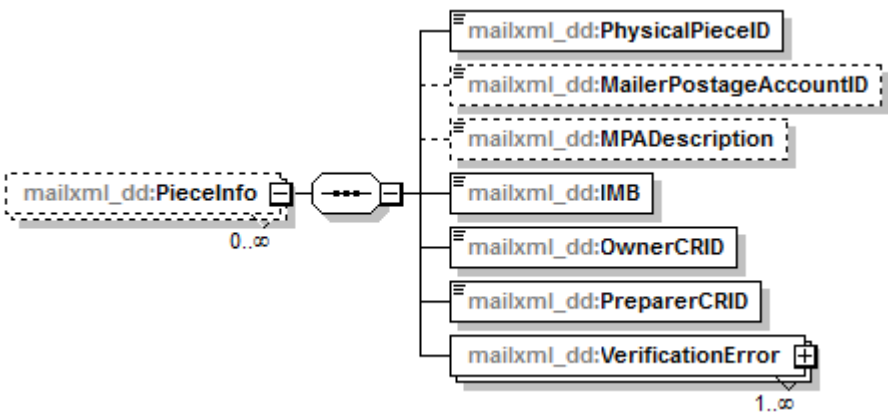
element **dqrContainerInfoType/PreparerCRID**

diagram	 A dashed box containing the text <code>mailxml_dd:PreparerCRID</code> .
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	mailxml_base:CRIDType
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation minLength 1 maxLength 15 pattern <code>((0-9))*</code>

element **dqrContainerInfoType/OwnerCRID**

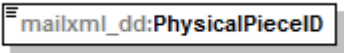
diagram	 A dashed box containing the text <code>mailxml_dd:OwnerCRID</code> .
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	mailxml_base:CRIDType
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation minLength 1 maxLength 15 pattern <code>((0-9))*</code>

element **dqrContainerInfoType/PieceInfo**

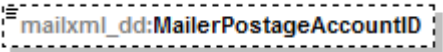
diagram	 A diagram showing the <code>mailxml_dd:PieceInfo</code> element (dashed box) connected to a container (octagon) which then branches into several child elements: <code>mailxml_dd:PhysicalPieceID</code> , <code>mailxml_dd:MailerPostageAccountID</code> , <code>mailxml_dd:MPADescription</code> , <code>mailxml_dd:IMB</code> , <code>mailxml_dd:OwnerCRID</code> , <code>mailxml_dd:PreparerCRID</code> , and <code>mailxml_dd:VerificationError</code> . The <code>mailxml_dd:PieceInfo</code> box has a multiplicity of <code>0..∞</code> . The <code>mailxml_dd:VerificationError</code> box has a multiplicity of <code>1..∞</code> .
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
properties	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

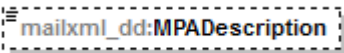
element **dqrContainerInfoType/PieceInfo/PhysicalPieceID**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:s22		
properties	content simple		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	22	
	whiteSpace	preserve	


element **dqrContainerInfoType/PieceInfo/MailerPostageAccountID**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:s10		
properties	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/mailxml20.0/mailxml_dd		
type	mailxml_base:s30		
properties	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/mailxml20.0/mailxml_dd		
type	mailxml_base:IMBType		
properties	content simple		
facets	Kind	Value	Annotation
	minLength	20	
	maxLength	34	
	pattern	([0-9])+	

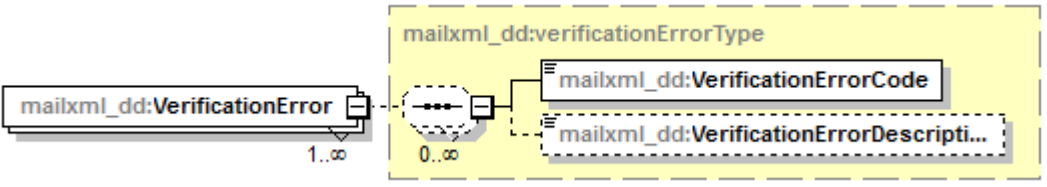
element **dqrContainerInfoType/PieceInfo/OwnerCRID**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:CRIDType		
properties	content simple		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	15	
	pattern	([0-9])*	

element **dqrContainerInfoType/PieceInfo/PreparerCRID**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:CRIDType		
properties	content simple		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	15	
	pattern	([0-9])*	

element **dqrContainerInfoType/PieceInfo/VerificationError**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		

type	mailxml_dd:verificationErrorType
properties	minOcc 1 maxOcc unbounded content complex
children	mailxml_dd:VerificationErrorCode mailxml_dd:VerificationErrorDescription


element dqrContainerInfoType/PieceRangeInfo

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
properties	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

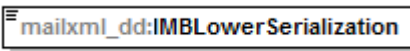
element dqrContainerInfoType/PieceRangeInfo/PieceRangeID

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:s22		
properties	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	22	
	whiteSpace	preserve	


element **dqrContainerInfoType/PieceRangeInfo/IMBUpperSerialization**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:IMBUpperSerializationType		
properties	content simple		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	18	
	whiteSpace	preserve	

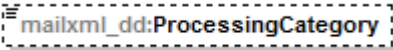
element **dqrContainerInfoType/PieceRangeInfo/IMBLowerSerialization**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:IMBLowerSerializationType		
properties	content simple		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	18	
	whiteSpace	preserve	

element **dqrContainerInfoType/PieceRangeInfo/MailClass**

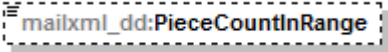
diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:mailClassType		
properties	content simple		
facets	Kind	Value	Annotation
	enumeration	1	
	enumeration	2	
	enumeration	3	
	enumeration	4	
	enumeration	6	

element **dqrContainerInfoType/PieceRangeInfo/ProcessingCategory**

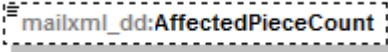
diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:processingCategoryType		

properties	minOcc 0 maxOcc 1 content simple		
facets	Kind enumeration	Value LT	Annotation
	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/mailxml20.0/mailxml_dd
type	xs:nonNegativeInteger
properties	minOcc 0 maxOcc 1 content simple


element dqrContainerInfoType/PieceRangeInfo/AffectedPieceCount

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	xs:nonNegativeInteger
properties	minOcc 0 maxOcc 1 content simple

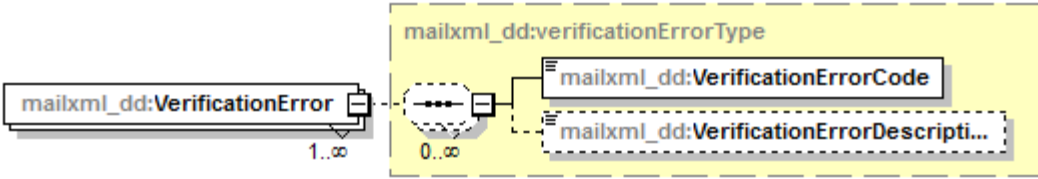
element dqrContainerInfoType/PieceRangeInfo/OwnerCRID

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:CRIDType		
properties	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	15	
	pattern	([0-9])*	

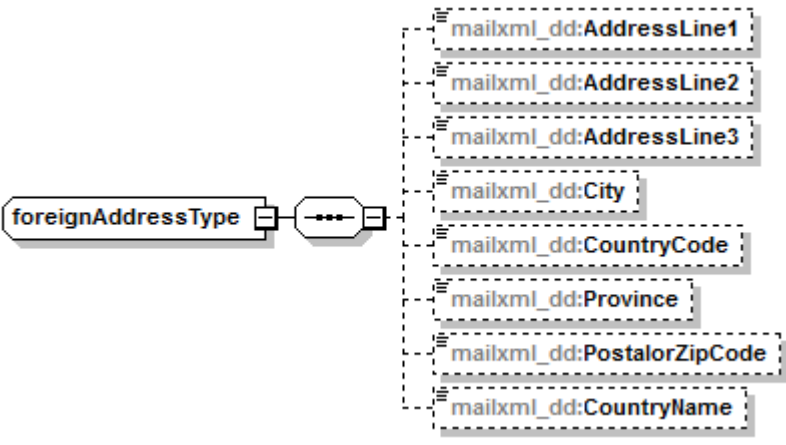
element **dqrContainerInfoType/PieceRangeInfo/PreparerCRID**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:CRIDType		
properties	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	15	
	pattern	([0-9])*	

element **dqrContainerInfoType/PieceRangeInfo/VerificationError**

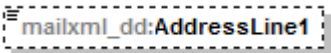
diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	mailxml_dd:verificationErrorType
properties	minOcc 1 maxOcc unbounded content complex
children	mailxml_dd:VerificationErrorCode mailxml_dd:VerificationErrorDescription

complexType **foreignAddressType**

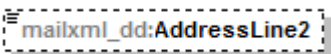
diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
children	mailxml_dd:AddressLine1 mailxml_dd:AddressLine2 mailxml_dd:AddressLine3 mailxml_dd:City mailxml_dd:CountryCode mailxml_dd:Province mailxml_dd:PostalorZipCode mailxml_dd:CountryName		

used by	element newAddressCorrectionAddressType/NewForeignAddress
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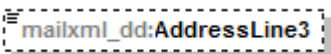
element **foreignAddressType/AddressLine1**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:s50		
properties	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/mailxml20.0/mailxml_dd		
type	mailxml_base:s50		
properties	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/mailxml20.0/mailxml_dd		
type	mailxml_base:s50		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	50	
	whiteSpace	preserve	

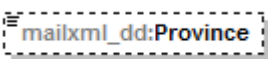
element **foreignAddressType/City**

diagram													
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd												
type	mailxml_base:s50												
properties	<div>minOcc0</div> <div>maxOcc1</div> <div>contentsimple</div>												
facets	<table><thead><tr><th>Kind</th><th>Value</th><th>Annotation</th></tr></thead><tbody><tr><td>minLength</td><td>1</td><td></td></tr><tr><td>maxLength</td><td>50</td><td></td></tr><tr><td>whiteSpace</td><td>preserve</td><td></td></tr></tbody></table>	Kind	Value	Annotation	minLength	1		maxLength	50		whiteSpace	preserve	
Kind	Value	Annotation											
minLength	1												
maxLength	50												
whiteSpace	preserve												


element **foreignAddressType/CountryCode**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:s03		
properties	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/mailxml20.0/mailxml_dd		
type	mailxml_base:s50		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	50	
	whiteSpace	preserve	

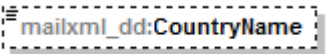
element **foreignAddressType/PostalorZipCode**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	mailxml_base:s10

MailXML Version 20.0 Data Distribution Specification

properties	minOcc 0 maxOcc 1 content simple
facets	<div>Kind Value Annotation</div> <div>minLength 1</div> <div>maxLength 10</div> <div>whiteSpace preserve</div>


element **foreignAddressType/CountryName**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	mailxml_base:s50
properties	minOcc 0 maxOcc 1 content simple
facets	<div>Kind Value Annotation</div> <div>minLength 1</div> <div>maxLength 50</div> <div>whiteSpace preserve</div>


complexType **manifestScanEventDetailType**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/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/mailxml20.0/mailxml_dd		
type	mailxml_base:s03		
properties	content simple		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	3	
	whiteSpace	preserve	

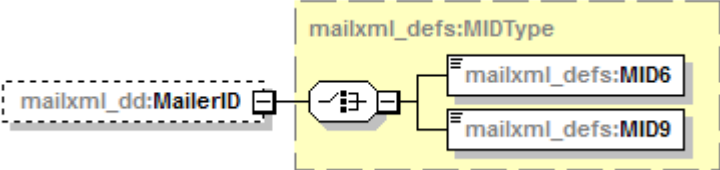
element **manifestScanEventDetailType/IMpb**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:IMpbType		
properties	content simple		
facets	Kind	Value	Annotation
	minLength	21	
	maxLength	34	

element **manifestScanEventDetailType/ElectronicFileNumber**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:s34		
properties	content simple		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	34	
	whiteSpace	preserve	


element **manifestScanEventDetailType/MailerID**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_defs:MIDType		

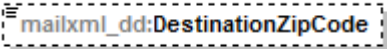
MailXML Version 20.0 Data Distribution Specification

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

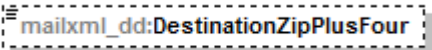
element **manifestScanEventDetailType/MailerName**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:s20		
properties	content simple		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	20	
	whiteSpace	preserve	

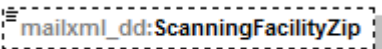
element **manifestScanEventDetailType/DestinationZipCode**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_defs:zipCode		
properties	minOcc 0 maxOcc 1 content complex		
facets	Kind	Value	Annotation
	pattern	[0-9]{9}	

element **manifestScanEventDetailType/DestinationZipPlusFour**

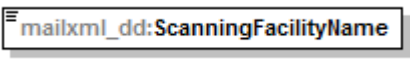
diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:s09		
properties	minOcc 0 maxOcc 1 content simple		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	9	
	whiteSpace	preserve	

element **manifestScanEventDetailType/ScanningFacilityZip**


diagram			
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namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_defs:zipCode		
properties	minOcc	0	
	maxOcc	1	
	content	complex	
facets	Kind	Value	Annotation
	pattern	[0-9]{9}	


element manifestScanEventDetailType/ScanningFacilityName

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:s31		
properties	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	31	
	whiteSpace	preserve	


element manifestScanEventDetailType/EventCode

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:s02		
properties	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	2	
	whiteSpace	preserve	


element manifestScanEventDetailType/EventName

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:s40		
properties	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	40	
	whiteSpace	preserve	

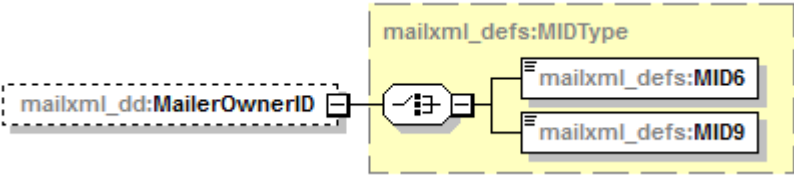
element **manifestScanEventDetailType/EventDate**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	xs:date
properties	content simple

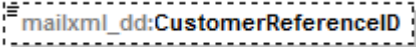
element **manifestScanEventDetailType/EventTime**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	xs:time
properties	content simple

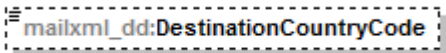
element **manifestScanEventDetailType/MailerOwnerID**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	mailxml_defs:MIDType
properties	minOcc 0 maxOcc 1 content complex
children	mailxml_defs:MID6 mailxml_defs:MID9

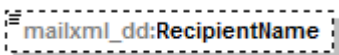
element **manifestScanEventDetailType/CustomerReferenceID**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:s40		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	40	
	whiteSpace	preserve	

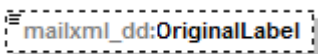
element **manifestScanEventDetailType/DestinationCountryCode**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:s02		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	2	
	whiteSpace	preserve	

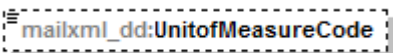
element **manifestScanEventDetailType/RecipientName**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:s20		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	20	
	whiteSpace	preserve	

element **manifestScanEventDetailType/OriginalLabel**

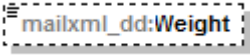
diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:s34		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	34	
	whiteSpace	preserve	

element **manifestScanEventDetailType/UnitofMeasureCode**

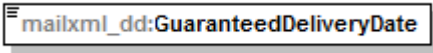
diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd

type	mailxml_base:ns01		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	pattern	[0-9]{1}	

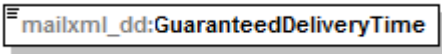
element manifestScanEventDetailType/Weight

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:ns09		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	pattern	[0-9]{9}	

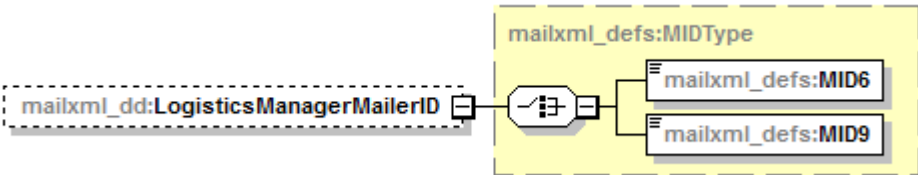
element manifestScanEventDetailType/GuaranteedDeliveryDate

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	xs:time		
properties	content	simple	

element manifestScanEventDetailType/GuaranteedDeliveryTime

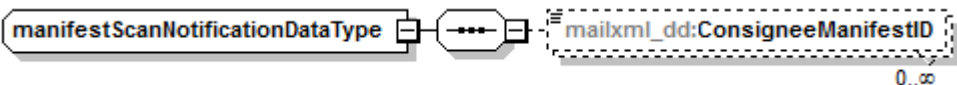
diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	xs:time		
properties	content	simple	

element manifestScanEventDetailType/LogisticsManagerMailerID


diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_defs:MIDType		

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


complexType manifestScanNotificationDataType

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
children	mailxml_dd:ConsigneeManifestID


element manifestScanNotificationDataType/ConsigneeManifestID

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	mailxml_base:ns22
properties	minOcc 0 maxOcc unbounded content simple
facets	Kind Value Annotation pattern [0-9]{22}

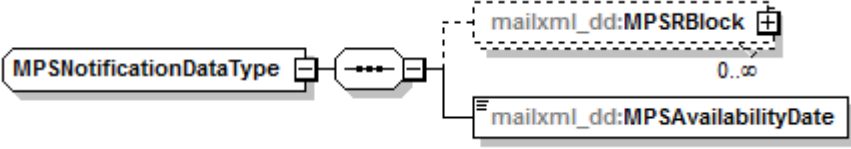
complexType manifestScanQueryType

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
children	mailxml_dd:ConsigneeManifestID

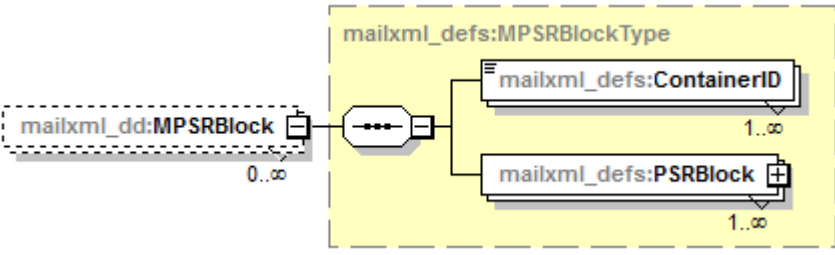
element manifestScanQueryType/ConsigneeManifestID

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	mailxml_base:ns22
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation pattern [0-9]{22}

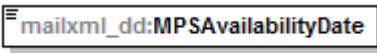
complexType **MPSNotificationDataType**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
children	mailxml_dd:MPSRBlock mailxml_dd:MPSAvailabilityDate

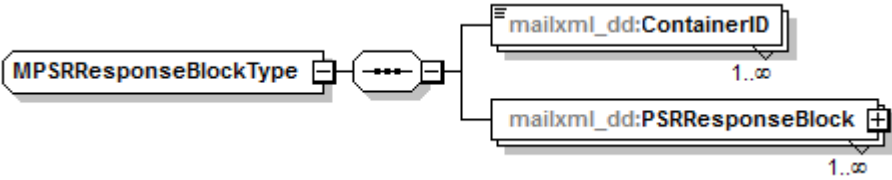
element **MPSNotificationDataType/MPSRBlock**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	mailxml_defs:MPSRBlockType
properties	minOcc 0 maxOcc unbounded content complex
children	mailxml_defs:ContainerID mailxml_defs:PSRBlock


element **MPSNotificationDataType/MPSAvailabilityDate**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	xs:date
properties	content simple

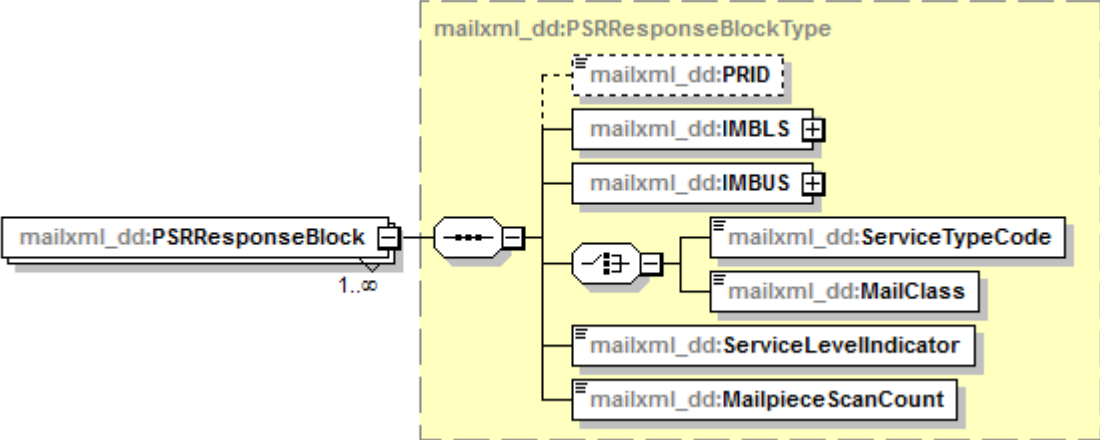
complexType **MPSRResponseBlockType**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
children	mailxml_dd:ContainerID mailxml_dd:PSRResponseBlock

element **MPSRResponseBlockType/ContainerID**

diagram	 A diagram showing a rectangular box labeled 'mailxml_dd:ContainerID' with a small square icon at the top left. Below the box is a label '1..∞'.
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	mailxml_base:s06
properties	minOcc 1 maxOcc unbounded content simple
facets	Kind Value Annotation minLength 1 maxLength 6 whiteSpace preserve

element **MPSRResponseBlockType/PSRResponseBlock**

diagram	 A diagram showing a rectangular box labeled 'mailxml_dd:PSRResponseBlock' with a small square icon at the top left. Below the box is a label '1..∞'. To the right of the box is a dashed-line box labeled 'mailxml_dd:PSRResponseBlockType'. Inside this dashed box, there is a tree structure of elements: 'mailxml_dd:PRID' (top), followed by 'mailxml_dd:IMBLS' and 'mailxml_dd:IMBUS' (both with a '+' icon), then a choice box (oval with a vertical line) containing 'mailxml_dd:ServiceTypeCode' and 'mailxml_dd:MailClass', followed by 'mailxml_dd:ServiceLevelIndicator' and 'mailxml_dd:MailpieceScanCount'.
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	mailxml_dd:PSRResponseBlockType
properties	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/mailxml20.0/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

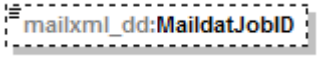
element **MPSVisScanQueryType/UserLicenseCode**

diagram	
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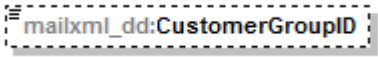
MailXML Version 20.0 Data Distribution Specification

namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:userLicenseCodeType		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	4	
	whiteSpace	preserve	

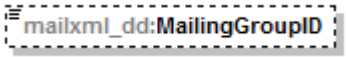
element **MPSVisScanQueryType/MaildatJobID**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:jobIDType		
properties	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/mailxml20.0/mailxml_dd		
type	mailxml_base:s25		
properties	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/mailxml20.0/mailxml_dd		
type	xs:nonNegativeInteger		
properties	minOcc	0	
	maxOcc	1	
	content	simple	

element **MPSVisScanQueryType/ResultOptions**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	mailxml_defs:MPSVisResultOptionsType
properties	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/mailxml20.0/mailxml_dd
type	xs:date
properties	content simple


element **MPSVisScanQueryType/RangeUpperDate**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	xs:date
properties	content simple

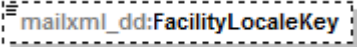
element **MPSVisScanQueryType/MID6OnThePiece**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	mailxml_base:mailerID6Type
properties	content simple
facets	Kind Value Annotation pattern [0-9]{6}


element **MPSVisScanQueryType/MID9OnThePiece**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:mailerID9Type		
properties	content	simple	
facets	Kind pattern	Value [0-9]{9}	Annotation

element **MPSVisScanQueryType/FacilityLocaleKey**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:localeKeyType		
properties	minOcc maxOcc content	0 1 simple	
facets	Kind minLength maxLength whiteSpace	Value 1 9 preserve	Annotation

element **MPSVisScanQueryType/EventType**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_defs:pieceScanEventTypeType		
properties	minOcc maxOcc content	0 unbounded simple	
facets	Kind enumeration	Value 1 2 3 4 5 6 7 8 9 10 11	Annotation

	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/mailxml20.0/mailxml_dd		
type	mailxml_defs:bundleScanTypeType		
properties	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/mailxml20.0/mailxml_dd		
type	mailxml_base:IMcbType		
properties	minOcc	1	
	maxOcc	unbounded	
	content	simple	
facets	Kind	Value	Annotation
	minLength	21	
	maxLength	24	

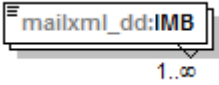
element **MPSVisScanQueryType/IMtb**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:IMtbType		

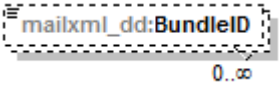
MailXML Version 20.0 Data Distribution Specification

properties	minOcc 1 maxOcc unbounded content simple
facets	Kind Value Annotation minLength 24 maxLength 24

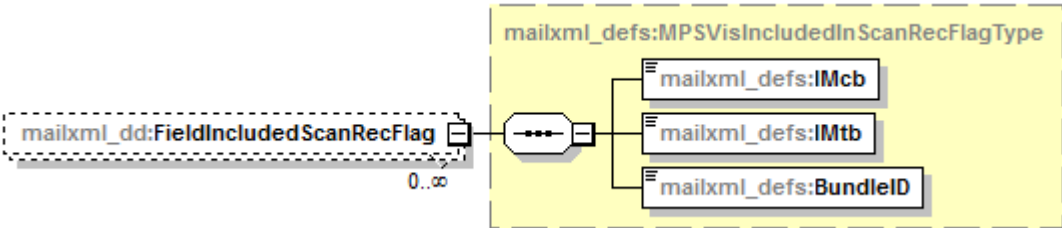
element **MPSVisScanQueryType/IMB**

diagram	 A diagram showing a rectangular box labeled 'mailxml_dd:IMB' with a dashed border. Below the box is the cardinality '1..∞'.
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	mailxml_base:IMBType
properties	minOcc 1 maxOcc unbounded content simple
facets	Kind Value Annotation minLength 20 maxLength 34 pattern ([0-9])+

element **MPSVisScanQueryType/BundleID**

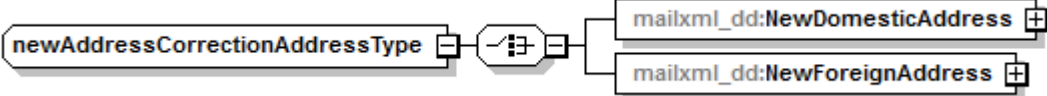
diagram	 A diagram showing a dashed rectangular box labeled 'mailxml_dd:BundleID'. Below the box is the cardinality '0..∞'.
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	mailxml_base:s06
properties	minOcc 0 maxOcc unbounded content simple
facets	Kind Value Annotation minLength 1 maxLength 6 whiteSpace preserve

element **MPSVisScanQueryType/FieldIncludedScanRecFlag**

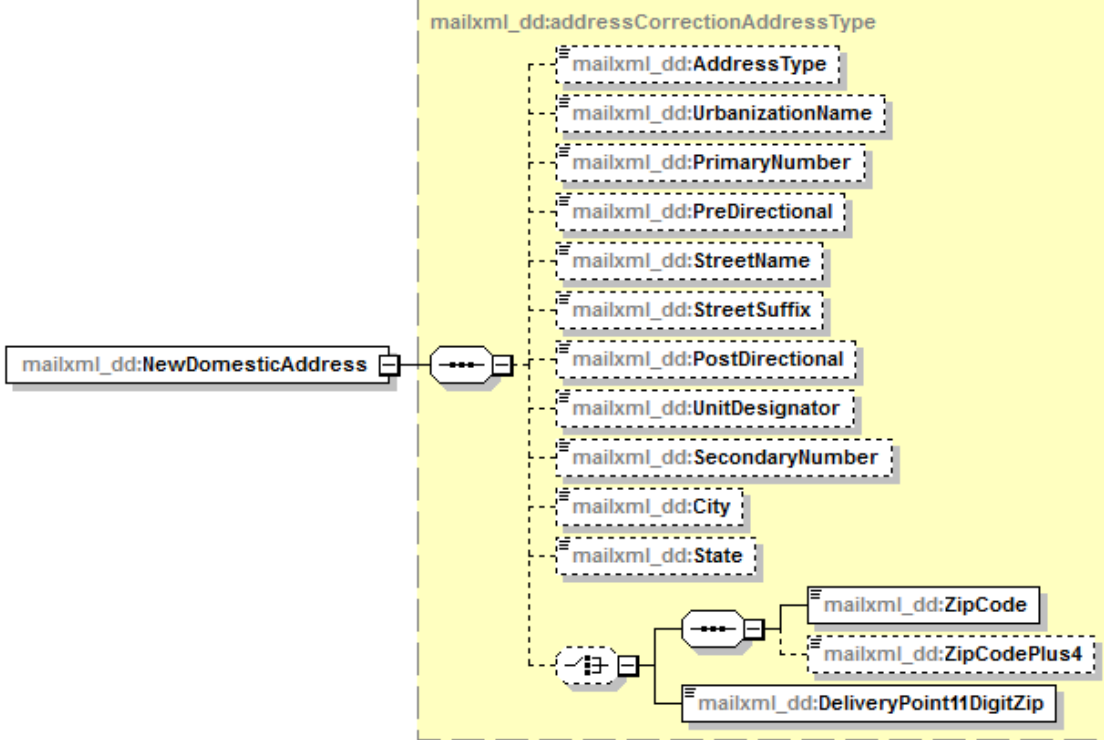
diagram	 A diagram showing a dashed rectangular box labeled 'mailxml_dd:FieldIncludedScanRecFlag' with the cardinality '0..∞'. To its right is a yellow-shaded box labeled 'mailxml_defs:MPSVisIncludedInScanRecFlagType'. Inside this box, three elements are listed: 'mailxml_defs:IMcb', 'mailxml_defs:IMtb', and 'mailxml_defs:BundleID'. A line connects the 'FieldIncludedScanRecFlag' box to the yellow box, indicating a choice or sequence of these elements.
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	mailxml_defs:MPSVisIncludedInScanRecFlagType

properties	minOcc 0 maxOcc unbounded content complex
children	mailxml_defs:IMcb mailxml_defs:IMtb mailxml_defs:BundleID

complexType newAddressCorrectionAddressType

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
children	mailxml_dd:NewDomesticAddress mailxml_dd:NewForeignAddress
used by	element AddressCorrection/NewAddress

element newAddressCorrectionAddressType/NewDomesticAddress

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	mailxml_dd:addressCorrectionAddressType
properties	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**

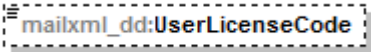
diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	mailxml_dd:foreignAddressType
properties	content complex
children	mailxml_dd:AddressLine1 mailxml_dd:AddressLine2 mailxml_dd:AddressLine3 mailxml_dd:City mailxml_dd:CountryCode mailxml_dd:Province mailxml_dd:PostalorZipCode mailxml_dd:CountryName

complexType **nonComplianceDataWithPostageOwedReportType**

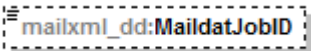
diagram	
namespa	http://idealliance.org/Specs/mailxml20.0/mailxml_dd

ce	
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

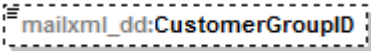
element nonComplianceDataWithPostageOwedReportType/UserLicenseCode

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:userLicenseCodeType		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	4	
	whiteSpace	preserve	

element nonComplianceDataWithPostageOwedReportType/MaildatJobID

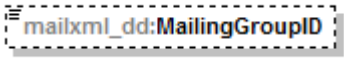
diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:jobIDType		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	8	
	whiteSpace	preserve	

element nonComplianceDataWithPostageOwedReportType/CustomerGroupID

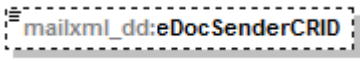
diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:s25		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation

	minLength	1
	maxLength	25
	whiteSpace	preserve


element **nonComplianceDataWithPostageOwedReportType/MailingGroupID**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	xs:nonNegativeInteger
properties	minOcc 0 maxOcc 1 content simple

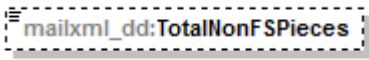
element **nonComplianceDataWithPostageOwedReportType/eDocSenderCRID**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	mailxml_base:CRIDType
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation minLength 1 maxLength 15 pattern ([0-9])*

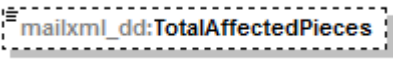
element **nonComplianceDataWithPostageOwedReportType/TotalFSPieces**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	xs:nonNegativeInteger
properties	minOcc 0 maxOcc 1 content simple

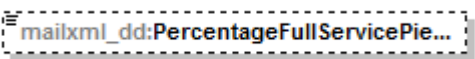
element **nonComplianceDataWithPostageOwedReportType/TotalNonFSPieces**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	xs:nonNegativeInteger
properties	minOcc 0 maxOcc 1 content simple

element **nonComplianceDataWithPostageOwedReportType/TotalAffectedPieces**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	xs:nonNegativeInteger
properties	minOcc 0 maxOcc 1 content simple

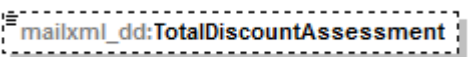
element **nonComplianceDataWithPostageOwedReportType/PercentageFullServicePiecesAffected**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	xs:double
properties	minOcc 0 maxOcc 1 content simple

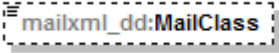
element **nonComplianceDataWithPostageOwedReportType/EligibilityForPostalOneInvoicing**

diagram										
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd									
type	mailxml_base:yesNo									
properties	<table><tr><td>minOcc</td><td>0</td></tr><tr><td>maxOcc</td><td>1</td></tr><tr><td>content</td><td>simple</td></tr></table>	minOcc	0	maxOcc	1	content	simple			
minOcc	0									
maxOcc	1									
content	simple									
facets	<table><tr><td>Kind</td><td>Value</td><td>Annotation</td></tr><tr><td>enumeration</td><td>Yes</td><td></td></tr><tr><td>enumeration</td><td>No</td><td></td></tr></table>	Kind	Value	Annotation	enumeration	Yes		enumeration	No	
Kind	Value	Annotation								
enumeration	Yes									
enumeration	No									

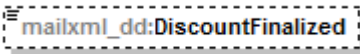
element **nonComplianceDataWithPostageOwedReportType/TotalDiscountAssessment**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	xs:double
properties	minOcc 0 maxOcc 1 content simple

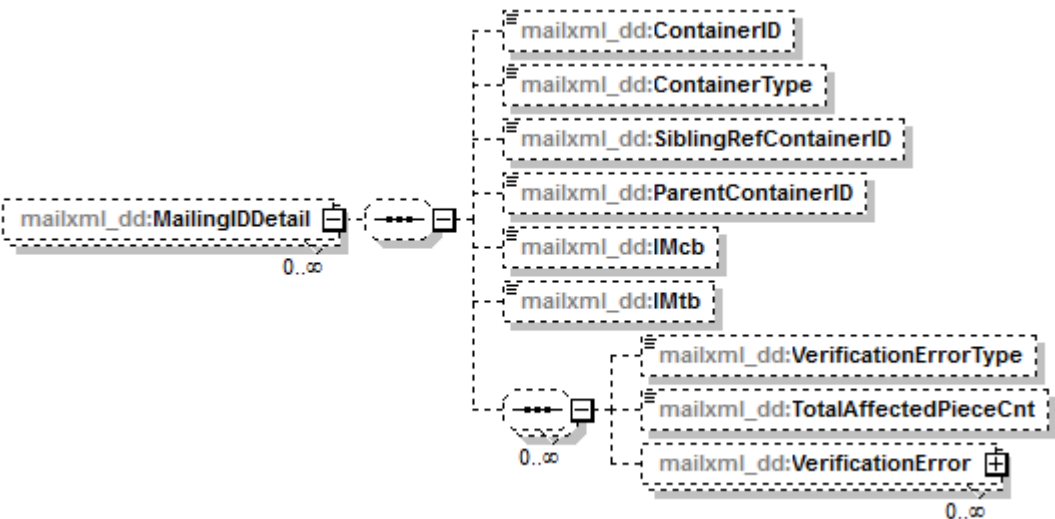
element **nonComplianceDataWithPostageOwedReportType/MailClass**

diagram																			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd																		
type	mailxml_base:mailClassType																		
properties	minOcc 0 maxOcc 1 content simple																		
facets	<table><thead><tr><th>Kind</th><th>Value</th><th>Annotation</th></tr></thead><tbody><tr><td>enumeration</td><td>1</td><td></td></tr><tr><td>enumeration</td><td>2</td><td></td></tr><tr><td>enumeration</td><td>3</td><td></td></tr><tr><td>enumeration</td><td>4</td><td></td></tr><tr><td>enumeration</td><td>6</td><td></td></tr></tbody></table>	Kind	Value	Annotation	enumeration	1		enumeration	2		enumeration	3		enumeration	4		enumeration	6	
Kind	Value	Annotation																	
enumeration	1																		
enumeration	2																		
enumeration	3																		
enumeration	4																		
enumeration	6																		

element **nonComplianceDataWithPostageOwedReportType/DiscountFinalized**

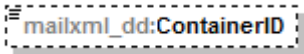
diagram										
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd									
type	mailxml_base:yesNo									
properties	minOcc 0 maxOcc 1 content simple									
facets	<table><tr><td>Kind</td><td>Value</td><td>Annotation</td></tr><tr><td>enumeration</td><td>Yes</td><td></td></tr><tr><td>enumeration</td><td>No</td><td></td></tr></table>	Kind	Value	Annotation	enumeration	Yes		enumeration	No	
Kind	Value	Annotation								
enumeration	Yes									
enumeration	No									

element **nonComplianceDataWithPostageOwedReportType/MailingIDDetail**


diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
properties	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**

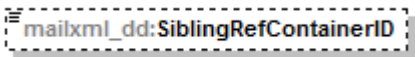
diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:s06		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	6	
	whiteSpace	preserve	

element **nonComplianceDataWithPostageOwedReportType/MailingIDDetail/ContainerType**

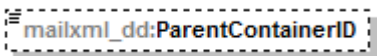
diagram																																																										
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd																																																									
type	mailxml_base:mailXMLContainerType																																																									
properties	minOcc 0 maxOcc 1 content simple																																																									
facets	<table><tr><th>Kind</th><th>Value</th><th>Annotation</th></tr><tr><td>enumeration</td><td>1</td><td></td></tr><tr><td>enumeration</td><td>2</td><td></td></tr><tr><td>enumeration</td><td>3</td><td></td></tr><tr><td>enumeration</td><td>4</td><td></td></tr><tr><td>enumeration</td><td>5</td><td></td></tr><tr><td>enumeration</td><td>6</td><td></td></tr><tr><td>enumeration</td><td>7</td><td></td></tr><tr><td>enumeration</td><td>8</td><td></td></tr><tr><td>enumeration</td><td>9</td><td></td></tr><tr><td>enumeration</td><td>10</td><td></td></tr><tr><td>enumeration</td><td>11</td><td></td></tr><tr><td>enumeration</td><td>12</td><td></td></tr><tr><td>enumeration</td><td>13</td><td></td></tr><tr><td>enumeration</td><td>14</td><td></td></tr><tr><td>enumeration</td><td>E</td><td></td></tr><tr><td>enumeration</td><td>F</td><td></td></tr><tr><td>enumeration</td><td>L</td><td></td></tr><tr><td>enumeration</td><td>O</td><td></td></tr></table>	Kind	Value	Annotation	enumeration	1		enumeration	2		enumeration	3		enumeration	4		enumeration	5		enumeration	6		enumeration	7		enumeration	8		enumeration	9		enumeration	10		enumeration	11		enumeration	12		enumeration	13		enumeration	14		enumeration	E		enumeration	F		enumeration	L		enumeration	O	
Kind	Value	Annotation																																																								
enumeration	1																																																									
enumeration	2																																																									
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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

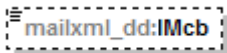
element **nonComplianceDataWithPostageOwedReportType/MailingIDDetail/SiblingRefContainerID**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:s06		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	6	
	whiteSpace	preserve	

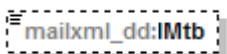
element **nonComplianceDataWithPostageOwedReportType/MailingIDDetail/ParentContainerID**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:s06		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	6	
	whiteSpace	preserve	

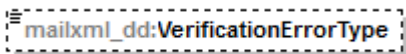
element **nonComplianceDataWithPostageOwedReportType/MailingIDDetail/IMcb**

diagram										
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd									
type	mailxml_base:IMcbType									
properties	<div>minOcc0</div> <div>maxOcc1</div> <div>contentsimple</div>									
facets	<table><thead><tr><th>Kind</th><th>Value</th><th>Annotation</th></tr></thead><tbody><tr><td>minLength</td><td>21</td><td></td></tr><tr><td>maxLength</td><td>24</td><td></td></tr></tbody></table>	Kind	Value	Annotation	minLength	21		maxLength	24	
Kind	Value	Annotation								
minLength	21									
maxLength	24									

element **nonComplianceDataWithPostageOwedReportType/MailingIDDetail/IMtb**

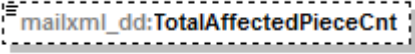
diagram										
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd									
type	mailxml_base:IMtbType									
properties	<div>minOcc0</div> <div>maxOcc1</div> <div>contentsimple</div>									
facets	<table><thead><tr><th>Kind</th><th>Value</th><th>Annotation</th></tr></thead><tbody><tr><td>minLength</td><td>24</td><td></td></tr><tr><td>maxLength</td><td>24</td><td></td></tr></tbody></table>	Kind	Value	Annotation	minLength	24		maxLength	24	
Kind	Value	Annotation								
minLength	24									
maxLength	24									

element **nonComplianceDataWithPostageOwedReportType/MailingIDDetail/VerificationErrorType**

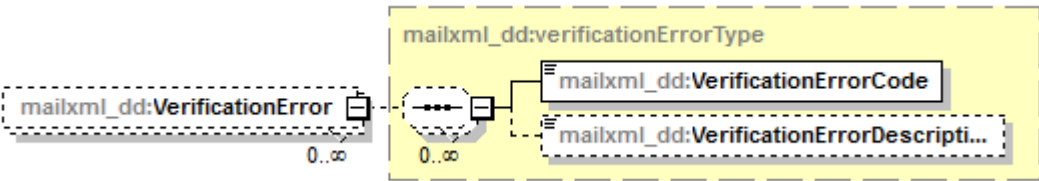
diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_dd:verificationErrorTypeType		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	enumeration	CSAVerification	
	enumeration	ContainerBarcodeVerification	
	enumeration	HandlingUnitBarcodeVerification	
	enumeration	PieceBarcodeVerification	
	enumeration	ByForConflictVerification	
	enumeration	ServiceTypeVerification	
	enumeration	AppointmentVerification	
	enumeration	MailerIDVerification	
	enumeration	DeliveryPointVerification	
	enumeration	ServicePerformanceVerification	
	enumeration	EntryFacilityVerification	

	enumeration	DefaultTrayBarcodeError
	enumeration	AllErrors
	enumeration	NoErrors

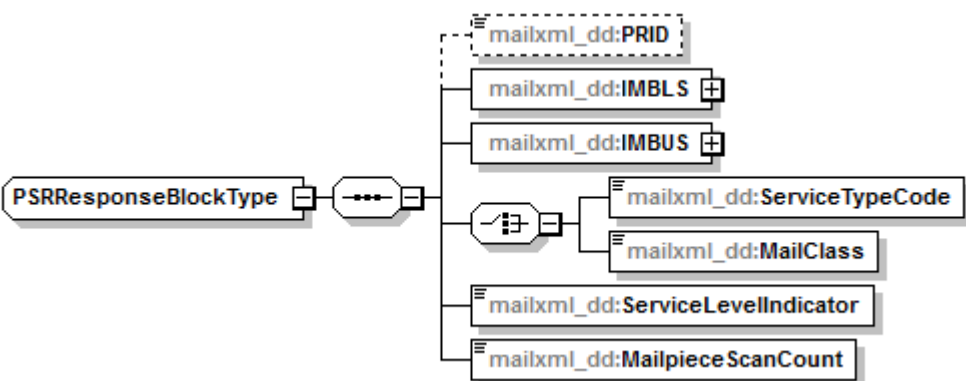
element **nonComplianceDataWithPostageOwedReportType/MailingIDDetail/TotalAffectedPieceCnt**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	xs:nonNegativeInteger
properties	minOcc 0 maxOcc 1 content simple

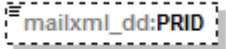
element **nonComplianceDataWithPostageOwedReportType/MailingIDDetail/VerificationError**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	mailxml_dd:verificationErrorType
properties	minOcc 0 maxOcc unbounded content complex
children	mailxml_dd:VerificationErrorCode mailxml_dd:VerificationErrorDescription

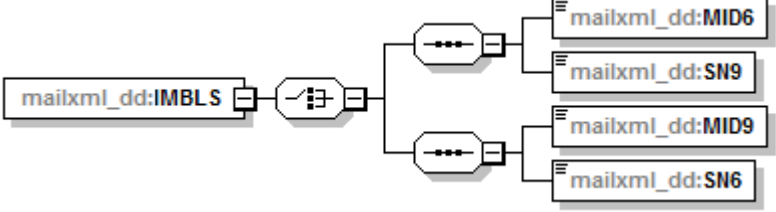
complexType **PSRResponseBlockType**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
children	mailxml_dd:PRID mailxml_dd:IMBLS mailxml_dd:IMBUS mailxml_dd:ServiceTypeCode mailxml_dd:MailClass mailxml_dd:ServiceLevelIndicator mailxml_dd:Mailpiece Scan Count
used by	element MPSRResponseBlockType/PSRResponseBlock

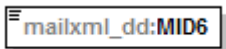
element **PSRResponseBlockType/PRID**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:s22		
properties	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/mailxml20.0/mailxml_dd
properties	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/mailxml20.0/mailxml_dd		
type	mailxml_base:mailerID6Type		
properties	content	simple	
facets	Kind pattern	Value [0-9]{6}	Annotation


element **PSRResponseBlockType/IMBLS/SN9**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	mailxml_base:IMBSerialNumber9Type


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properties	content	simple	
facets	Kind	Value	Annotation
	pattern	[0-9]{9}	

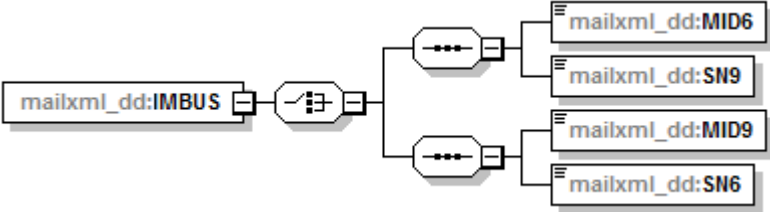
element PSRResponseBlockType/IMBLS/MID9

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:mailerID9Type		
properties	content	simple	
facets	Kind	Value	Annotation
	pattern	[0-9]{9}	

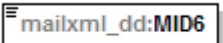
element PSRResponseBlockType/IMBLS/SN6

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:IMBSerialNumber6Type		
properties	content	simple	
facets	Kind	Value	Annotation
	pattern	[0-9]{6}	

element PSRResponseBlockType/IMBUS


diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
properties	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/mailxml20.0/mailxml_dd		
type	mailxml_base:mailerID6Type		

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


element **PSRResponseBlockType/IMBUS/SN9**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:IMBSerialNumber9Type		
properties	content	simple	
facets	Kind	Value	Annotation
	pattern	[0-9]{9}	


element **PSRResponseBlockType/IMBUS/MID9**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:mailerID9Type		
properties	content	simple	
facets	Kind	Value	Annotation
	pattern	[0-9]{9}	


element **PSRResponseBlockType/IMBUS/SN6**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:IMBSerialNumber6Type		
properties	content	simple	
facets	Kind	Value	Annotation
	pattern	[0-9]{6}	

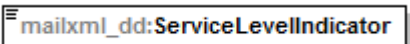
element **PSRResponseBlockType/ServiceTypeCode**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:ServiceTypeCodeType		
properties	content	simple	
facets	Kind	Value	Annotation
	pattern	[0-9]{3}	

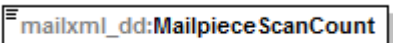
element **PSRResponseBlockType/MailClass**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:mailClassType		
properties	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/mailxml20.0/mailxml_dd		
type	mailxml_base:serviceLevelIndicatorType		
properties	content simple		
facets	Kind	Value	Annotation
	enumeration	F	
	enumeration	B	
	enumeration	P	
	enumeration	O	

element **PSRResponseBlockType/MailpieceScanCount**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	xs:nonNegativeInteger		
properties	content simple		

complexType **unManifestedScanEventDetailType**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/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/mailxml20.0/mailxml_dd		
type	mailxml_base:s03		
properties	content simple		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	3	
	whiteSpace	preserve	

element **unManifestedScanEventDetailType/IMpb**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:IMpbType		
properties	content simple		
facets	Kind	Value	Annotation
	minLength	21	
	maxLength	34	

element **unManifestedScanEventDetailType/ElectronicFileNumber**


diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:s34		
properties	content simple		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	34	
	whiteSpace	preserve	

element **unManifestedScanEventDetailType/MailerID**

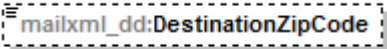
diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_defs:MIDType		

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

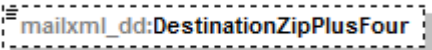
element unManifestedScanEventDetailType/MailerName

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:s20		
properties	content simple		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	20	
	whiteSpace	preserve	

element unManifestedScanEventDetailType/DestinationZipCode

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_defs:zipCode		
properties	minOcc 0 maxOcc 1 content complex		
facets	Kind	Value	Annotation
	pattern	[0-9]{9}	

element unManifestedScanEventDetailType/DestinationZipPlusFour

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:s09		
properties	minOcc 0 maxOcc 1 content simple		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	9	
	whiteSpace	preserve	

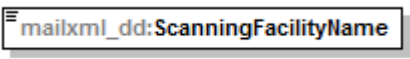
element unManifestedScanEventDetailType/ScanningFacilityZip

diagram			
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namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_defs:zipCode		
properties	minOcc	0	
	maxOcc	1	
	content	complex	
facets	Kind	Value	Annotation
	pattern	[0-9]{9}	


element **unManifestedScanEventDetailType/ScanningFacilityName**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:s31		
properties	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	31	
	whiteSpace	preserve	


element **unManifestedScanEventDetailType/EventCode**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:s02		
properties	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	2	
	whiteSpace	preserve	


element **unManifestedScanEventDetailType/EventName**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:s40		
properties	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	40	
	whiteSpace	preserve	

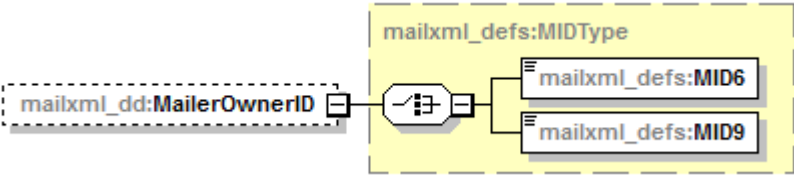
element **unManifestedScanEventDetailType/EventData**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	xs:date
properties	content simple

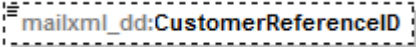
element **unManifestedScanEventDetailType/EventTime**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	xs:time
properties	content simple

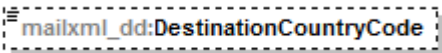
element **unManifestedScanEventDetailType/MailerOwnerID**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	mailxml_defs:MIDType
properties	minOcc 0 maxOcc 1 content complex
children	mailxml_defs:MID6 mailxml_defs:MID9


element **unManifestedScanEventDetailType/CustomerReferenceID**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:s40		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	40	
	whiteSpace	preserve	

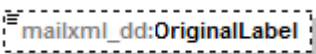
element **unManifestedScanEventDetailType/DestinationCountryCode**

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:s02		
properties	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/mailxml20.0/mailxml_dd		
type	mailxml_base:s20		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	20	
	whiteSpace	preserve	

element **unManifestedScanEventDetailType/OriginalLabel**

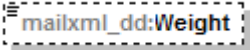
element	mailxml_dd:OriginalLabel type: OriginalLabel		
diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:s34		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	34	
	whiteSpace	preserve	

element **unManifestedScanEventDetailType/UnitofMeasureCode**

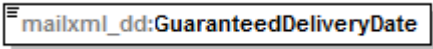
diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd

type	mailxml_base:ns01		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	pattern	[0-9]{1}	

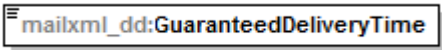
element unManifestedScanEventDetailType/Weight

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_base:ns09		
properties	minOcc	0	
	maxOcc	1	
	content	simple	
facets	Kind	Value	Annotation
	pattern	[0-9]{9}	

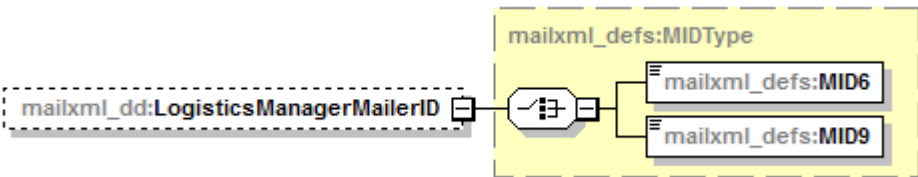
element unManifestedScanEventDetailType/GuaranteedDeliveryDate

diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	xs:time		
properties	content	simple	

element unManifestedScanEventDetailType/GuaranteedDeliveryTime


diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	xs:time		
properties	content	simple	

element unManifestedScanEventDetailType/LogisticsManagerMailerID

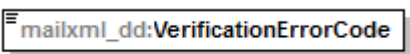
diagram			
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	mailxml_defs:MIDType		

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

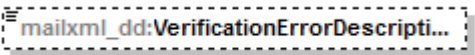
complexType **verificationErrorType**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
children	mailxml_dd:VerificationErrorCode mailxml_dd:VerificationErrorDescription
used by	elements dgrContainerInfoType/VerificationError dgrContainerInfoType/PieceInfo/VerificationError dgrContainerInfoType/PieceRangeInfo/VerificationError nonComplianceDataWithPostageOwedReportType/MailingIDDetail/VerificationError

element **verificationErrorType/VerificationErrorCode**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	mailxml_base:ns04
properties	content simple
facets	Kind Value Annotation pattern [0-9]{4}

element **verificationErrorType/VerificationErrorDescription**

diagram	
namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	mailxml_base:s260
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation minLength 1 maxLength 260 whiteSpace preserve

simpleType **addressCorrectionMoveType**

namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd
type	restriction of xs:string
properties	base xs:string

used by	element	AddressCorrection/MoveType	
facets	Kind	Value	Annotation
	enumeration	F	
	enumeration	I	
	enumeration	B	

simpleType addressTypeType

namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	restriction of xs:string		
properties	base	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/mailxml20.0/mailxml_dd		
type	restriction of xs:string		
properties	base	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/mailxml20.0/mailxml_dd		
type	restriction of xs:string		
properties	base	xs:string	
used by	element	AddressCorrection/DeliverabilityCodeType	
facets	Kind	Value	Annotation

	enumeration	K
	enumeration	G
	enumeration	W

simpleType eDocTypeType

namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	restriction of xs:string		
properties	base	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/mailxml20.0/mailxml_dd		
type	restriction of xs:string		
properties	base	xs:string	
used by	element	DeliveryPointValidation/PrimarySecondaryIndicator	
facets	Kind	Value	Annotation
	enumeration	P	
	enumeration	S	

simpleType verificationErrorTypeType

namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd		
type	restriction of xs:string		
properties	base	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 verificationWarningType

namespace	http://idealliance.org/Specs/mailxml20.0/mailxml_dd	
type	restriction of xs:string	
properties	base	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