



## ***MailXML Version 22.0***

# **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 Mail.XML™

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

The core focus of Mail.XML is communication between industry members and from industry to the final mail processing and delivery organization that delivers the mail to the end consumer, e.g., USPS. In the next few versions of Mail.XML the focus moves across mailing supply chain channels, and includes advanced functions such as payment; automated verification; enabling first, second, and third party communication and incorporating presort planning, printing, and distribution processes.

## What's New in Mail.XML Version 22.0?

With this release, the Mail.XML Messaging Protocol moves to Version 22.0. In addition to minor cleanup, this release supports Mail.dat modernization and provides a new message for mailers to notify USPS of transportation dispatch details.

Changes supported by MailXML 22.0 include:

- Correct the data type of the Start induction and End induction elements to be an XML dateTime datatype.
- Update transportation messages to reflect modernization of Mail.dat transportation fields.
- Add a new ability for mailers to notify USPS of dispatch details to enable USPS to better plan in order to increase efficiencies and lower costs.

## 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/mailxml22.0/mailxml"`  
`targetNamespace="http://Idealliance.org/Specs/mailxml22.0/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\_15.0.A.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 22.0 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 Mail.XML™ 22 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 22.0. Updates in this Specification are NOT backwardly compatible with previous versions. Other documents in the specification set include:

- *Mail.XML™ 22.0: Transportation Messaging Specification* documents all transportation messages
- *Mail.XML™ 22.0: Mailing Messaging Specification* documents all mailing messages
- *Mail.XML™ 22.0: Informed Visibility Specification* documents all informed visibility messages
- *Mail.XML™ 22.0: Data Distribution Messaging Specification* documents all data distribution messages
- *Mail.XML™ 22.0: Identification Messaging Specification* documents all identification messages
- *Mail.XML™ 22.0: Supply Chain Messaging Specification* documents all supply chain messages
- *Mail.XML™ 22.0: System Messaging Specification* documents all systems and fault messages
- *Mail.XML™ 22.0: Simple Types Specification* documents all simple types used across MailXML messages
- *Mail.XML™ 22.0: Common Definitions Specification* documents all shared elements and complex types.

## MailXML Version 22.0 Identification Specification

- *Mail.XML™ 22.0: Schemas* contains the .XSDs that make up the MailXML Messaging Specification

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[verificationErrorTypeType](#)

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## 2 Elements and Types

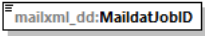
### element **AddressCorrection**

diagram	
namespace	<a href="http://idealliance.org/Specs/mailxml22.0/mailxml_dd">http://idealliance.org/Specs/mailxml22.0/mailxml_dd</a>
children	<a href="#">mailxml_dd:UserLicenseCode</a> <a href="#">mailxml_dd:MaildatJobID</a> <a href="#">mailxml_dd:CustomerGroupID</a> <a href="#">mailxml_dd:MailingGroupID</a> <a href="#">mailxml_dd:OriginalMailerID6</a> <a href="#">mailxml_dd:OriginalMailerID9</a> <a href="#">mailxml_dd:OriginalIMB</a> <a href="#">mailxml_dd:RecordCreationDate</a> <a href="#">mailxml_dd:MoveEffectiveDate</a> <a href="#">mailxml_dd:MoveType</a> <a href="#">mailxml_dd:DeliverabilityCodeType</a> <a href="#">mailxml_dd:FullServiceComplianceIndicator</a> <a href="#">mailxml_dd:FullServiceNonComplianceReasonCode</a> <a href="#">mailxml_dd:COAName</a> <a href="#">mailxml_dd:KeylineFromEDoc</a> <a href="#">mailxml_dd:OldAddress</a> <a href="#">mailxml_dd:NewAddress</a> <a href="#">mailxml_dd:PrivateMailBox</a> <a href="#">mailxml_dd:ClassNotificationType</a> <a href="#">mailxml_dd:FeeNotification</a> <a href="#">mailxml_dd:BillReasonCode</a> <a href="#">mailxml_dd:FreeChargeFlag</a> <a href="#">mailxml_dd:FSNonFSAAvailabilityDate</a> <a href="#">mailxml_dd:FullServiceIndicator</a> <a href="#">mailxml_dd:ReturnInfo</a>
used by	elements <a href="#">AddressCorrectionDelivery</a> <a href="#">AddressCorrectionQueryResponse/QueryResults</a>

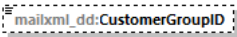
element **AddressCorrection/UserLicenseCode**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>mailxml_base:userLicenseCodeType</b>


element **AddressCorrection/MaildatJobID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>mailxml_base:jobIDType</b>

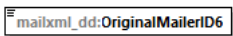
element **AddressCorrection/CustomerGroupID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>mailxml_base:s25</b>

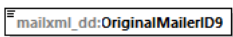
element **AddressCorrection/MailingGroupID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>xs:nonNegativeInteger</b>

element **AddressCorrection/OriginalMailerID6**

diagram							
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd						
type	<b>mailxml_base:mailerID6Type</b>						
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/mailxml22.0/mailxml_dd						
type	<b>mailxml_base:mailerID9Type</b>						
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	
---------	---

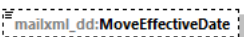
## MailXML Version 22.0 Identification Specification

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd		
type	<b>mailxml_base:iMBType</b>		
facets	Kind	Value	Annotation
	pattern	([0-9])+	

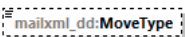
### element **AddressCorrection/RecordCreationDate**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd		
type	<b>xs:date</b>		

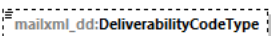
### element **AddressCorrection/MoveEffectiveDate**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd		
type	<b>xs:date</b>		

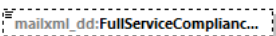
### element **AddressCorrection/MoveType**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd		
type	<a href="#">mailxml_dd:addressCorrectionMoveType</a>		
facets	Kind	Value	Annotation
	enumeration	F	
	enumeration	I	
	enumeration	B	

### element **AddressCorrection/DeliverabilityCodeType**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd		
type	<a href="#">mailxml_dd:deliverabilityCodeType</a>		
facets	Kind	Value	Annotation
	enumeration	K	
	enumeration	G	
	enumeration	W	

### element **AddressCorrection/FullServiceComplianceIndicator**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd		
type	<b>mailxml_defs:fullServiceComplianceIndicatorType</b>		
facets	Kind	Value	Annotation
	enumeration	Yes	

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

**element AddressCorrection/FullServiceNonComplianceReasonCode**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd		
type	<b>mailxml_defs:reasonCodeType</b>		
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/mailxml22.0/mailxml_dd		
children	<a href="#">mailxml_dd:BusinessName</a> <a href="#">mailxml_dd:LastName</a> <a href="#">mailxml_dd:FirstNameMiddleName</a> <a href="#">mailxml_dd:prefix</a> <a href="#">mailxml_dd:suffix</a>		

**element AddressCorrection/COAName/BusinessName**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd		
type	<b>mailxml_base:s50</b>		

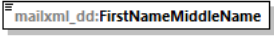
**element AddressCorrection/COAName/LastName**

diagram			
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## MailXML Version 22.0 Identification Specification

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>mailxml_base:s50</b>


### element **AddressCorrection/COAName/FirstNameMiddleName**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>mailxml_base:s15</b>


### element **AddressCorrection/COAName/prefix**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>mailxml_base:s15</b>

### element **AddressCorrection/COAName/suffix**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>mailxml_base:s15</b>

### element **AddressCorrection/KeylineFromEDoc**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>xs:string</b>

element **AddressCorrection/OldAddress**

diagram	
namespace	<a href="http://idealliance.org/Specs/mailxml22.0/mailxml_dd">http://idealliance.org/Specs/mailxml22.0/mailxml_dd</a>
type	<a href="#">mailxml_dd:addressCorrectionAddressType</a>
children	<a href="#">mailxml_dd:AddressType</a> <a href="#">mailxml_dd:UrbanizationName</a> <a href="#">mailxml_dd:PrimaryNumber</a> <a href="#">mailxml_dd:PreDirectional</a> <a href="#">mailxml_dd:StreetName</a> <a href="#">mailxml_dd:StreetSuffix</a> <a href="#">mailxml_dd:PostDirectional</a> <a href="#">mailxml_dd:UnitDesignator</a> <a href="#">mailxml_dd:SecondaryNumber</a> <a href="#">mailxml_dd:City</a> <a href="#">mailxml_dd:State</a> <a href="#">mailxml_dd:ZipCode</a> <a href="#">mailxml_dd:ZipCodePlus4</a> <a href="#">mailxml_dd:DeliveryPoint11DigitZip</a>

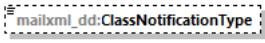
element **AddressCorrection/NewAddress**

diagram	
namespace	<a href="http://idealliance.org/Specs/mailxml22.0/mailxml_dd">http://idealliance.org/Specs/mailxml22.0/mailxml_dd</a>
type	<a href="#">mailxml_dd:newAddressCorrectionAddressType</a>
children	<a href="#">mailxml_dd:NewDomesticAddress</a> <a href="#">mailxml_dd:NewForeignAddress</a>


element **AddressCorrection/PrivateMailBox**

diagram	
namespace	<a href="http://idealliance.org/Specs/mailxml22.0/mailxml_dd">http://idealliance.org/Specs/mailxml22.0/mailxml_dd</a>
type	<b>mailxml_base:s37</b>


element **AddressCorrection/ClassNotificationType**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd		
type	mailxml_base:classNotificationType		
facets	Kind	Value	Annotation
	enumeration	A	
	enumeration	B	
	enumeration	C	
	enumeration	D	
	enumeration	F	
	enumeration	E	


element **AddressCorrection/FeeNotification**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd		
type	mailxml_base:feeNotificationType		
facets	Kind	Value	Annotation
	enumeration	E	
	enumeration	1	
	enumeration	2	
	enumeration	3	

element **AddressCorrection/BillReasonCode**


diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd		
type	mailxml_base:billReasonCodeType		
facets	Kind	Value	Annotation
	enumeration	E	
	enumeration	F	
	enumeration	M	
	enumeration	N	

element **AddressCorrection/FreeChargeFlag**


diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd		
type	mailxml_base:yesNo		
facets	Kind	Value	Annotation
	enumeration	Yes	
	enumeration	No	



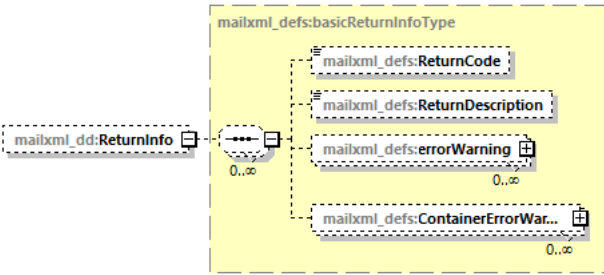
element **AddressCorrection/FSNonFSAvailabilityDate**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>xs:date</b>

element **AddressCorrection/FullServiceIndicator**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd		
type	mailxml_base:yesNo		
facets	Kind	Value	Annotation
	enumeration	Yes	
	enumeration	No	

element **AddressCorrection/ReturnInfo**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>mailxml_defs:basicReturnInfoType</b>
children	<b>mailxml_defs:ReturnCode mailxml_defs:ReturnDescription mailxml_defs:errorWarning mailxml_defs:ContainerErrorWarningBlock</b>

element **AddressCorrectionDelivery**

diagram						
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd					
children	<a href="#">mailxml_dd:SubmittingParty</a> <a href="#">mailxml_dd:SubmittingSoftware</a> <a href="#">mailxml_defs:DataRecipient</a> <a href="#">mailxml_dd:PushMessageID</a> <a href="#">mailxml_dd:AddressCorrection</a>					
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/mailxml22.0/mailxml_dd					
type	mailxml_defs:participantIDType					
attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_defs:MailerID6	mailxml_base:mailerID6Type				

## MailXML Version 22.0 Identification Specification

mailxml_defs:MailerID9	<b>mailxml_base:mailerID9Type</b>
mailxml_defs:CRID	<b>mailxml_base:CRIDType</b>
mailxml_defs:SchedulerID	<b>mailxml_base:s12</b>
mailxml_defs:MaildatUserLicense	<b>mailxml_base:userLicenseCodeType</b>
mailxml_defs:ShippingAgentID	<b>mailxml_base:s12</b>
mailxml_defs:ReceivingAgentID	<b>mailxml_base:s12</b>

### element **AddressCorrectionDelivery/SubmittingSoftware**

diagram						
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd					
type	<b>mailxml_defs:submittingSoftwareType</b>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_defs:SoftwareName	<b>xs:string</b>	required			
	mailxml_defs:Vendor	<b>xs:string</b>	required			
	mailxml_defs:Version	<b>xs:string</b>	required			
	mailxml_defs:ApprovalDate	<b>xs:date</b>				
	mailxml_defs:ApprovalKey	<b>xs:string</b>				

### element **AddressCorrectionDelivery/PushMessageID**

diagram						
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd					
type	<b>mailxml_base:s25</b>					

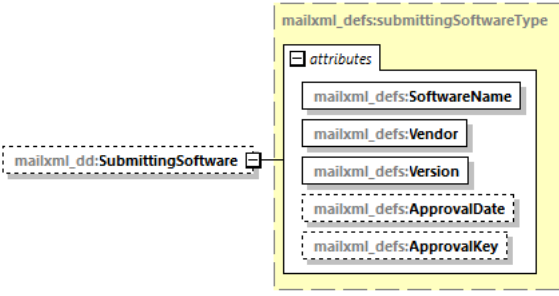
element **AddressCorrectionNotification**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
children	<a href="#">mailxml_dd:SubmittingParty</a> <a href="#">mailxml_dd:SubmittingSoftware</a> <a href="#">mailxml_dd:CRID</a> <a href="#">mailxml_dd:PushMessageID</a> <a href="#">mailxml_dd:UserLicenseCode</a> <a href="#">mailxml_dd:MaildatJobID</a> <a href="#">mailxml_dd:CustomerGroupID</a> <a href="#">mailxml_dd:MailingGroupID</a> <a href="#">mailxml_dd:FSNonFSAvailabilityDate</a> <a href="#">mailxml_dd:NotificationDate</a> <a href="#">mailxml_dd:AvailableRecordCount</a>
annotation	documentation Notification from UPSP that address correction data is ready to pick up.


element **AddressCorrectionNotification/SubmittingParty**

diagram	<pre>graph TD     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]</pre>																																																
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd																																																
type	<b>mailxml_defs:participantIDType</b>																																																
attributes	<table><tr><th>Name</th><th>Type</th><th>Use</th><th>Default</th><th>Fixed</th><th>Annotation</th></tr><tr><td>mailxml_defs:MailerID6</td><td><b>mailxml_base:mailerID6Type</b></td><td></td><td></td><td></td><td></td></tr><tr><td>mailxml_defs:MailerID9</td><td><b>mailxml_base:mailerID9Type</b></td><td></td><td></td><td></td><td></td></tr><tr><td>mailxml_defs:CRID</td><td><b>mailxml_base:CRIDType</b></td><td></td><td></td><td></td><td></td></tr><tr><td>mailxml_defs:SchedulerID</td><td><b>mailxml_base:s12</b></td><td></td><td></td><td></td><td></td></tr><tr><td>mailxml_defs:MaildatUserLicense</td><td><b>mailxml_base:userLicenseCodeType</b></td><td></td><td></td><td></td><td></td></tr><tr><td>mailxml_defs:ShippingAgentID</td><td><b>mailxml_base:s12</b></td><td></td><td></td><td></td><td></td></tr><tr><td>mailxml_defs:ReceivingAgentID</td><td><b>mailxml_base:s12</b></td><td></td><td></td><td></td><td></td></tr></table>	Name	Type	Use	Default	Fixed	Annotation	mailxml_defs:MailerID6	<b>mailxml_base:mailerID6Type</b>					mailxml_defs:MailerID9	<b>mailxml_base:mailerID9Type</b>					mailxml_defs:CRID	<b>mailxml_base:CRIDType</b>					mailxml_defs:SchedulerID	<b>mailxml_base:s12</b>					mailxml_defs:MaildatUserLicense	<b>mailxml_base:userLicenseCodeType</b>					mailxml_defs:ShippingAgentID	<b>mailxml_base:s12</b>					mailxml_defs:ReceivingAgentID	<b>mailxml_base:s12</b>				
Name	Type	Use	Default	Fixed	Annotation																																												
mailxml_defs:MailerID6	<b>mailxml_base:mailerID6Type</b>																																																
mailxml_defs:MailerID9	<b>mailxml_base:mailerID9Type</b>																																																
mailxml_defs:CRID	<b>mailxml_base:CRIDType</b>																																																
mailxml_defs:SchedulerID	<b>mailxml_base:s12</b>																																																
mailxml_defs:MaildatUserLicense	<b>mailxml_base:userLicenseCodeType</b>																																																
mailxml_defs:ShippingAgentID	<b>mailxml_base:s12</b>																																																
mailxml_defs:ReceivingAgentID	<b>mailxml_base:s12</b>																																																


element **AddressCorrectionNotification/SubmittingSoftware**

diagram						
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd					
type	<b>mailxml_defs:submittingSoftwareType</b>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_defs:SoftwareName	<b>xs:string</b>	required			
	mailxml_defs:Vendor	<b>xs:string</b>	required			
	mailxml_defs:Version	<b>xs:string</b>	required			
	mailxml_defs:ApprovalDate	<b>xs:date</b>				
	mailxml_defs:ApprovalKey	<b>xs:string</b>				


element **AddressCorrectionNotification/CRID**

diagram						
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd					
type	<b>mailxml_base:CRIDType</b>					
facets	Kind	Value	Annotation			
	pattern	([0-9])*				


element **AddressCorrectionNotification/PushMessageID**

diagram						
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd					
type	<b>mailxml_base:s25</b>					

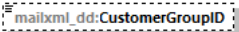
element **AddressCorrectionNotification/UserLicenseCode**

diagram						
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd					
type	<b>mailxml_base:userLicenseCodeType</b>					

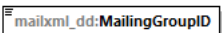
element **AddressCorrectionNotification/MaildatJobID**

diagram						
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd					
type	<b>mailxml_base:jobIDType</b>					

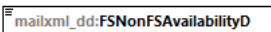
element **AddressCorrectionNotification/CustomerGroupID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>mailxml_base:s25</b>

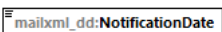
element **AddressCorrectionNotification/MailingGroupID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>xs:nonNegativeInteger</b>

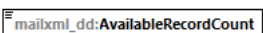
element **AddressCorrectionNotification/FSNonFSAvailabilityDate**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>xs:date</b>

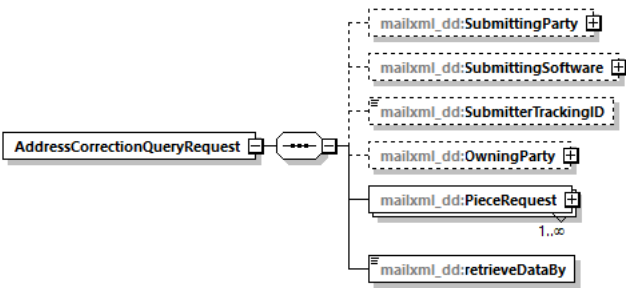
element **AddressCorrectionNotification/NotificationDate**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>xs:date</b>

element **AddressCorrectionNotification/AvailableRecordCount**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>xs:nonNegativeInteger</b>

element **AddressCorrectionQueryRequest**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
children	<a href="#">mailxml_dd:SubmittingParty</a> <a href="#">mailxml_dd:SubmittingSoftware</a> <a href="#">mailxml_dd:SubmitterTrackingID</a> <a href="#">mailxml_dd:OwningParty</a> <a href="#">mailxml_dd:PieceRequest</a> <a href="#">mailxml_dd:retrieveDataBy</a>

## MailXML Version 22.0 Identification Specification

annotation	documentation Query request for full service address correction data.
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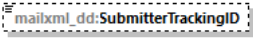
### element **AddressCorrectionQueryRequest/SubmittingParty**

diagram						
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd					
type	<b>mailxml_defs:participantIDType</b>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_defs:MailerID6	<b>mailxml_base:mailerID6Type</b>				
	mailxml_defs:MailerID9	<b>mailxml_base:mailerID9Type</b>				
	mailxml_defs:CRID	<b>mailxml_base:CRIDType</b>				
	mailxml_defs:SchedulerID	<b>mailxml_base:s12</b>				
	mailxml_defs:MaildatUserLicense	<b>mailxml_base:userLicenseCodeType</b>				
	mailxml_defs:ShippingAgentID	<b>mailxml_base:s12</b>				
	mailxml_defs:ReceivingAgentID	<b>mailxml_base:s12</b>				

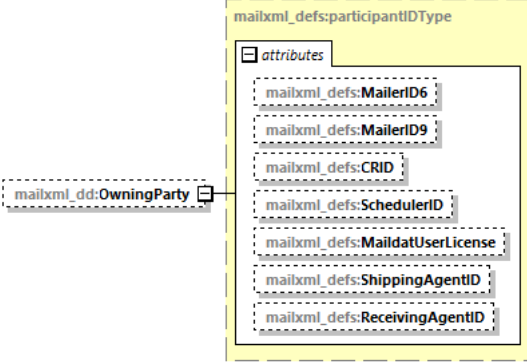
### element **AddressCorrectionQueryRequest/SubmittingSoftware**

diagram						
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd					
type	<b>mailxml_defs:submittingSoftwareType</b>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_defs:SoftwareName	<b>xs:string</b>	required			
	mailxml_defs:Vendor	<b>xs:string</b>	required			
	mailxml_defs:Version	<b>xs:string</b>	required			
	mailxml_defs:ApprovalDate	<b>xs:date</b>				
	mailxml_defs:ApprovalKey	<b>xs:string</b>				

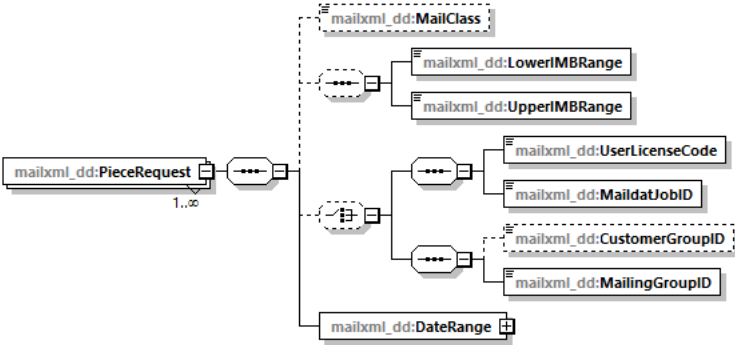
element **AddressCorrectionQueryRequest/SubmitterTrackingID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>mailxml_base:s20</b>

element **AddressCorrectionQueryRequest/OwningParty**


diagram						
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd					
type	<b>mailxml_defs:participantIDType</b>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_defs:MailerID6	<b>mailxml_base:mailerID6Type</b>				
	mailxml_defs:MailerID9	<b>mailxml_base:mailerID9Type</b>				
	mailxml_defs:CRID	<b>mailxml_base:CRIDType</b>				
	mailxml_defs:SchedulerID	<b>mailxml_base:s12</b>				
	mailxml_defs:MaildatUserLicense	<b>mailxml_base:userLicenseCodeType</b>				
	mailxml_defs:ShippingAgentID	<b>mailxml_base:s12</b>				
	mailxml_defs:ReceivingAgentID	<b>mailxml_base:s12</b>				

element **AddressCorrectionQueryRequest/PieceRequest**


diagram						
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd					
children	<a href="#">mailxml_dd:MailClass</a> <a href="#">mailxml_dd:LowerIMBRange</a> <a href="#">mailxml_dd:UpperIMBRange</a> <a href="#">mailxml_dd:UserLicenseCode</a> <a href="#">mailxml_dd:MaildatJobID</a> <a href="#">mailxml_dd:CustomerGroupID</a> <a href="#">mailxml_dd:MailingGroupID</a> <a href="#">mailxml_dd:DateRange</a>					




element **AddressCorrectionQueryRequest/PieceRequest/MailClass**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd		
type	mailxml_base:mailClassType		
facets	Kind	Value	Annotation
	enumeration	1	
	enumeration	2	
	enumeration	3	
	enumeration	4	
	enumeration	6	


element **AddressCorrectionQueryRequest/PieceRequest/LowerIMBRange**

diagram							
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd						
type	<b>mailxml_base:iMBType</b>						
facets	<table><tr><td>Kind</td><td>Value</td><td>Annotation</td></tr><tr><td>pattern</td><td>([0-9])+</td><td></td></tr></table>	Kind	Value	Annotation	pattern	([0-9])+	
Kind	Value	Annotation					
pattern	([0-9])+						


element **AddressCorrectionQueryRequest/PieceRequest/UpperIMBRange**

diagram							
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd						
type	<b>mailxml_base:iMBType</b>						
facets	<table><tr><td>Kind</td><td>Value</td><td>Annotation</td></tr><tr><td>pattern</td><td>([0-9])+</td><td></td></tr></table>	Kind	Value	Annotation	pattern	([0-9])+	
Kind	Value	Annotation					
pattern	([0-9])+						

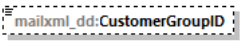
element **AddressCorrectionQueryRequest/PieceRequest/UserLicenseCode**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>mailxml_base:userLicenseCodeType</b>

element **AddressCorrectionQueryRequest/PieceRequest/MaildatJobID**


diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>mailxml_base:jobIDType</b>

element **AddressCorrectionQueryRequest/PieceRequest/CustomerGroupID**

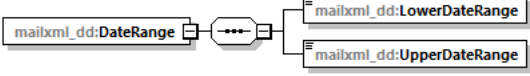
diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd

type	<b>mailxml_base:s25</b>
------	-------------------------


element **AddressCorrectionQueryRequest/PieceRequest/MailingGroupID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>xs:nonNegativeInteger</b>


element **AddressCorrectionQueryRequest/PieceRequest/DateRange**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
children	<a href="#">mailxml_dd:LowerDateRange</a> <a href="#">mailxml_dd:UpperDateRange</a>


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

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>xs:date</b>

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

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>xs:date</b>

element **AddressCorrectionQueryRequest/retrieveDataBy**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd		
type	mailxml_defs:retrieveDataByType		
facets	Kind	Value	Annotation
	enumeration	FS	
	enumeration	NFS	
	enumeration	Both	

element **AddressCorrectionQueryResponse**

diagram						
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd					
children	<a href="#">mailxml_dd:TrackingID</a> <a href="#">mailxml_dd:SubmitterTrackingID</a> <a href="#">mailxml_dd:QueryResults</a> <a href="#">mailxml_defs:QueryError</a>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_defs:MessageGroupID	<b>mailxml_base:s20</b>	required			
	mailxml_defs:TotalMessageCount	<b>xs:positiveInteger</b>	required			
	mailxml_defs:MessageSerialNumber	<b>xs:positiveInteger</b>	required			
	mailxml_defs:TransmittedRecordCount	<b>xs:positiveInteger</b>	required			
	mailxml_defs:TotalRecordsAcrossMessages	<b>xs:positiveInteger</b>	required			
	mailxml_defs:LastMessage	<b>mailxml_base:yesNo</b>	optional	No		
annotation	documentation Response to the query request for full service address correction data.					

element **AddressCorrectionQueryResponse/TrackingID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>mailxml_base:s20</b>

element **AddressCorrectionQueryResponse/SubmitterTrackingID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>mailxml_base:s20</b>

element **AddressCorrectionQueryResponse/QueryResults**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd

children	<b>mailxml_defs:LargeTransactionDividerResult</b> <a href="#">mailxml_dd:AddressCorrection</a>
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element **ByForConflictDelivery**

diagram						
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd					
children	<a href="#">mailxml_dd:SubmittingParty</a> <a href="#">mailxml_dd:SubmittingSoftware</a> <b>mailxml_defs:DataRecipient</b> <a href="#">mailxml_dd:PushMessageID</a> <a href="#">mailxml_dd:ByForConflict</a>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_defs:MessageGroupID	<b>mailxml_base:s20</b>	optional			
	mailxml_defs:TotalMessageCount	<b>xs:positiveInteger</b>	optional			
	mailxml_defs:MessageSerialNumber	<b>xs:positiveInteger</b>	optional			
	mailxml_defs:TransmittedRecordCount	<b>xs:positiveInteger</b>	optional			
	mailxml_defs:TotalRecordsAcrossMessages	<b>xs:positiveInteger</b>	optional			
	mailxml_defs:LastMessage	<b>mailxml_base:yesNo</b>	optional	No		
annotation	documentation Delivery of by / for conflict information from USPS.					

element **ByForConflictDelivery/SubmittingParty**

diagram						
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd					

## MailXML Version 22.0 Identification Specification

type	<b>mailxml_defs:participantIDType</b>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_defs:MailerID6	<b>mailxml_base:mailerID6Type</b>				
	mailxml_defs:MailerID9	<b>mailxml_base:mailerID9Type</b>				
	mailxml_defs:CRID	<b>mailxml_base:CRIDType</b>				
	mailxml_defs:SchedulerID	<b>mailxml_base:s12</b>				
	mailxml_defs:MaildatUserLicense	<b>mailxml_base:userLicenseCodeType</b>				
	mailxml_defs:ShippingAgentID	<b>mailxml_base:s12</b>				
	mailxml_defs:ReceivingAgentID	<b>mailxml_base:s12</b>				

### element **ByForConflictDelivery/SubmittingSoftware**

diagram						
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd					
type	<b>mailxml_defs:submittingSoftwareType</b>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_defs:SoftwareName	<b>xs:string</b>	required			
	mailxml_defs:Vendor	<b>xs:string</b>	required			
	mailxml_defs:Version	<b>xs:string</b>	required			
	mailxml_defs:ApprovalDate	<b>xs:date</b>				
	mailxml_defs:ApprovalKey	<b>xs:string</b>				

### element **ByForConflictDelivery/PushMessageID**

diagram						
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd					
type	<b>mailxml_base:s25</b>					

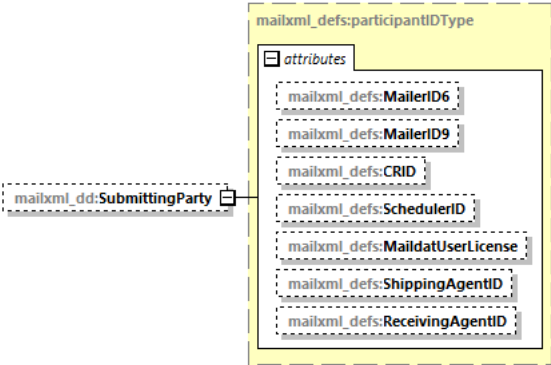
element **ByForConflictDelivery/ByForConflict**

diagram	
namespace	<a href="http://idealliance.org/Specs/mailxml22.0/mailxml_dd">http://idealliance.org/Specs/mailxml22.0/mailxml_dd</a>
type	<a href="#">mailxml_dd:byForConflictType</a>
children	<a href="#">mailxml_dd:UserLicenseCode</a> <a href="#">mailxml_dd:MaildatJobID</a> <a href="#">mailxml_dd:CustomerGroupID</a> <a href="#">mailxml_dd:MailingGroupID</a> <a href="#">mailxml_dd:MailOwnerConflict</a> <a href="#">mailxml_dd:MailPreparerConflict</a> <a href="#">mailxml_dd:FSNonFSAvailabilityDate</a> <a href="#">mailxml_dd:FullServiceIndicator</a> <a href="#">mailxml_dd:ReturnInfo</a>

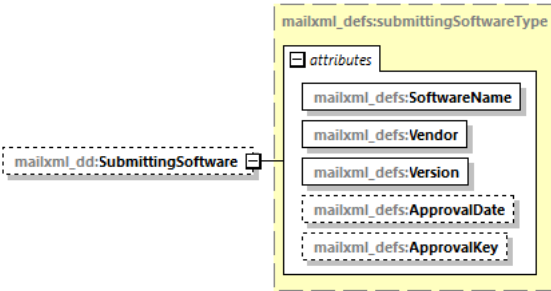
element **ByForConflictNotification**

diagram	
namespace	<a href="http://idealliance.org/Specs/mailxml22.0/mailxml_dd">http://idealliance.org/Specs/mailxml22.0/mailxml_dd</a>
children	<a href="#">mailxml_dd:SubmittingParty</a> <a href="#">mailxml_dd:SubmittingSoftware</a> <a href="#">mailxml_dd:PushMessageID</a> <a href="#">mailxml_dd:UserLicenseCode</a> <a href="#">mailxml_dd:MaildatJobID</a> <a href="#">mailxml_dd:CustomerGroupID</a> <a href="#">mailxml_dd:MailingGroupID</a> <a href="#">mailxml_dd:FSNonFSAvailabilityDate</a> <a href="#">mailxml_dd:NotificationDate</a> <a href="#">mailxml_dd:AvailableRecordCount</a>
annotation	<p>documentation</p> <p>Notification from USPS that a by / for conflict resolution is ready for pickup.</p>

element **ByForConflictNotification/SubmittingParty**

diagram						
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd					
type	<b>mailxml_defs:participantIDType</b>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_defs:MailerID6	<b>mailxml_base:mailerID6Type</b>				
	mailxml_defs:MailerID9	<b>mailxml_base:mailerID9Type</b>				
	mailxml_defs:CRID	<b>mailxml_base:CRIDType</b>				
	mailxml_defs:SchedulerID	<b>mailxml_base:s12</b>				
	mailxml_defs:MaildatUserLicense	<b>mailxml_base:userLicenseCodeType</b>				
	mailxml_defs:ShippingAgentID	<b>mailxml_base:s12</b>				
	mailxml_defs:ReceivingAgentID	<b>mailxml_base:s12</b>				

element **ByForConflictNotification/SubmittingSoftware**

diagram						
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd					
type	<b>mailxml_defs:submittingSoftwareType</b>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_defs:SoftwareName	<b>xs:string</b>	required			
	mailxml_defs:Vendor	<b>xs:string</b>	required			
	mailxml_defs:Version	<b>xs:string</b>	required			
	mailxml_defs:ApprovalDate	<b>xs:date</b>				
	mailxml_defs:ApprovalKey	<b>xs:string</b>				


element **ByForConflictNotification/PushMessageID**

diagram						
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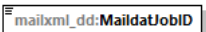
## MailXML Version 22.0 Identification Specification

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>mailxml_base:s25</b>

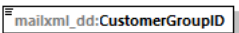
### element **ByForConflictNotification/UserLicenseCode**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>mailxml_base:userLicenseCodeType</b>

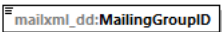
### element **ByForConflictNotification/MaildatJobID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>mailxml_base:jobIDType</b>

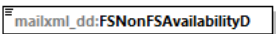
### element **ByForConflictNotification/CustomerGroupID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>mailxml_base:s25</b>

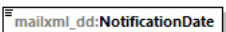
### element **ByForConflictNotification/MailingGroupID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>xs:nonNegativeInteger</b>

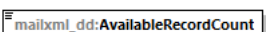
### element **ByForConflictNotification/FSNonFSAvailabilityDate**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>xs:date</b>

### element **ByForConflictNotification/NotificationDate**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>xs:date</b>

### element **ByForConflictNotification/AvailableRecordCount**

diagram	
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## MailXML Version 22.0 Identification Specification

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>xs:nonNegativeInteger</b>

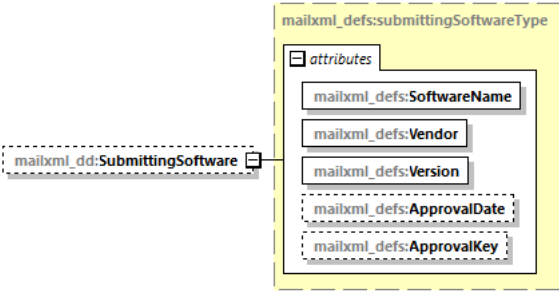
### element **ByForConflictQueryRequest**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
children	<a href="#">mailxml_dd:SubmittingParty</a> <a href="#">mailxml_dd:SubmittingSoftware</a> <a href="#">mailxml_dd:SubmitterTrackingID</a> <a href="#">mailxml_dd:UserLicenseCode</a> <a href="#">mailxml_dd:MaildatJobID</a> <a href="#">mailxml_dd:CustomerGroupID</a> <a href="#">mailxml_dd:MailingGroupID</a> <a href="#">mailxml_dd:retrieveDataBy</a>
annotation	documentation Query request for by(preparer) / for(owner) conflicts information in edocs.

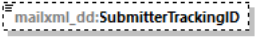
### element **ByForConflictQueryRequest/SubmittingParty**

diagram																																																	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd																																																
type	<b>mailxml_defs:participantIDType</b>																																																
attributes	<table><tr><th>Name</th><th>Type</th><th>Use</th><th>Default</th><th>Fixed</th><th>Annotation</th></tr><tr><td>mailxml_defs:MailerID6</td><td><b>mailxml_base:mailerID6Type</b></td><td></td><td></td><td></td><td></td></tr><tr><td>mailxml_defs:MailerID9</td><td><b>mailxml_base:mailerID9Type</b></td><td></td><td></td><td></td><td></td></tr><tr><td>mailxml_defs:CRID</td><td><b>mailxml_base:CRIDType</b></td><td></td><td></td><td></td><td></td></tr><tr><td>mailxml_defs:SchedulerID</td><td><b>mailxml_base:s12</b></td><td></td><td></td><td></td><td></td></tr><tr><td>mailxml_defs:MaildatUserLicense</td><td><b>mailxml_base:userLicenseCodeType</b></td><td></td><td></td><td></td><td></td></tr><tr><td>mailxml_defs:ShippingAgentID</td><td><b>mailxml_base:s12</b></td><td></td><td></td><td></td><td></td></tr><tr><td>mailxml_defs:ReceivingAgentID</td><td><b>mailxml_base:s12</b></td><td></td><td></td><td></td><td></td></tr></table>	Name	Type	Use	Default	Fixed	Annotation	mailxml_defs:MailerID6	<b>mailxml_base:mailerID6Type</b>					mailxml_defs:MailerID9	<b>mailxml_base:mailerID9Type</b>					mailxml_defs:CRID	<b>mailxml_base:CRIDType</b>					mailxml_defs:SchedulerID	<b>mailxml_base:s12</b>					mailxml_defs:MaildatUserLicense	<b>mailxml_base:userLicenseCodeType</b>					mailxml_defs:ShippingAgentID	<b>mailxml_base:s12</b>					mailxml_defs:ReceivingAgentID	<b>mailxml_base:s12</b>				
Name	Type	Use	Default	Fixed	Annotation																																												
mailxml_defs:MailerID6	<b>mailxml_base:mailerID6Type</b>																																																
mailxml_defs:MailerID9	<b>mailxml_base:mailerID9Type</b>																																																
mailxml_defs:CRID	<b>mailxml_base:CRIDType</b>																																																
mailxml_defs:SchedulerID	<b>mailxml_base:s12</b>																																																
mailxml_defs:MaildatUserLicense	<b>mailxml_base:userLicenseCodeType</b>																																																
mailxml_defs:ShippingAgentID	<b>mailxml_base:s12</b>																																																
mailxml_defs:ReceivingAgentID	<b>mailxml_base:s12</b>																																																


element **ByForConflictQueryRequest/SubmittingSoftware**

diagram						
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd					
type	<b>mailxml_defs:submittingSoftwareType</b>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_defs:SoftwareName	<b>xs:string</b>	required			
	mailxml_defs:Vendor	<b>xs:string</b>	required			
	mailxml_defs:Version	<b>xs:string</b>	required			
	mailxml_defs:ApprovalDate	<b>xs:date</b>				
	mailxml_defs:ApprovalKey	<b>xs:string</b>				

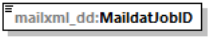
element **ByForConflictQueryRequest/SubmitterTrackingID**

diagram						
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd					
type	<b>mailxml_base:s20</b>					

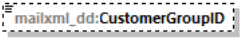
element **ByForConflictQueryRequest/UserLicenseCode**

diagram						
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd					
type	<b>mailxml_base:userLicenseCodeType</b>					

element **ByForConflictQueryRequest/MaildatJobID**

diagram						
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd					
type	<b>mailxml_base:jobIDType</b>					

element **ByForConflictQueryRequest/CustomerGroupID**

diagram						
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd					
type	<b>mailxml_base:s25</b>					

element **ByForConflictQueryRequest/MailingGroupID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>xs:nonNegativeInteger</b>


element **ByForConflictQueryRequest/retrieveDataBy**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd		
type	mailxml_defs:retrieveDataByType		
facets	Kind	Value	Annotation
	enumeration	FS	
	enumeration	NFS	
	enumeration	Both	

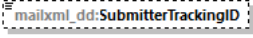
element **ByForConflictQueryResponse**

diagram						
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd					
children	<a href="#">mailxml_dd:TrackingID</a> <a href="#">mailxml_dd:SubmitterTrackingID</a> <a href="#">mailxml_dd:QueryResults</a> <a href="#">mailxml_defs:QueryError</a>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_defs:MessageGroupID	<b>mailxml_base:s20</b>	required			
	mailxml_defs:TotalMessageCount	<b>xs:positiveInteger</b>	required			
	mailxml_defs:MessageSerialNumber	<b>xs:positiveInteger</b>	required			
	mailxml_defs:TransmittedRecordCount	<b>xs:positiveInteger</b>	required			
	mailxml_defs:TotalRecordsAcrossMessages	<b>xs:positiveInteger</b>	required			
	mailxml_defs:LastMessage	<b>mailxml_base:yesNo</b>	optional	No		
annotation	documentation Response to the query by(preparer) / for(owner) conflicts information in edocs.					

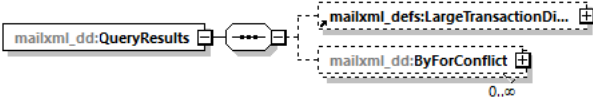
element **ByForConflictQueryResponse/TrackingID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	mailxml_base:s20

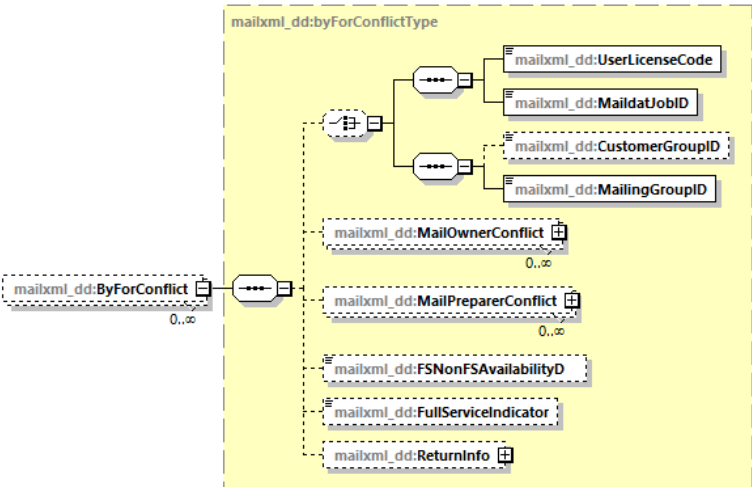
element **ByForConflictQueryResponse/SubmitterTrackingID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	mailxml_base:s20

element **ByForConflictQueryResponse/QueryResults**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
children	mailxml_defs:LargeTransactionDividerResult <a href="#">mailxml_dd:ByForConflict</a>

element **ByForConflictQueryResponse/QueryResults/ByForConflict**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<a href="#">mailxml_dd:byForConflictType</a>
children	<a href="#">mailxml_dd:UserLicenseCode</a> <a href="#">mailxml_dd:MaildatJobID</a> <a href="#">mailxml_dd:CustomerGroupID</a> <a href="#">mailxml_dd:MailingGroupID</a> <a href="#">mailxml_dd:MailOwnerConflict</a> <a href="#">mailxml_dd:MailPreparerConflict</a> <a href="#">mailxml_dd:FSNonFSAvailabilityDate</a> <a href="#">mailxml_dd:FullServiceIndicator</a> <a href="#">mailxml_dd:ReturnInfo</a>

element **ContainerVisibilityEntry**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
children	<a href="#">mailxml_dd:UserLicenseCode</a> <a href="#">mailxml_dd:MaildatJobID</a> <a href="#">mailxml_dd:CustomerGroupID</a> <a href="#">mailxml_dd:MailingGroupID</a> <a href="#">mailxml_dd:ConsigneeApptID</a> <a href="#">mailxml_dd:LogicalIndicator</a> <a href="#">mailxml_dd:CSAID</a> <a href="#">mailxml_dd:ContainerID</a> <a href="#">mailxml_dd:ParentContainerID</a> <a href="#">mailxml_dd:SiblingContainerID</a> <a href="#">mailxml_dd:ContainerType</a> <a href="#">mailxml_dd:ScanEvent</a> <a href="#">mailxml_dd:IMcb</a> <a href="#">mailxml_dd:IMtb</a> <a href="#">mailxml_dd:IMpb</a> <a href="#">mailxml_dd:FullServiceComplianceIndicator</a> <a href="#">mailxml_dd:FullServiceNonComplianceReasonCode</a> <a href="#">mailxml_dd:FSNonFSAvailabilityDate</a> <a href="#">mailxml_dd:FullServiceIndicator</a>

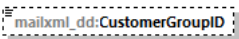
element **ContainerVisibilityEntry/UserLicenseCode**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>mailxml_base:userLicenseCodeType</b>

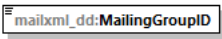
element **ContainerVisibilityEntry/MaildatJobID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>mailxml_base:jobIDType</b>

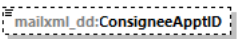
element **ContainerVisibilityEntry/CustomerGroupID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>mailxml_base:s25</b>

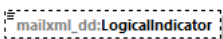
element **ContainerVisibilityEntry/MailingGroupID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>xs:nonNegativeInteger</b>

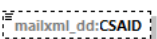
element **ContainerVisibilityEntry/ConsigneeApptID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>mailxml_base:s12</b>


element **ContainerVisibilityEntry/LogicalIndicator**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd		
type	<b>mailxml_base:yesNo</b>		
facets	Kind	Value	Annotation
	enumeration	Yes	
	enumeration	No	

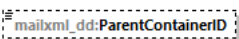
element **ContainerVisibilityEntry/CSAID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>mailxml_base:s10</b>

element **ContainerVisibilityEntry/ContainerID**

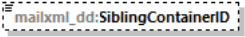
diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>mailxml_base:s06</b>

element **ContainerVisibilityEntry/ParentContainerID**

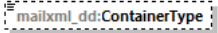
diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd

type	<b>mailxml_base:s06</b>
------	-------------------------

element **ContainerVisibilityEntry/SiblingContainerID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>mailxml_base:s06</b>

element **ContainerVisibilityEntry/ContainerType**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd		
type	mailxml_base:mailXMLContainerType		
facets	Kind	Value	Annotation
	enumeration	1	
	enumeration	2	
	enumeration	3	
	enumeration	4	
	enumeration	5	
	enumeration	6	
	enumeration	7	
	enumeration	8	
	enumeration	9	
	enumeration	10	
	enumeration	11	
	enumeration	12	
	enumeration	13	
	enumeration	14	
	enumeration	E	
	enumeration	F	
	enumeration	L	
	enumeration	O	
	enumeration	P	
	enumeration	S	
	enumeration	T	
	enumeration	V	
	enumeration	B	
	enumeration	U	
	enumeration	Z	
	enumeration	X	
	enumeration	H	
	enumeration	A	
	enumeration	G	
enumeration	D		
enumeration	R		

	enumeration	C
	enumeration	CT
	enumeration	M
	enumeration	AB
	enumeration	Y

element **ContainerVisibilityEntry/ScanEvent**

diagram	
namespace	<a href="http://idealliance.org/Specs/mailxml22.0/mailxml_dd">http://idealliance.org/Specs/mailxml22.0/mailxml_dd</a>
type	<b>mailxml_defs:scanEventType</b>
children	<b>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</b>

element **ContainerVisibilityEntry/IMcb**

diagram	
namespace	<a href="http://idealliance.org/Specs/mailxml22.0/mailxml_dd">http://idealliance.org/Specs/mailxml22.0/mailxml_dd</a>
type	<b>mailxml_base:IMcbType</b>

element **ContainerVisibilityEntry/IMtb**


diagram	
namespace	<a href="http://idealliance.org/Specs/mailxml22.0/mailxml_dd">http://idealliance.org/Specs/mailxml22.0/mailxml_dd</a>
type	<b>mailxml_base:IMtbType</b>

element **ContainerVisibilityEntry/IMpb**


diagram	
namespace	<a href="http://idealliance.org/Specs/mailxml22.0/mailxml_dd">http://idealliance.org/Specs/mailxml22.0/mailxml_dd</a>
type	<b>mailxml_base:IMpbType</b>




element **ContainerVisibilityEntry/FullServiceComplianceIndicator**

diagram										
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd									
type	<b>mailxml_defs:fullServiceComplianceIndicatorType</b>									
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									

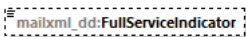
element **ContainerVisibilityEntry/FullServiceNonComplianceReasonCode**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd		
type	mailxml_defs:reasonCodeType		
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/mailxml22.0/mailxml_dd
type	<b>xs:date</b>

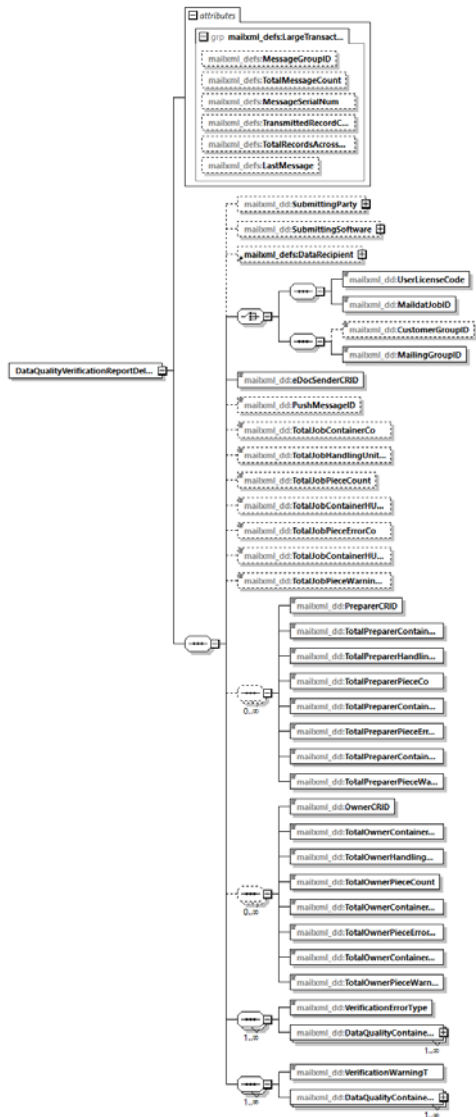
element **ContainerVisibilityEntry/FullServiceIndicator**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd		
type	mailxml_base:yesNo		
facets	Kind	Value	Annotation
	enumeration	Yes	

enumeration No

element **DataQualityVerificationReportDelivery**

diagram

namespace [http://idealliance.org/Specs/mailxml22.0/mailxml\\_dd](http://idealliance.org/Specs/mailxml22.0/mailxml_dd)

children

[mailxml dd:SubmittingParty](#) [mailxml dd:SubmittingSoftware](#) [mailxml\\_defs:DataRecipient](#)  
[mailxml dd:UserLicenseCode](#) [mailxml dd:MaildatJobID](#) [mailxml dd:CustomerGroupID](#) [mailxml dd:MailingGroupID](#)  
[mailxml dd:eDocSenderCRID](#) [mailxml dd:PushMessageID](#) [mailxml dd:TotalJobContainerCount](#)  
[mailxml dd:TotalJobHandlingUnitCount](#) [mailxml dd:TotalJobPieceCount](#)  
[mailxml dd:TotalJobContainerHUErrorCount](#) [mailxml dd:TotalJobPieceErrorCount](#)  
[mailxml dd:TotalJobContainerHUWarningCount](#) [mailxml dd:TotalJobPieceWarningCount](#) [mailxml dd:PreparerCRID](#)  
[mailxml dd:TotalPreparerContainerCount](#) [mailxml dd:TotalPreparerHandlingUnitCount](#)  
[mailxml dd:TotalPreparerPieceCount](#) [mailxml dd:TotalPreparerContainerHUErrorCount](#)  
[mailxml dd:TotalPreparerPieceErrorCount](#) [mailxml dd:TotalPreparerContainerHUWarningCount](#)  
[mailxml dd:TotalPreparerPieceWarningCount](#) [mailxml dd:OwnerCRID](#) [mailxml dd:TotalOwnerContainerCount](#)  
[mailxml dd:TotalOwnerHandlingUnitCount](#) [mailxml dd:TotalOwnerPieceCount](#)  
[mailxml dd:TotalOwnerContainerHUErrorCount](#) [mailxml dd:TotalOwnerPieceErrorCount](#)  
[mailxml dd:TotalOwnerContainerHUWarningCount](#) [mailxml dd:TotalOwnerPieceWarningCount](#)  
[mailxml dd:VerificationErrorType](#) [mailxml dd:DataQualityContainerInfo](#) [mailxml dd:VerificationWarningType](#)

	<b><a href="#">mailxml_dd:DataQualityContainerInfo</a></b>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_defs:MessageGroupID	<b>mailxml_base:s20</b>	optional			
	mailxml_defs:TotalMessageCount	<b>xs:positiveInteger</b>	optional			
	mailxml_defs:MessageSerialNumber	<b>xs:positiveInteger</b>	optional			
	mailxml_defs:TransmittedRecordCount	<b>xs:positiveInteger</b>	optional			
	mailxml_defs:TotalRecordsAcrossMessages	<b>xs:positiveInteger</b>	optional			
annotation	mailxml_defs>LastMessage	<b>mailxml_base:yesNo</b>	optional	No		
	documentation Delivery Message should be similar to FullServiceDatQualityVerificationQueryResponse, The Query should mimic the query for COC without the role, transtype and participant, do need to add the LargeDataTransactionDivider to Delivery and Response messages					

element **DataQualityVerificationReportDelivery/SubmittingParty**

diagram						
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd					
type	<b>mailxml_defs:participantIDType</b>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_defs:MailerID6	<b>mailxml_base:mailerID6Type</b>				
	mailxml_defs:MailerID9	<b>mailxml_base:mailerID9Type</b>				
	mailxml_defs:CRID	<b>mailxml_base:CRIDType</b>				
	mailxml_defs:SchedulerID	<b>mailxml_base:s12</b>				
	mailxml_defs:MaildatUserLicense	<b>mailxml_base:userLicenseCodeType</b>				
	mailxml_defs:ShippingAgentID	<b>mailxml_base:s12</b>				
	mailxml_defs:ReceivingAgentID	<b>mailxml_base:s12</b>				


element **DataQualityVerificationReportDelivery/SubmittingSoftware**

diagram						
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## MailXML Version 22.0 Identification Specification

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd					
type	<b>mailxml_defs:submittingSoftwareType</b>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_defs:SoftwareName	<b>xs:string</b>	required			
	mailxml_defs:Vendor	<b>xs:string</b>	required			
	mailxml_defs:Version	<b>xs:string</b>	required			
	mailxml_defs:ApprovalDate	<b>xs:date</b>				
	mailxml_defs:ApprovalKey	<b>xs:string</b>				

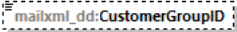
### element **DataQualityVerificationReportDelivery/UserLicenseCode**

diagram						
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd					
type	<b>mailxml_base:userLicenseCodeType</b>					


### element **DataQualityVerificationReportDelivery/MaildatJobID**

diagram						
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd					
type	<b>mailxml_base:jobIDType</b>					


### element **DataQualityVerificationReportDelivery/CustomerGroupID**

diagram						
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd					
type	<b>mailxml_base:s25</b>					

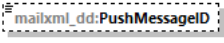
### element **DataQualityVerificationReportDelivery/MailingGroupID**

diagram						
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd					
type	<b>xs:nonNegativeInteger</b>					

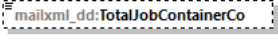
### element **DataQualityVerificationReportDelivery/eDocSenderCRID**

diagram						
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd					
type	<b>mailxml_base:CRIDType</b>					
facets	Kind	Value	Annotation			
	pattern	([0-9])*				

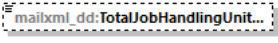
element **DataQualityVerificationReportDelivery/PushMessageID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>mailxml_base:s25</b>


element **DataQualityVerificationReportDelivery/TotalJobContainerCount**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>xs:nonNegativeInteger</b>

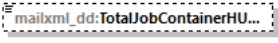
element **DataQualityVerificationReportDelivery/TotalJobHandlingUnitCount**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>xs:nonNegativeInteger</b>

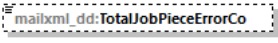
element **DataQualityVerificationReportDelivery/TotalJobPieceCount**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>xs:nonNegativeInteger</b>

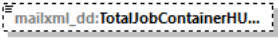
element **DataQualityVerificationReportDelivery/TotalJobContainerHUErrorsCount**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>xs:nonNegativeInteger</b>

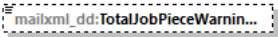
element **DataQualityVerificationReportDelivery/TotalJobPieceErrorsCount**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>xs:nonNegativeInteger</b>


element **DataQualityVerificationReportDelivery/TotalJobContainerHUWarningCount**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>xs:nonNegativeInteger</b>


element **DataQualityVerificationReportDelivery/TotalJobPieceWarningCount**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>xs:nonNegativeInteger</b>

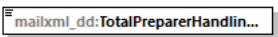
element **DataQualityVerificationReportDelivery/PreparerCRID**

diagram							
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd						
type	<b>mailxml_base:CRIDType</b>						
facets	<table><tr><td>Kind</td><td>Value</td><td>Annotation</td></tr><tr><td>pattern</td><td>([0-9])*</td><td></td></tr></table>	Kind	Value	Annotation	pattern	([0-9])*	
Kind	Value	Annotation					
pattern	([0-9])*						

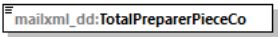
element **DataQualityVerificationReportDelivery/TotalPreparerContainerCount**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>xs:nonNegativeInteger</b>


element **DataQualityVerificationReportDelivery/TotalPreparerHandlingUnitCount**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>xs:nonNegativeInteger</b>

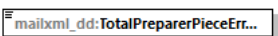
element **DataQualityVerificationReportDelivery/TotalPreparerPieceCount**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>xs:nonNegativeInteger</b>

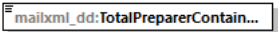
element **DataQualityVerificationReportDelivery/TotalPreparerContainerHUErrorsCount**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>xs:nonNegativeInteger</b>

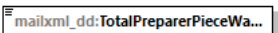
element **DataQualityVerificationReportDelivery/TotalPreparerPieceErrorCount**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>xs:nonNegativeInteger</b>

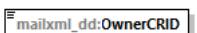
element **DataQualityVerificationReportDelivery/TotalPreparerContainerHUWarningCount**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>xs:nonNegativeInteger</b>

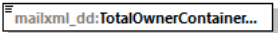
element **DataQualityVerificationReportDelivery/TotalPreparerPieceWarningCount**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>xs:nonNegativeInteger</b>

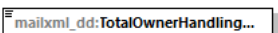
element **DataQualityVerificationReportDelivery/OwnerCRID**

diagram							
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd						
type	<b>mailxml_base:CRIDType</b>						
facets	<table><tr><td>Kind</td><td>Value</td><td>Annotation</td></tr><tr><td>pattern</td><td>([0-9])*</td><td></td></tr></table>	Kind	Value	Annotation	pattern	([0-9])*	
Kind	Value	Annotation					
pattern	([0-9])*						

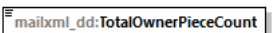
element **DataQualityVerificationReportDelivery/TotalOwnerContainerCount**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>xs:nonNegativeInteger</b>

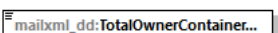
element **DataQualityVerificationReportDelivery/TotalOwnerHandlingUnitCount**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>xs:nonNegativeInteger</b>

element **DataQualityVerificationReportDelivery/TotalOwnerPieceCount**

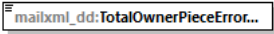
diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>xs:nonNegativeInteger</b>

element **DataQualityVerificationReportDelivery/TotalOwnerContainerHUErrorsCount**

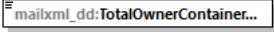
diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd

type	<b>xs:nonNegativeInteger</b>
------	------------------------------

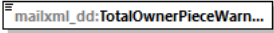
element **DataQualityVerificationReportDelivery/TotalOwnerPieceErrorCount**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>xs:nonNegativeInteger</b>


element **DataQualityVerificationReportDelivery/TotalOwnerContainerHUWarningCount**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>xs:nonNegativeInteger</b>

element **DataQualityVerificationReportDelivery/TotalOwnerPieceWarningCount**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>xs:nonNegativeInteger</b>

element **DataQualityVerificationReportDelivery/VerificationErrorType**


diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd		
type	<a href="#">mailxml_dd:verificationErrorTypeType</a>		
facets	Kind	Value	Annotation
	enumeration	CSAVerification	
	enumeration	ContainerBarcodeVerification	
	enumeration	HandlingUnitBarcodeVerification	
	enumeration	PieceBarcodeVerification	
	enumeration	ByForConflictVerification	
	enumeration	ServiceTypeVerification	
	enumeration	AppointmentVerification	
	enumeration	MailerIDVerification	
	enumeration	DeliveryPointVerification	
	enumeration	ServicePerformanceVerification	
	enumeration	EntryFacilityVerification	
	enumeration	DefaultTrayBarcodeError	
	enumeration	AllErrors	
	enumeration	NoErrors	



element **DataQualityVerificationReportDelivery/DataQualityContainerInfo**

diagram	
namespace	<a href="http://idealliance.org/Specs/mailxml22.0/mailxml_dd">http://idealliance.org/Specs/mailxml22.0/mailxml_dd</a>
type	<a href="#">mailxml dd:dqrContainerInfoType</a>
children	<a href="#">mailxml dd:ContainerID</a> <a href="#">mailxml dd:SiblingRefContainerID</a> <a href="#">mailxml dd:ParentContainerID</a> <a href="#">mailxml dd:ProcessingCategory</a> <a href="#">mailxml dd:MailClass</a> <a href="#">mailxml dd:USPSFacilityLocaleKey</a> <a href="#">mailxml dd:City</a> <a href="#">mailxml dd:State</a> <a href="#">mailxml dd:MailingDate</a> <a href="#">mailxml dd:ContainerType</a> <a href="#">mailxml dd:IMcb</a> <a href="#">mailxml dd:IMtb</a> <a href="#">mailxml dd:CSAID</a> <a href="#">mailxml dd:ConsigneeAppTID</a> <a href="#">mailxml dd:FSNonFSAAvailabilityDate</a> <a href="#">mailxml dd:FullServiceIndicator</a> <a href="#">mailxml dd:VerificationError</a> <a href="#">mailxml dd:PreparerCRID</a> <a href="#">mailxml dd:OwnerCRID</a> <a href="#">mailxml dd:PieceInfo</a> <a href="#">mailxml dd:PieceRangeInfo</a>

element **DataQualityVerificationReportDelivery/VerificationWarningType**

diagram			
namespace	<a href="http://idealliance.org/Specs/mailxml22.0/mailxml_dd">http://idealliance.org/Specs/mailxml22.0/mailxml_dd</a>		
type	<a href="#">mailxml_dd:verificationWarningTypeType</a>		
facets	Kind	Value	Annotation
	enumeration	CSAVerification	

## MailXML Version 22.0 Identification Specification

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	<a href="http://idealliance.org/Specs/mailxml22.0/mailxml_dd">http://idealliance.org/Specs/mailxml22.0/mailxml_dd</a>
type	<a href="#">mailxml_dd:dqrContainerInfoType</a>

## MailXML Version 22.0 Identification Specification

children	<a href="#">mailxml_dd:ContainerID</a> <a href="#">mailxml_dd:SiblingRefContainerID</a> <a href="#">mailxml_dd:ParentContainerID</a> <a href="#">mailxml_dd:ProcessingCategory</a> <a href="#">mailxml_dd:MailClass</a> <a href="#">mailxml_dd:USPSFacilityLocaleKey</a> <a href="#">mailxml_dd:City</a> <a href="#">mailxml_dd:State</a> <a href="#">mailxml_dd:MailingDate</a> <a href="#">mailxml_dd:ContainerType</a> <a href="#">mailxml_dd:IMcb</a> <a href="#">mailxml_dd:IMtb</a> <a href="#">mailxml_dd:CSAID</a> <a href="#">mailxml_dd:ConsigneeAppTID</a> <a href="#">mailxml_dd:FSNonFSAAvailabilityDate</a> <a href="#">mailxml_dd:FullServiceIndicator</a> <a href="#">mailxml_dd:VerificationError</a> <a href="#">mailxml_dd:PreparerCRID</a> <a href="#">mailxml_dd:OwnerCRID</a> <a href="#">mailxml_dd:PieceInfo</a> <a href="#">mailxml_dd:PieceRangefInfo</a>
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### element **DataQualityVerificationReportNotification**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
children	<a href="#">mailxml_dd:SubmittingParty</a> <a href="#">mailxml_dd:SubmittingSoftware</a> <a href="#">mailxml_dd:PushMessageID</a> <a href="#">mailxml_dd:UserLicenseCode</a> <a href="#">mailxml_dd:MaildatJobID</a> <a href="#">mailxml_dd:CustomerGroupID</a> <a href="#">mailxml_dd:MailingGroupID</a> <a href="#">mailxml_dd:eDocSenderCRID</a> <a href="#">mailxml_dd:VerificationErrorType</a> <a href="#">mailxml_dd:VerificationWarningType</a> <a href="#">mailxml_dd:FSNonFSAAvailabilityDate</a> <a href="#">mailxml_dd:NotificationDate</a> <a href="#">mailxml_dd:AvailableRecordCount</a>
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/mailxml22.0/mailxml_dd
type	<b>mailxml_defs:participantIDType</b>

## MailXML Version 22.0 Identification Specification

attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_defs:MailerID6	<b>mailxml_base:mailerID6Type</b>				
	mailxml_defs:MailerID9	<b>mailxml_base:mailerID9Type</b>				
	mailxml_defs:CRID	<b>mailxml_base:CRIDType</b>				
	mailxml_defs:SchedulerID	<b>mailxml_base:s12</b>				
	mailxml_defs:MaildatUserLicense	<b>mailxml_base:userLicenseCodeType</b>				
	mailxml_defs:ShippingAgentID	<b>mailxml_base:s12</b>				
	mailxml_defs:ReceivingAgentID	<b>mailxml_base:s12</b>				

### element **DataQualityVerificationReportNotification/SubmittingSoftware**

diagram						
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd					
type	<b>mailxml_defs:submittingSoftwareType</b>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_defs:SoftwareName	<b>xs:string</b>	required			
	mailxml_defs:Vendor	<b>xs:string</b>	required			
	mailxml_defs:Version	<b>xs:string</b>	required			
	mailxml_defs:ApprovalDate	<b>xs:date</b>				
	mailxml_defs:ApprovalKey	<b>xs:string</b>				

### element **DataQualityVerificationReportNotification/PushMessageID**

diagram						
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd					
type	<b>mailxml_base:s25</b>					

### element **DataQualityVerificationReportNotification/UserLicenseCode**

diagram						
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd					
type	<b>mailxml_base:userLicenseCodeType</b>					

### element **DataQualityVerificationReportNotification/MaildatJobID**

diagram						
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd					

type	<b>mailxml_base:jobIDType</b>
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element **DataQualityVerificationReportNotification/CustomerGroupID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>mailxml_base:s25</b>

element **DataQualityVerificationReportNotification/MailingGroupID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>xs:nonNegativeInteger</b>


element **DataQualityVerificationReportNotification/eDocSenderCRID**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd		
type	mailxml_base:CRIDType		
facets	Kind	Value	Annotation
	pattern	([0-9])*	

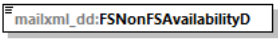
element **DataQualityVerificationReportNotification/VerificationErrorType**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd		
type	<a href="#">mailxml_dd:verificationErrorTypeType</a>		
facets	Kind	Value	Annotation
	enumeration	CSAVerification	
	enumeration	ContainerBarcodeVerification	
	enumeration	HandlingUnitBarcodeVerification	
	enumeration	PieceBarcodeVerification	
	enumeration	ByForConflictVerification	
	enumeration	ServiceTypeVerification	
	enumeration	AppointmentVerification	
	enumeration	MailerIDVerification	
	enumeration	DeliveryPointVerification	
	enumeration	ServicePerformanceVerification	
	enumeration	EntryFacilityVerification	
	enumeration	DefaultTrayBarcodeError	
	enumeration	AllErrors	
	enumeration	NoErrors	


element **DataQualityVerificationReportNotification/VerificationWarningType**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd		
type	<a href="#">mailxml dd:verificationWarningTypeType</a>		
facets	Kind	Value	Annotation
	enumeration	CSAVerification	
	enumeration	ContainerBarcodeVerification	
	enumeration	HandlingUnitBarcodeVerification	
	enumeration	PieceBarcodeVerification	
	enumeration	ByForConflictVerification	
	enumeration	ServiceTypeVerification	
	enumeration	AppointmentVerification	
	enumeration	MailerIDVerification	
	enumeration	DeliveryPointVerification	
	enumeration	ServicePerformanceVerification	
	enumeration	EntryFacilityVerification	
	enumeration	DefaultTrayBarcodeError	
	enumeration	AllWarnings	
	enumeration	NoWarnings	

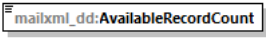
element **DataQualityVerificationReportNotification/FSNonFSAvailabilityDate**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd		
type	<b>xs:date</b>		

element **DataQualityVerificationReportNotification/NotificationDate**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd		
type	<b>xs:date</b>		

element **DataQualityVerificationReportNotification/AvailableRecordCount**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd		
type	<b>xs:nonNegativeInteger</b>		

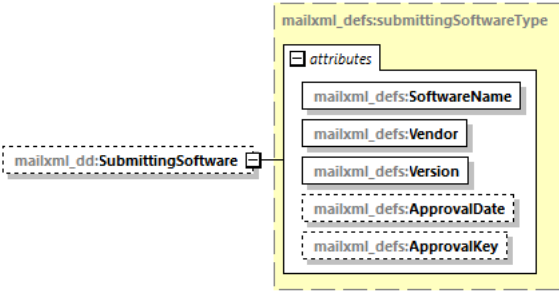
element **DataQualityVerificationReportQueryRequest**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
children	<a href="#">mailxml_dd:SubmittingParty</a> <a href="#">mailxml_dd:SubmittingSoftware</a> <a href="#">mailxml_dd:SubmitterTrackingID</a> <a href="#">mailxml_dd:UserLicenseCode</a> <a href="#">mailxml_dd:MaildatJobID</a> <a href="#">mailxml_dd:CustomerGroupID</a> <a href="#">mailxml_dd:MailingGroupID</a> <a href="#">mailxml_dd:eDocSenderCRID</a> <a href="#">mailxml_dd:VerificationErrorType</a> <a href="#">mailxml_dd:VerificationWarningType</a> <a href="#">mailxml_dd:retrieveDataBy</a>
annotation	documentation Query request for full service data quality reports.

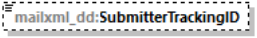
element **DataQualityVerificationReportQueryRequest/SubmittingParty**

diagram						
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd					
type	mailxml_defs:participantIDType					
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/mailxml22.0/mailxml_dd					
type	<b>mailxml_defs:submittingSoftwareType</b>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_defs:SoftwareName	<b>xs:string</b>	required			
	mailxml_defs:Vendor	<b>xs:string</b>	required			
	mailxml_defs:Version	<b>xs:string</b>	required			
	mailxml_defs:ApprovalDate	<b>xs:date</b>				
	mailxml_defs:ApprovalKey	<b>xs:string</b>				

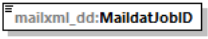
element **DataQualityVerificationReportQueryRequest/SubmitterTrackingID**

diagram						
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd					
type	<b>mailxml_base:s20</b>					

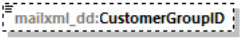
element **DataQualityVerificationReportQueryRequest/UserLicenseCode**

diagram						
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd					
type	<b>mailxml_base:userLicenseCodeType</b>					

element **DataQualityVerificationReportQueryRequest/MaildatJobID**


diagram						
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd					
type	<b>mailxml_base:jobIDType</b>					

element **DataQualityVerificationReportQueryRequest/CustomerGroupID**


diagram						
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd					
type	<b>mailxml_base:s25</b>					




element **DataQualityVerificationReportQueryRequest/MailingGroupID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>xs:nonNegativeInteger</b>


element **DataQualityVerificationReportQueryRequest/eDocSenderCRID**

diagram							
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd						
type	<b>mailxml_base:CRIDType</b>						
facets	<table><tr><td>Kind</td><td>Value</td><td>Annotation</td></tr><tr><td>pattern</td><td>([0-9])*</td><td></td></tr></table>	Kind	Value	Annotation	pattern	([0-9])*	
Kind	Value	Annotation					
pattern	([0-9])*						

element **DataQualityVerificationReportQueryRequest/VerificationErrorType**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd		
type	<a href="#">mailxml_dd:verificationErrorTypeType</a>		
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/mailxml22.0/mailxml_dd		
type	<a href="#">mailxml_dd:verificationWarningTypeType</a>		
facets	Kind	Value	Annotation
	enumeration	CSAVerification	
	enumeration	ContainerBarcodeVerification	

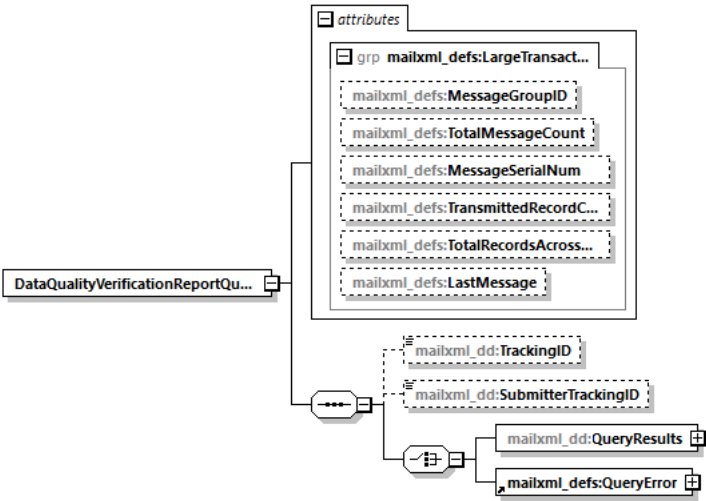
## MailXML Version 22.0 Identification Specification

	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/mailxml22.0/mailxml_dd		
type	<b>mailxml_defs:retrieveDataByType</b>		
facets	Kind	Value	Annotation
	enumeration	FS	
	enumeration	NFS	
	enumeration	Both	


### element **DataQualityVerificationReportQueryResponse**

diagram						
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd					
children	<a href="#">mailxml_dd:TrackingID</a> <a href="#">mailxml_dd:SubmitterTrackingID</a> <a href="#">mailxml_dd:QueryResults</a> <a href="#">mailxml_defs:QueryError</a>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_defs:MessageGroupID	<b>mailxml_base:s20</b>	optional			
	mailxml_defs:TotalMessageCount	<b>xs:positiveInteger</b>	optional			
	mailxml_defs:MessageSerialNumber	<b>xs:positiveInteger</b>	optional			
	mailxml_defs:TransmittedRecordCount	<b>xs:positiveInteger</b>	optional			


## MailXML Version 22.0 Identification Specification

	mailxml_defs:TotalRecordsAcrossMessages <b>xs:positiveInteger</b> optional mailxml_defs:LastMessage <b>mailxml_base:yesNo</b> optional    No
annotation	documentation  Response to the Request for Full Service Data Quality Verification Reports

### element **DataQualityVerificationReportQueryResponse/TrackingID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>mailxml_base:s20</b>

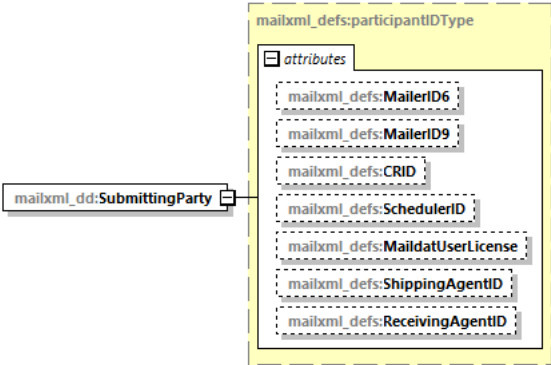
### element **DataQualityVerificationReportQueryResponse/SubmitterTrackingID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>mailxml_base:s20</b>

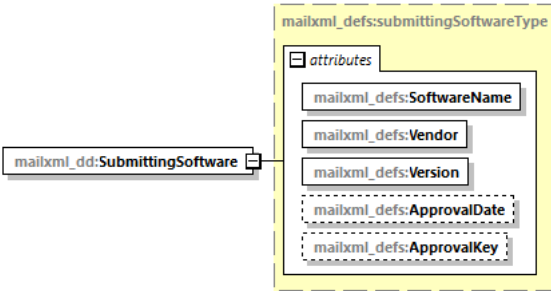
element **DataQualityVerificationReportQueryResponse/QueryResults**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
children	<a href="#">mailxml_dd:SubmittingParty</a> <a href="#">mailxml_dd:SubmittingSoftware</a> <a href="#">mailxml_dd:UserLicenseCode</a> <a href="#">mailxml_dd:MaidatJobID</a> <a href="#">mailxml_dd:CustomerGroupID</a> <a href="#">mailxml_dd:MailingGroupID</a> <a href="#">mailxml_defs:LargeTransactionDividerResult</a> <a href="#">mailxml_dd:eDocSenderCRID</a> <a href="#">mailxml_dd:TotalJobContainerCount</a> <a href="#">mailxml_dd:TotalJobHandlingUnitCount</a> <a href="#">mailxml_dd:TotalJobPieceCount</a> <a href="#">mailxml_dd:TotalJobContainerHUErr...</a> <a href="#">mailxml_dd:TotalJobPieceErrorCount</a> <a href="#">mailxml_dd:TotalJobContainerHUWarningCount</a> <a href="#">mailxml_dd:TotalJobPieceWarningCount</a> <a href="#">mailxml_dd:PreparerCRID</a> <a href="#">mailxml_dd:TotalPreparerContainerCount</a> <a href="#">mailxml_dd:TotalPreparerHandlingUnitCount</a> <a href="#">mailxml_dd:TotalPreparerPieceCount</a> <a href="#">mailxml_dd:TotalPreparerContainerHUErr...</a> <a href="#">mailxml_dd:TotalPreparerPieceErrorCount</a> <a href="#">mailxml_dd:TotalPreparerContainerHUWarningCount</a> <a href="#">mailxml_dd:TotalPreparerPieceWarningCount</a> <a href="#">mailxml_dd:OwnerCRID</a> <a href="#">mailxml_dd:TotalOwnerContainerCount</a> <a href="#">mailxml_dd:TotalOwnerHandlingUnitCount</a> <a href="#">mailxml_dd:TotalOwnerPieceCount</a> <a href="#">mailxml_dd:TotalOwnerContainerHUErr...</a> <a href="#">mailxml_dd:TotalOwnerPieceErrorCount</a> <a href="#">mailxml_dd:TotalOwnerContainerHUWarningCount</a> <a href="#">mailxml_dd:TotalOwnerPieceWarningCount</a> <a href="#">mailxml_dd:VerificationErrorType</a> <a href="#">mailxml_dd:DQRContainerInfo</a> <a href="#">mailxml_dd:VerificationWarningType</a> <a href="#">mailxml_dd:DQRContainerInfo</a>


element **DataQualityVerificationReportQueryResponse/QueryResults/SubmittingParty**

diagram						
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd					
type	<b>mailxml_defs:participantIDType</b>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_defs:MailerID6	<b>mailxml_base:mailerID6Type</b>				
	mailxml_defs:MailerID9	<b>mailxml_base:mailerID9Type</b>				
	mailxml_defs:CRID	<b>mailxml_base:CRIDType</b>				
	mailxml_defs:SchedulerID	<b>mailxml_base:s12</b>				
	mailxml_defs:MaildatUserLicense	<b>mailxml_base:userLicenseCodeType</b>				
	mailxml_defs:ShippingAgentID	<b>mailxml_base:s12</b>				
	mailxml_defs:ReceivingAgentID	<b>mailxml_base:s12</b>				

element **DataQualityVerificationReportQueryResponse/QueryResults/SubmittingSoftware**

diagram						
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd					
type	<b>mailxml_defs:submittingSoftwareType</b>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_defs:SoftwareName	<b>xs:string</b>	required			
	mailxml_defs:Vendor	<b>xs:string</b>	required			
	mailxml_defs:Version	<b>xs:string</b>	required			
	mailxml_defs:ApprovalDate	<b>xs:date</b>				
	mailxml_defs:ApprovalKey	<b>xs:string</b>				


element **DataQualityVerificationReportQueryResponse/QueryResults/UserLicenseCode**

diagram	
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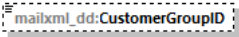
## MailXML Version 22.0 Identification Specification

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>mailxml_base:userLicenseCodeType</b>


### element **DataQualityVerificationReportQueryResponse/QueryResults/MaildatJobID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>mailxml_base:jobIDType</b>


### element **DataQualityVerificationReportQueryResponse/QueryResults/CustomerGroupID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>mailxml_base:s25</b>

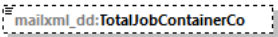
### element **DataQualityVerificationReportQueryResponse/QueryResults/MailingGroupID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>xs:nonNegativeInteger</b>

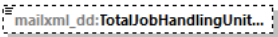
### element **DataQualityVerificationReportQueryResponse/QueryResults/eDocSenderCRID**

diagram							
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd						
type	<b>mailxml_base:CRIDType</b>						
facets	<table><tr><td>Kind</td><td>Value</td><td>Annotation</td></tr><tr><td>pattern</td><td>([0-9])*</td><td></td></tr></table>	Kind	Value	Annotation	pattern	([0-9])*	
Kind	Value	Annotation					
pattern	([0-9])*						

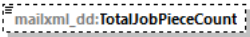
### element **DataQualityVerificationReportQueryResponse/QueryResults/TotalJobContainerCount**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>xs:nonNegativeInteger</b>

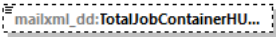
### element **DataQualityVerificationReportQueryResponse/QueryResults/TotalJobHandlingUnitCount**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>xs:nonNegativeInteger</b>

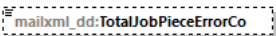
element **DataQualityVerificationReportQueryResponse/QueryResults/TotalJobPieceCount**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>xs:nonNegativeInteger</b>

element **DataQualityVerificationReportQueryResponse/QueryResults/TotalJobContainerHUErrCount**

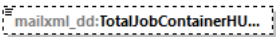
diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>xs:nonNegativeInteger</b>

element **DataQualityVerificationReportQueryResponse/QueryResults/TotalJobPieceErrorCount**

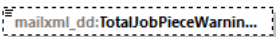
diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>xs:nonNegativeInteger</b>

## element

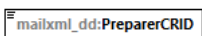
**DataQualityVerificationReportQueryResponse/QueryResults/TotalJobContainerHUWarningCount**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>xs:nonNegativeInteger</b>

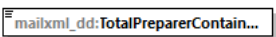
element **DataQualityVerificationReportQueryResponse/QueryResults/TotalJobPieceWarningCount**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>xs:nonNegativeInteger</b>

element **DataQualityVerificationReportQueryResponse/QueryResults/PreparerCRID**

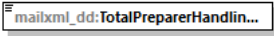
diagram							
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd						
type	<b>mailxml_base:CRIDType</b>						
facets	<table><tr><td>Kind</td><td>Value</td><td>Annotation</td></tr><tr><td>pattern</td><td>([0-9])*</td><td></td></tr></table>	Kind	Value	Annotation	pattern	([0-9])*	
Kind	Value	Annotation					
pattern	([0-9])*						

element **DataQualityVerificationReportQueryResponse/QueryResults/TotalPreparerContainerCount**


diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd

type	<b>xs:nonNegativeInteger</b>
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element **DataQualityVerificationReportQueryResponse/QueryResults/TotalPreparerHandlingUnitCount**


diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>xs:nonNegativeInteger</b>

element **DataQualityVerificationReportQueryResponse/QueryResults/TotalPreparerPieceCount**


diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>xs:nonNegativeInteger</b>

element

**DataQualityVerificationReportQueryResponse/QueryResults/TotalPreparerContainerHUErrCount**


diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>xs:nonNegativeInteger</b>

element **DataQualityVerificationReportQueryResponse/QueryResults/TotalPreparerPieceErrorCount**

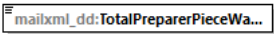
diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>xs:nonNegativeInteger</b>

element

**DataQualityVerificationReportQueryResponse/QueryResults/TotalPreparerContainerHUWarningCount**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>xs:nonNegativeInteger</b>

element **DataQualityVerificationReportQueryResponse/QueryResults/TotalPreparerPieceWarningCount**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>xs:nonNegativeInteger</b>

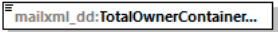
element **DataQualityVerificationReportQueryResponse/QueryResults/OwnerCRID**

diagram	
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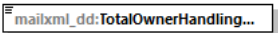


namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd		
type	<b>mailxml_base:CRIDType</b>		
facets	Kind	Value	Annotation
	pattern	([0-9])*	


element **DataQualityVerificationReportQueryResponse/QueryResults/TotalOwnerContainerCount**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd		
type	<b>xs:nonNegativeInteger</b>		

element **DataQualityVerificationReportQueryResponse/QueryResults/TotalOwnerHandlingUnitCount**

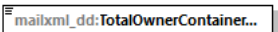
diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd		
type	<b>xs:nonNegativeInteger</b>		

element **DataQualityVerificationReportQueryResponse/QueryResults/TotalOwnerPieceCount**

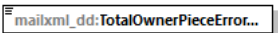
diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd		
type	<b>xs:nonNegativeInteger</b>		

element

**DataQualityVerificationReportQueryResponse/QueryResults/TotalOwnerContainerHUErrorCount**

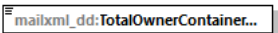
diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd		
type	<b>xs:nonNegativeInteger</b>		

element **DataQualityVerificationReportQueryResponse/QueryResults/TotalOwnerPieceErrorCount**

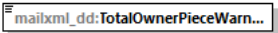
diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd		
type	<b>xs:nonNegativeInteger</b>		

element

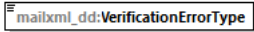
**DataQualityVerificationReportQueryResponse/QueryResults/TotalOwnerContainerHUWarningCount**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd		
type	<b>xs:nonNegativeInteger</b>		

element **DataQualityVerificationReportQueryResponse/QueryResults/TotalOwnerPieceWarningCount**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>xs:nonNegativeInteger</b>


element **DataQualityVerificationReportQueryResponse/QueryResults/VerificationErrorType**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd		
type	<a href="#">mailxml_dd:verificationErrorTypeType</a>		
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	<a href="http://idealliance.org/Specs/mailxml22.0/mailxml_dd">http://idealliance.org/Specs/mailxml22.0/mailxml_dd</a>
type	<a href="#">mailxml dd:dqrContainerInfoType</a>
children	<a href="#">mailxml dd:ContainerID</a> <a href="#">mailxml dd:SiblingRefContainerID</a> <a href="#">mailxml dd:ParentContainerID</a> <a href="#">mailxml dd:ProcessingCategory</a> <a href="#">mailxml dd:MailClass</a> <a href="#">mailxml dd:USPSFacilityLocaleKey</a> <a href="#">mailxml dd:City</a> <a href="#">mailxml dd:State</a> <a href="#">mailxml dd:MailingDate</a> <a href="#">mailxml dd:ContainerType</a> <a href="#">mailxml dd:IMcb</a> <a href="#">mailxml dd:IMtb</a> <a href="#">mailxml dd:CSAID</a> <a href="#">mailxml dd:ConsigneeAppTID</a> <a href="#">mailxml dd:FSNonFSAvailabilityDate</a> <a href="#">mailxml dd:FullServiceIndicator</a> <a href="#">mailxml dd:VerificationError</a> <a href="#">mailxml dd:PreparerCRID</a> <a href="#">mailxml dd:OwnerCRID</a> <a href="#">mailxml dd:PieceInfo</a> <a href="#">mailxml dd:PieceRangeInfo</a>

element **DataQualityVerificationReportQueryResponse/QueryResults/VerificationWarningType**

diagram			
namespace	<a href="http://idealliance.org/Specs/mailxml22.0/mailxml_dd">http://idealliance.org/Specs/mailxml22.0/mailxml_dd</a>		
type	<a href="#">mailxml_dd:verificationWarningTypeType</a>		
facets	Kind	Value	Annotation
	enumeration	CSAVerification	

## MailXML Version 22.0 Identification Specification

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	<a href="http://idealliance.org/Specs/mailxml22.0/mailxml_dd">http://idealliance.org/Specs/mailxml22.0/mailxml_dd</a>
type	<a href="#"><b>mailxml_dd:dqrContainerInfoType</b></a>


## MailXML Version 22.0 Identification Specification

children	<a href="#">mailxml_dd:ContainerID</a> <a href="#">mailxml_dd:SiblingRefContainerID</a> <a href="#">mailxml_dd:ParentContainerID</a> <a href="#">mailxml_dd:ProcessingCategory</a> <a href="#">mailxml_dd:MailClass</a> <a href="#">mailxml_dd:USPSFacilityLocaleKey</a> <a href="#">mailxml_dd:City</a> <a href="#">mailxml_dd:State</a> <a href="#">mailxml_dd:MailingDate</a> <a href="#">mailxml_dd:ContainerType</a> <a href="#">mailxml_dd:IMcb</a> <a href="#">mailxml_dd:IMtb</a> <a href="#">mailxml_dd:CSAID</a> <a href="#">mailxml_dd:ConsigneeAppTID</a> <a href="#">mailxml_dd:FSNonFSAvailabilityDate</a> <a href="#">mailxml_dd:FullServiceIndicator</a> <a href="#">mailxml_dd:VerificationError</a> <a href="#">mailxml_dd:PreparerCRID</a> <a href="#">mailxml_dd:OwnerCRID</a> <a href="#">mailxml_dd:PieceInfo</a> <a href="#">mailxml_dd:PieceRangeInfo</a>
----------	--

### element **DeliveryPointValidation**

diagram	
namespace	<a href="http://idealliance.org/Specs/mailxml22.0/mailxml_dd">http://idealliance.org/Specs/mailxml22.0/mailxml_dd</a>
children	<a href="#">mailxml_dd:OriginalMailerID6</a> <a href="#">mailxml_dd:OriginalMailerID9</a> <a href="#">mailxml_dd:UserLicenseCode</a> <a href="#">mailxml_dd:MaildatJobID</a> <a href="#">mailxml_dd:CustomerGroupID</a> <a href="#">mailxml_dd:MailingGroupID</a> <a href="#">mailxml_dd:InvalidDeliveryPointIMB</a> <a href="#">mailxml_dd:PrimarySecondaryIndicator</a> <a href="#">mailxml_dd:DPVDataRecipientCRID</a> <a href="#">mailxml_dd:FullServiceComplianceIndicator</a> <a href="#">mailxml_dd:FullServiceNonComplianceReasonCode</a> <a href="#">mailxml_dd:FullServiceIndicator</a> <a href="#">mailxml_dd:FSNonFSAvailabilityDate</a> <a href="#">mailxml_dd:ReturnInfo</a>
used by	elements <a href="#">DeliveryPointValidationDelivery</a> <a href="#">DeliveryPointValidationQueryResponse/QueryResults</a>

### element **DeliveryPointValidation/OriginalMailerID6**

diagram							
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd						
type	<b>mailxml_base:mailerID6Type</b>						
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 **DeliveryPointValidation/OriginalMailerID9**

diagram	
namespace	<a href="http://idealliance.org/Specs/mailxml22.0/mailxml_dd">http://idealliance.org/Specs/mailxml22.0/mailxml_dd</a>
type	<b>mailxml_base:mailerID9Type</b>


## MailXML Version 22.0 Identification Specification

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

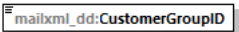
### element **DeliveryPointValidation/UserLicenseCode**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>mailxml_base:userLicenseCodeType</b>

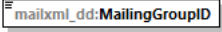
### element **DeliveryPointValidation/MaildatJobID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>mailxml_base:jobIDType</b>

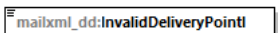
### element **DeliveryPointValidation/CustomerGroupID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>mailxml_base:s25</b>

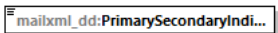
### element **DeliveryPointValidation/MailingGroupID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>xs:nonNegativeInteger</b>

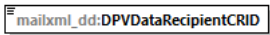
### element **DeliveryPointValidation/InvalidDeliveryPointIMB**

diagram							
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd						
type	<b>mailxml_base:iMBType</b>						
facets	<table><tr><td>Kind</td><td>Value</td><td>Annotation</td></tr><tr><td>pattern</td><td>[(0-9)]+</td><td></td></tr></table>	Kind	Value	Annotation	pattern	[(0-9)]+	
Kind	Value	Annotation					
pattern	[(0-9)]+						


### element **DeliveryPointValidation/PrimarySecondaryIndicator**

diagram										
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd									
type	<a href="#">mailxml dd:primarySecondaryIndicatorType</a>									
facets	<table><tr><td>Kind</td><td>Value</td><td>Annotation</td></tr><tr><td>enumeration</td><td>P</td><td></td></tr><tr><td>enumeration</td><td>S</td><td></td></tr></table>	Kind	Value	Annotation	enumeration	P		enumeration	S	
Kind	Value	Annotation								
enumeration	P									
enumeration	S									

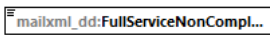
element **DeliveryPointValidation/DPVDataRecipientCRID**

diagram							
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd						
type	<b>mailxml_base:CRIDType</b>						
facets	<table><tr><td>Kind</td><td>Value</td><td>Annotation</td></tr><tr><td>pattern</td><td>[[0-9]]*</td><td></td></tr></table>	Kind	Value	Annotation	pattern	[[0-9]]*	
Kind	Value	Annotation					
pattern	[[0-9]]*						

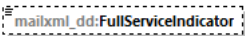
element **DeliveryPointValidation/FullServiceComplianceIndicator**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd		
type	<b>mailxml_defs:fullServiceComplianceIndicatorType</b>		
facets	Kind	Value	Annotation
	enumeration	Yes	
	enumeration	No	

element **DeliveryPointValidation/FullServiceNonComplianceReasonCode**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd		
type	mailxml_defs:reasonCodeType		
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/mailxml22.0/mailxml_dd
type	<b>mailxml_base:yesNo</b>

## MailXML Version 22.0 Identification Specification

facets	Kind	Value	Annotation
	enumeration	Yes	
	enumeration	No	

### element **DeliveryPointValidation/FSNonFSAvailabilityDate**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>xs:date</b>

### element **DeliveryPointValidation/ReturnInfo**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>mailxml_defs:basicReturnInfoType</b>
children	<b>mailxml_defs:ReturnCode mailxml_defs:ReturnDescription mailxml_defs:errorWarning mailxml_defs:ContainerErrorWarningBlock</b>

### element **DeliveryPointValidationDelivery**

diagram	
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namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd					
children	<a href="#">mailxml_dd:SubmittingParty</a> <a href="#">mailxml_dd:SubmittingSoftware</a> <a href="#">mailxml_defs:DataRecipient</a> <a href="#">mailxml_dd:UserLicenseCode</a> <a href="#">mailxml_dd:MaildatJobID</a> <a href="#">mailxml_dd:CustomerGroupID</a> <a href="#">mailxml_dd:MailingGroupID</a> <a href="#">mailxml_dd:PushMessageID</a> <a href="#">mailxml_dd:DeliveryPointValidation</a>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_defs:MessageGroupID	<b>mailxml_base:s20</b>	optional			
	mailxml_defs:TotalMessageCount	<b>xs:positiveInteger</b>	optional			
	mailxml_defs:MessageSerialNumber	<b>xs:positiveInteger</b>	optional			
	mailxml_defs:TransmittedRecordCount	<b>xs:positiveInteger</b>	optional			
	mailxml_defs:TotalRecordsAcrossMessages	<b>xs:positiveInteger</b>	optional			
	mailxml_defs:LastMessage	<b>mailxml_base:yesNo</b>	optional	No		
annotation	documentation Delivery of Delivery Point Validation by USPS.					

### element **DeliveryPointValidationDelivery/SubmittingParty**

diagram						
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd					
type	<b>mailxml_defs:participantIDType</b>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_defs:MailerID6	<b>mailxml_base:mailerID6Type</b>				
	mailxml_defs:MailerID9	<b>mailxml_base:mailerID9Type</b>				
	mailxml_defs:CRID	<b>mailxml_base:CRIDType</b>				
	mailxml_defs:SchedulerID	<b>mailxml_base:s12</b>				
	mailxml_defs:MaildatUserLicense	<b>mailxml_base:userLicenseCodeType</b>				
	mailxml_defs:ShippingAgentID	<b>mailxml_base:s12</b>				
	mailxml_defs:ReceivingAgentID	<b>mailxml_base:s12</b>				

element **DeliveryPointValidationDelivery/SubmittingSoftware**

diagram						
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd					
type	<b>mailxml_defs:submittingSoftwareType</b>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_defs:SoftwareName	<b>xs:string</b>	required			
	mailxml_defs:Vendor	<b>xs:string</b>	required			
	mailxml_defs:Version	<b>xs:string</b>	required			
	mailxml_defs:ApprovalDate	<b>xs:date</b>				
	mailxml_defs:ApprovalKey	<b>xs:string</b>				

element **DeliveryPointValidationDelivery/UserLicenseCode**

diagram						
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd					
type	<b>mailxml_base:userLicenseCodeType</b>					

element **DeliveryPointValidationDelivery/MaildataJobID**

diagram						
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd					
type	<b>mailxml_base:jobIDType</b>					

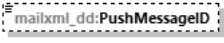
element **DeliveryPointValidationDelivery/CustomerGroupID**

diagram						
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd					
type	<b>mailxml_base:s25</b>					

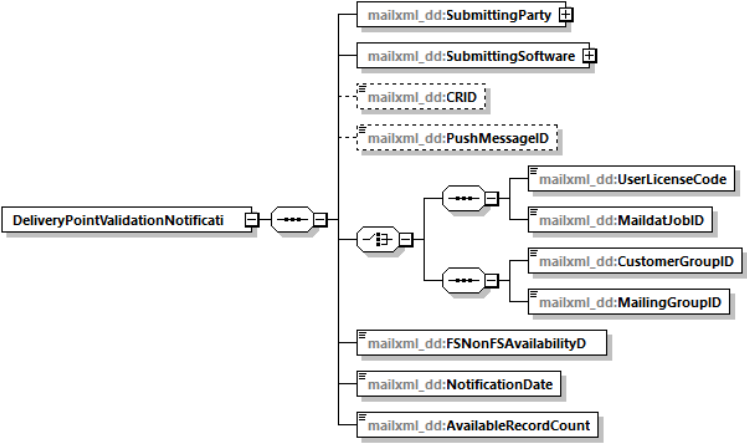
element **DeliveryPointValidationDelivery/MailingGroupID**

diagram						
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd					
type	<b>xs:nonNegativeInteger</b>					

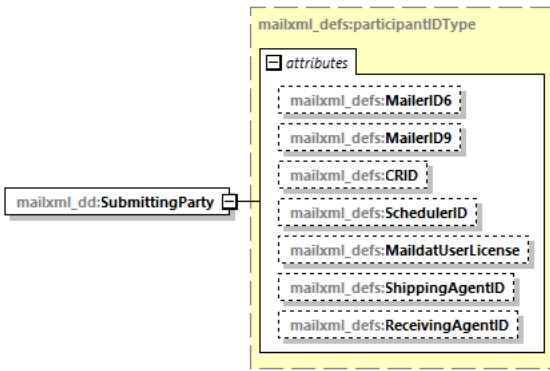
element **DeliveryPointValidationDelivery/PushMessageID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	mailxml_base:s25

element **DeliveryPointValidationNotification**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
children	<a href="#">mailxml_dd:SubmittingParty</a> <a href="#">mailxml_dd:SubmittingSoftware</a> <a href="#">mailxml_dd:CRID</a> <a href="#">mailxml_dd:PushMessageID</a> <a href="#">mailxml_dd:UserLicenseCode</a> <a href="#">mailxml_dd:MaidatJobID</a> <a href="#">mailxml_dd:CustomerGroupID</a> <a href="#">mailxml_dd:MailingGroupID</a> <a href="#">mailxml_dd:FSNonFSAvailabilityD</a> <a href="#">mailxml_dd:NotificationDate</a> <a href="#">mailxml_dd:AvailableRecordCount</a>
annotation	documentation Notification by UPSP that Delivery Point Validation is ready for pickup.

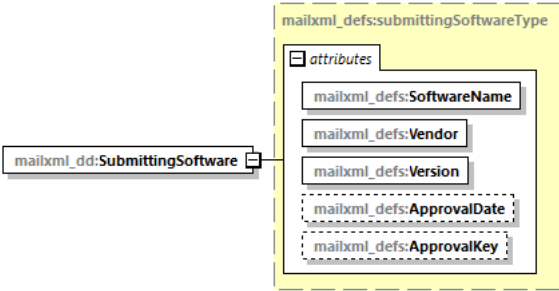
element **DeliveryPointValidationNotification/SubmittingParty**

diagram	 <p>The diagram shows the structure of the <code>mailxml_dd:SubmittingParty</code> element. It is a container for a complex type <code>mailxml_defs:participantIDType</code>. This complex type has a collection of attributes: <code>mailxml_defs:MailerID6</code>, <code>mailxml_defs:MailerID9</code>, <code>mailxml_defs:CRID</code>, <code>mailxml_defs:SchedulerID</code>, <code>mailxml_defs:MaildatUserLicense</code>, <code>mailxml_defs:ShippingAgentID</code>, and <code>mailxml_defs:ReceivingAgentID</code>.</p>																								
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd																								
type	<b>mailxml_defs:participantIDType</b>																								
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><b>mailxml_base:mailerID6Type</b></td><td></td><td></td><td></td><td></td></tr><tr><td>mailxml_defs:MailerID9</td><td><b>mailxml_base:mailerID9Type</b></td><td></td><td></td><td></td><td></td></tr><tr><td>mailxml_defs:CRID</td><td><b>mailxml_base:CRIDType</b></td><td></td><td></td><td></td><td></td></tr></tbody></table>	Name	Type	Use	Default	Fixed	Annotation	mailxml_defs:MailerID6	<b>mailxml_base:mailerID6Type</b>					mailxml_defs:MailerID9	<b>mailxml_base:mailerID9Type</b>					mailxml_defs:CRID	<b>mailxml_base:CRIDType</b>				
Name	Type	Use	Default	Fixed	Annotation																				
mailxml_defs:MailerID6	<b>mailxml_base:mailerID6Type</b>																								
mailxml_defs:MailerID9	<b>mailxml_base:mailerID9Type</b>																								
mailxml_defs:CRID	<b>mailxml_base:CRIDType</b>																								


## MailXML Version 22.0 Identification Specification

mailxml_defs:SchedulerID	<b>mailxml_base:s12</b>
mailxml_defs:MaildatUserLicense	<b>mailxml_base:userLicenseCodeType</b>
mailxml_defs:ShippingAgentID	<b>mailxml_base:s12</b>
mailxml_defs:ReceivingAgentID	<b>mailxml_base:s12</b>

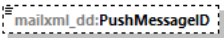
### element **DeliveryPointValidationNotification/SubmittingSoftware**

diagram						
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd					
type	<b>mailxml_defs:submittingSoftwareType</b>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_defs:SoftwareName	<b>xs:string</b>	required			
	mailxml_defs:Vendor	<b>xs:string</b>	required			
	mailxml_defs:Version	<b>xs:string</b>	required			
	mailxml_defs:ApprovalDate	<b>xs:date</b>				
	mailxml_defs:ApprovalKey	<b>xs:string</b>				


### element **DeliveryPointValidationNotification/CRID**

diagram						
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd					
type	<b>mailxml_base:CRIDType</b>					
facets	Kind	Value	Annotation			
	pattern	([0-9])*				


### element **DeliveryPointValidationNotification/PushMessageID**

diagram						
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd					
type	<b>mailxml_base:s25</b>					


### element **DeliveryPointValidationNotification/UserLicenseCode**

diagram						
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd					
type	<b>mailxml_base:userLicenseCodeType</b>					


element **DeliveryPointValidationNotification/MaildatJobID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>mailxml_base:jobIDType</b>


element **DeliveryPointValidationNotification/CustomerGroupID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>mailxml_base:s25</b>

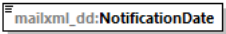
element **DeliveryPointValidationNotification/MailingGroupID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>xs:nonNegativeInteger</b>


element **DeliveryPointValidationNotification/FSNonFSAAvailabilityDate**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>xs:date</b>

element **DeliveryPointValidationNotification/NotificationDate**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>xs:date</b>

element **DeliveryPointValidationNotification/AvailableRecordCount**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>xs:nonNegativeInteger</b>

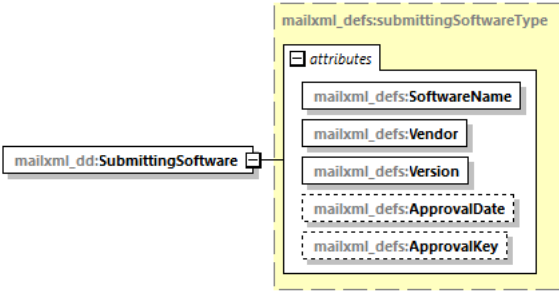
element **DeliveryPointValidationQueryRequest**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
children	<a href="#">mailxml_dd:SubmittingParty</a> <a href="#">mailxml_dd:SubmittingSoftware</a> <a href="#">mailxml_dd:SubmitterTrackingID</a> <a href="#">mailxml_dd:RequestorCRID</a> <a href="#">mailxml_dd:OriginalMailerID6</a> <a href="#">mailxml_dd:OriginalMailerID9</a> <a href="#">mailxml_dd:UserLicenseCode</a> <a href="#">mailxml_dd:MaildatJobID</a> <a href="#">mailxml_dd:CustomerGroupID</a> <a href="#">mailxml_dd:MailingGroupID</a> <a href="#">mailxml_dd:DateRange</a> <a href="#">mailxml_dd:retrieveDataBy</a>
annotation	documentation Query request for USPS for delivery point validation.

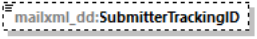
element **DeliveryPointValidationQueryRequest/SubmittingParty**

diagram	<pre>graph LR     subgraph mailxml_defs_participantIDType [mailxml_defs:participantIDType]         direction TB         A1[mailxml_defs:MailerID6]         A2[mailxml_defs:MailerID9]         A3[mailxml_defs:CRID]         A4[mailxml_defs:SchedulerID]         A5[mailxml_defs:MaildatUserLicense]         A6[mailxml_defs:ShippingAgentID]         A7[mailxml_defs:ReceivingAgentID]     end     mailxml_dd_SubmittingParty[mailxml_dd:SubmittingParty] --- mailxml_defs_participantIDType</pre>					
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd					
type	mailxml_defs:participantIDType					
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/mailxml22.0/mailxml_dd					
type	<b>mailxml_defs:submittingSoftwareType</b>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_defs:SoftwareName	<b>xs:string</b>	required			
	mailxml_defs:Vendor	<b>xs:string</b>	required			
	mailxml_defs:Version	<b>xs:string</b>	required			
	mailxml_defs:ApprovalDate	<b>xs:date</b>				
	mailxml_defs:ApprovalKey	<b>xs:string</b>				


element **DeliveryPointValidationQueryRequest/SubmitterTrackingID**

diagram						
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd					
type	<b>mailxml_base:s20</b>					


element **DeliveryPointValidationQueryRequest/RequestorCRID**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd		
type	<b>mailxml_base:CRIDType</b>		
facets	Kind	Value	Annotation
	pattern	([0-9])*	

element **DeliveryPointValidationQueryRequest/OriginalMailerID6**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd		
type	<b>mailxml_base:mailerID6Type</b>		
facets	Kind	Value	Annotation
	pattern	[0-9]{6}	


element **DeliveryPointValidationQueryRequest/OriginalMailerID9**

diagram						
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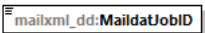
## MailXML Version 22.0 Identification Specification

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd		
type	<b>mailxml_base:mailerID9Type</b>		
facets	Kind pattern	Value [0-9]{9}	Annotation

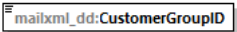
### element **DeliveryPointValidationQueryRequest/UserLicenseCode**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd		
type	<b>mailxml_base:userLicenseCodeType</b>		

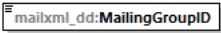
### element **DeliveryPointValidationQueryRequest/MaildataJobID**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd		
type	<b>mailxml_base:jobIDType</b>		

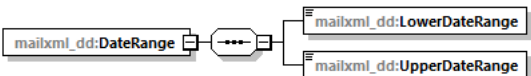
### element **DeliveryPointValidationQueryRequest/CustomerGroupID**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd		
type	<b>mailxml_base:s25</b>		

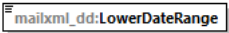
### element **DeliveryPointValidationQueryRequest/MailingGroupID**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd		
type	<b>xs:nonNegativeInteger</b>		

### element **DeliveryPointValidationQueryRequest/DateRange**


diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd		
children	<a href="#">mailxml_dd:LowerDateRange</a> <a href="#">mailxml_dd:UpperDateRange</a>		

### element **DeliveryPointValidationQueryRequest/DateRange/LowerDateRange**


diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd		
type	<b>xs:date</b>		



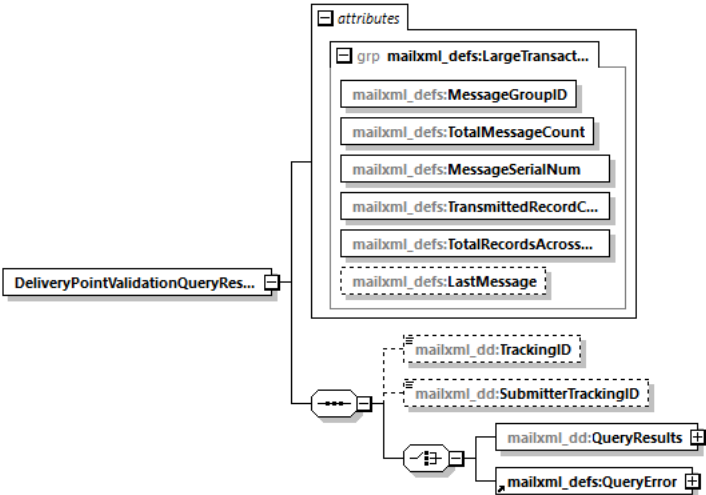
element **DeliveryPointValidationQueryRequest/DateRange/UpperDateRange**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>xs:date</b>

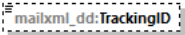
element **DeliveryPointValidationQueryRequest/retrieveDataBy**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd		
type	mailxml_defs:retrieveDataByType		
facets	Kind	Value	Annotation
	enumeration	FS	
	enumeration	NFS	
	enumeration	Both	

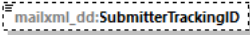
element **DeliveryPointValidationQueryResponse**

diagram						
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd					
children	<a href="#">mailxml_dd:TrackingID</a> <a href="#">mailxml_dd:SubmitterTrackingID</a> <a href="#">mailxml_dd:QueryResults</a> <a href="#">mailxml_defs:QueryError</a>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_defs:MessageGroupID	<b>mailxml_base:s20</b>	required			
	mailxml_defs:TotalMessageCount	<b>xs:positiveInteger</b>	required			
	mailxml_defs:MessageSerialNumber	<b>xs:positiveInteger</b>	required			
	mailxml_defs:TransmittedRecordCount	<b>xs:positiveInteger</b>	required			
	mailxml_defs:TotalRecordsAcrossMessages	<b>xs:positiveInteger</b>	required			
	mailxml_defs:LastMessage	<b>mailxml_base:yesNo</b>	optional	No		
annotation	documentation Response to the Query request for USPS for delivery point validation.					


element **DeliveryPointValidationQueryResponse/TrackingID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	mailxml_base:s20

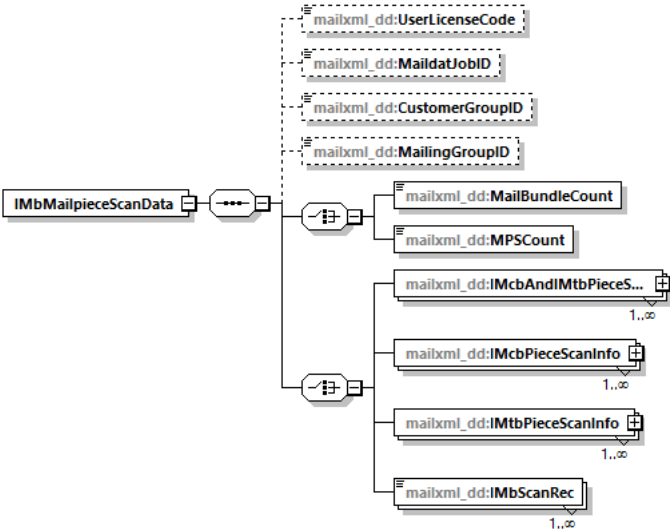
element **DeliveryPointValidationQueryResponse/SubmitterTrackingID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	mailxml_base:s20

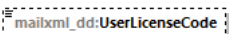
element **DeliveryPointValidationQueryResponse/QueryResults**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
children	<a href="#">mailxml_dd:DeliveryPointValidation</a>

element **IMbMailpieceScanData**

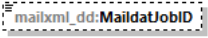
diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
children	<a href="#">mailxml_dd:UserLicenseCode</a> <a href="#">mailxml_dd:MaildatJobID</a> <a href="#">mailxml_dd:CustomerGroupID</a> <a href="#">mailxml_dd:MailingGroupID</a> <a href="#">mailxml_dd:MailBundleCount</a> <a href="#">mailxml_dd:MPSCCount</a> <a href="#">mailxml_dd:IMcbAndIMtbPieceScanInfo</a> <a href="#">mailxml_dd:IMcbPieceScanInfo</a> <a href="#">mailxml_dd:IMtbPieceScanInfo</a> <a href="#">mailxml_dd:IMbScanRec</a>

element **IMbMailpieceScanData/UserLicenseCode**

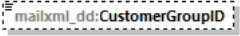
diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd

type	<b>mailxml_base:userLicenseCodeType</b>
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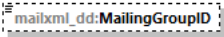
**element IMbMailpieceScanData/MaildatJobID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>mailxml_base:jobIDType</b>


**element IMbMailpieceScanData/CustomerGroupID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>mailxml_base:s25</b>


**element IMbMailpieceScanData/MailingGroupID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>xs:nonNegativeInteger</b>

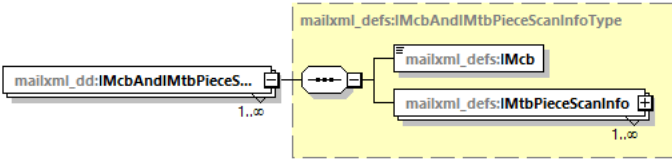
**element IMbMailpieceScanData/MailBundleCount**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>xs:nonNegativeInteger</b>

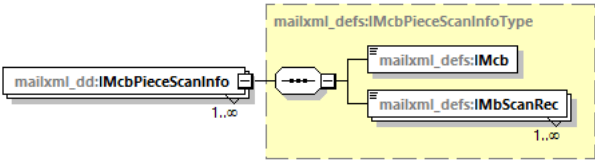
**element IMbMailpieceScanData/MPSCount**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>xs:nonNegativeInteger</b>

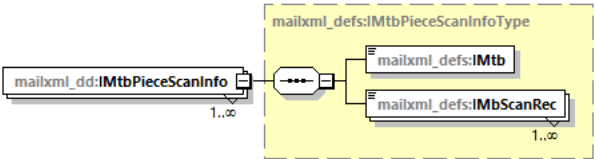
**element IMbMailpieceScanData/IMcbAndIMtbPieceScanInfo**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>mailxml_defs:IMcbAndIMtbPieceScanInfoType</b>
children	<b>mailxml_defs:IMcb mailxml_defs:IMtbPieceScanInfo</b>


element **IMbMailpieceScanData/IMcbPieceScanInfo**

diagram	 <p>The diagram shows the structure of the <code>mailxml_dd:IMcbPieceScanInfo</code> element. It is a container element (rectangle with a small square at the bottom right) with a multiplicity of <code>1..∞</code>. It contains a sequence of two child elements: <code>mailxml_defs:IMcb</code> and <code>mailxml_defs:IMbScanRec</code>. The <code>mailxml_defs:IMbScanRec</code> element has a multiplicity of <code>1..∞</code>. The entire structure is enclosed in a dashed yellow box labeled <code>mailxml_defs:IMcbPieceScanInfoType</code>.</p>
namespace	<a href="http://idealliance.org/Specs/mailxml22.0/mailxml_dd">http://idealliance.org/Specs/mailxml22.0/mailxml_dd</a>
type	<b>mailxml_defs:IMcbPieceScanInfoType</b>
children	<b>mailxml_defs:IMcb mailxml_defs:IMbScanRec</b>

element **IMbMailpieceScanData/IMtbPieceScanInfo**

diagram	 <p>The diagram shows the structure of the <code>mailxml_dd:IMtbPieceScanInfo</code> element. It is a container element (rectangle with a small square at the bottom right) with a multiplicity of <code>1..∞</code>. It contains a sequence of two child elements: <code>mailxml_defs:IMtb</code> and <code>mailxml_defs:IMbScanRec</code>. The <code>mailxml_defs:IMbScanRec</code> element has a multiplicity of <code>1..∞</code>. The entire structure is enclosed in a dashed yellow box labeled <code>mailxml_defs:IMtbPieceScanInfoType</code>.</p>
namespace	<a href="http://idealliance.org/Specs/mailxml22.0/mailxml_dd">http://idealliance.org/Specs/mailxml22.0/mailxml_dd</a>
type	<b>mailxml_defs:IMtbPieceScanInfoType</b>
children	<b>mailxml_defs:IMtb mailxml_defs:IMbScanRec</b>

element **IMbMailpieceScanData/IMbScanRec**

diagram	 <p>The diagram shows the structure of the <code>mailxml_dd:IMbScanRec</code> element. It is a simple element (rectangle) with a multiplicity of <code>1..∞</code>.</p>
namespace	<a href="http://idealliance.org/Specs/mailxml22.0/mailxml_dd">http://idealliance.org/Specs/mailxml22.0/mailxml_dd</a>
type	<b>mailxml_base:s500</b>

element **NixieDetail**

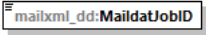
diagram	
namespace	<a href="http://idealliance.org/Specs/mailxml22.0/mailxml_dd">http://idealliance.org/Specs/mailxml22.0/mailxml_dd</a>
children	<a href="#">mailxml dd:UserLicenseCode</a> <a href="#">mailxml dd:MaildatJobID</a> <a href="#">mailxml dd:CustomerGroupID</a> <a href="#">mailxml dd:MailingGroupID</a> <a href="#">mailxml dd:OriginalMailerID6</a> <a href="#">mailxml dd:OriginalMailerID9</a> <a href="#">mailxml dd:OriginalIMB</a> <a href="#">mailxml dd:RecordCreationDate</a> <a href="#">mailxml dd:ActionCode</a> <a href="#">mailxml dd:ParsedAddressOnPiece</a> <a href="#">mailxml dd:OnPieceCityStateZip</a> <a href="#">mailxml dd:ReturnedToAddress</a> <a href="#">mailxml dd:ReturnedToCityStateZip</a> <a href="#">mailxml dd:ReasonCode</a> <a href="#">mailxml dd:KeylineFromEDoc</a> <a href="#">mailxml dd:ClassNotificationType</a> <a href="#">mailxml dd:FeeNotification</a> <a href="#">mailxml dd:FullServiceComplianceIndicator</a> <a href="#">mailxml dd:FullServiceNonComplianceReasonCode</a> <a href="#">mailxml dd:BillReasonCode</a> <a href="#">mailxml dd:FreeChargeFlag</a> <a href="#">mailxml dd:FSNonFSAAvailabilityDate</a> <a href="#">mailxml dd:FullServiceIndicator</a> <a href="#">mailxml dd:ReturnInfo</a>
used by	elements <a href="#">NixieDetailQueryResponse/QueryResults</a> <a href="#">NixieDetailDelivery</a>
annotation	documentation Full service nixie detail.

element **NixieDetail/UserLicenseCode**

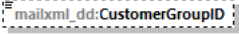
diagram	
namespace	<a href="http://idealliance.org/Specs/mailxml22.0/mailxml_dd">http://idealliance.org/Specs/mailxml22.0/mailxml_dd</a>

type	<b>mailxml_base:userLicenseCodeType</b>
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element **NixieDetail/MaildatJobID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>mailxml_base:jobIDType</b>

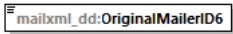
element **NixieDetail/CustomerGroupID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>mailxml_base:s25</b>

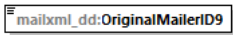
element **NixieDetail/MailingGroupID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>xs:nonNegativeInteger</b>


element **NixieDetail/OriginalMailerID6**

diagram							
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd						
type	<b>mailxml_base:mailerID6Type</b>						
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}						

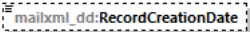
element **NixieDetail/OriginalMailerID9**

diagram							
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd						
type	<b>mailxml_base:mailerID9Type</b>						
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}						

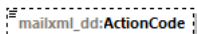
element **NixieDetail/OriginalIMB**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd		
type	mailxml_base:iMBType		
facets	Kind	Value	Annotation
	pattern	([0-9])+	

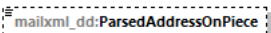
element **NixieDetail/RecordCreationDate**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>xs:date</b>

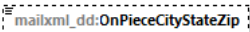
element **NixieDetail/ActionCode**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd		
type	mailxml_base:actionCodeType		
facets	Kind	Value	Annotation
	enumeration	F	
	enumeration	W	
	enumeration	R	
	enumeration	U	

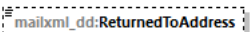
element **NixieDetail/ParsedAddressOnPiece**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>xs:string</b>

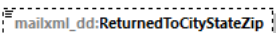
element **NixieDetail/OnPieceCityStateZip**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>xs:string</b>

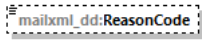
element **NixieDetail/ReturnedToAddress**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>xs:string</b>

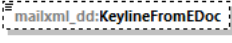
element **NixieDetail/ReturnedToCityStateZip**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>xs:string</b>

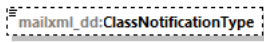
element **NixieDetail/ReasonCode**

diagram																																																	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd																																																
type	<b>mailxml_defs:reasonCodeType</b>																																																
facets	<table><tr><td>Kind</td><td>Value</td><td>Annotation</td></tr><tr><td>enumeration</td><td>A</td><td></td></tr><tr><td>enumeration</td><td>B</td><td></td></tr><tr><td>enumeration</td><td>D</td><td></td></tr><tr><td>enumeration</td><td>E</td><td></td></tr><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																																																
enumeration	D																																																
enumeration	E																																																
enumeration	I																																																
enumeration	L																																																
enumeration	M																																																
enumeration	N																																																
enumeration	P																																																
enumeration	Q																																																
enumeration	R																																																
enumeration	S																																																
enumeration	U																																																
enumeration	V																																																
enumeration	X																																																

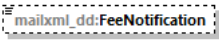
element **NixieDetail/KeylineFromEDoc**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>xs:string</b>

element **NixieDetail/ClassNotificationType**

element mailxml_dd:ClassNotificationType			
diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd		
type	mailxml_base:classNotificationType		
facets	Kind	Value	Annotation
	enumeration	A	
	enumeration	B	
	enumeration	C	
	enumeration	D	
	enumeration	F	
	enumeration	E	

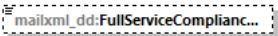
element **NixieDetail/FeeNotification**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd

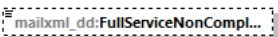


type	<b>mailxml_base:feeNotificationType</b>		
facets	Kind	Value	Annotation
	enumeration	E	
	enumeration	1	
	enumeration	2	
	enumeration	3	

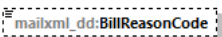
element **NixieDetail/FullServiceComplianceIndicator**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd		
type	<b>mailxml_defs:fullServiceComplianceIndicatorType</b>		
facets	Kind	Value	Annotation
	enumeration	Yes	
	enumeration	No	

element **NixieDetail/FullServiceNonComplianceReasonCode**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd		
type	<b>mailxml_defs:reasonCodeType</b>		
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/mailxml22.0/mailxml_dd		
type	<b>mailxml_base:billReasonCodeType</b>		
facets	Kind	Value	Annotation
	enumeration	E	


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	enumeration F
	enumeration M
	enumeration N


### element **NixieDetail/FreeChargeFlag**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd		
type	mailxml_base:yesNo		
facets	Kind	Value	Annotation
	enumeration	Yes	
	enumeration	No	

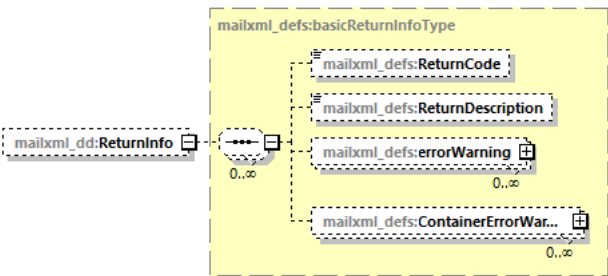
### element **NixieDetail/FSNonFSAvailabilityDate**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>xs:date</b>

### element **NixieDetail/FullServiceIndicator**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd		
type	mailxml_base:yesNo		
facets	Kind	Value	Annotation
	enumeration	Yes	
	enumeration	No	

### element **NixieDetail/ReturnInfo**

diagram	 <p>The diagram shows the <b>mailxml_dd:ReturnInfo</b> element (dashed box) containing a sequence of four child elements (solid boxes) within a yellow background labeled <b>mailxml_defs:basicReturnInfoType</b>. The children are: <b>mailxml_defs:ReturnCode</b>, <b>mailxml_defs:ReturnDescription</b>, <b>mailxml_defs:errorWarning</b>, and <b>mailxml_defs:ContainerErrorWar...</b>. Each child element has a cardinality of <b>0..∞</b> indicated below it.</p>
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>mailxml_defs:basicReturnInfoType</b>
children	<b>mailxml_defs:ReturnCode</b> <b>mailxml_defs:ReturnDescription</b> <b>mailxml_defs:errorWarning</b> <b>mailxml_defs:ContainerErrorWarningBlock</b>

element **NixieDetailDelivery**

diagram						
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd					
children	<a href="#">mailxml_dd:SubmittingParty</a> <a href="#">mailxml_dd:SubmittingSoftware</a> <a href="#">mailxml_defs:DataRecipient</a> <a href="#">mailxml_dd:PushMessageID</a> <a href="#">mailxml_dd:NixieDetail</a>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_defs:MessageGroupID	<b>mailxml_base:s20</b>	optional			
	mailxml_defs:TotalMessageCount	<b>xs:positiveInteger</b>	optional			
	mailxml_defs:MessageSerialNumber	<b>xs:positiveInteger</b>	optional			
	mailxml_defs:TransmittedRecordCount	<b>xs:positiveInteger</b>	optional			
	mailxml_defs:TotalRecordsAcrossMessages	<b>xs:positiveInteger</b>	optional			
	mailxml_defs:LastMessage	<b>mailxml_base:yesNo</b>	optional	No		
annotation	documentation Delivery from USPS of full service nixie detail.					

element **NixieDetailDelivery/SubmittingParty**

diagram						
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd					
type	<b>mailxml_defs:participantIDType</b>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_defs:MailerID6	<b>mailxml_base:mailerID6Type</b>				

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mailxml_defs:MailerID9	<b>mailxml_base:mailerID9Type</b>
mailxml_defs:CRID	<b>mailxml_base:CRIDType</b>
mailxml_defs:SchedulerID	<b>mailxml_base:s12</b>
mailxml_defs:MaildatUserLicense	<b>mailxml_base:userLicenseCodeType</b>
mailxml_defs:ShippingAgentID	<b>mailxml_base:s12</b>
mailxml_defs:ReceivingAgentID	<b>mailxml_base:s12</b>

### element **NixieDetailDelivery/SubmittingSoftware**

diagram						
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd					
type	<b>mailxml_defs:submittingSoftwareType</b>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_defs:SoftwareName	<b>xs:string</b>	required			
	mailxml_defs:Vendor	<b>xs:string</b>	required			
	mailxml_defs:Version	<b>xs:string</b>	required			
	mailxml_defs:ApprovalDate	<b>xs:date</b>				
	mailxml_defs:ApprovalKey	<b>xs:string</b>				

### element **NixieDetailDelivery/PushMessageID**

diagram						
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd					
type	<b>mailxml_base:s25</b>					

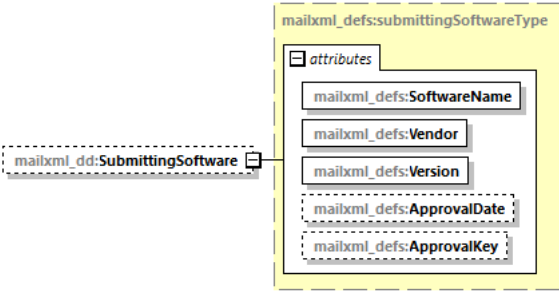
element **NixieDetailNotification**

diagram	
namespace	<a href="http://idealliance.org/Specs/mailxml22.0/mailxml_dd">http://idealliance.org/Specs/mailxml22.0/mailxml_dd</a>
children	<a href="#">mailxml_dd:SubmittingParty</a> <a href="#">mailxml_dd:SubmittingSoftware</a> <a href="#">mailxml_dd:CRID</a> <a href="#">mailxml_dd:PushMessageID</a> <a href="#">mailxml_dd:UserLicenseCode</a> <a href="#">mailxml_dd:MaildatJobID</a> <a href="#">mailxml_dd:CustomerGroupID</a> <a href="#">mailxml_dd:MailingGroupID</a> <a href="#">mailxml_dd:FSNonFSAAvailabilityDate</a> <a href="#">mailxml_dd:NotificationDate</a> <a href="#">mailxml_dd:AvailableRecordCount</a>
annotation	documentation Notification by USPS that full service nixie detail is ready for pickup.


element **NixieDetailNotification/SubmittingParty**

diagram						
namespace	<a href="http://idealliance.org/Specs/mailxml22.0/mailxml_dd">http://idealliance.org/Specs/mailxml22.0/mailxml_dd</a>					
type	<b>mailxml_defs:participantIDType</b>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_defs:MailerID6	<b>mailxml_base:mailerID6Type</b>				
	mailxml_defs:MailerID9	<b>mailxml_base:mailerID9Type</b>				
	mailxml_defs:CRID	<b>mailxml_base:CRIDType</b>				
	mailxml_defs:SchedulerID	<b>mailxml_base:s12</b>				
	mailxml_defs:MaildatUserLicense	<b>mailxml_base:userLicenseCodeType</b>				
	mailxml_defs:ShippingAgentID	<b>mailxml_base:s12</b>				
	mailxml_defs:ReceivingAgentID	<b>mailxml_base:s12</b>				


element **NixieDetailNotification/SubmittingSoftware**

diagram						
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd					
type	<b>mailxml_defs:submittingSoftwareType</b>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_defs:SoftwareName	<b>xs:string</b>	required			
	mailxml_defs:Vendor	<b>xs:string</b>	required			
	mailxml_defs:Version	<b>xs:string</b>	required			
	mailxml_defs:ApprovalDate	<b>xs:date</b>				
	mailxml_defs:ApprovalKey	<b>xs:string</b>				


element **NixieDetailNotification/CRID**

diagram						
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd					
type	<b>mailxml_base:CRIDType</b>					
facets	Kind	Value	Annotation			
	pattern	([0-9])*				


element **NixieDetailNotification/PushMessageID**

diagram						
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd					
type	<b>mailxml_base:s25</b>					

element **NixieDetailNotification/UserLicenseCode**

diagram						
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd					
type	<b>mailxml_base:userLicenseCodeType</b>					

element **NixieDetailNotification/MaildatJobID**

diagram						
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd					
type	<b>mailxml_base:jobIDType</b>					

element **NixieDetailNotification/CustomerGroupID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>mailxml_base:s25</b>

element **NixieDetailNotification/MailingGroupID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>xs:nonNegativeInteger</b>

element **NixieDetailNotification/FSNonFSAvailabilityDate**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>xs:date</b>

element **NixieDetailNotification/NotificationDate**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>xs:date</b>

element **NixieDetailNotification/AvailableRecordCount**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>xs:nonNegativeInteger</b>

element **NixieDetailQueryRequest**

diagram	
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namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
children	<a href="#">mailxml_dd:SubmittingParty</a> <a href="#">mailxml_dd:SubmittingSoftware</a> <a href="#">mailxml_dd:SubmitterTrackingID</a> <a href="#">mailxml_dd:RequestorCRID</a> <a href="#">mailxml_dd:OriginalMailerID6</a> <a href="#">mailxml_dd:OriginalMailerID9</a> <a href="#">mailxml_dd:PieceRequest</a> <a href="#">mailxml_dd:retrieveDataBy</a>
annotation	documentation Query request for full service nixie detail.

### element **NixieDetailQueryRequest/SubmittingParty**

diagram						
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd					
type	<b>mailxml_defs:participantIDType</b>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_defs:MailerID6	<b>mailxml_base:mailerID6Type</b>				
	mailxml_defs:MailerID9	<b>mailxml_base:mailerID9Type</b>				
	mailxml_defs:CRID	<b>mailxml_base:CRIDType</b>				
	mailxml_defs:SchedulerID	<b>mailxml_base:s12</b>				
	mailxml_defs:MaildatUserLicense	<b>mailxml_base:userLicenseCodeType</b>				
	mailxml_defs:ShippingAgentID	<b>mailxml_base:s12</b>				
	mailxml_defs:ReceivingAgentID	<b>mailxml_base:s12</b>				

### element **NixieDetailQueryRequest/SubmittingSoftware**


diagram						
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd					
type	<b>mailxml_defs:submittingSoftwareType</b>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_defs:SoftwareName	<b>xs:string</b>	required			
	mailxml_defs:Vendor	<b>xs:string</b>	required			



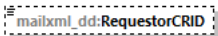
## MailXML Version 22.0 Identification Specification

	mailxml_defs:Version	<b>xs:string</b>	required
	mailxml_defs:ApprovalDate	<b>xs:date</b>	
	mailxml_defs:ApprovalKey	<b>xs:string</b>	


### element **NixieDetailQueryRequest/SubmitterTrackingID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>mailxml_base:s20</b>

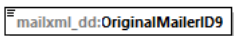
### element **NixieDetailQueryRequest/RequestorCRID**

diagram							
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd						
type	<b>mailxml_base:CRIDType</b>						
facets	<table><tr><td>Kind</td><td>Value</td><td>Annotation</td></tr><tr><td>pattern</td><td>([0-9])*</td><td></td></tr></table>	Kind	Value	Annotation	pattern	([0-9])*	
Kind	Value	Annotation					
pattern	([0-9])*						

### element **NixieDetailQueryRequest/OriginalMailerID6**

diagram							
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd						
type	<b>mailxml_base:mailerID6Type</b>						
facets	<table><tr><th>Kind</th><th>Value</th><th>Annotation</th></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}						

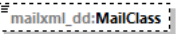
### element **NixieDetailQueryRequest/OriginalMailerID9**

diagram							
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd						
type	<b>mailxml_base:mailerID9Type</b>						
facets	<table><tr><th>Kind</th><th>Value</th><th>Annotation</th></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}						

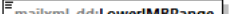
element **NixieDetailQueryRequest/PieceRequest**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
children	<a href="#">mailxml dd:MailClass</a> <a href="#">mailxml dd:LowerIMBRange</a> <a href="#">mailxml dd:UpperIMBRange</a> <a href="#">mailxml dd:DateRange</a> <a href="#">mailxml dd:UserLicenseCode</a> <a href="#">mailxml dd:MaildatJobID</a> <a href="#">mailxml dd:CustomerGroupID</a> <a href="#">mailxml dd:MailingGroupID</a>


element **NixieDetailQueryRequest/PieceRequest/MailClass**

diagram																			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd																		
type	<b>mailxml_base:mailClassType</b>																		
facets	<table><tr><th>Kind</th><th>Value</th><th>Annotation</th></tr><tr><td>enumeration</td><td>1</td><td></td></tr><tr><td>enumeration</td><td>2</td><td></td></tr><tr><td>enumeration</td><td>3</td><td></td></tr><tr><td>enumeration</td><td>4</td><td></td></tr><tr><td>enumeration</td><td>6</td><td></td></tr></table>	Kind	Value	Annotation	enumeration	1		enumeration	2		enumeration	3		enumeration	4		enumeration	6	
Kind	Value	Annotation																	
enumeration	1																		
enumeration	2																		
enumeration	3																		
enumeration	4																		
enumeration	6																		

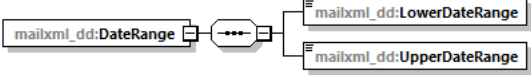
element **NixieDetailQueryRequest/PieceRequest/LowerIMBRange**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd		
type	<b>mailxml_base:iMBType</b>		
facets	Kind	Value	Annotation
	pattern	([0-9])+	

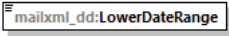
element **NixieDetailQueryRequest/PieceRequest/UpperIMBRange**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd		
type	<b>mailxml_base:iMBType</b>		
facets	Kind	Value	Annotation
	pattern	([0-9])+	


element **NixieDetailQueryRequest/PieceRequest/DateRange**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
children	<a href="#">mailxml_dd:LowerDateRange</a> <a href="#">mailxml_dd:UpperDateRange</a>


element **NixieDetailQueryRequest/PieceRequest/DateRange/LowerDateRange**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>xs:date</b>


element **NixieDetailQueryRequest/PieceRequest/DateRange/UpperDateRange**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>xs:date</b>

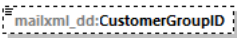
element **NixieDetailQueryRequest/PieceRequest/UserLicenseCode**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>mailxml_base:userLicenseCodeType</b>


element **NixieDetailQueryRequest/PieceRequest/MaildatJobID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>mailxml_base:jobIDType</b>

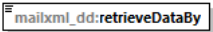
element **NixieDetailQueryRequest/PieceRequest/CustomerGroupID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>mailxml_base:s25</b>

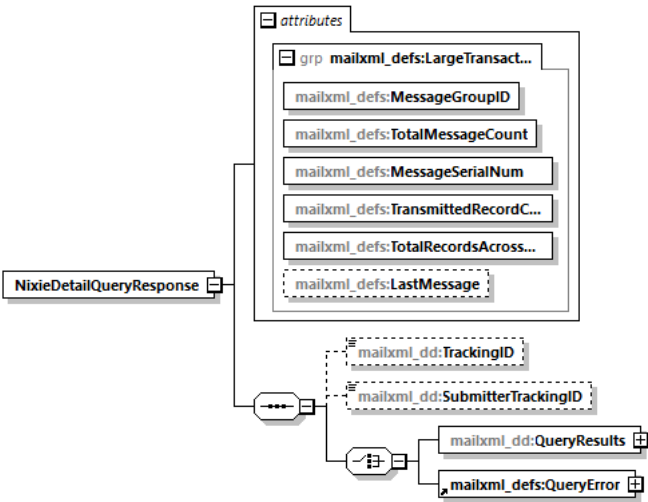
element **NixieDetailQueryRequest/PieceRequest/MailingGroupID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>xs:nonNegativeInteger</b>

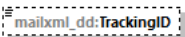
element **NixieDetailQueryRequest/retrieveDataBy**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd		
type	<b>mailxml_defs:retrieveDataByType</b>		
facets	Kind	Value	Annotation
	enumeration	FS	
	enumeration	NFS	
	enumeration	Both	

element **NixieDetailQueryResponse**

diagram						
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd					
children	<a href="#">mailxml_dd:TrackingID</a> <a href="#">mailxml_dd:SubmitterTrackingID</a> <a href="#">mailxml_dd:QueryResults</a> <a href="#">mailxml_defs:QueryError</a>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_defs:MessageGroupID	<b>mailxml_base:s20</b>	required			
	mailxml_defs:TotalMessageCount	<b>xs:positiveInteger</b>	required			
	mailxml_defs:MessageSerialNumber	<b>xs:positiveInteger</b>	required			
	mailxml_defs:TransmittedRecordCount	<b>xs:positiveInteger</b>	required			
	mailxml_defs:TotalRecordsAcrossMessages	<b>xs:positiveInteger</b>	required			
	mailxml_defs:LastMessage	<b>mailxml_base:yesNo</b>	optional	No		
annotation	documentation Response to the Query request for full service nixie detail.					

element **NixieDetailQueryResponse/TrackingID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>mailxml_base:s20</b>

element **NixieDetailQueryResponse/SubmitterTrackingID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>mailxml_base:s20</b>

element **NixieDetailQueryResponse/QueryResults**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
children	<b>mailxml_defs:LargeTransactionDividerResult</b> <a href="#">mailxml_dd:NixieDetail</a> <a href="#">mailxml_dd:ReturnInfo</a>

element **NixieDetailQueryResponse/QueryResults/ReturnInfo**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>mailxml_defs:basicReturnInfoType</b>
children	<b>mailxml_defs:ReturnCode</b> <b>mailxml_defs:ReturnDescription</b> <b>mailxml_defs:errorWarning</b> <b>mailxml_defs:ContainerErrorWarningBlock</b>

element **NonComplianceDataWithPostageOwedQueryRequest**

diagram	
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namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
children	<a href="#">mailxml_dd:SubmittingParty</a> <a href="#">mailxml_dd:SubmittingSoftware</a> <a href="#">mailxml_dd:SubmitterTrackingID</a> <a href="#">mailxml_dd:UserLicenseCode</a> <a href="#">mailxml_dd:MaildatJobID</a> <a href="#">mailxml_dd:CustomerGroupID</a> <a href="#">mailxml_dd:MailingGroupID</a> <a href="#">mailxml_dd:eDocSenderCRID</a> <a href="#">mailxml_dd:StartDate</a> <a href="#">mailxml_dd:EndDate</a> <a href="#">mailxml_dd:retrieveDataBy</a> <a href="#">mailxml_dd:VerificationErrorType</a>
annotation	documentation Query request for full service Non Compliance Data reports.

### element **NonComplianceDataWithPostageOwedQueryRequest/SubmittingParty**

diagram						
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd					
type	<b>mailxml_defs:participantIDType</b>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_defs:MailerID6	<b>mailxml_base:mailerID6Type</b>				
	mailxml_defs:MailerID9	<b>mailxml_base:mailerID9Type</b>				
	mailxml_defs:CRID	<b>mailxml_base:CRIDType</b>				
	mailxml_defs:SchedulerID	<b>mailxml_base:s12</b>				
	mailxml_defs:MaildatUserLicense	<b>mailxml_base:userLicenseCodeType</b>				
	mailxml_defs:ShippingAgentID	<b>mailxml_base:s12</b>				
	mailxml_defs:ReceivingAgentID	<b>mailxml_base:s12</b>				


### element **NonComplianceDataWithPostageOwedQueryRequest/SubmittingSoftware**

diagram						
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd					
type	<b>mailxml_defs:submittingSoftwareType</b>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_defs:SoftwareName	<b>xs:string</b>	required			


## MailXML Version 22.0 Identification Specification

	mailxml_defs:Vendor	<b>xs:string</b>	required
	mailxml_defs:Version	<b>xs:string</b>	required
	mailxml_defs:ApprovalDate	<b>xs:date</b>	
	mailxml_defs:ApprovalKey	<b>xs:string</b>	


### element **NonComplianceDataWithPostageOwedQueryRequest/SubmitterTrackingID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>mailxml_base:s20</b>

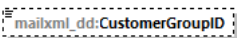
### element **NonComplianceDataWithPostageOwedQueryRequest/UserLicenseCode**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>mailxml_base:userLicenseCodeType</b>

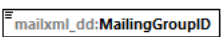
### element **NonComplianceDataWithPostageOwedQueryRequest/MaildatJobID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>mailxml_base:jobIDType</b>

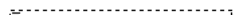
### element **NonComplianceDataWithPostageOwedQueryRequest/CustomerGroupID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>mailxml_base:s25</b>


### element **NonComplianceDataWithPostageOwedQueryRequest/MailingGroupID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>xs:nonNegativeInteger</b>

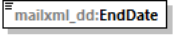
### element **NonComplianceDataWithPostageOwedQueryRequest/eDocSenderCRID**

diagram							
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd						
type	<b>mailxml_base:CRIDType</b>						
facets	<table><tr><td>Kind</td><td>Value</td><td>Annotation</td></tr><tr><td>pattern</td><td>([0-9])*</td><td></td></tr></table>	Kind	Value	Annotation	pattern	([0-9])*	
Kind	Value	Annotation					
pattern	([0-9])*						


element **NonComplianceDataWithPostageOwedQueryRequest/StartDate**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>xs:date</b>


element **NonComplianceDataWithPostageOwedQueryRequest/EndDate**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>xs:date</b>

element **NonComplianceDataWithPostageOwedQueryRequest/retrieveDataBy**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd		
type	mailxml_defs:retrieveDataByType		
facets	Kind	Value	Annotation
	enumeration	FS	
	enumeration	NFS	
	enumeration	Both	

element **NonComplianceDataWithPostageOwedQueryRequest/VerificationErrorType**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd		
type	<a href="#">mailxml_dd:verificationErrorTypeType</a>		
facets	Kind	Value	Annotation
	enumeration	CSAVerification	
	enumeration	ContainerBarcodeVerification	
	enumeration	HandlingUnitBarcodeVerification	
	enumeration	PieceBarcodeVerification	
	enumeration	ByForConflictVerification	
	enumeration	ServiceTypeVerification	
	enumeration	AppointmentVerification	
	enumeration	MailerIDVerification	
	enumeration	DeliveryPointVerification	
	enumeration	ServicePerformanceVerification	
	enumeration	EntryFacilityVerification	
	enumeration	DefaultTrayBarcodeError	
	enumeration	AllErrors	
	enumeration	NoErrors	



element **NonComplianceDataWithPostageOwedReportDelivery**

diagram						
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd					
children	<a href="#">mailxml_dd:SubmittingParty</a> <a href="#">mailxml_dd:SubmittingSoftware</a> <a href="#">mailxml_defs:DataRecipient</a> <a href="#">mailxml_dd:PushMessageID</a> <a href="#">mailxml_dd:NonComplianceDataWithPostageOwedReportDelivery</a> <a href="#">mailxml_dd:FSNonFSAAvailabilityDate</a> <a href="#">mailxml_dd:FullServiceIndicator</a>					
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						
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## MailXML Version 22.0 Identification Specification

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd					
type	<b>mailxml_defs:participantIDType</b>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_defs:MailerID6	<b>mailxml_base:mailerID6Type</b>				
	mailxml_defs:MailerID9	<b>mailxml_base:mailerID9Type</b>				
	mailxml_defs:CRID	<b>mailxml_base:CRIDType</b>				
	mailxml_defs:SchedulerID	<b>mailxml_base:s12</b>				
	mailxml_defs:MaildatUserLicense	<b>mailxml_base:userLicenseCodeType</b>				
	mailxml_defs:ShippingAgentID	<b>mailxml_base:s12</b>				
	mailxml_defs:ReceivingAgentID	<b>mailxml_base:s12</b>				

### element **NonComplianceDataWithPostageOwedReportDelivery/SubmittingSoftware**

diagram						
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd					
type	<b>mailxml_defs:submittingSoftwareType</b>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_defs:SoftwareName	<b>xs:string</b>	required			
	mailxml_defs:Vendor	<b>xs:string</b>	required			
	mailxml_defs:Version	<b>xs:string</b>	required			
	mailxml_defs:ApprovalDate	<b>xs:date</b>				
	mailxml_defs:ApprovalKey	<b>xs:string</b>				

### element **NonComplianceDataWithPostageOwedReportDelivery/PushMessageID**

diagram						
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd					
type	<b>mailxml_base:s25</b>					

element

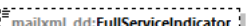
**NonComplianceDataWithPostageOwedReportDelivery/NonComplianceDataWithPostageOwedReport**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<a href="#">mailxml_dd:nonComplianceDataWithPostageOwedReportType</a>
children	<a href="#">mailxml_dd:UserLicenseCode</a> <a href="#">mailxml_dd:MaildatJobID</a> <a href="#">mailxml_dd:CustomerGroupID</a> <a href="#">mailxml_dd:MailingGroupID</a> <a href="#">mailxml_dd:eDocSenderCRID</a> <a href="#">mailxml_dd:TotalFSPieces</a> <a href="#">mailxml_dd:TotalNonFSPieces</a> <a href="#">mailxml_dd:TotalAffectedPieces</a> <a href="#">mailxml_dd:PercentageFullServicePiecesAffected</a> <a href="#">mailxml_dd:EligibilityForPostalOneInvoicing</a> <a href="#">mailxml_dd:TotalDiscountAssessment</a> <a href="#">mailxml_dd:MailClass</a> <a href="#">mailxml_dd:DiscountFinalized</a> <a href="#">mailxml_dd:MailingIDDetail</a>

element **NonComplianceDataWithPostageOwedReportDelivery/FSNonFSAvailabilityDate**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>xs:date</b>

element **NonComplianceDataWithPostageOwedReportDelivery/FullServiceIndicator**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd		
type	mailxml_base:yesNo		
facets	Kind	Value	Annotation
	enumeration	Yes	
	enumeration	No	

element **NonComplianceDataWithPostageOwedReportNotification**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
children	<a href="#">mailxml_dd:SubmittingParty</a> <a href="#">mailxml_dd:SubmittingSoftware</a> <a href="#">mailxml_dd:PushMessageID</a> <a href="#">mailxml_dd:UserLicenseCode</a> <a href="#">mailxml_dd:MaildatJobID</a> <a href="#">mailxml_dd:CustomerGroupID</a> <a href="#">mailxml_dd:MailingGroupID</a> <a href="#">mailxml_dd:eDocSenderCRID</a> <a href="#">mailxml_dd:FSNonFSAAvailabilityDate</a> <a href="#">mailxml_dd:NotificationDate</a> <a href="#">mailxml_dd:AvailableRecordCount</a>
annotation	documentation Notification from USPS that a full service non compliance data report is ready for pickup.

element **NonComplianceDataWithPostageOwedReportNotification/SubmittingParty**

diagram	<pre>graph TD     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] -.-&gt; participantIDType</pre>																																																
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd																																																
type	<b>mailxml_defs:participantIDType</b>																																																
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><b>mailxml_base:mailerID6Type</b></td><td></td><td></td><td></td><td></td></tr><tr><td>mailxml_defs:MailerID9</td><td><b>mailxml_base:mailerID9Type</b></td><td></td><td></td><td></td><td></td></tr><tr><td>mailxml_defs:CRID</td><td><b>mailxml_base:CRIDType</b></td><td></td><td></td><td></td><td></td></tr><tr><td>mailxml_defs:SchedulerID</td><td><b>mailxml_base:s12</b></td><td></td><td></td><td></td><td></td></tr><tr><td>mailxml_defs:MaildatUserLicense</td><td><b>mailxml_base:userLicenseCodeType</b></td><td></td><td></td><td></td><td></td></tr><tr><td>mailxml_defs:ShippingAgentID</td><td><b>mailxml_base:s12</b></td><td></td><td></td><td></td><td></td></tr><tr><td>mailxml_defs:ReceivingAgentID</td><td><b>mailxml_base:s12</b></td><td></td><td></td><td></td><td></td></tr></tbody></table>	Name	Type	Use	Default	Fixed	Annotation	mailxml_defs:MailerID6	<b>mailxml_base:mailerID6Type</b>					mailxml_defs:MailerID9	<b>mailxml_base:mailerID9Type</b>					mailxml_defs:CRID	<b>mailxml_base:CRIDType</b>					mailxml_defs:SchedulerID	<b>mailxml_base:s12</b>					mailxml_defs:MaildatUserLicense	<b>mailxml_base:userLicenseCodeType</b>					mailxml_defs:ShippingAgentID	<b>mailxml_base:s12</b>					mailxml_defs:ReceivingAgentID	<b>mailxml_base:s12</b>				
Name	Type	Use	Default	Fixed	Annotation																																												
mailxml_defs:MailerID6	<b>mailxml_base:mailerID6Type</b>																																																
mailxml_defs:MailerID9	<b>mailxml_base:mailerID9Type</b>																																																
mailxml_defs:CRID	<b>mailxml_base:CRIDType</b>																																																
mailxml_defs:SchedulerID	<b>mailxml_base:s12</b>																																																
mailxml_defs:MaildatUserLicense	<b>mailxml_base:userLicenseCodeType</b>																																																
mailxml_defs:ShippingAgentID	<b>mailxml_base:s12</b>																																																
mailxml_defs:ReceivingAgentID	<b>mailxml_base:s12</b>																																																

element **NonComplianceDataWithPostageOwedReportNotification/SubmittingSoftware**

diagram						
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd					
type	<b>mailxml_defs:submittingSoftwareType</b>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_defs:SoftwareName	<b>xs:string</b>	required			
	mailxml_defs:Vendor	<b>xs:string</b>	required			
	mailxml_defs:Version	<b>xs:string</b>	required			
	mailxml_defs:ApprovalDate	<b>xs:date</b>				
	mailxml_defs:ApprovalKey	<b>xs:string</b>				

element **NonComplianceDataWithPostageOwedReportNotification/PushMessageID**

diagram						
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd					
type	<b>mailxml_base:s25</b>					

element **NonComplianceDataWithPostageOwedReportNotification/UserLicenseCode**

diagram						
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd					
type	<b>mailxml_base:userLicenseCodeType</b>					

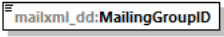
element **NonComplianceDataWithPostageOwedReportNotification/MaildatJobID**

diagram						
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd					
type	<b>mailxml_base:jobIDType</b>					


element **NonComplianceDataWithPostageOwedReportNotification/CustomerGroupID**

diagram						
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd					
type	<b>mailxml_base:s25</b>					


element **NonComplianceDataWithPostageOwedReportNotification/MailingGroupID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>xs:nonNegativeInteger</b>

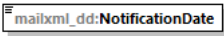
element **NonComplianceDataWithPostageOwedReportNotification/eDocSenderCRID**

diagram							
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd						
type	<b>mailxml_base:CRIDType</b>						
facets	<table><tr><td>Kind</td><td>Value</td><td>Annotation</td></tr><tr><td>pattern</td><td>([0-9])*</td><td></td></tr></table>	Kind	Value	Annotation	pattern	([0-9])*	
Kind	Value	Annotation					
pattern	([0-9])*						


element **NonComplianceDataWithPostageOwedReportNotification/FSNonFSAvailabilityDate**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>xs:date</b>

element **NonComplianceDataWithPostageOwedReportNotification/NotificationDate**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>xs:date</b>

element **NonComplianceDataWithPostageOwedReportNotification/AvailableRecordCount**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>xs:nonNegativeInteger</b>

element **NonComplianceDataWithPostageOwedReportQueryResponse**

diagram						
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd					
children	<a href="#">mailxml_dd:TrackingID</a> <a href="#">mailxml_dd:SubmitterTrackingID</a> <a href="#">mailxml_dd:QueryResults</a> <a href="#">mailxml_defs:QueryError</a>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_defs:MessageGroupID	<b>mailxml_base:s20</b>	required			
	mailxml_defs:TotalMessageCount	<b>xs:positiveInteger</b>	required			
	mailxml_defs:MessageSerialNumber	<b>xs:positiveInteger</b>	required			
	mailxml_defs:TransmittedRecordCount	<b>xs:positiveInteger</b>	required			
	mailxml_defs:TotalRecordsAcrossMessages	<b>xs:positiveInteger</b>	required			
	mailxml_defs:LastMessage	<b>mailxml_base:yesNo</b>	optional	No		
annotation	documentation  Response to the Request for Full Service Non Compliance Data With Postage Owed Report Query Request					

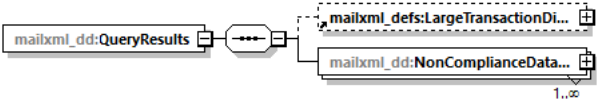
element **NonComplianceDataWithPostageOwedReportQueryResponse/TrackingID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>mailxml_base:s20</b>

element **NonComplianceDataWithPostageOwedReportQueryResponse/SubmitterTrackingID**

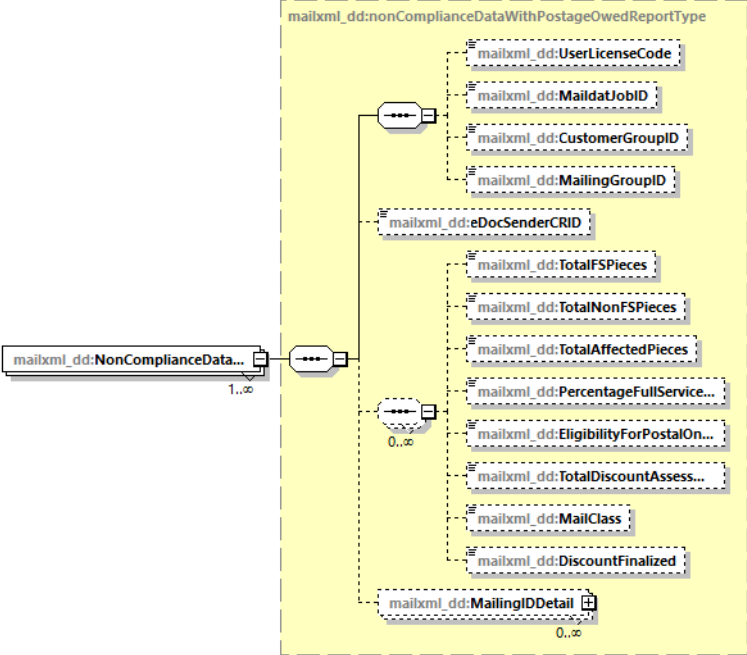
diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>mailxml_base:s20</b>

element **NonComplianceDataWithPostageOwedReportQueryResponse/QueryResults**

diagram	
namespace	<a href="http://idealliance.org/Specs/mailxml22.0/mailxml_dd">http://idealliance.org/Specs/mailxml22.0/mailxml_dd</a>
children	<a href="#">mailxml_defs:LargeTransactionDividerResult</a> <a href="#">mailxml_dd:NonComplianceDataWithPostageOwedReport</a>

## element

**NonComplianceDataWithPostageOwedReportQueryResponse/QueryResults/NonComplianceDataWithPostageOwedReport**

diagram	
namespace	<a href="http://idealliance.org/Specs/mailxml22.0/mailxml_dd">http://idealliance.org/Specs/mailxml22.0/mailxml_dd</a>
type	<a href="#">mailxml_dd:nonComplianceDataWithPostageOwedReportType</a>
children	<a href="#">mailxml_dd:UserLicenseCode</a> <a href="#">mailxml_dd:MaildatJobID</a> <a href="#">mailxml_dd:CustomerGroupID</a> <a href="#">mailxml_dd:MailingGroupID</a> <a href="#">mailxml_dd:eDocSenderCRID</a> <a href="#">mailxml_dd:TotalFSPieces</a> <a href="#">mailxml_dd:TotalNonFSPieces</a> <a href="#">mailxml_dd:TotalAffectedPieces</a> <a href="#">mailxml_dd:PercentageFullServicePiecesAffected</a> <a href="#">mailxml_dd:EligibilityForPostalOnInvoicing</a> <a href="#">mailxml_dd:TotalDiscountAssessment</a> <a href="#">mailxml_dd:MailClass</a> <a href="#">mailxml_dd:DiscountFinalized</a> <a href="#">mailxml_dd:MailingIDDetail</a>



element **ScanSTCCount**

diagram	
namespace	<a href="http://idealliance.org/Specs/mailxml22.0/mailxml_dd">http://idealliance.org/Specs/mailxml22.0/mailxml_dd</a>
children	<a href="#">mailxml dd:UserLicenseCode</a> <a href="#">mailxml dd:MaildatJobID</a> <a href="#">mailxml dd:CustomerGroupID</a> <a href="#">mailxml dd:MailingGroupID</a> <a href="#">mailxml dd:ConsigneeApptID</a> <a href="#">mailxml dd:LogicalIndicator</a> <a href="#">mailxml dd:IMcbCount</a> <a href="#">mailxml dd:IMtbCount</a> <a href="#">mailxml dd:IMpbCount</a> <a href="#">mailxml dd:IMbCount</a> <a href="#">mailxml dd:PlannedCount</a> <a href="#">mailxml dd:PaidCount</a> <a href="#">mailxml dd:ScannedCount</a> <a href="#">mailxml dd:STCCount</a>
used by	elements <a href="#">ScanSTCReconciliationQueryResponse/QueryResults</a> <a href="#">ScanSTCReconciliationDelivery</a>
annotation	documentation ScanandSPMCountfor thridpartyreconciliation

element **ScanSTCCount/UserLicenseCode**

diagram	
namespace	<a href="http://idealliance.org/Specs/mailxml22.0/mailxml_dd">http://idealliance.org/Specs/mailxml22.0/mailxml_dd</a>
type	<b>mailxml_base:userLicenseCodeType</b>


element **ScanSTCCount/MaildatJobID**

diagram	
namespace	<a href="http://idealliance.org/Specs/mailxml22.0/mailxml_dd">http://idealliance.org/Specs/mailxml22.0/mailxml_dd</a>
type	<b>mailxml_base:jobIDType</b>


element **ScanSTCCount/CustomerGroupID**

diagram	
namespace	<a href="http://idealliance.org/Specs/mailxml22.0/mailxml_dd">http://idealliance.org/Specs/mailxml22.0/mailxml_dd</a>
type	<b>mailxml_base:s25</b>

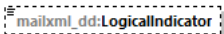
element **ScanSTCCount/MailingGroupID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>xs:nonNegativeInteger</b>

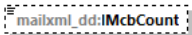
element **ScanSTCCount/ConsigneeApptID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>mailxml_base:s12</b>

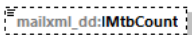
element **ScanSTCCount/LogicalIndicator**

diagram										
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd									
type	<b>mailxml_base:yesNo</b>									
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									

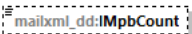
element **ScanSTCCount/IMcbCount**

diagram										
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd									
type	<b>mailxml_base:yesNo</b>									
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 **ScanSTCCount/IMtbCount**

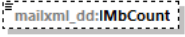
diagram										
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd									
type	<b>mailxml_base:yesNo</b>									
facets	<table><tr><td>Kind</td><td>Value</td><td>Annotation</td></tr><tr><td>enumeration</td><td>Yes</td><td></td></tr><tr><td>enumeration</td><td>No</td><td></td></tr></table>	Kind	Value	Annotation	enumeration	Yes		enumeration	No	
Kind	Value	Annotation								
enumeration	Yes									
enumeration	No									

element **ScanSTCCount/IMpbCount**

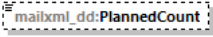
diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd

type	<b>mailxml_base:yesNo</b>		
facets	Kind	Value	Annotation
	enumeration	Yes	
	enumeration	No	


element **ScanSTCCount/IMbCount**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd		
type	<b>mailxml_base:yesNo</b>		
facets	Kind	Value	Annotation
	enumeration	Yes	
	enumeration	No	

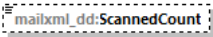
element **ScanSTCCount/PlannedCount**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd		
type	<b>xs:nonNegativeInteger</b>		

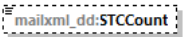
element **ScanSTCCount/PaidCount**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd		
type	<b>xs:nonNegativeInteger</b>		

element **ScanSTCCount/ScannedCount**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd		
type	<b>xs:nonNegativeInteger</b>		

element **ScanSTCCount/STCCount**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd		
type	<b>xs:nonNegativeInteger</b>		

element **ScanSTCReconciliationDelivery**

diagram						
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd					
children	<a href="#">mailxml_dd:SubmittingParty</a> <a href="#">mailxml_dd:SubmittingSoftware</a> <a href="#">mailxml_defs:DataRecipient</a> <a href="#">mailxml_dd:eDocSenderCRID</a> <a href="#">mailxml_dd:PushMessageID</a> <a href="#">mailxml_dd:ScanSTCCount</a>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_defs:MessageGroupID	<b>mailxml_base:s20</b>	required			
	mailxml_defs:TotalMessageCount	<b>xs:positiveInteger</b>	required			
	mailxml_defs:MessageSerialNumber	<b>xs:positiveInteger</b>	required			
	mailxml_defs:TransmittedRecordCount	<b>xs:positiveInteger</b>	required			
	mailxml_defs:TotalRecordsAcrossMessages	<b>xs:positiveInteger</b>	required			
	mailxml_defs:LastMessage	<b>mailxml_base:yesNo</b>	optional	No		
annotation	documentation Response to the Query request for for full service container visibility information.					

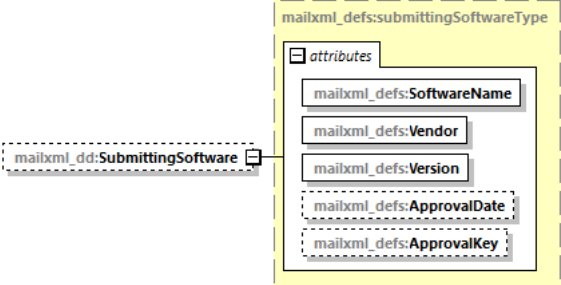
element **ScanSTCReconciliationDelivery/SubmittingParty**

diagram						
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd					
type	<b>mailxml_defs:participantIDType</b>					


## MailXML Version 22.0 Identification Specification

attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_defs:MailerID6	<b>mailxml_base:mailerID6Type</b>				
	mailxml_defs:MailerID9	<b>mailxml_base:mailerID9Type</b>				
	mailxml_defs:CRID	<b>mailxml_base:CRIDType</b>				
	mailxml_defs:SchedulerID	<b>mailxml_base:s12</b>				
	mailxml_defs:MaildatUserLicense	<b>mailxml_base:userLicenseCodeType</b>				
	mailxml_defs:ShippingAgentID	<b>mailxml_base:s12</b>				
	mailxml_defs:ReceivingAgentID	<b>mailxml_base:s12</b>				

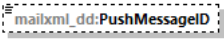
### element **ScanSTCReconciliationDelivery/SubmittingSoftware**

diagram						
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd					
type	<b>mailxml_defs:submittingSoftwareType</b>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_defs:SoftwareName	<b>xs:string</b>	required			
	mailxml_defs:Vendor	<b>xs:string</b>	required			
	mailxml_defs:Version	<b>xs:string</b>	required			
	mailxml_defs:ApprovalDate	<b>xs:date</b>				
	mailxml_defs:ApprovalKey	<b>xs:string</b>				

### element **ScanSTCReconciliationDelivery/eDocSenderCRID**

diagram						
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd					
type	<b>mailxml_base:CRIDType</b>					
facets	Kind	Value	Annotation			
	pattern	([0-9])*				

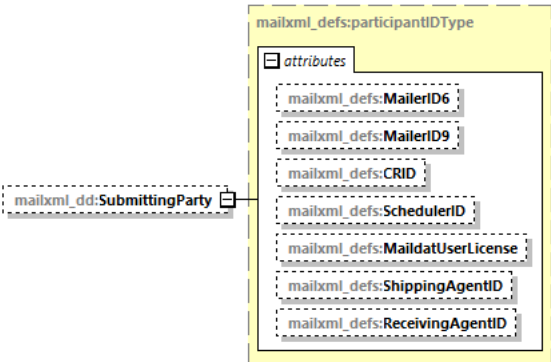
### element **ScanSTCReconciliationDelivery/PushMessageID**

diagram						
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd					
type	<b>mailxml_base:s25</b>					

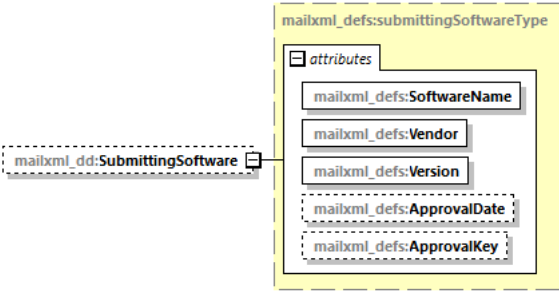
element **ScanSTCReconciliationNotification**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
children	<a href="#">mailxml_dd:SubmittingParty</a> <a href="#">mailxml_dd:SubmittingSoftware</a> <a href="#">mailxml_dd:PushMessageID</a> <a href="#">mailxml_dd:UserLicenseCode</a> <a href="#">mailxml_dd:MaildatJobID</a> <a href="#">mailxml_dd:CustomerGroupID</a> <a href="#">mailxml_dd:MailingGroupID</a> <a href="#">mailxml_dd:FSNonFSAAvailabilityDate</a> <a href="#">mailxml_dd:NonFullServiceAvailabilityDate</a> <a href="#">mailxml_dd:AvailableRecordCount</a> <a href="#">mailxml_dd:CountType</a> <a href="#">mailxml_dd:NotificationDate</a>
annotation	documentation Notification sent by USPS that full service container visibility information is ready for pickup.

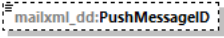
element **ScanSTCReconciliationNotification/SubmittingParty**

diagram																																																	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd																																																
type	<b>mailxml_defs:participantIDType</b>																																																
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><b>mailxml_base:mailerID6Type</b></td><td></td><td></td><td></td><td></td></tr><tr><td>mailxml_defs:MailerID9</td><td><b>mailxml_base:mailerID9Type</b></td><td></td><td></td><td></td><td></td></tr><tr><td>mailxml_defs:CRID</td><td><b>mailxml_base:CRIDType</b></td><td></td><td></td><td></td><td></td></tr><tr><td>mailxml_defs:SchedulerID</td><td><b>mailxml_base:s12</b></td><td></td><td></td><td></td><td></td></tr><tr><td>mailxml_defs:MaildatUserLicense</td><td><b>mailxml_base:userLicenseCodeType</b></td><td></td><td></td><td></td><td></td></tr><tr><td>mailxml_defs:ShippingAgentID</td><td><b>mailxml_base:s12</b></td><td></td><td></td><td></td><td></td></tr><tr><td>mailxml_defs:ReceivingAgentID</td><td><b>mailxml_base:s12</b></td><td></td><td></td><td></td><td></td></tr></tbody></table>	Name	Type	Use	Default	Fixed	Annotation	mailxml_defs:MailerID6	<b>mailxml_base:mailerID6Type</b>					mailxml_defs:MailerID9	<b>mailxml_base:mailerID9Type</b>					mailxml_defs:CRID	<b>mailxml_base:CRIDType</b>					mailxml_defs:SchedulerID	<b>mailxml_base:s12</b>					mailxml_defs:MaildatUserLicense	<b>mailxml_base:userLicenseCodeType</b>					mailxml_defs:ShippingAgentID	<b>mailxml_base:s12</b>					mailxml_defs:ReceivingAgentID	<b>mailxml_base:s12</b>				
Name	Type	Use	Default	Fixed	Annotation																																												
mailxml_defs:MailerID6	<b>mailxml_base:mailerID6Type</b>																																																
mailxml_defs:MailerID9	<b>mailxml_base:mailerID9Type</b>																																																
mailxml_defs:CRID	<b>mailxml_base:CRIDType</b>																																																
mailxml_defs:SchedulerID	<b>mailxml_base:s12</b>																																																
mailxml_defs:MaildatUserLicense	<b>mailxml_base:userLicenseCodeType</b>																																																
mailxml_defs:ShippingAgentID	<b>mailxml_base:s12</b>																																																
mailxml_defs:ReceivingAgentID	<b>mailxml_base:s12</b>																																																


element **ScanSTCReconciliationNotification/SubmittingSoftware**

diagram						
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd					
type	<b>mailxml_defs:submittingSoftwareType</b>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_defs:SoftwareName	<b>xs:string</b>	required			
	mailxml_defs:Vendor	<b>xs:string</b>	required			
	mailxml_defs:Version	<b>xs:string</b>	required			
	mailxml_defs:ApprovalDate	<b>xs:date</b>				
	mailxml_defs:ApprovalKey	<b>xs:string</b>				

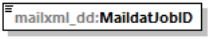
element **ScanSTCReconciliationNotification/PushMessageID**

diagram						
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd					
type	<b>mailxml_base:s25</b>					

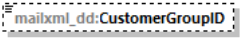
element **ScanSTCReconciliationNotification/UserLicenseCode**

diagram						
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd					
type	<b>mailxml_base:userLicenseCodeType</b>					


element **ScanSTCReconciliationNotification/MaildatJobID**

diagram						
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd					
type	<b>mailxml_base:jobIDType</b>					


element **ScanSTCReconciliationNotification/CustomerGroupID**

diagram						
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd					
type	<b>mailxml_base:s25</b>					


element **ScanSTCReconciliationNotification/MailingGroupID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>xs:nonNegativeInteger</b>


element **ScanSTCReconciliationNotification/FSNonFSAvailabilityDate**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>xs:date</b>

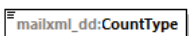
element **ScanSTCReconciliationNotification/NonFullServiceAvailabilityDate**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>xs:date</b>

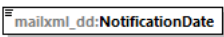
element **ScanSTCReconciliationNotification/AvailableRecordCount**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>xs:nonNegativeInteger</b>

element **ScanSTCReconciliationNotification/CountType**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd		
type	mailxml_defs:countTypeType		
facets	Kind	Value	Annotation
	enumeration	IMcb	
	enumeration	IMtb	
	enumeration	IMpb	

element **ScanSTCReconciliationNotification/NotificationDate**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>xs:date</b>



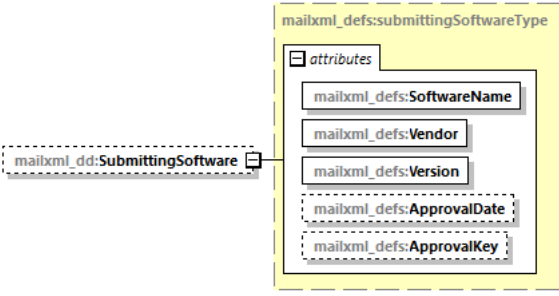
element **ScanSTCReconciliationQueryRequest**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
children	<a href="#">mailxml_dd:SubmittingParty</a> <a href="#">mailxml_dd:SubmittingSoftware</a> <a href="#">mailxml_dd:SubmitterTrackingID</a> <a href="#">mailxml_dd:UserLicenseCode</a> <a href="#">mailxml_dd:MaildatJobID</a> <a href="#">mailxml_dd:CustomerGroupID</a> <a href="#">mailxml_dd:MailingGroupID</a> <a href="#">mailxml_dd:ConsigneeApptID</a> <a href="#">mailxml_dd:retrieveDataBy</a>
annotation	documentation Query request for for full service container visibility information.


element **ScanSTCReconciliationQueryRequest/SubmittingParty**

diagram						
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd					
type	mailxml_defs:participantIDType					
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/mailxml22.0/mailxml_dd					
type	<b>mailxml_defs:submittingSoftwareType</b>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_defs:SoftwareName	<b>xs:string</b>	required			
	mailxml_defs:Vendor	<b>xs:string</b>	required			
	mailxml_defs:Version	<b>xs:string</b>	required			
	mailxml_defs:ApprovalDate	<b>xs:date</b>				
	mailxml_defs:ApprovalKey	<b>xs:string</b>				


element **ScanSTCReconciliationQueryRequest/SubmitterTrackingID**

diagram						
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd					
type	<b>mailxml_base:s20</b>					

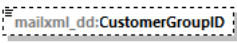
element **ScanSTCReconciliationQueryRequest/UserLicenseCode**

diagram						
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd					
type	<b>mailxml_base:userLicenseCodeType</b>					

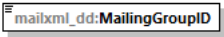
element **ScanSTCReconciliationQueryRequest/MaildatJobID**

diagram						
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd					
type	<b>mailxml_base:jobIDType</b>					

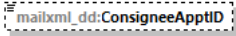
element **ScanSTCReconciliationQueryRequest/CustomerGroupID**

diagram						
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd					
type	<b>mailxml_base:s25</b>					


element **ScanSTCReconciliationQueryRequest/MailingGroupID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>xs:nonNegativeInteger</b>

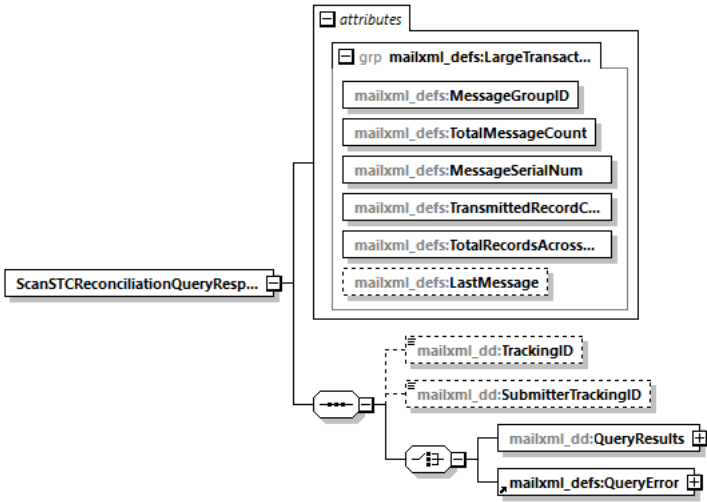
element **ScanSTCReconciliationQueryRequest/ConsigneeApptID**

diagram							
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd						
type	<b>mailxml_base:ns09</b>						
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 **ScanSTCReconciliationQueryRequest/retrieveDataBy**

diagram													
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd												
type	<b>mailxml_defs:retrieveDataByType</b>												
facets	<table><tr><th>Kind</th><th>Value</th><th>Annotation</th></tr><tr><td>enumeration</td><td>FS</td><td></td></tr><tr><td>enumeration</td><td>NFS</td><td></td></tr><tr><td>enumeration</td><td>Both</td><td></td></tr></table>	Kind	Value	Annotation	enumeration	FS		enumeration	NFS		enumeration	Both	
Kind	Value	Annotation											
enumeration	FS												
enumeration	NFS												
enumeration	Both												

element **ScanSTCReconciliationQueryResponse**

diagram	 <p>The diagram illustrates the structure of the <code>ScanSTCReconciliationQueryResponse</code> element. It features a main container box with a tab labeled <code>attributes</code>. Inside this container, there is a group box labeled <code>grp mailxml_defs:LargeTransact...</code> which contains five elements: <code>mailxml_defs:MessageGroupID</code>, <code>mailxml_defs:TotalMessageCount</code>, <code>mailxml_defs:MessageSerialNum</code>, <code>mailxml_defs:TransmittedRecordC...</code>, and <code>mailxml_defs:TotalRecordsAcross...</code>. Below this group box, there is a dashed box containing <code>mailxml_defs&gt;LastMessage</code>. To the right of the main container, there is a dashed box containing <code>mailxml_dd:TrackingID</code> and <code>mailxml_dd:SubmitterTrackingID</code>. Below these dashed boxes, there is a solid box containing <code>mailxml_dd:QueryResults</code> and <code>mailxml_defs:QueryError</code>.</p>																		
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd																		
children	<a href="#">mailxml_dd:TrackingID</a> <a href="#">mailxml_dd:SubmitterTrackingID</a> <a href="#">mailxml_dd:QueryResults</a> <a href="#">mailxml_defs:QueryError</a>																		
attributes	<table><thead><tr><th>Name</th><th>Type</th><th>Use</th><th>Default</th><th>Fixed</th><th>Annotation</th></tr></thead><tbody><tr><td>mailxml_defs:MessageGroupID</td><td><b>mailxml_base:s20</b></td><td>required</td><td></td><td></td><td></td></tr><tr><td>mailxml_defs:TotalMessageCount</td><td><b>xs:positiveInteger</b></td><td>required</td><td></td><td></td><td></td></tr></tbody></table>	Name	Type	Use	Default	Fixed	Annotation	mailxml_defs:MessageGroupID	<b>mailxml_base:s20</b>	required				mailxml_defs:TotalMessageCount	<b>xs:positiveInteger</b>	required			
Name	Type	Use	Default	Fixed	Annotation														
mailxml_defs:MessageGroupID	<b>mailxml_base:s20</b>	required																	
mailxml_defs:TotalMessageCount	<b>xs:positiveInteger</b>	required																	

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	mailxml_defs:MessageSerialNumber	<b>xs:positiveInteger</b>	required	
	mailxml_defs:TransmittedRecordCount	<b>xs:positiveInteger</b>	required	
	mailxml_defs:TotalRecordsAcrossMessages	<b>xs:positiveInteger</b>	required	
	mailxml_defs:LastMessage	<b>mailxml_base:yesNo</b>	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/mailxml22.0/mailxml_dd
type	<b>mailxml_base:s20</b>

### element **ScanSTCReconciliationQueryResponse/SubmitterTrackingID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>mailxml_base:s20</b>

### element **ScanSTCReconciliationQueryResponse/QueryResults**

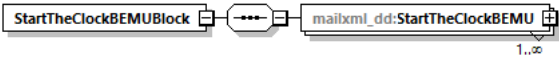
diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
children	<b>mailxml_defs:LargeTransactionDividerResult</b> <a href="#">mailxml dd:ScanSTCCount</a> <a href="#">mailxml dd:ReturnInfo</a>

### element **ScanSTCReconciliationQueryResponse/QueryResults/ReturnInfo**

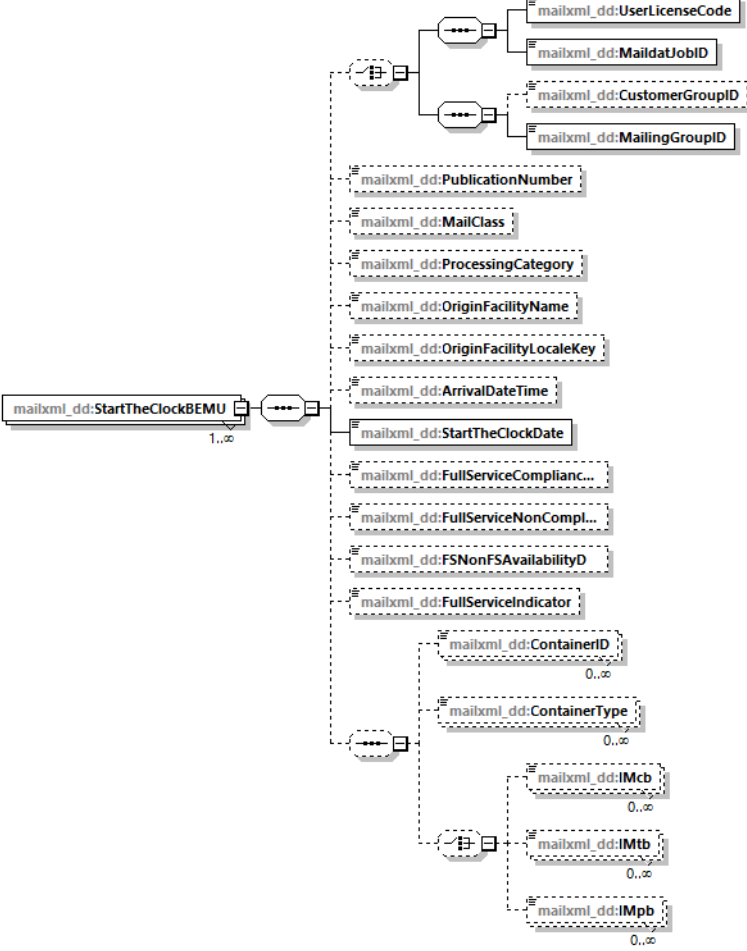
diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>mailxml_defs:basicReturnInfoType</b>
children	<b>mailxml_defs:ReturnCode</b> <b>mailxml_defs:ReturnDescription</b> <b>mailxml_defs:errorWarning</b> <b>mailxml_defs:ContainerErrorWarningBlock</b>

## MailXML Version 22.0 Identification Specification


### element **StartTheClockBEMUBlock**

diagram	 The diagram shows a box labeled 'StartTheClockBEMUBlock' connected to a dashed box labeled 'mailxml_dd:StartTheClockBEMU'. The dashed box has a '1..∞' cardinality indicator.
namespace	<a href="http://idealliance.org/Specs/mailxml22.0/mailxml_dd">http://idealliance.org/Specs/mailxml22.0/mailxml_dd</a>
children	<a href="#">mailxml dd:StartTheClockBEMU</a>
used by	complexType <a href="#">clockStartedType</a>


### element **StartTheClockBEMUBlock/StartTheClockBEMU**

diagram	 The diagram shows a box labeled 'mailxml_dd:StartTheClockBEMU' with a '1..∞' cardinality indicator. It is connected to a dashed box containing several other elements: '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:FSNonFSAAvailabilityDate', 'mailxml_dd:FullServiceIndicator', 'mailxml_dd:ContainerID', 'mailxml_dd:ContainerType', 'mailxml_dd:IMcb', 'mailxml_dd:IMtb', and 'mailxml_dd:IMpb'. The dashed box has a '1..∞' cardinality indicator. The elements inside the dashed box have various cardinality indicators: 'mailxml_dd:UserLicenseCode' (1), 'mailxml_dd:MaildatJobID' (1), 'mailxml_dd:CustomerGroupID' (1), 'mailxml_dd:MailingGroupID' (1), 'mailxml_dd:PublicationNumber' (1), 'mailxml_dd:MailClass' (1), 'mailxml_dd:ProcessingCategory' (1), 'mailxml_dd:OriginFacilityName' (1), 'mailxml_dd:OriginFacilityLocaleKey' (1), 'mailxml_dd:ArrivalDateTime' (1), 'mailxml_dd:StartTheClockDate' (1), 'mailxml_dd:FullServiceComplianceIndicator' (1), 'mailxml_dd:FullServiceNonComplianceReasonCode' (1), 'mailxml_dd:FSNonFSAAvailabilityDate' (1), 'mailxml_dd:FullServiceIndicator' (1), 'mailxml_dd:ContainerID' (0..∞), 'mailxml_dd:ContainerType' (0..∞), 'mailxml_dd:IMcb' (0..∞), 'mailxml_dd:IMtb' (0..∞), and 'mailxml_dd:IMpb' (0..∞).
namespace	<a href="http://idealliance.org/Specs/mailxml22.0/mailxml_dd">http://idealliance.org/Specs/mailxml22.0/mailxml_dd</a>
children	<a href="#">mailxml dd:UserLicenseCode</a> <a href="#">mailxml dd:MaildatJobID</a> <a href="#">mailxml dd:CustomerGroupID</a> <a href="#">mailxml dd:MailingGroupID</a> <a href="#">mailxml dd:PublicationNumber</a> <a href="#">mailxml dd:MailClass</a> <a href="#">mailxml dd:ProcessingCategory</a> <a href="#">mailxml dd:OriginFacilityName</a> <a href="#">mailxml dd:OriginFacilityLocaleKey</a> <a href="#">mailxml dd:ArrivalDateTime</a> <a href="#">mailxml dd:StartTheClockDate</a> <a href="#">mailxml dd:FullServiceComplianceIndicator</a> <a href="#">mailxml dd:FullServiceNonComplianceReasonCode</a> <a href="#">mailxml dd:FSNonFSAAvailabilityDate</a> <a href="#">mailxml dd:FullServiceIndicator</a> <a href="#">mailxml dd:ContainerID</a> <a href="#">mailxml dd:ContainerType</a> <a href="#">mailxml dd:IMcb</a> <a href="#">mailxml dd:IMtb</a> <a href="#">mailxml dd:IMpb</a>

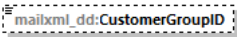
element **StartTheClockBEMUBlock/StartTheClockBEMU/UserLicenseCode**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>mailxml_base:userLicenseCodeType</b>


element **StartTheClockBEMUBlock/StartTheClockBEMU/MaildatJobID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>mailxml_base:jobIDType</b>


element **StartTheClockBEMUBlock/StartTheClockBEMU/CustomerGroupID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>mailxml_base:s25</b>

element **StartTheClockBEMUBlock/StartTheClockBEMU/MailingGroupID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>xs:nonNegativeInteger</b>

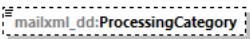
element **StartTheClockBEMUBlock/StartTheClockBEMU/PublicationNumber**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>mailxml_base:s08</b>


element **StartTheClockBEMUBlock/StartTheClockBEMU/MailClass**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd		
type	mailxml_base:mailClassType		
facets	Kind	Value	Annotation
	enumeration	1	
	enumeration	2	
	enumeration	3	
	enumeration	4	
	enumeration	6	

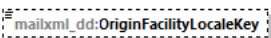
element **StartTheClockBEMUBlock/StartTheClockBEMU/ProcessingCategory**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd		
type	<b>mailxml_base:processingCategoryType</b>		
facets	Kind	Value	Annotation
	enumeration	LT	
	enumeration	FL	
	enumeration	CD	
	enumeration	OS	
	enumeration	MP	
	enumeration	IR	
	enumeration	PF	
	enumeration	CM	
	enumeration	NP	
	enumeration	SP	
	enumeration	MB	

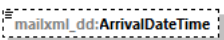
element **StartTheClockBEMUBlock/StartTheClockBEMU/OriginFacilityName**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd		
type	<b>mailxml_base:s50</b>		

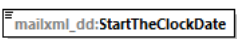
element **StartTheClockBEMUBlock/StartTheClockBEMU/OriginFacilityLocaleKey**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd		
type	<b>mailxml_base:localeKeyType</b>		


element **StartTheClockBEMUBlock/StartTheClockBEMU/ArrivalDateTime**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd		
type	<b>xs:dateTime</b>		


element **StartTheClockBEMUBlock/StartTheClockBEMU/StartTheClockDate**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd		
type	<b>xs:date</b>		


element **StartTheClockBEMUBlock/StartTheClockBEMU/FullServiceComplianceIndicator**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd		
type	<b>mailxml_defs:fullServiceComplianceIndicatorType</b>		
facets	Kind	Value	Annotation
	enumeration	Yes	
	enumeration	No	

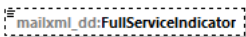
element **StartTheClockBEMUBlock/StartTheClockBEMU/FullServiceNonComplianceReasonCode**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd		
type	mailxml_defs:reasonCodeType		
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/mailxml22.0/mailxml_dd
type	<b>xs:date</b>


element **StartTheClockBEMUBlock/StartTheClockBEMU/FullServiceIndicator**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd		
type	mailxml_base:yesNo		
facets	Kind	Value	Annotation
	enumeration	Yes	

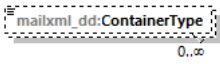


	enumeration	No
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element **StartTheClockBEMUBlock/StartTheClockBEMU/ContainerID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>mailxml_base:s06</b>


element **StartTheClockBEMUBlock/StartTheClockBEMU/ContainerType**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd		
type	mailxml_base:mailXMLContainerType		
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	

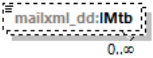
## MailXML Version 22.0 Identification Specification

	enumeration	R
	enumeration	C
	enumeration	CT
	enumeration	M
	enumeration	AB
	enumeration	Y

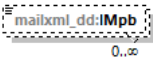
### element **StartTheClockBEMUBlock/StartTheClockBEMU/IMcb**

diagram	
namespace	<a href="http://idealliance.org/Specs/mailxml22.0/mailxml_dd">http://idealliance.org/Specs/mailxml22.0/mailxml_dd</a>
type	<b>mailxml_base:IMcbType</b>

### element **StartTheClockBEMUBlock/StartTheClockBEMU/IMtb**

diagram	
namespace	<a href="http://idealliance.org/Specs/mailxml22.0/mailxml_dd">http://idealliance.org/Specs/mailxml22.0/mailxml_dd</a>
type	<b>mailxml_base:IMtbType</b>

### element **StartTheClockBEMUBlock/StartTheClockBEMU/IMpb**

diagram	
namespace	<a href="http://idealliance.org/Specs/mailxml22.0/mailxml_dd">http://idealliance.org/Specs/mailxml22.0/mailxml_dd</a>
type	<b>mailxml_base:IMpbType</b>

element **StartTheClockDropShipOrOrigin**

diagram	
namespace	<a href="http://idealliance.org/Specs/mailxml22.0/mailxml_dd">http://idealliance.org/Specs/mailxml22.0/mailxml_dd</a>
children	<a href="#">mailxml_dd:UserLicenseCode</a> <a href="#">mailxml_dd:MaildatJobID</a> <a href="#">mailxml_dd:CustomerGroupID</a> <a href="#">mailxml_dd:MailingGroupID</a> <a href="#">mailxml_dd:ConsigneeApptID</a> <a href="#">mailxml_dd:CSADispatchNumber</a> <a href="#">mailxml_dd:PublicationNumber</a> <a href="#">mailxml_dd:MailClass</a> <a href="#">mailxml_dd:ProcessingCategory</a> <a href="#">mailxml_dd:DropShipYesNo</a> <a href="#">mailxml_dd:UspsFacilityName</a> <a href="#">mailxml_dd:UspsFacilityLocaleKey</a> <a href="#">mailxml_dd:City</a> <a href="#">mailxml_dd:State</a> <a href="#">mailxml_dd:ApptDateTime</a> <a href="#">mailxml_dd:ArrivalDateTime</a> <a href="#">mailxml_dd:UnloadStartDateTime</a> <a href="#">mailxml_dd:UnloadEndDateTime</a> <a href="#">mailxml_dd:ApptStatus</a> <a href="#">mailxml_dd:StartTheClockDate</a> <a href="#">mailxml_dd:FullServiceComplianceIndicator</a> <a href="#">mailxml_dd:FullServiceNonComplianceReasonCode</a> <a href="#">mailxml_dd:FSNonFSAAvailabilityDate</a> <a href="#">mailxml_dd:FullServiceIndicator</a> <a href="#">mailxml_dd:ContainerID</a> <a href="#">mailxml_dd:ContainerType</a> <a href="#">mailxml_dd:IMcb</a> <a href="#">mailxml_dd:IMtb</a> <a href="#">mailxml_dd:IMpb</a>
used by	element <a href="#">clockStartedType/StartTheClockDropShipOrOriginBlock</a>


element **StartTheClockDropShipOrOrigin/UserLicenseCode**

diagram	
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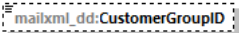
## MailXML Version 22.0 Identification Specification

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>mailxml_base:userLicenseCodeType</b>


### element **StartTheClockDropShipOrOrigin/MaildatJobID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>mailxml_base:jobIDType</b>

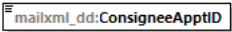
### element **StartTheClockDropShipOrOrigin/CustomerGroupID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>mailxml_base:s25</b>

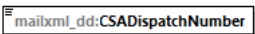
### element **StartTheClockDropShipOrOrigin/MailingGroupID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>xs:nonNegativeInteger</b>

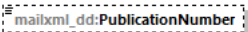
### element **StartTheClockDropShipOrOrigin/ConsigneeApptID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>mailxml_base:s10</b>

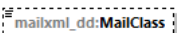
### element **StartTheClockDropShipOrOrigin/CSADispatchNumber**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>mailxml_base:s10</b>

### element **StartTheClockDropShipOrOrigin/PublicationNumber**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>mailxml_base:s08</b>

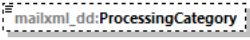
### element **StartTheClockDropShipOrOrigin/MailClass**

diagram	
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namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd		
type	<b>mailxml_base:mailClassType</b>		
facets	Kind	Value	Annotation
	enumeration	1	
	enumeration	2	
	enumeration	3	
	enumeration	4	
	enumeration	6	

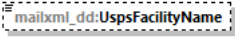
### element **StartTheClockDropShipOrOrigin/ProcessingCategory**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd		
type	<b>mailxml_base:processingCategoryType</b>		
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	

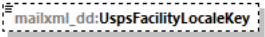
### element **StartTheClockDropShipOrOrigin/DropShipYesNo**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd		
type	<b>mailxml_base:yesNo</b>		
facets	Kind	Value	Annotation
	enumeration	Yes	
	enumeration	No	


### element **StartTheClockDropShipOrOrigin/UspsFacilityName**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd		
type	<b>mailxml_base:s50</b>		

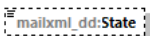
element **StartTheClockDropShipOrOrigin/UspsFacilityLocaleKey**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>mailxml_base:localeKeyType</b>

element **StartTheClockDropShipOrOrigin/City**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>mailxml_base:s45</b>


element **StartTheClockDropShipOrOrigin/State**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd		
type	mailxml_base:stateCode		
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	


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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
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enumeration	VT
enumeration	VI
enumeration	VA
enumeration	WA
enumeration	WV
enumeration	WI
enumeration	WY

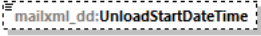
### element **StartTheClockDropShipOrOrigin/ApptDateTime**

diagram	
namespace	<a href="http://idealliance.org/Specs/mailxml22.0/mailxml_dd">http://idealliance.org/Specs/mailxml22.0/mailxml_dd</a>
type	<b>xs:dateTime</b>

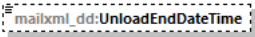
element **StartTheClockDropShipOrOrigin/ArrivalDateTime**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>xs:dateTime</b>

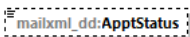
element **StartTheClockDropShipOrOrigin/UnloadStartDateTime**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>xs:dateTime</b>

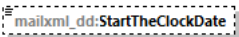
element **StartTheClockDropShipOrOrigin/UnloadEndDateTime**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>xs:dateTime</b>

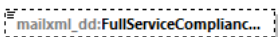
element **StartTheClockDropShipOrOrigin/ApptStatus**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd		
type	mailxml_base:apptStatusType		
facets	Kind	Value	Annotation
	enumeration	Open	
	enumeration	Closed	
	enumeration	No Show	
	enumeration	Unscheduled	
	enumeration	Rejected	

element **StartTheClockDropShipOrOrigin/StartTheClockDate**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>xs:date</b>

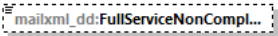
element **StartTheClockDropShipOrOrigin/FullServiceComplianceIndicator**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd		
type	mailxml_defs:fullServiceComplianceIndicatorType		
facets	Kind enumeration	Value Yes	Annotation

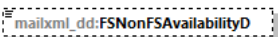


	enumeration	No
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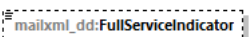
**element StartTheClockDropShipOrOrigin/FullServiceNonComplianceReasonCode**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd		
type	<b>mailxml_defs:reasonCodeType</b>		
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/mailxml22.0/mailxml_dd		
type	<b>xs:date</b>		

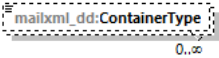
**element StartTheClockDropShipOrOrigin/FullServiceIndicator**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd		
type	<b>mailxml_base:yesNo</b>		
facets	Kind	Value	Annotation
	enumeration	Yes	
	enumeration	No	


**element StartTheClockDropShipOrOrigin/ContainerID**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd		
type	<b>mailxml_base:s06</b>		


element **StartTheClockDropShipOrOrigin/ContainerType**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd		
type	<b>mailxml_base:mailXMLContainerType</b>		
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	

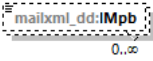
element **StartTheClockDropShipOrOrigin/IMcb**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>mailxml_base:IMcbType</b>

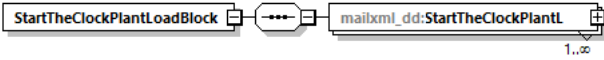
element **StartTheClockDropShipOrOrigin/IMtb**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>mailxml_base:IMtbType</b>

element **StartTheClockDropShipOrOrigin/IMpb**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>mailxml_base:IMpbType</b>

element **StartTheClockPlantLoadBlock**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
children	<a href="#">mailxml_dd:StartTheClockPlantLoad</a>
used by	complexType <a href="#">clockStartedType</a>

element **StartTheClockPlantLoadBlock/StartTheClockPlantLoad**

diagram	
namespace	<a href="http://idealliance.org/Specs/mailxml22.0/mailxml_dd">http://idealliance.org/Specs/mailxml22.0/mailxml_dd</a>
children	<a href="#">mailxml_dd:UserLicenseCode</a> <a href="#">mailxml_dd:MaildatJobID</a> <a href="#">mailxml_dd:CustomerGroupID</a> <a href="#">mailxml_dd:MailingGroupID</a> <a href="#">mailxml_dd:PublicationNumber</a> <a href="#">mailxml_dd:CSADispatchNumber</a> <a href="#">mailxml_dd:MailClass</a> <a href="#">mailxml_dd:ProcessingCategory</a> <a href="#">mailxml_dd:OriginFacilityName</a> <a href="#">mailxml_dd:OriginFacilityLocaleKey</a> <a href="#">mailxml_dd:MailReleasedDateTime</a> <a href="#">mailxml_dd:StartTheClockDate</a> <a href="#">mailxml_dd:FullServiceComplianceIndicator</a> <a href="#">mailxml_dd:FullServiceNonComplianceReasonCode</a> <a href="#">mailxml_dd:FSNonFSAAvailabilityDate</a> <a href="#">mailxml_dd:FullServiceIndicator</a> <a href="#">mailxml_dd:ContainerID</a> <a href="#">mailxml_dd:ContainerType</a> <a href="#">mailxml_dd:IMcb</a> <a href="#">mailxml_dd:IMtb</a> <a href="#">mailxml_dd:IMpb</a>

element **StartTheClockPlantLoadBlock/StartTheClockPlantLoad/UserLicenseCode**

diagram	
namespace	<a href="http://idealliance.org/Specs/mailxml22.0/mailxml_dd">http://idealliance.org/Specs/mailxml22.0/mailxml_dd</a>
type	<b>mailxml_base:userLicenseCodeType</b>


element **StartTheClockPlantLoadBlock/StartTheClockPlantLoad/MaildatJobID**

diagram	
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## MailXML Version 22.0 Identification Specification

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>mailxml_base:jobIDType</b>


### element **StartTheClockPlantLoadBlock/StartTheClockPlantLoad/CustomerGroupID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>mailxml_base:s25</b>

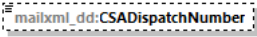
### element **StartTheClockPlantLoadBlock/StartTheClockPlantLoad/MailingGroupID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>xs:nonNegativeInteger</b>

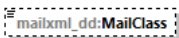
### element **StartTheClockPlantLoadBlock/StartTheClockPlantLoad/PublicationNumber**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>mailxml_base:s08</b>

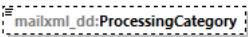
### element **StartTheClockPlantLoadBlock/StartTheClockPlantLoad/CSADispatchNumber**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>mailxml_base:s10</b>

### element **StartTheClockPlantLoadBlock/StartTheClockPlantLoad/MailClass**


diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd		
type	mailxml_base:mailClassType		
facets	Kind	Value	Annotation
	enumeration	1	
	enumeration	2	
	enumeration	3	
	enumeration	4	
	enumeration	6	

### element **StartTheClockPlantLoadBlock/StartTheClockPlantLoad/ProcessingCategory**


diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd

type	<b>mailxml_base:processingCategoryType</b>		
facets	Kind	Value	Annotation
	enumeration	LT	
	enumeration	FL	
	enumeration	CD	
	enumeration	OS	
	enumeration	MP	
	enumeration	IR	
	enumeration	PF	
	enumeration	CM	
	enumeration	NP	
	enumeration	SP	
	enumeration	MB	


element **StartTheClockPlantLoadBlock/StartTheClockPlantLoad/OriginFacilityName**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>mailxml_base:s50</b>


element **StartTheClockPlantLoadBlock/StartTheClockPlantLoad/OriginFacilityLocaleKey**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>mailxml_base:localeKeyType</b>

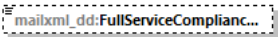
element **StartTheClockPlantLoadBlock/StartTheClockPlantLoad/MailReleasedDateTime**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>xs:dateTime</b>

element **StartTheClockPlantLoadBlock/StartTheClockPlantLoad/StartTheClockDate**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>xs:date</b>

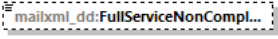
element **StartTheClockPlantLoadBlock/StartTheClockPlantLoad/FullServiceComplianceIndicator**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>mailxml_defs:fullServiceComplianceIndicatorType</b>

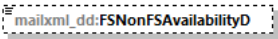
## MailXML Version 22.0 Identification Specification

facets	Kind	Value	Annotation
	enumeration	Yes	
	enumeration	No	


### element **StartTheClockPlantLoadBlock/StartTheClockPlantLoad/FullServiceNonComplianceReasonCode**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd		
type	<b>mailxml_defs:reasonCodeType</b>		
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/mailxml22.0/mailxml_dd		
type	<b>xs:date</b>		

### element **StartTheClockPlantLoadBlock/StartTheClockPlantLoad/FullServiceIndicator**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd		
type	<b>mailxml_base:yesNo</b>		
facets	Kind	Value	Annotation
	enumeration	Yes	
	enumeration	No	

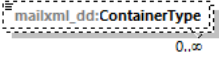
### element **StartTheClockPlantLoadBlock/StartTheClockPlantLoad/ContainerID**

diagram			
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## MailXML Version 22.0 Identification Specification

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>mailxml_base:s06</b>

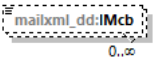
element **StartTheClockPlantLoadBlock/StartTheClockPlantLoad/ContainerType**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd		
type	<b>mailxml_base:mailXMLContainerType</b>		
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
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element **StartTheClockPlantLoadBlock/StartTheClockPlantLoad/IMcb**

diagram	 A dashed box containing the text 'mailxml_dd:IMcb' with '0..∞' below it.
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>mailxml_base:IMcbType</b>

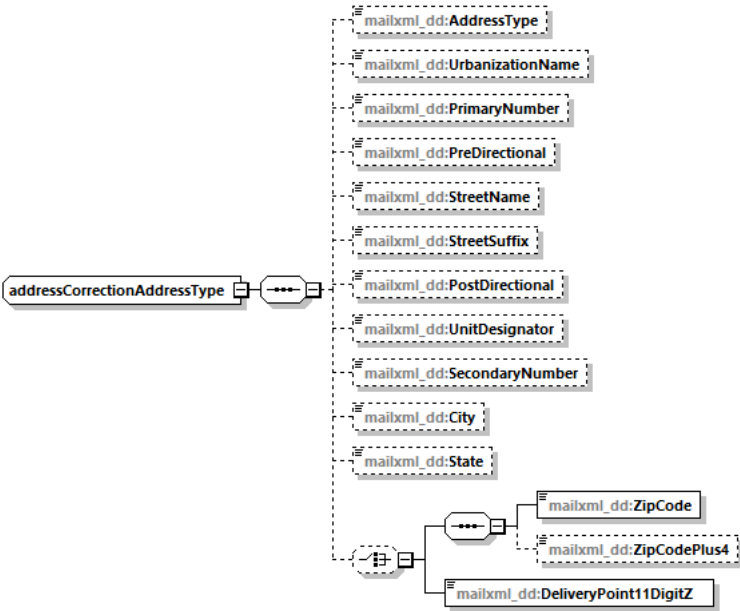
element **StartTheClockPlantLoadBlock/StartTheClockPlantLoad/IMtb**

diagram	 A dashed box containing the text 'mailxml_dd:IMtb' with '0..∞' below it.
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>mailxml_base:IMtbType</b>

element **StartTheClockPlantLoadBlock/StartTheClockPlantLoad/IMpb**


diagram	 A dashed box containing the text 'mailxml_dd:IMpb' with '0..∞' below it.
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>mailxml_base:IMpbType</b>

complexType **addressCorrectionAddressType**

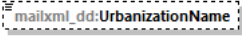
diagram	 A diagram showing the structure of the 'addressCorrectionAddressType' complex type. It consists of a sequence of elements: 'mailxml_dd:AddressType', 'mailxml_dd:UrbanizationName', 'mailxml_dd:PrimaryNumber', 'mailxml_dd:PreDirectional', 'mailxml_dd:StreetName', 'mailxml_dd:StreetSuffix', 'mailxml_dd:PostDirectional', 'mailxml_dd:UnitDesignator', 'mailxml_dd:SecondaryNumber', 'mailxml_dd:City', and 'mailxml_dd:State'. These are followed by a choice of three elements: 'mailxml_dd:ZipCode', 'mailxml_dd:ZipCodePlus4', and 'mailxml_dd:DeliveryPoint11DigitZ'. The choice is indicated by a dashed box with a choice symbol (a circle with three dots) and a dashed line connecting it to the sequence of elements.
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
children	<a href="#">mailxml_dd:AddressType</a> <a href="#">mailxml_dd:UrbanizationName</a> <a href="#">mailxml_dd:PrimaryNumber</a> <a href="#">mailxml_dd:PreDirectional</a> <a href="#">mailxml_dd:StreetName</a> <a href="#">mailxml_dd:StreetSuffix</a> <a href="#">mailxml_dd:PostDirectional</a> <a href="#">mailxml_dd:UnitDesignator</a> <a href="#">mailxml_dd:SecondaryNumber</a> <a href="#">mailxml_dd:City</a> <a href="#">mailxml_dd:State</a> <a href="#">mailxml_dd:ZipCode</a> <a href="#">mailxml_dd:ZipCodePlus4</a> <a href="#">mailxml_dd:DeliveryPoint11DigitZ</a>

used by	elements <a href="#">newAddressCorrectionAddressType/NewDomesticAddress</a> <a href="#">AddressCorrection/OldAddress</a>
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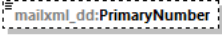
element **addressCorrectionAddressType/AddressType**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd		
type	<a href="#">mailxml_dd:addressTypeType</a>		
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	<a href="http://idealliance.org/Specs/mailxml22.0/mailxml_dd">http://idealliance.org/Specs/mailxml22.0/mailxml_dd</a>
type	<b>mailxml_base:s28</b>

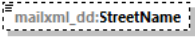
element **addressCorrectionAddressType/PrimaryNumber**

diagram	
namespace	<a href="http://idealliance.org/Specs/mailxml22.0/mailxml_dd">http://idealliance.org/Specs/mailxml22.0/mailxml_dd</a>
type	<b>mailxml_base:s10</b>


element **addressCorrectionAddressType/PreDirectional**

diagram	
namespace	<a href="http://idealliance.org/Specs/mailxml22.0/mailxml_dd">http://idealliance.org/Specs/mailxml22.0/mailxml_dd</a>
type	<b>mailxml_base:s02</b>


element **addressCorrectionAddressType/StreetName**

diagram	
namespace	<a href="http://idealliance.org/Specs/mailxml22.0/mailxml_dd">http://idealliance.org/Specs/mailxml22.0/mailxml_dd</a>
type	<b>mailxml_base:s28</b>


element **addressCorrectionAddressType/StreetSuffix**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>mailxml_base:s04</b>

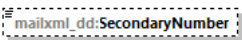
element **addressCorrectionAddressType/PostDirectional**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>mailxml_base:s02</b>


element **addressCorrectionAddressType/UnitDesignator**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>mailxml_base:s04</b>


element **addressCorrectionAddressType/SecondaryNumber**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>mailxml_base:s10</b>

element **addressCorrectionAddressType/City**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>mailxml_base:s28</b>

element **addressCorrectionAddressType/State**


diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd		
type	mailxml_base:stateCode		
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


## MailXML Version 22.0 Identification Specification

	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/mailxml22.0/mailxml_dd		
type	<b>mailxml_base:ns05</b>		
facets	Kind	Value	Annotation
	pattern	[0-9]{5}	

### element **addressCorrectionAddressType/ZipCodePlus4**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd		
type	<b>mailxml_base:ns04</b>		
facets	Kind	Value	Annotation
	pattern	[0-9]{4}	

### element **addressCorrectionAddressType/DeliveryPoint11DigitZip**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd		
type	<b>mailxml_base:ns11</b>		
facets	Kind	Value	Annotation
	pattern	[0-9]{11}	

complexType **byForConflictType**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
children	<a href="#">mailxml_dd:UserLicenseCode</a> <a href="#">mailxml_dd:MaildatJobID</a> <a href="#">mailxml_dd:CustomerGroupID</a> <a href="#">mailxml_dd:MailingGroupID</a> <a href="#">mailxml_dd:MailOwnerConflict</a> <a href="#">mailxml_dd:MailPreparerConflict</a> <a href="#">mailxml_dd:FSNonFSAvailabilityDate</a> <a href="#">mailxml_dd:FullServiceIndicator</a> <a href="#">mailxml_dd:ReturnInfo</a>
used by	elements <a href="#">ByForConflictDelivery/ByForConflict</a> <a href="#">ByForConflictQueryResponse/QueryResults/ByForConflict</a>

element **byForConflictType/UserLicenseCode**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>mailxml_base:userLicenseCodeType</b>

element **byForConflictType/MaildatJobID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>mailxml_base:jobIDType</b>

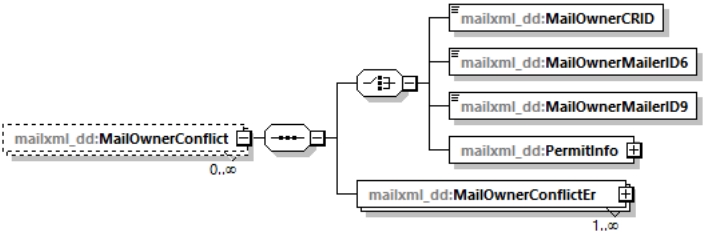
element **byForConflictType/CustomerGroupID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>mailxml_base:s25</b>


element **byForConflictType/MailingGroupID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>xs:nonNegativeInteger</b>

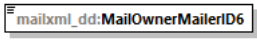
element **byForConflictType/MailOwnerConflict**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
children	<a href="#">mailxml dd:MailOwnerCRID</a> <a href="#">mailxml dd:MailOwnerMailerID6</a> <a href="#">mailxml dd:MailOwnerMailerID9</a> <a href="#">mailxml dd:PermitInfo</a> <a href="#">mailxml dd:MailOwnerConflictError</a>

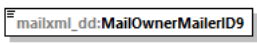
element **byForConflictType/MailOwnerConflict/MailOwnerCRID**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd		
type	<b>mailxml_base:CRIDType</b>		
facets	Kind	Value	Annotation
	pattern	([0-9])*	

element **byForConflictType/MailOwnerConflict/MailOwnerMailerID6**

diagram							
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd						
type	<b>mailxml_base:mailerID6Type</b>						
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**

element <b>mailxml_dd:MailOwnerMailerID9</b> (base type: <b>mailxml_base:mailerID9Type</b> )			
diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd		
type	<b>mailxml_base:mailerID9Type</b>		
facets	Kind	Value	Annotation
	pattern	[0-9]{9}	


element **byForConflictType/MailOwnerConflict/PermitInfo**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>mailxml_defs:permitPublicationDataType</b>
children	<b>mailxml_defs:PermitNumber mailxml_defs:PaymentAccountNumber mailxml_defs:PermitType mailxml_defs:PermitZip4 mailxml_defs:PublicationNumber mailxml_defs:PaymentAccountNumber</b>


element **byForConflictType/MailOwnerConflict/MailOwnerConflictError**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
children	<a href="#">mailxml dd:MailOwnerCRID</a> <a href="#">mailxml dd:MailOwnerMailerID6</a> <a href="#">mailxml dd:MailOwnerMailerID9</a> <a href="#">mailxml dd:PermitInfo</a> <a href="#">mailxml dd:ConflictReasonCode</a> <a href="#">mailxml dd:ConflictReasonDescription</a>

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

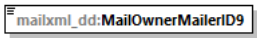
element <b>mailxml_dd:MailOwnerCRID</b> , base:mailxml_base:CRIDType, namespace: http://idealliance.org/Specs/mailxml22.0/mailxml_dd			
diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd		
type	<b>mailxml_base:CRIDType</b>		
facets	Kind	Value	Annotation
	pattern	[(0-9)]*	

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

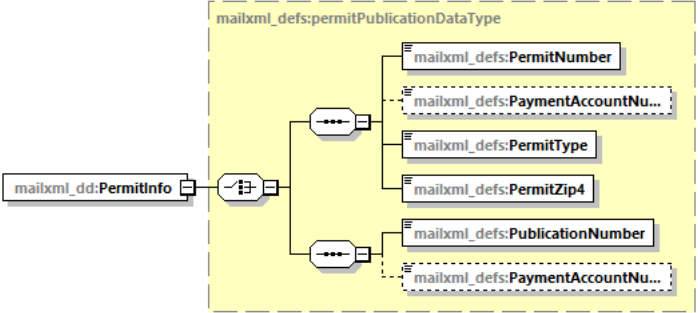
diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd		
type	<b>mailxml_base:mailerID6Type</b>		
facets	Kind	Value	Annotation
	pattern	[0-9]{6}	



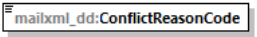
element **byForConflictType/MailOwnerConflict/MailOwnerConflictError/MailOwnerMailerID9**

diagram							
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd						
type	<b>mailxml_base:mailerID9Type</b>						
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}						

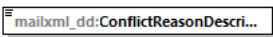
element **byForConflictType/MailOwnerConflict/MailOwnerConflictError/PermitInfo**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>mailxml_defs:permitPublicationDataType</b>
children	<b>mailxml_defs:PermitNumber mailxml_defs:PaymentAccountNumber mailxml_defs:PermitType mailxml_defs:PermitZip4 mailxml_defs:PublicationNumber mailxml_defs:PaymentAccountNumber</b>

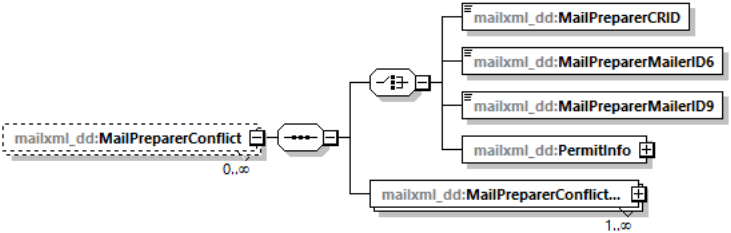
element **byForConflictType/MailOwnerConflict/MailOwnerConflictError/ConflictReasonCode**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>mailxml_base:s02</b>

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

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>xs:string</b>

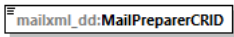
element **byForConflictType/MailPreparerConflict**

diagram	
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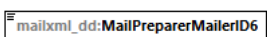
## MailXML Version 22.0 Identification Specification

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
children	<a href="#">mailxml_dd:MailPreparerCRID</a> <a href="#">mailxml_dd:MailPreparerMailerID6</a> <a href="#">mailxml_dd:MailPreparerMailerID9</a> <a href="#">mailxml_dd:PermitInfo</a> <a href="#">mailxml_dd:MailPreparerConflictError</a>

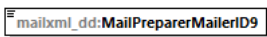
### element **byForConflictType/MailPreparerConflict/MailPreparerCRID**

diagram							
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd						
type	<b>mailxml_base:CRIDType</b>						
facets	<table><tr><td>Kind</td><td>Value</td><td>Annotation</td></tr><tr><td>pattern</td><td>([0-9])*</td><td></td></tr></table>	Kind	Value	Annotation	pattern	([0-9])*	
Kind	Value	Annotation					
pattern	([0-9])*						

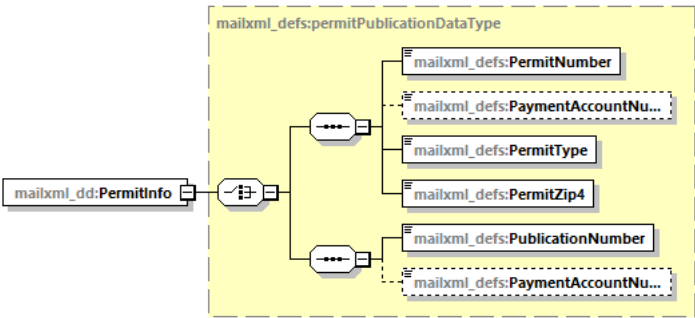
### element **byForConflictType/MailPreparerConflict/MailPreparerMailerID6**

diagram							
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd						
type	<b>mailxml_base:mailerID6Type</b>						
facets	<table><tr><th>Kind</th><th>Value</th><th>Annotation</th></tr><tr><td>pattern</td><td>[0-9]{6}</td><td></td></tr></table>	Kind	Value	Annotation	pattern	[0-9]{6}	
Kind	Value	Annotation					
pattern	[0-9]{6}						

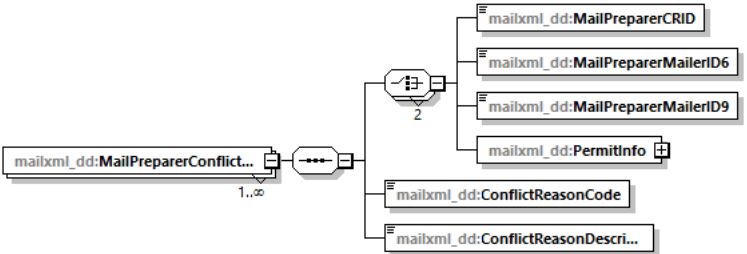
### element **byForConflictType/MailPreparerConflict/MailPreparerMailerID9**

diagram							
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd						
type	<b>mailxml_base:mailerID9Type</b>						
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 **byForConflictType/MailPreparerConflict/PermitInfo**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>mailxml_defs:permitPublicationDataType</b>
children	<b>mailxml_defs:PermitNumber</b> <b>mailxml_defs:PaymentAccountNumber</b> <b>mailxml_defs:PermitType</b> <b>mailxml_defs:PermitZip4</b> <b>mailxml_defs:PublicationNumber</b> <b>mailxml_defs:PaymentAccountNumber</b>


element **byForConflictType/MailPreparerConflict/MailPreparerConflictError**

diagram	 The diagram shows the structure of the MailPreparerConflictError element. It is a container element (rectangle with a small square in the top-left corner) labeled 'mailxml_dd:MailPreparerConflict...'. It has a cardinality of '1..∞'. Inside, there is a choice element (circle with a plus sign) labeled '2'. This choice element contains five child elements: 'mailxml_dd:MailPreparerCRID', 'mailxml_dd:MailPreparerMailerID6', 'mailxml_dd:MailPreparerMailerID9', 'mailxml_dd:PermitInfo', and a group of two elements, 'mailxml_dd:ConflictReasonCode' and 'mailxml_dd:ConflictReasonDescri...'. Each child element is represented by a rectangle with a small square in the top-left corner.
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
children	<a href="#">mailxml_dd:MailPreparerCRID</a> <a href="#">mailxml_dd:MailPreparerMailerID6</a> <a href="#">mailxml_dd:MailPreparerMailerID9</a> <a href="#">mailxml_dd:PermitInfo</a> <a href="#">mailxml_dd:ConflictReasonCode</a> <a href="#">mailxml_dd:ConflictReasonDescription</a>

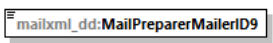
element **byForConflictType/MailPreparerConflict/MailPreparerConflictError/MailPreparerCRID**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd		
type	<b>mailxml_base:CRIDType</b>		
facets	Kind	Value	Annotation
	pattern	([0-9])*	

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

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd		
type	mailxml_base:mailerID6Type		
facets	Kind	Value	Annotation
	pattern	[0-9]{6}	

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

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd		
type	mailxml_base:mailerID9Type		
facets	Kind	Value	Annotation
	pattern	[0-9]{9}	

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

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>mailxml_defs:permitPublicationDataType</b>
children	<b>mailxml_defs:PermitNumber mailxml_defs:PaymentAccountNumber mailxml_defs:PermitType mailxml_defs:PermitZip4 mailxml_defs:PublicationNumber mailxml_defs:PaymentAccountNumber</b>

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

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>mailxml_base:s02</b>

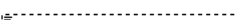
element **byForConflictType/MailPreparerConflict/MailPreparerConflictError/ConflictReasonDescription**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>xs:string</b>

element **byForConflictType/FSNonFSAvailabilityDate**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>xs:date</b>

element **byForConflictType/FullServiceIndicator**

diagram										
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd									
type	<b>mailxml_base:yesNo</b>									
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 **byForConflictType/ReturnInfo**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>mailxml_defs:basicReturnInfoType</b>
children	<b>mailxml_defs:ReturnCode</b> <b>mailxml_defs:ReturnDescription</b> <b>mailxml_defs:errorWarning</b> <b>mailxml_defs:ContainerErrorWarningBlock</b>

complexType **clockStartedType**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
children	<a href="#">mailxml_dd:StartTheClockBEMUBlock</a> <a href="#">mailxml_dd:StartTheClockDropShipOrOriginBlock</a> <a href="#">mailxml_dd:StartTheClockPlantLoadBlock</a>

element **clockStartedType/StartTheClockDropShipOrOriginBlock**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
children	<a href="#">mailxml_dd:StartTheClockDropShipOrOrigin</a>

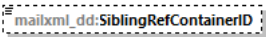
complexType **dqrContainerInfoType**

diagram	
namespace	<a href="http://idealliance.org/Specs/mailxml22.0/mailxml_dd">http://idealliance.org/Specs/mailxml22.0/mailxml_dd</a>
children	<a href="#">mailxml_dd:ContainerID</a> <a href="#">mailxml_dd:SiblingRefContainerID</a> <a href="#">mailxml_dd:ParentContainerID</a> <a href="#">mailxml_dd:ProcessingCategory</a> <a href="#">mailxml_dd:MailClass</a> <a href="#">mailxml_dd:USPSFacilityLocaleKey</a> <a href="#">mailxml_dd:City</a> <a href="#">mailxml_dd:State</a> <a href="#">mailxml_dd:MailingDate</a> <a href="#">mailxml_dd:ContainerType</a> <a href="#">mailxml_dd:IMcb</a> <a href="#">mailxml_dd:IMtb</a> <a href="#">mailxml_dd:CSAID</a> <a href="#">mailxml_dd:ConsigneeAppTID</a> <a href="#">mailxml_dd:FSNonFSAvailabilityDate</a> <a href="#">mailxml_dd:FullServiceIndicator</a> <a href="#">mailxml_dd:VerificationError</a> <a href="#">mailxml_dd:PreparerCRID</a> <a href="#">mailxml_dd:OwnerCRID</a> <a href="#">mailxml_dd:PieceInfo</a> <a href="#">mailxml_dd:PieceRangeInfo</a>
used by	elements <a href="#">DataQualityVerificationReportDelivery/DataQualityContainerInfo</a> <a href="#">DataQualityVerificationReportDelivery/DataQualityContainerInfo</a> <a href="#">DataQualityVerificationReportQueryResponse/QueryResults/DQRContainerInfo</a> <a href="#">DataQualityVerificationReportQueryResponse/QueryResults/DQRContainerInfo</a>

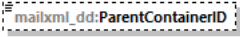
element **dqrContainerInfoType/ContainerID**

diagram	
namespace	<a href="http://idealliance.org/Specs/mailxml22.0/mailxml_dd">http://idealliance.org/Specs/mailxml22.0/mailxml_dd</a>
type	<b>mailxml_base:s06</b>

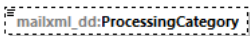
element **dqrContainerInfoType/SiblingRefContainerID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>mailxml_base:s06</b>

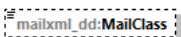
element **dqrContainerInfoType/ParentContainerID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>mailxml_base:s06</b>


element **dqrContainerInfoType/ProcessingCategory**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd		
type	mailxml_base:processingCategoryType		
facets	Kind	Value	Annotation
	enumeration	LT	
	enumeration	FL	
	enumeration	CD	
	enumeration	OS	
	enumeration	MP	
	enumeration	IR	
	enumeration	PF	
	enumeration	CM	
	enumeration	NP	
	enumeration	SP	
	enumeration	MB	

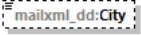
element **dqrContainerInfoType/MailClass**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd		
type	mailxml_base:mailClassType		
facets	Kind	Value	Annotation
	enumeration	1	
	enumeration	2	
	enumeration	3	
	enumeration	4	
	enumeration	6	

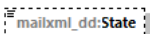
element **dqrContainerInfoType/USPSFacilityLocaleKey**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>mailxml_base:localeKeyType</b>

element **dqrContainerInfoType/City**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>mailxml_base:s45</b>

element **dqrContainerInfoType/State**

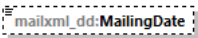
diagram			
namespace	<a href="http://idealliance.org/Specs/mailxml22.0/mailxml_dd">http://idealliance.org/Specs/mailxml22.0/mailxml_dd</a>		
type	<b>mailxml_base:stateCode</b>		
facets	Kind	Value	Annotation
	enumeration	AA	
	enumeration	AE	
	enumeration	AP	
	enumeration	AL	
	enumeration	AK	
	enumeration	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	



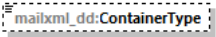
## MailXML Version 22.0 Identification Specification

enumeration	MD
enumeration	MA
enumeration	ME
enumeration	MO
enumeration	MI
enumeration	MN
enumeration	MS
enumeration	MT
enumeration	NE
enumeration	NH
enumeration	NV
enumeration	NJ
enumeration	NM
enumeration	NY
enumeration	NC
enumeration	ND
enumeration	MP
enumeration	OH
enumeration	OR
enumeration	OK
enumeration	PW
enumeration	PA
enumeration	PR
enumeration	RI
enumeration	SC
enumeration	SD
enumeration	TN
enumeration	TX
enumeration	UT
enumeration	VT
enumeration	VI
enumeration	VA
enumeration	WA
enumeration	WV
enumeration	WI
enumeration	WY


### element **dqrContainerInfoType/MailingDate**

diagram	
namespace	<a href="http://idealliance.org/Specs/mailxml22.0/mailxml_dd">http://idealliance.org/Specs/mailxml22.0/mailxml_dd</a>
type	<b>xs:date</b>

element **dqrContainerInfoType/ContainerType**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd		
type	<b>mailxml_base:mailXMLContainerType</b>		
facets	Kind	Value	Annotation
	enumeration	1	
	enumeration	2	
	enumeration	3	
	enumeration	4	
	enumeration	5	
	enumeration	6	
	enumeration	7	
	enumeration	8	
	enumeration	9	
	enumeration	10	
	enumeration	11	
	enumeration	12	
	enumeration	13	
	enumeration	14	
	enumeration	E	
	enumeration	F	
	enumeration	L	
	enumeration	O	
	enumeration	P	
	enumeration	S	
	enumeration	T	
	enumeration	V	
	enumeration	B	
	enumeration	U	
	enumeration	Z	
	enumeration	X	
	enumeration	H	
	enumeration	A	
	enumeration	G	
	enumeration	D	
	enumeration	R	
	enumeration	C	
	enumeration	CT	
	enumeration	M	
	enumeration	AB	
	enumeration	Y	


element **dqrContainerInfoType/IMcb**

diagram	
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## MailXML Version 22.0 Identification Specification

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>mailxml_base:IMcbType</b>

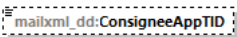
### element **dqrContainerInfoType/IMtb**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>mailxml_base:IMtbType</b>

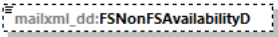
### element **dqrContainerInfoType/CSAID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>mailxml_base:s10</b>

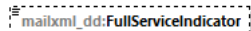
### element **dqrContainerInfoType/ConsigneeAppTID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>mailxml_base:s12</b>

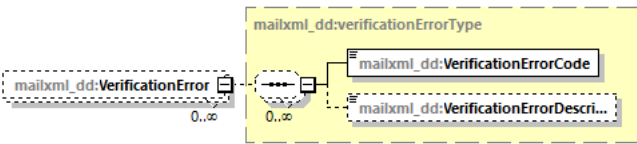
### element **dqrContainerInfoType/FSNonFSAvailabilityDate**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>xs:date</b>

### element **dqrContainerInfoType/FullServiceIndicator**


diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd		
type	<b>mailxml_base:yesNo</b>		
facets	Kind	Value	Annotation
	enumeration	Yes	
	enumeration	No	

### element **dqrContainerInfoType/VerificationError**

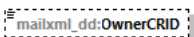
diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd

type	<a href="#">mailxml_dd:verificationErrorType</a>
children	<a href="#">mailxml_dd:VerificationErrorCode</a> <a href="#">mailxml_dd:VerificationErrorDescription</a>

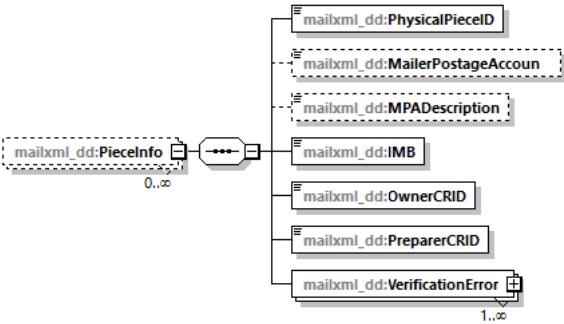
element **dqrContainerInfoType/PreparerCRID**

diagram							
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd						
type	<b>mailxml_base:CRIDType</b>						
facets	<table><tr><td>Kind</td><td>Value</td><td>Annotation</td></tr><tr><td>pattern</td><td>([0-9])*</td><td></td></tr></table>	Kind	Value	Annotation	pattern	([0-9])*	
Kind	Value	Annotation					
pattern	([0-9])*						

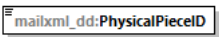
element **dqrContainerInfoType/OwnerCRID**

diagram			
namespace	<a href="http://idealliance.org/Specs/mailxml22.0/mailxml_dd">http://idealliance.org/Specs/mailxml22.0/mailxml_dd</a>		
type	<b>mailxml_base:CRIDType</b>		
facets	Kind	Value	Annotation
	pattern	([0-9])*	


element **dqrContainerInfoType/PieceInfo**

diagram	
namespace	<a href="http://idealliance.org/Specs/mailxml22.0/mailxml_dd">http://idealliance.org/Specs/mailxml22.0/mailxml_dd</a>
children	<a href="#">mailxml_dd:PhysicalPieceID</a> <a href="#">mailxml_dd:MailerPostageAccountID</a> <a href="#">mailxml_dd:MPADescription</a> <a href="#">mailxml_dd:IMB</a> <a href="#">mailxml_dd:OwnerCRID</a> <a href="#">mailxml_dd:PreparerCRID</a> <a href="#">mailxml_dd:VerificationError</a>

element **dqrContainerInfoType/PieceInfo/PhysicalPieceID**

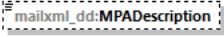
diagram	
namespace	<a href="http://idealliance.org/Specs/mailxml22.0/mailxml_dd">http://idealliance.org/Specs/mailxml22.0/mailxml_dd</a>
type	<b>mailxml_base:s22</b>

element **dqrContainerInfoType/PieceInfo/MailerPostageAccountID**


diagram	
namespace	<a href="http://idealliance.org/Specs/mailxml22.0/mailxml_dd">http://idealliance.org/Specs/mailxml22.0/mailxml_dd</a>

type	<b>mailxml_base:s10</b>
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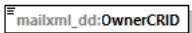
element **dqrContainerInfoType/PieceInfo/MPADescription**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>mailxml_base:s30</b>


element **dqrContainerInfoType/PieceInfo/IMB**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd		
type	mailxml_base:iMBType		
facets	Kind	Value	Annotation
	pattern	([0-9])+	

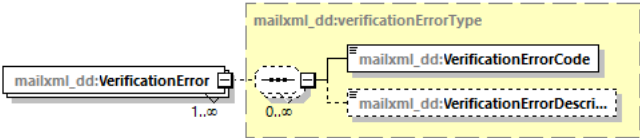
element **dqrContainerInfoType/PieceInfo/OwnerCRID**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd		
type	<b>mailxml_base:CRIDType</b>		
facets	Kind	Value	Annotation
	pattern	([0-9])*	

element **dqrContainerInfoType/PieceInfo/PreparerCRID**

diagram							
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd						
type	<b>mailxml_base:CRIDType</b>						
facets	<table><tr><td>Kind</td><td>Value</td><td>Annotation</td></tr><tr><td>pattern</td><td>([0-9])*</td><td></td></tr></table>	Kind	Value	Annotation	pattern	([0-9])*	
Kind	Value	Annotation					
pattern	([0-9])*						

element **dqrContainerInfoType/PieceInfo/VerificationError**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<a href="#">mailxml_dd:verificationErrorType</a>
children	<a href="#">mailxml_dd:VerificationErrorCode</a> <a href="#">mailxml_dd:VerificationErrorDescription</a>

element **dqrContainerInfoType/PieceRangeInfo**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
children	<a href="#">mailxml_dd:PieceRangeID</a> <a href="#">mailxml_dd:IMBUpperSerialization</a> <a href="#">mailxml_dd:IMBLowerSerialization</a> <a href="#">mailxml_dd:MailClass</a> <a href="#">mailxml_dd:ProcessingCategory</a> <a href="#">mailxml_dd:PieceCountInRange</a> <a href="#">mailxml_dd:AffectedPieceCount</a> <a href="#">mailxml_dd:OwnerCRID</a> <a href="#">mailxml_dd:PreparerCRID</a> <a href="#">mailxml_dd:VerificationError</a>

element **dqrContainerInfoType/PieceRangeInfo/PieceRangeID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>mailxml_base:s22</b>


element **dqrContainerInfoType/PieceRangeInfo/IMBUpperSerialization**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>mailxml_base:IMBUpperSerializationType</b>

element **dqrContainerInfoType/PieceRangeInfo/IMBLowerSerialization**

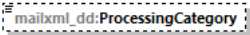
diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>mailxml_base:IMBLowerSerializationType</b>

element **dqrContainerInfoType/PieceRangeInfo/MailClass**

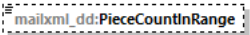
element <b>dqrContainerInfoType/PieceRangeInfo/MailClass</b>			
diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd		
type	<b>mailxml_base:mailClassType</b>		
facets	Kind	Value	Annotation
	enumeration	1	

	enumeration	2
	enumeration	3
	enumeration	4
	enumeration	6

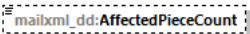
element **dqrContainerInfoType/PieceRangeInfo/ProcessingCategory**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd		
type	<b>mailxml_base:processingCategoryType</b>		
facets	Kind	Value	Annotation
	enumeration	LT	
	enumeration	FL	
	enumeration	CD	
	enumeration	OS	
	enumeration	MP	
	enumeration	IR	
	enumeration	PF	
	enumeration	CM	
	enumeration	NP	
	enumeration	SP	
	enumeration	MB	


element **dqrContainerInfoType/PieceRangeInfo/PieceCountInRange**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd		
type	<b>xs:nonNegativeInteger</b>		


element **dqrContainerInfoType/PieceRangeInfo/AffectedPieceCount**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd		
type	<b>xs:nonNegativeInteger</b>		

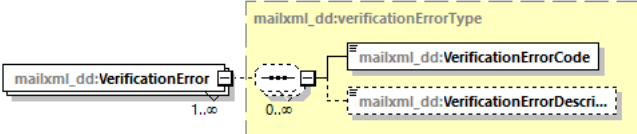
element **dqrContainerInfoType/PieceRangeInfo/OwnerCRID**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd		
type	<b>mailxml_base:CRIDType</b>		
facets	Kind	Value	Annotation
	pattern	([0-9])*	

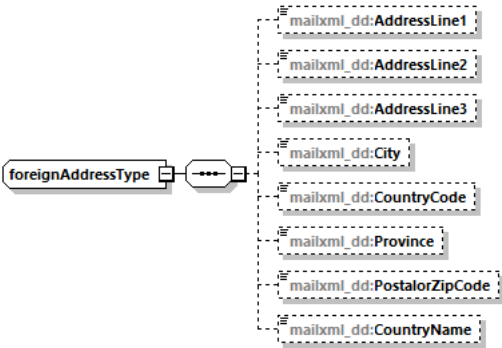
element **dqrContainerInfoType/PieceRangeInfo/PreparerCRID**

diagram							
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd						
type	<b>mailxml_base:CRIDType</b>						
facets	<table><tr><td>Kind</td><td>Value</td><td>Annotation</td></tr><tr><td>pattern</td><td>([0-9])*</td><td></td></tr></table>	Kind	Value	Annotation	pattern	([0-9])*	
Kind	Value	Annotation					
pattern	([0-9])*						

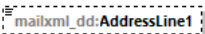
element **dqrContainerInfoType/PieceRangeInfo/VerificationError**

diagram	
namespace	<a href="http://idealliance.org/Specs/mailxml22.0/mailxml_dd">http://idealliance.org/Specs/mailxml22.0/mailxml_dd</a>
type	<a href="#">mailxml_dd:verificationErrorType</a>
children	<a href="#">mailxml_dd:VerificationErrorCode</a> <a href="#">mailxml_dd:VerificationErrorDescription</a>


complexType **foreignAddressType**

diagram	
namespace	<a href="http://idealliance.org/Specs/mailxml22.0/mailxml_dd">http://idealliance.org/Specs/mailxml22.0/mailxml_dd</a>
children	<a href="#">mailxml_dd:AddressLine1</a> <a href="#">mailxml_dd:AddressLine2</a> <a href="#">mailxml_dd:AddressLine3</a> <a href="#">mailxml_dd:City</a> <a href="#">mailxml_dd:CountryCode</a> <a href="#">mailxml_dd:Province</a> <a href="#">mailxml_dd:PostalorZipCode</a> <a href="#">mailxml_dd:CountryName</a>
used by	element <a href="#">newAddressCorrectionAddressType/NewForeignAddress</a>

element **foreignAddressType/AddressLine1**

diagram	
namespace	<a href="http://idealliance.org/Specs/mailxml22.0/mailxml_dd">http://idealliance.org/Specs/mailxml22.0/mailxml_dd</a>
type	<b>mailxml_base:s50</b>


element **foreignAddressType/AddressLine2**

diagram	
namespace	<a href="http://idealliance.org/Specs/mailxml22.0/mailxml_dd">http://idealliance.org/Specs/mailxml22.0/mailxml_dd</a>




type	<b>mailxml_base:s50</b>
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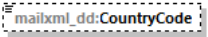
element **foreignAddressType/AddressLine3**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>mailxml_base:s50</b>


element **foreignAddressType/City**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>mailxml_base:s50</b>


element **foreignAddressType/CountryCode**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>mailxml_base:s03</b>


element **foreignAddressType/Province**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>mailxml_base:s50</b>

element **foreignAddressType/PostalorZipCode**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>mailxml_base:s10</b>

element **foreignAddressType/CountryName**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>mailxml_base:s50</b>

complexType **manifestScanEventDetailType**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
children	<a href="#">mailxml_dd:USPSEventExtractFileVersionNumber</a> <a href="#">mailxml_dd:IMpb</a> <a href="#">mailxml_dd:ElectronicFileNumber</a> <a href="#">mailxml_dd:MailerID</a> <a href="#">mailxml_dd:MailerName</a> <a href="#">mailxml_dd:DestinationZipCode</a> <a href="#">mailxml_dd:DestinationZipPlusFour</a> <a href="#">mailxml_dd:ScanningFacilityZip</a> <a href="#">mailxml_dd:ScanningFacilityName</a> <a href="#">mailxml_dd:EventCode</a> <a href="#">mailxml_dd:EventName</a> <a href="#">mailxml_dd:EventDate</a> <a href="#">mailxml_dd:EventTime</a> <a href="#">mailxml_dd:MailerOwnerID</a> <a href="#">mailxml_dd:CustomerReferenceID</a> <a href="#">mailxml_dd:DestinationCountryCode</a> <a href="#">mailxml_dd:RecipientName</a> <a href="#">mailxml_dd:OriginalLabel</a> <a href="#">mailxml_dd:UnitofMeasureCode</a> <a href="#">mailxml_dd:Weight</a> <a href="#">mailxml_dd:GuaranteedDeliveryDate</a> <a href="#">mailxml_dd:GuaranteedDeliveryTime</a> <a href="#">mailxml_dd:LogisticsManagerMailerID</a>

element **manifestScanEventDetailType/USPSEventExtractFileVersionNumber**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>mailxml_base:s03</b>

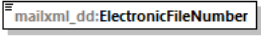
element **manifestScanEventDetailType/IMpb**

diagram	
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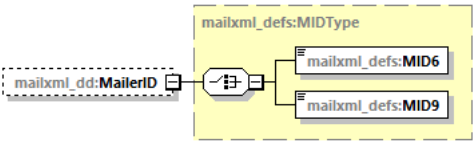
## MailXML Version 22.0 Identification Specification

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>mailxml_base:IMpbType</b>


### element **manifestScanEventDetailType/ElectronicFileNumber**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>mailxml_base:s34</b>

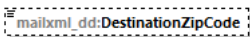
### element **manifestScanEventDetailType/MailerID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>mailxml_defs:MIDType</b>
children	<b>mailxml_defs:MID6</b> <b>mailxml_defs:MID9</b>

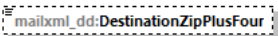
### element **manifestScanEventDetailType/MailerName**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>mailxml_base:s20</b>

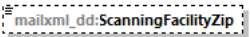
### element **manifestScanEventDetailType/DestinationZipCode**

diagram							
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd						
type	<b>mailxml_defs:zipCode</b>						
facets	<table><tr><td>Kind</td><td>Value</td><td>Annotation</td></tr><tr><td>pattern</td><td>[0-9]{9}</td><td></td></tr></table>	Kind	Value	Annotation	pattern	[0-9]{9}	
Kind	Value	Annotation					
pattern	[0-9]{9}						

### element **manifestScanEventDetailType/DestinationZipPlusFour**

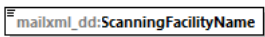
diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>mailxml_base:s09</b>

### element **manifestScanEventDetailType/ScanningFacilityZip**


diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd

type	<b>mailxml_defs:zipCode</b>		
facets	Kind	Value	Annotation
	pattern	[0-9]{9}	


element **manifestScanEventDetailType/ScanningFacilityName**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>mailxml_base:s31</b>

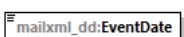
element **manifestScanEventDetailType/EventCode**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>mailxml_base:s02</b>


element **manifestScanEventDetailType/EventName**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>mailxml_base:s40</b>

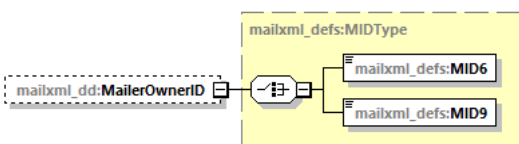
element **manifestScanEventDetailType/EventDate**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	xs:date

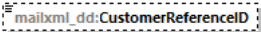
element **manifestScanEventDetailType/EventTime**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>xs:time</b>

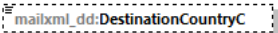
element **manifestScanEventDetailType/MailerOwnerID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	mailxml_defs:MIDType
children	mailxml_defs:MID6 mailxml_defs:MID9

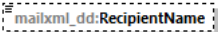
element **manifestScanEventDetailType/CustomerReferenceID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>mailxml_base:s40</b>


element **manifestScanEventDetailType/DestinationCountryCode**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>mailxml_base:s02</b>

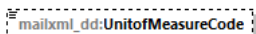
element **manifestScanEventDetailType/RecipientName**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>mailxml_base:s20</b>

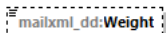
element **manifestScanEventDetailType/OriginalLabel**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>mailxml_base:s34</b>

element **manifestScanEventDetailType/UnitofMeasureCode**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd		
type	mailxml_base:ns01		
facets	Kind	Value	Annotation
	pattern	[0-9]{1}	

element **manifestScanEventDetailType/Weight**

diagram							
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd						
type	<b>mailxml_base:ns09</b>						
facets	<table><tr><td>Kind</td><td>Value</td><td>Annotation</td></tr><tr><td>pattern</td><td>[0-9]{9}</td><td></td></tr></table>	Kind	Value	Annotation	pattern	[0-9]{9}	
Kind	Value	Annotation					
pattern	[0-9]{9}						

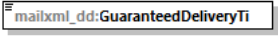
element **manifestScanEventDetailType/GuaranteedDeliveryDate**

diagram	
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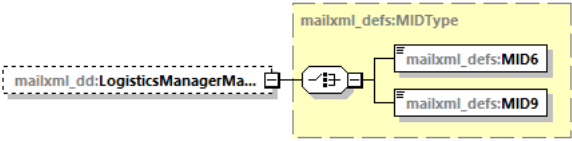
## MailXML Version 22.0 Identification Specification

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>xs:time</b>

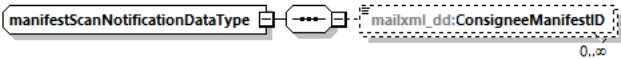
### element **manifestScanEventDetailType/GuaranteedDeliveryTime**

diagram	 The diagram shows a single rectangular box labeled 'mailxml_dd:GuaranteedDeliveryTi'.
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>xs:time</b>

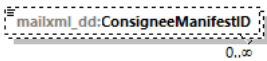
### element **manifestScanEventDetailType/LogisticsManagerMailerID**

diagram	 The diagram shows a dashed box labeled 'mailxml_dd:LogisticsManagerMa...' connected to a central node. This node is connected to a yellow box labeled 'mailxml_defs:MIDType', which contains two sub-nodes: 'mailxml_defs:MID6' and 'mailxml_defs:MID9'.
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>mailxml_defs:MIDType</b>
children	<b>mailxml_defs:MID6</b> <b>mailxml_defs:MID9</b>


### complexType **manifestScanNotificationDataType**

diagram	 The diagram shows a rounded rectangle labeled 'manifestScanNotificationDataType' connected to a dashed box labeled 'mailxml_dd:ConsigneeManifestID' with a cardinality of '0..∞'.
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
children	<a href="#">mailxml_dd:ConsigneeManifestID</a>


### element **manifestScanNotificationDataType/ConsigneeManifestID**

diagram	 <p>The diagram shows a dashed box labeled 'mailxml_dd:ConsigneeManifestID' with a cardinality of '0..∞'.</p>						
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd						
type	<b>mailxml_base:ns22</b>						
facets	<table><tr><th>Kind</th><th>Value</th><th>Annotation</th></tr><tr><td>pattern</td><td>[0-9]{22}</td><td></td></tr></table>	Kind	Value	Annotation	pattern	[0-9]{22}	
Kind	Value	Annotation					
pattern	[0-9]{22}						

### complexType **manifestScanQueryType**

diagram	 The diagram shows a rounded rectangle labeled 'manifestScanQueryType' connected to a dashed box labeled 'mailxml_dd:ConsigneeManifestID' with a cardinality of '0..∞'.
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
children	<a href="#">mailxml_dd:ConsigneeManifestID</a>

### element **manifestScanQueryType/ConsigneeManifestID**

diagram	 The diagram shows a dashed box labeled 'mailxml_dd:ConsigneeManifestID'.
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## MailXML Version 22.0 Identification Specification

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd		
type	<b>mailxml_base:ns22</b>		
facets	Kind	Value	Annotation
	pattern	[0-9]{22}	

### complexType **MPSNotificationDataType**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd		
children	<a href="#">mailxml dd:MPSRBlock</a> <a href="#">mailxml dd:MPSAvailabilityDate</a>		

### element **MPSNotificationDataType/MPSRBlock**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd		
type	<b>mailxml_defs:MPSRBlockType</b>		
children	<b>mailxml_defs:ContainerID</b> <b>mailxml_defs:PSRBlock</b>		

### element **MPSNotificationDataType/MPSAvailabilityDate**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd		
type	<b>xs:date</b>		

### complexType **MPSRResponseBlockType**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd		
children	<a href="#">mailxml dd:ContainerID</a> <a href="#">mailxml dd:PSRResponseBlock</a>		

### element **MPSRResponseBlockType/ContainerID**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd		

type	<b>mailxml_base:s06</b>
element	<b>MPSRRResponseBlockType/PSRRResponseBlock</b>
diagram	<pre> graph LR     Root[mailxml_dd:PSRRResponseBlock 1..∞] --&gt; Choice(( ))     subgraph mailxml_dd:PSRRResponseBlockType         Choice --&gt; PRID[mailxml_dd:PRID]         Choice --&gt; IMBLS[mailxml_dd:IMBLS]         Choice --&gt; IMBUS[mailxml_dd:IMBUS]         Choice --&gt; Choice2(( ))         Choice2 --&gt; STC[mailxml_dd:ServiceTypeCode]         Choice2 --&gt; MC[mailxml_dd:MailClass]         Choice --&gt; SLI[mailxml_dd:ServiceLevelIndicator]         Choice --&gt; MSC[mailxml_dd:MailpieceScanCount]     end </pre>
namespace	<a href="http://idealliance.org/Specs/mailxml22.0/mailxml_dd">http://idealliance.org/Specs/mailxml22.0/mailxml_dd</a>
type	<a href="#"><b>mailxml_dd:PSRRResponseBlockType</b></a>
children	<a href="#">mailxml_dd:PRID</a> <a href="#">mailxml_dd:IMBLS</a> <a href="#">mailxml_dd:IMBUS</a> <a href="#">mailxml_dd:ServiceTypeCode</a> <a href="#">mailxml_dd:MailClass</a> <a href="#">mailxml_dd:ServiceLevelIndicator</a> <a href="#">mailxml_dd:MailpieceScanCount</a>



complexType **MPSVisScanQueryType**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
children	<a href="#">mailxml_dd:UserLicenseCode</a> <a href="#">mailxml_dd:MaildatJobID</a> <a href="#">mailxml_dd:CustomerGroupID</a> <a href="#">mailxml_dd:MailingGroupID</a> <a href="#">mailxml_dd:ResultOptions</a> <a href="#">mailxml_dd:RangeLowerDate</a> <a href="#">mailxml_dd:RangeUpperDate</a> <a href="#">mailxml_dd:MID6OnThePiece</a> <a href="#">mailxml_dd:MID9OnThePiece</a> <a href="#">mailxml_dd:FacilityLocaleKey</a> <a href="#">mailxml_dd:EventType</a> <a href="#">mailxml_dd:BundleScanType</a> <a href="#">mailxml_dd:IMcb</a> <a href="#">mailxml_dd:IMtb</a> <a href="#">mailxml_dd:IMB</a> <a href="#">mailxml_dd:BundleID</a> <a href="#">mailxml_dd:FieldIncludedScanRecFlag</a>

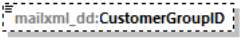
element **MPSVisScanQueryType/UserLicenseCode**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>mailxml_base:userLicenseCodeType</b>

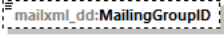
element **MPSVisScanQueryType/MaildatJobID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>mailxml_base:jobIDType</b>

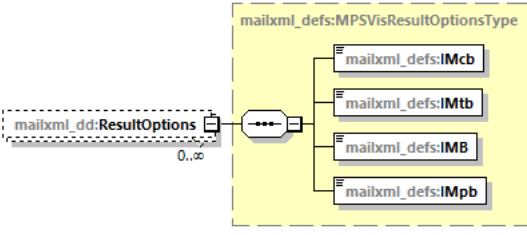
element **MPSVisScanQueryType/CustomerGroupID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>mailxml_base:s25</b>


element **MPSVisScanQueryType/MailingGroupID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>xs:nonNegativeInteger</b>

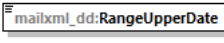
element **MPSVisScanQueryType/ResultOptions**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>mailxml_defs:MPSVisResultOptionsType</b>
children	<b>mailxml_defs:IMcb mailxml_defs:IMtb mailxml_defs:IMB mailxml_defs:IMpb</b>


element **MPSVisScanQueryType/RangeLowerDate**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>xs:date</b>

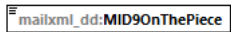
element **MPSVisScanQueryType/RangeUpperDate**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>xs:date</b>

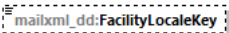
element **MPSVisScanQueryType/MID6OnThePiece**

diagram							
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd						
type	<b>mailxml_base:mailerID6Type</b>						
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 **MPSVisScanQueryType/MID9OnThePiece**

diagram							
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd						
type	<b>mailxml_base:mailerID9Type</b>						
facets	<table><tr><th>Kind</th><th>Value</th><th>Annotation</th></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 **MPSVisScanQueryType/FacilityLocaleKey**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>mailxml_base:localeKeyType</b>


element **MPSVisScanQueryType/EventType**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd		
type	mailxml_defs:pieceScanEventTypeType		
facets	Kind	Value	Annotation
	enumeration	1	
	enumeration	2	
	enumeration	3	
	enumeration	4	
	enumeration	5	
	enumeration	6	
	enumeration	7	
	enumeration	8	
	enumeration	9	
	enumeration	10	
	enumeration	11	
	enumeration	12	
	enumeration	13	
	enumeration	14	
	enumeration	15	
	enumeration	16	
	enumeration	17	
	enumeration	18	
	enumeration	19	
	enumeration	20	


element **MPSVisScanQueryType/BundleScanType**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd		
type	<b>mailxml_defs:bundleScanTypeType</b>		
facets	Kind	Value	Annotation
	enumeration	ActualScan	
	enumeration	AssumedScan	
	enumeration	Both	

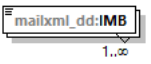
element **MPSVisScanQueryType/IMcb**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd		
type	<b>mailxml_base:IMcbType</b>		


element **MPSVisScanQueryType/IMtb**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd		
type	<b>mailxml_base:IMtbType</b>		

element **MPSVisScanQueryType/IMB**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd		
type	<b>mailxml_base:iMBType</b>		
facets	Kind	Value	Annotation
	pattern	(([0-9]) <sup>+</sup> )	

element **MPSVisScanQueryType/BundleID**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd		
type	<b>mailxml_base:s06</b>		

element **MPSVisScanQueryType/FieldIncludedScanRecFlag**

diagram	
namespace	<a href="http://idealliance.org/Specs/mailxml22.0/mailxml_dd">http://idealliance.org/Specs/mailxml22.0/mailxml_dd</a>
type	<b>mailxml_defs:MPSVisIncludedInScanRecFlagType</b>
children	<b>mailxml_defs:IMcb mailxml_defs:IMtb mailxml_defs:BundleID</b>

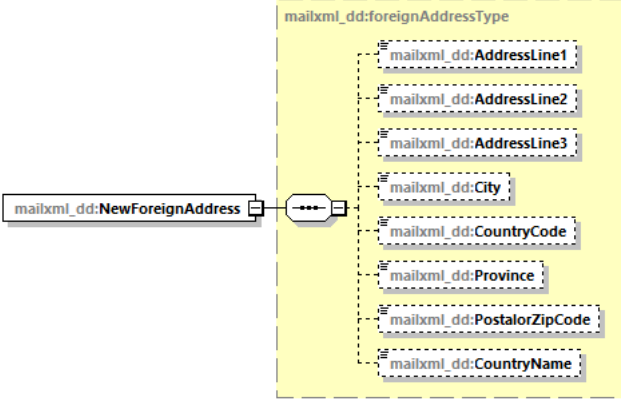
complexType **newAddressCorrectionAddressType**

diagram	
namespace	<a href="http://idealliance.org/Specs/mailxml22.0/mailxml_dd">http://idealliance.org/Specs/mailxml22.0/mailxml_dd</a>
children	<a href="#">mailxml dd:NewDomesticAddress</a> <a href="#">mailxml dd:NewForeignAddress</a>
used by	element <a href="#">AddressCorrection/NewAddress</a>

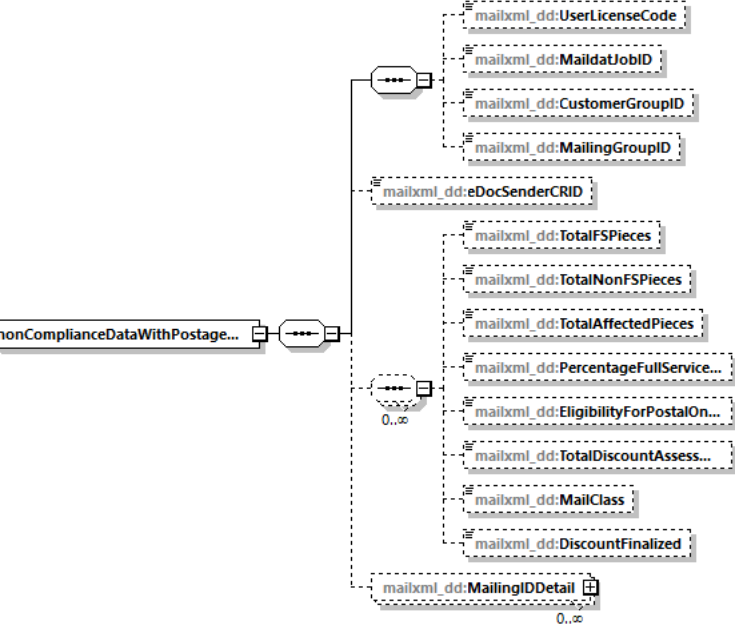
element **newAddressCorrectionAddressType/NewDomesticAddress**

diagram	
namespace	<a href="http://idealliance.org/Specs/mailxml22.0/mailxml_dd">http://idealliance.org/Specs/mailxml22.0/mailxml_dd</a>
type	<a href="#">mailxml dd:addressCorrectionAddressType</a>
children	<a href="#">mailxml dd:AddressType</a> <a href="#">mailxml dd:UrbanizationName</a> <a href="#">mailxml dd:PrimaryNumber</a> <a href="#">mailxml dd:PreDirectional</a> <a href="#">mailxml dd:StreetName</a> <a href="#">mailxml dd:StreetSuffix</a> <a href="#">mailxml dd:PostDirectional</a> <a href="#">mailxml dd:UnitDesignator</a> <a href="#">mailxml dd:SecondaryNumber</a> <a href="#">mailxml dd:City</a> <a href="#">mailxml dd:State</a> <a href="#">mailxml dd:ZipCode</a> <a href="#">mailxml dd:ZipCodePlus4</a> <a href="#">mailxml dd:DeliveryPoint11DigitZip</a>

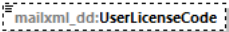
element **newAddressCorrectionAddressType/NewForeignAddress**

diagram	
namespace	<a href="http://idealliance.org/Specs/mailxml22.0/mailxml_dd">http://idealliance.org/Specs/mailxml22.0/mailxml_dd</a>
type	<a href="#">mailxml dd:foreignAddressType</a>
children	<a href="#">mailxml dd:AddressLine1</a> <a href="#">mailxml dd:AddressLine2</a> <a href="#">mailxml dd:AddressLine3</a> <a href="#">mailxml dd:City</a> <a href="#">mailxml dd:CountryCode</a> <a href="#">mailxml dd:Province</a> <a href="#">mailxml dd:PostalorZipCode</a> <a href="#">mailxml dd:CountryName</a>

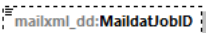
complexType **nonComplianceDataWithPostageOwedReportType**

diagram	
namespace	<a href="http://idealliance.org/Specs/mailxml22.0/mailxml_dd">http://idealliance.org/Specs/mailxml22.0/mailxml_dd</a>
children	<a href="#">mailxml dd:UserLicenseCode</a> <a href="#">mailxml dd:MaildatJobID</a> <a href="#">mailxml dd:CustomerGroupID</a> <a href="#">mailxml dd:MailingGroupID</a> <a href="#">mailxml dd:eDocSenderCRID</a> <a href="#">mailxml dd:TotalFSPieces</a> <a href="#">mailxml dd:TotalNonFSPieces</a> <a href="#">mailxml dd:TotalAffectedPieces</a> <a href="#">mailxml dd:PercentageFullServicePiecesAffected</a> <a href="#">mailxml dd:EligibilityForPostalOnInvoicing</a> <a href="#">mailxml dd:TotalDiscountAssessment</a> <a href="#">mailxml dd:MailClass</a> <a href="#">mailxml dd:DiscountFinalized</a> <a href="#">mailxml dd:MailingIDDetail</a>
used by	elements <a href="#">NonComplianceDataWithPostageOwedReportQueryResponse/QueryResults/NonComplianceDataWithPostageOwedReport</a> <a href="#">NonComplianceDataWithPostageOwedReportDelivery/NonComplianceDataWithPostageOwedReport</a>

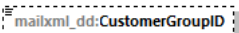
element **nonComplianceDataWithPostageOwedReportType/UserLicenseCode**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>mailxml_base:userLicenseCodeType</b>

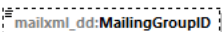
element **nonComplianceDataWithPostageOwedReportType/MaildatJobID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>mailxml_base:jobIDType</b>

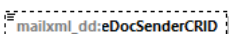
element **nonComplianceDataWithPostageOwedReportType/CustomerGroupID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>mailxml_base:s25</b>

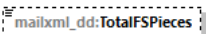
element **nonComplianceDataWithPostageOwedReportType/MailingGroupID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>xs:nonNegativeInteger</b>

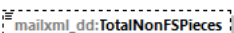
element **nonComplianceDataWithPostageOwedReportType/eDocSenderCRID**

diagram							
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd						
type	<b>mailxml_base:CRIDType</b>						
facets	<table><tr><td>Kind</td><td>Value</td><td>Annotation</td></tr><tr><td>pattern</td><td>([0-9])*</td><td></td></tr></table>	Kind	Value	Annotation	pattern	([0-9])*	
Kind	Value	Annotation					
pattern	([0-9])*						

element **nonComplianceDataWithPostageOwedReportType/TotalFSPieces**


diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>xs:nonNegativeInteger</b>

element **nonComplianceDataWithPostageOwedReportType/TotalNonFSPieces**

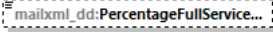
diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd

type	<b>xs:nonNegativeInteger</b>
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element **nonComplianceDataWithPostageOwedReportType/TotalAffectedPieces**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>xs:nonNegativeInteger</b>

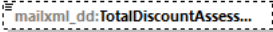
element **nonComplianceDataWithPostageOwedReportType/PercentageFullServicePiecesAffected**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>xs:double</b>

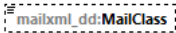
element **nonComplianceDataWithPostageOwedReportType/EligibilityForPostalOneInvoicing**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd		
type	mailxml_base:yesNo		
facets	Kind	Value	Annotation
	enumeration	Yes	
	enumeration	No	

element **nonComplianceDataWithPostageOwedReportType/TotalDiscountAssessment**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>xs:double</b>

element **nonComplianceDataWithPostageOwedReportType/MailClass**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd		
type	mailxml_base:mailClassType		
facets	Kind	Value	Annotation
	enumeration	1	
	enumeration	2	
	enumeration	3	
	enumeration	4	
	enumeration	6	

element **nonComplianceDataWithPostageOwedReportType/DiscountFinalized**

diagram	
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## MailXML Version 22.0 Identification Specification

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd		
type	<b>mailxml_base:yesNo</b>		
facets	Kind	Value	Annotation
	enumeration	Yes	
	enumeration	No	


### element nonComplianceDataWithPostageOwedReportType/MailingIDDetail

diagram	<pre>graph LR     MailingIDDetail[mailxml_dd:MailingIDDetail] -- 0..∞ --&gt; Group1(( ))     Group1 --&gt; ContainerID[mailxml_dd:ContainerID]     Group1 --&gt; ContainerType[mailxml_dd:ContainerType]     Group1 --&gt; SiblingRefContainerID[mailxml_dd:SiblingRefContainerID]     Group1 --&gt; ParentContainerID[mailxml_dd:ParentContainerID]     Group1 --&gt; IMcb[mailxml_dd:IMcb]     Group1 --&gt; IMtb[mailxml_dd:IMtb]     Group1 -- 0..∞ --&gt; Group2(( ))     Group2 --&gt; VerificationErrorType[mailxml_dd:VerificationErrorType]     Group2 --&gt; TotalAffectedPieceCnt[mailxml_dd:TotalAffectedPieceCnt]     Group2 -- 0..∞ --&gt; VerificationError[mailxml_dd:VerificationError]</pre>
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
children	<a href="#">mailxml_dd:ContainerID</a> <a href="#">mailxml_dd:ContainerType</a> <a href="#">mailxml_dd:SiblingRefContainerID</a> <a href="#">mailxml_dd:ParentContainerID</a> <a href="#">mailxml_dd:IMcb</a> <a href="#">mailxml_dd:IMtb</a> <a href="#">mailxml_dd:VerificationErrorType</a> <a href="#">mailxml_dd:TotalAffectedPieceCnt</a> <a href="#">mailxml_dd:VerificationError</a>

### element nonComplianceDataWithPostageOwedReportType/MailingIDDetail/ContainerID

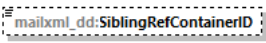
diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>mailxml_base:s06</b>

### element nonComplianceDataWithPostageOwedReportType/MailingIDDetail/ContainerType

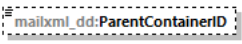
diagram			
namespace	<a href="http://idealliance.org/Specs/mailxml22.0/mailxml_dd">http://idealliance.org/Specs/mailxml22.0/mailxml_dd</a>		
type	<b>mailxml_base:mailXMLContainerType</b>		
facets	Kind	Value	Annotation
	enumeration	1	
	enumeration	2	
	enumeration	3	
	enumeration	4	
	enumeration	5	
	enumeration	6	
	enumeration	7	
	enumeration	8	
	enumeration	9	

enumeration	10
enumeration	11
enumeration	12
enumeration	13
enumeration	14
enumeration	E
enumeration	F
enumeration	L
enumeration	O
enumeration	P
enumeration	S
enumeration	T
enumeration	V
enumeration	B
enumeration	U
enumeration	Z
enumeration	X
enumeration	H
enumeration	A
enumeration	G
enumeration	D
enumeration	R
enumeration	C
enumeration	CT
enumeration	M
enumeration	AB
enumeration	Y


element **nonComplianceDataWithPostageOwedReportType/MailingIDDetail/SiblingRefContainerID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>mailxml_base:s06</b>

element **nonComplianceDataWithPostageOwedReportType/MailingIDDetail/ParentContainerID**


diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>mailxml_base:s06</b>

element **nonComplianceDataWithPostageOwedReportType/MailingIDDetail/IMcb**

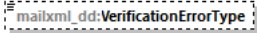
diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd

type	<b>mailxml_base:IMcbType</b>
------	------------------------------


element **nonComplianceDataWithPostageOwedReportType/MailingIDDetail/IMtb**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>mailxml_base:IMtbType</b>

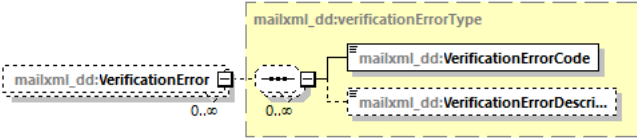
element **nonComplianceDataWithPostageOwedReportType/MailingIDDetail/VerificationErrorType**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd		
type	<a href="#">mailxml_dd:verificationErrorTypeType</a>		
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	

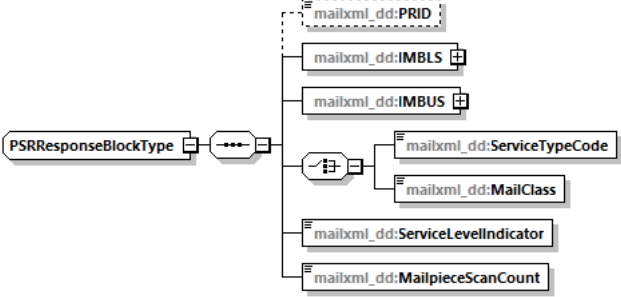
element **nonComplianceDataWithPostageOwedReportType/MailingIDDetail/TotalAffectedPieceCnt**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>xs:nonNegativeInteger</b>


element **nonComplianceDataWithPostageOwedReportType/MailingIDDetail/VerificationError**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<a href="#">mailxml_dd:verificationErrorType</a>
children	<a href="#">mailxml_dd:VerificationErrorCode</a> <a href="#">mailxml_dd:VerificationErrorDescription</a>

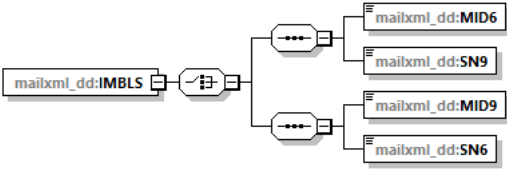
complexType **PSRResponseBlockType**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
children	<a href="#">mailxml dd:PRID</a> <a href="#">mailxml dd:IMBLS</a> <a href="#">mailxml dd:IMBUS</a> <a href="#">mailxml dd:ServiceTypeCode</a> <a href="#">mailxml dd:MailClass</a> <a href="#">mailxml dd:ServiceLevelIndicator</a> <a href="#">mailxml dd:MailpieceScanCount</a>
used by	element <a href="#">MPSRResponseBlockType/PSRResponseBlock</a>

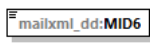
element **PSRResponseBlockType/PRID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>mailxml_base:s22</b>


element **PSRResponseBlockType/IMBLS**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
children	<a href="#">mailxml dd:MID6</a> <a href="#">mailxml dd:SN9</a> <a href="#">mailxml dd:MID9</a> <a href="#">mailxml dd:SN6</a>

element **PSRResponseBlockType/IMBLS/MID6**

diagram							
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd						
type	<b>mailxml_base:mailerID6Type</b>						
facets	<table><tr><th>Kind</th><th>Value</th><th>Annotation</th></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 **PSRResponseBlockType/IMBLS/SN9**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd


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type	<b>mailxml_base:IMBSerialNumber9Type</b>		
facets	Kind	Value	Annotation
	pattern	[0-9]{9}	

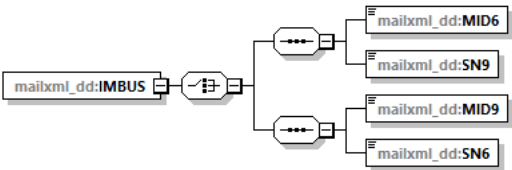
### element **PSRResponseBlockType/IMBLS/MID9**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd		
type	<b>mailxml_base:mailerID9Type</b>		
facets	Kind	Value	Annotation
	pattern	[0-9]{9}	

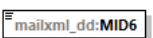
### element **PSRResponseBlockType/IMBLS/SN6**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd		
type	<b>mailxml_base:IMBSerialNumber6Type</b>		
facets	Kind	Value	Annotation
	pattern	[0-9]{6}	


### element **PSRResponseBlockType/IMBUS**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd		
children	<a href="#">mailxml_dd:MID6</a> <a href="#">mailxml_dd:SN9</a> <a href="#">mailxml_dd:MID9</a> <a href="#">mailxml_dd:SN6</a>		


### element **PSRResponseBlockType/IMBUS/MID6**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd		
type	<b>mailxml_base:mailerID6Type</b>		
facets	Kind	Value	Annotation
	pattern	[0-9]{6}	

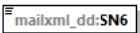
### element **PSRResponseBlockType/IMBUS/SN9**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd		
type	<b>mailxml_base:IMBSerialNumber9Type</b>		
facets	Kind	Value	Annotation
	pattern	[0-9]{9}	

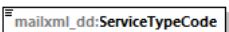
element **PSRResponseBlockType/IMBUS/MID9**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd		
type	<b>mailxml_base:mailerID9Type</b>		
facets	Kind	Value	Annotation
	pattern	[0-9]{9}	

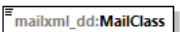
element **PSRResponseBlockType/IMBUS/SN6**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd		
type	<b>mailxml_base:iMBSerialNumber6Type</b>		
facets	Kind	Value	Annotation
	pattern	[0-9]{6}	

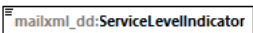
element **PSRResponseBlockType/ServiceTypeCode**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd		
type	<b>mailxml_base:ServiceTypeCodeType</b>		
facets	Kind	Value	Annotation
	pattern	[0-9]{3}	

element **PSRResponseBlockType/MailClass**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd		
type	<b>mailxml_base:mailClassType</b>		
facets	Kind	Value	Annotation
	enumeration	1	
	enumeration	2	
	enumeration	3	
	enumeration	4	
	enumeration	6	

element **PSRResponseBlockType/ServiceLevelIndicator**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd		
type	<b>mailxml_base:serviceLevelIndicatorType</b>		
facets	Kind	Value	Annotation
	enumeration	F	

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	enumeration B
	enumeration P
	enumeration O

### element **PSRResponseBlockType/MailpieceScanCount**


diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>xs:nonNegativeInteger</b>

### complexType **unManifestedScanEventDetailType**


diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
children	<a href="#">mailxml_dd:USPSEventExtractFileVersionNumber</a> <a href="#">mailxml_dd:IMpb</a> <a href="#">mailxml_dd:ElectronicFileNumber</a> <a href="#">mailxml_dd:MailerID</a> <a href="#">mailxml_dd:MailerName</a> <a href="#">mailxml_dd:DestinationZipCode</a> <a href="#">mailxml_dd:DestinationZipPlusFour</a> <a href="#">mailxml_dd:ScanningFacilityZip</a> <a href="#">mailxml_dd:ScanningFacilityName</a> <a href="#">mailxml_dd:EventCode</a> <a href="#">mailxml_dd:EventName</a> <a href="#">mailxml_dd:EventDate</a> <a href="#">mailxml_dd:EventTime</a> <a href="#">mailxml_dd:MailerOwnerID</a> <a href="#">mailxml_dd:CustomerReferenceID</a> <a href="#">mailxml_dd:DestinationCountryCode</a> <a href="#">mailxml_dd:RecipientName</a> <a href="#">mailxml_dd:OriginalLabel</a> <a href="#">mailxml_dd:UnitofMeasureCode</a> <a href="#">mailxml_dd:Weight</a> <a href="#">mailxml_dd:GuaranteedDeliveryDate</a> <a href="#">mailxml_dd:GuaranteedDeliveryTime</a> <a href="#">mailxml_dd:LogisticsManagerMailpieceID</a>

	<a href="#">mailxml_dd:GuaranteedDeliveryTime</a> <a href="#">mailxml_dd:LogisticsManagerMailerID</a>
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element **unManifestedScanEventDetailType/USPSEventExtractFileVersionNumber**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>mailxml_base:s03</b>

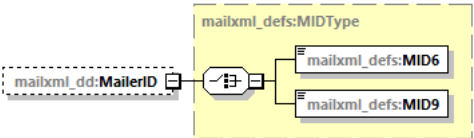
element **unManifestedScanEventDetailType/IMpb**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>mailxml_base:IMpbType</b>


element **unManifestedScanEventDetailType/ElectronicFileNumber**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>mailxml_base:s34</b>

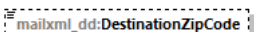
element **unManifestedScanEventDetailType/MailerID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>mailxml_defs:MIDType</b>
children	<b>mailxml_defs:MID6 mailxml_defs:MID9</b>

element **unManifestedScanEventDetailType/MailerName**

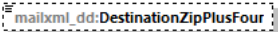
diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>mailxml_base:s20</b>

element **unManifestedScanEventDetailType/DestinationZipCode**

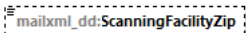
element mailxml_dd:DestinationZipCode			
diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd		
type	mailxml_defs:zipCode		
facets	Kind	Value	Annotation
	pattern	[0-9]{9}	



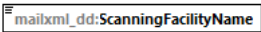
element **unManifestedScanEventDetailType/DestinationZipPlusFour**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>mailxml_base:s09</b>


element **unManifestedScanEventDetailType/ScanningFacilityZip**

diagram							
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd						
type	<b>mailxml_defs:zipCode</b>						
facets	<table><tr><td>Kind</td><td>Value</td><td>Annotation</td></tr><tr><td>pattern</td><td>[0-9]{9}</td><td></td></tr></table>	Kind	Value	Annotation	pattern	[0-9]{9}	
Kind	Value	Annotation					
pattern	[0-9]{9}						


element **unManifestedScanEventDetailType/ScanningFacilityName**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>mailxml_base:s31</b>

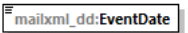
element **unManifestedScanEventDetailType/EventCode**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>mailxml_base:s02</b>


element **unManifestedScanEventDetailType/EventName**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>mailxml_base:s40</b>

element **unManifestedScanEventDetailType/EventDate**

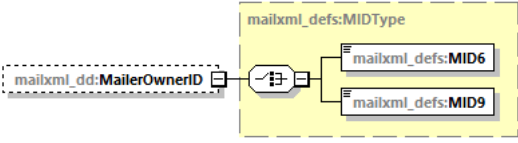
diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>xs:date</b>

element **unManifestedScanEventDetailType/EventTime**

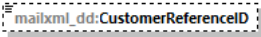
diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd

type	<b>xs:time</b>
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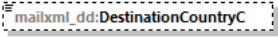
**element unManifestedScanEventDetailType/MailerOwnerID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>mailxml_defs:MIDType</b>
children	<b>mailxml_defs:MID6 mailxml_defs:MID9</b>


**element unManifestedScanEventDetailType/CustomerReferenceID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>mailxml_base:s40</b>

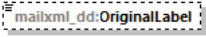
**element unManifestedScanEventDetailType/DestinationCountryCode**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>mailxml_base:s02</b>


**element unManifestedScanEventDetailType/RecipientName**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>mailxml_base:s20</b>

**element unManifestedScanEventDetailType/OriginalLabel**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>mailxml_base:s34</b>

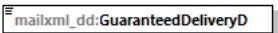
**element unManifestedScanEventDetailType/UnitofMeasureCode**

diagram							
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd						
type	<b>mailxml_base:ns01</b>						
facets	<table><tr><td>Kind</td><td>Value</td><td>Annotation</td></tr><tr><td>pattern</td><td>[0-9]{1}</td><td></td></tr></table>	Kind	Value	Annotation	pattern	[0-9]{1}	
Kind	Value	Annotation					
pattern	[0-9]{1}						

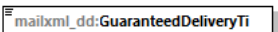
element **unManifestedScanEventDetailType/Weight**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>mailxml_base:ns09</b>
facets	Kind Value Annotation pattern [0-9]{9}

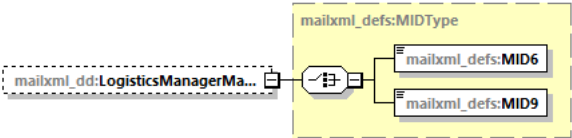
element **unManifestedScanEventDetailType/GuaranteedDeliveryDate**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>xs:time</b>

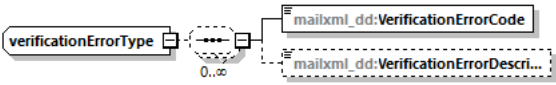
element **unManifestedScanEventDetailType/GuaranteedDeliveryTime**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>xs:time</b>

element **unManifestedScanEventDetailType/LogisticsManagerMailerID**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
type	<b>mailxml_defs:MIDType</b>
children	<b>mailxml_defs:MID6 mailxml_defs:MID9</b>

complexType **verificationErrorType**

diagram	
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd
children	<a href="#">mailxml_dd:VerificationErrorCode</a> <a href="#">mailxml_dd:VerificationErrorDescription</a>
used by	elements <a href="#">dqrContainerInfoType/VerificationError</a> <a href="#">dqrContainerInfoType/PieceInfo/VerificationError</a> <a href="#">dqrContainerInfoType/PieceRangeInfo/VerificationError</a> <a href="#">nonComplianceDataWithPostageOwedReportType/MailingIDDetail/VerificationError</a>


element **verificationErrorType/VerificationErrorCode**

diagram	
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namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd		
type	<b>mailxml_base:ns04</b>		
facets	Kind	Value	Annotation
	pattern	[0-9]{4}	

### element **verificationErrorType/VerificationErrorDescription**

diagram			
namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd		
type	<b>mailxml_base:s260</b>		

### simpleType **addressCorrectionMoveType**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd		
type	restriction of <b>xs:string</b>		
used by	element	<a href="#">AddressCorrection/MoveType</a>	
facets	Kind	Value	Annotation
	enumeration	F	
	enumeration	I	
	enumeration	B	

### simpleType **addressTypeType**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd		
type	restriction of <b>xs:string</b>		
used by	element	<a href="#">addressCorrectionAddressType/AddressType</a>	
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/mailxml22.0/mailxml_dd		
type	restriction of <b>xs:string</b>		
facets	Kind	Value	Annotation
	enumeration	Electronic Information Received	
	enumeration	Entered at USPS	
	enumeration	Enroute Depart	
	enumeration	Enroute	

## MailXML Version 22.0 Identification Specification

	enumeration    Enroute Arrive enumeration    All Scan States
annotation	documentation Scan data for Container Scan States

### simpleType **deliverabilityCodeType**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd		
type	restriction of <b>xs:string</b>		
used by	element	<a href="#">AddressCorrection/DeliverabilityCodeType</a>	
facets	Kind	Value	Annotation
	enumeration	K	
	enumeration	G	
	enumeration	W	

### simpleType **eDocTypeType**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd		
type	restriction of <b>xs:string</b>		
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/mailxml22.0/mailxml_dd		
type	restriction of <b>xs:string</b>		
used by	element	<a href="#">DeliveryPointValidation/PrimarySecondaryIndicator</a>	
facets	Kind	Value	Annotation
	enumeration	P	
	enumeration	S	

### simpleType **verificationErrorTypeType**

namespace	http://idealliance.org/Specs/mailxml22.0/mailxml_dd		
type	restriction of <b>xs:string</b>		
used by	elements	<a href="#">DataQualityVerificationReportDelivery/VerificationErrorType</a> <a href="#">DataQualityVerificationReportNotification/VerificationErrorType</a> <a href="#">DataQualityVerificationReportQueryRequest/VerificationErrorType</a> <a href="#">DataQualityVerificationReportQueryResponse/QueryResults/VerificationErrorType</a> <a href="#">NonComplianceDataWithPostageOwedQueryRequest/VerificationErrorType</a>	

<a href="#">nonComplianceDataWithPostageOwedReportType/MailingIDDetail/VerificationErrorType</a>			
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	<a href="http://idealliance.org/Specs/mailxml22.0/mailxml_dd">http://idealliance.org/Specs/mailxml22.0/mailxml_dd</a>		
type	restriction of <b>xs:string</b>		
used by	elements	<a href="#">DataQualityVerificationReportDelivery/VerificationWarningType</a> <a href="#">DataQualityVerificationReportNotification/VerificationWarningType</a> <a href="#">DataQualityVerificationReportQueryRequest/VerificationWarningType</a> <a href="#">DataQualityVerificationReportQueryResponse/QueryResults/VerificationWarningType</a>	
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	