

***Mail.XML Version 25.2***

**System Messages Specification**

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## Abstract

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

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## About Mail.XML™

Mail.XML™ is bringing a paradigm change to the industry by increasing business function specific B2B (Business to Business) communication within the industry that supports automation and in the end enables cost avoidance and higher profits through improved competence and effectiveness of communication. Mail.XML is designed to increase efficiency and lower costs by removing many manual data entry processes and enabling quick near real time communication between business partners. Mail.XML currently supports container based scheduling, pick up and drop off business processes, as well as identifying different business entities responsible for performing different services such as quality of mailing, address correction, and delivery confirmation on a mailing. The core focus of Mail.XML is communication between industry members and from industry to the final mail processing and delivery organization that delivers the mail to the end consumer, e.g., USPS. In the next few versions of Mail.XML the focus moves across mailing supply chain channels, and includes advanced functions such as 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 25.2?

With this release, the Mail.XML Messaging Protocol moves to Version 25.2. This release supports structure changes required by mailing industry and Postal Service.

Changes supported by Mail.XML 25.2 include:

- CR 2514 - Added new values, RG and CR, to characteristicIncentiveType to support promotions
- CR 2515 - Added new value, 2, to zone1CType
- CR 2516 - Removed the Rate Type and Rate Category values for Priority Mail Regional Rate Boxes so that this decommissioned product may not be available.
- CR 2517 - Removed the Containerization Discount enumeration values from the rateCategoryType type
- CR 2519 - Added rateLevelType enumerations for missing Container Quantity Detail Rate Levels
- CR 2520 - Removed commercialplus from priceType type
- CR 2521 - Removed "FSS" related enumeration values from various types

## About Mail.XML Schema Modularization

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

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

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

## Mail.XML Module Versioning Rules

The following versioning rules will be followed:

The Mail.XML wrapper schema\*.xsd) will always be given the next higher version number (or Errata designation) when any update is made to base, defs or any module. The name of the .xsd file will indicate the new version and the new version number will be used in the namespace and target declarations: xmlns:mailxml="http://delivery-tech.org/Specs/mailxml25.2/mailxml" targetNamespace="http://delivery-tech.org/Specs/mailxml25.2/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://delivery-tech.org/Specs/mailxml25.2A/mailxml" then at least one of the XSDs is at same version such as filename = 'Mail.XML\_25.2A.xsd' <- Errata A

- If the wrapper version is labeled as xmlns:mailxml="http://delivery-tech.org/Specs/mailxml25.2B/mailxml" then at least one of the XSDs is at same version such as filename='Mail.XML\_25.2B.xsd' <- Errata B
- If the wrapper version is labeled as xmlns:mailxml="http://delivery-tech.org/Specs/mailxml25.2/mailxml" then at least one of the XSDs is at same version such as filename='Mail.XML\_25.2.xsd' <- Major Version

## Mail.XML 25.2 XSD Modules:

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

- Mail.XML\_tm.xsd: This module contains all the transportation (or FAST) messages and the attributes, elements and complex types that are unique to these messages. Namespace=Mail.XML\_tm:
- Mail.XML\_mm.xsd: This module contains all the mailing messages (eDoc) and the attributes, elements and complex types that are unique to these messages. Namespace=Mail.XML\_mm:
- Mail.XML\_iv.xsd: This module contains informed visibility messages and the attributes, elements and complex types that are unique to these messages. Namespace=Mail.XML\_iv:
- Mail.XML\_dd.xsd: This module contains all the data distribution messages and the attributes, elements and complex types that are unique to these messages. Namespace=Mail.XML\_dd:
- Mail.XML\_id.xsd: This module contains all the identification messages and the attributes, elements and complex types that are unique to these messages. Namespace=Mail.XML\_id:
- Mail.XML\_sc.xsd: This module contains all the supply chain messages and the attributes, elements and complex types that are unique to these messages. Namespace=Mail.XML\_sc:
- Mail.XML\_defs.xsd: This module contains all the common definitions of attributes, elements and complex types that are used across two or more message types. Namespace=Mail.XML\_defs:
- Mail.XML\_base.xsd: This module contains simple types that are shared across two or more modules that make up Mail.XML. These can be considered a building block for any message group. Namespace=Mail.XML\_base:
- Mail.XML.xsd: This module contains the system messages of Mail.XML and is used to build custom profiles for Mail.XML. Namespace=Mail.XML:

## The Mail.XML™ 25.2 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 25.2. Updates in this Specification are NOT backwardly compatible with previous versions. Other documents in the specification set include:

- Mail.XML™ 25.2: Transportation Messaging Specification documents all transportation messages
- Mail.XML™ 25.2: Mailing Messaging Specification documents all mailing messages
- Mail.XML™ 25.2: Informed Visibility Specification documents all informed visibility messages
- Mail.XML™ 25.2: Data Distribution Messaging Specification documents all data distribution messages
- Mail.XML™ 25.2: Identification Messaging Specification documents all identification messages
- Mail.XML™ 25.2: Supply Chain Messaging Specification documents all supply chain messages
- Mail.XML™ 25.2: System Messaging Specification documents all systems and fault messages
- Mail.XML™ 25.2: Simple Types Specification documents all simple types used across Mail.XML messages
- Mail.XML™ 25.2: Common Definitions Specification documents all shared elements and complex types.
- Mail.XML™ 25.2: Schemas contains the .XSDs that make up the Mail.XML Messaging Specification

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## Schema mailxml\_dd\_25.2.xsd

schema location: [../mailxml\\_dd\\_25.2.xsd](#)  
attribute form default: **qualified**  
element form default: **qualified**  
targetNamespace: **http://delivery-tech.org/Specs/mailxml25.2/mailxml\_dd**

### Elements

[AddressCorrection](#)

[AddressCorrectionDelivery](#)  
[AddressCorrectionNotification](#)  
[AddressCorrectionQueryRequest](#)  
[AddressCorrectionQueryResponse](#)  
[ByForConflictDelivery](#)

[ByForConflictNotification](#)  
[ByForConflictQueryRequest](#)

[ByForConflictQueryResponse](#)

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[DeliveryPointValidation](#)

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[DeliveryPointValidationQueryRequest](#)

[DeliveryPointValidationQueryResponse](#)

[IMbMailpieceScanData](#)

[NixieDetail](#)

[NixieDetailDelivery](#)

[NixieDetailNotification](#)

[NixieDetailQueryRequest](#)

[NixieDetailQueryResponse](#)

[NonComplianceDataWithPostageOwedQueryRequest](#)

[NonComplianceDataWithPostageOwedReportDelivery](#)

[NonComplianceDataWithPostageOwedReportNotification](#)

[NonComplianceDataWithPostageOwedReportQueryResponse](#)

[ScanSTCCount](#)

[ScanSTCReconciliationDelivery](#)

[ScanSTCReconciliationNotification](#)

[ScanSTCReconciliationQueryRequest](#)

[ScanSTCReconciliationQueryResponse](#)

### Complex types

[addressCorrectionAddressType](#)

[byForConflictType](#)  
[clockStartedType](#)  
[dqrContainerInfoType](#)  
[foreignAddressType](#)  
[manifestScanEventDetailType](#)

[manifestScanNotificationDataType](#)  
[manifestScanQueryType](#)

[MPSNotificationDataType](#)

[MPSRResponseBlockType](#)

[MPSVisScanQueryType](#)

[newAddressCorrectionAddressType](#)

[nonComplianceDataWithPostageOwedReportType](#)

[PSRResponseBlockType](#)

[unManifestedScanEventDetailType](#)

[verificationErrorType](#)

### Simple types

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



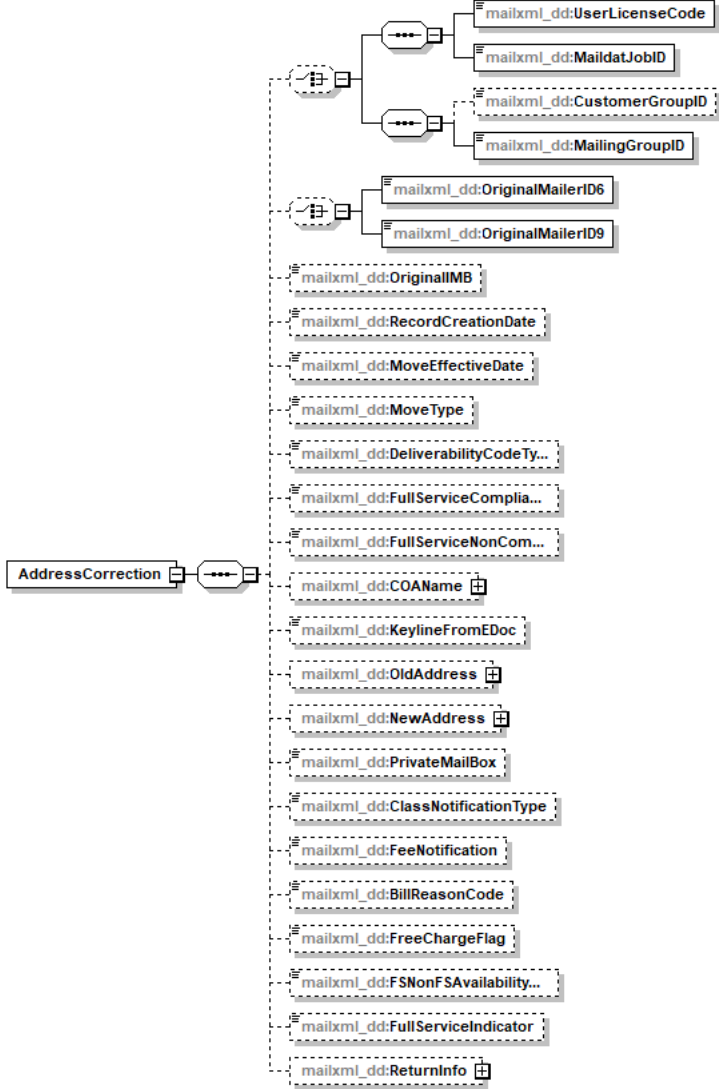
[StartTheClockBEMUBlock](#)

[StartTheClockDropShipOrOrigin](#)

[StartTheClockPlantLoadBlock](#)

## Elements – Complex Types – Simple Types

element **AddressCorrection**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml25.2/mailxml_dd
children	mailxml_dd:UserLicenseCode mailxml_dd:MaildatJobID mailxml_dd:CustomerGroupID mailxml_dd:MailingGroupID mailxml_dd:OriginalMailerID6 mailxml_dd:OriginalMailerID9 mailxml_dd:OriginalIMB mailxml_dd:RecordCreationDate mailxml_dd:MoveEffectiveDate mailxml_dd:MoveType mailxml_dd:DeliverabilityCodeType mailxml_dd:FullServiceComplianceIndicator mailxml_dd:FullServiceNonComplianceReasonCode mailxml_dd:COAName mailxml_dd:KeylineFromEDoc mailxml_dd:OldAddress mailxml_dd:NewAddress mailxml_dd:PrivateMailBox mailxml_dd:ClassNotificationType

	<b>mailxml_dd:FeeNotification mailxml_dd:BillReasonCode mailxml_dd:FreeChargeFlag mailxml_dd:FSNonFSAvailabilityDate mailxml_dd:FullServiceIndicator mailxml_dd:ReturnInfo</b>
used by	elements <a href="#">AddressCorrectionDelivery</a> AddressCorrectionQueryResponse/QueryResults

## element AddressCorrectionDelivery

diagram	
namespace	http://delivery-tech.org/Specs/mailxml25.2/mailxml_dd
children	<b>mailxml_dd:SubmittingParty mailxml_dd:SubmittingSoftware mailxml_defs:DataRecipient mailxml_dd:PushMessageID <a href="#">mailxml_dd:AddressCorrection</a></b>
annotation	documentation Delivery of address correction delivery data from USPS.

## element AddressCorrectionNotification

diagram	
namespace	http://delivery-tech.org/Specs/mailxml25.2/mailxml_dd
children	<b>mailxml_dd:SubmittingParty mailxml_dd:SubmittingSoftware mailxml_dd:CRID mailxml_dd:PushMessageID mailxml_dd:UserLicenseCode mailxml_dd:MaidatJobID mailxml_dd:CustomerGroupID mailxml_dd:MailingGroupID mailxml_dd:FSNonFSAvailabilityDate mailxml_dd:NotificationDate mailxml_dd:AvailableRecordCount</b>

annotation	documentation Notification from UPSP that address correction data is ready to pick up.
------------	---

### element AddressCorrectionQueryRequest

diagram	
namespace	http://delivery-tech.org/Specs/mailxml25.2/mailxml_dd
children	mailxml_dd:SubmittingParty mailxml_dd:SubmittingSoftware mailxml_dd:SubmitterTrackingID mailxml_dd:OwningParty mailxml_dd:PieceRequest mailxml_dd:retrieveDataBy
annotation	documentation Query request for full service address correction data.

### element AddressCorrectionQueryResponse

diagram	
namespace	http://delivery-tech.org/Specs/mailxml25.2/mailxml_dd
children	mailxml_dd:TrackingID mailxml_dd:SubmitterTrackingID mailxml_dd:QueryResults mailxml_defs:QueryError
annotation	documentation Response to the query request for full service address correction data.

## element **ByForConflictDelivery**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml25.2/mailxml_dd
children	<b>mailxml_dd:SubmittingParty</b> <b>mailxml_dd:SubmittingSoftware</b> <b>mailxml_defs:DataRecipient</b> <b>mailxml_dd:PushMessageID</b> <b>mailxml_dd:ByForConflict</b>
annotation	documentation Delivery of by / for conflict information from USPS.

## element **ByForConflictNotification**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml25.2/mailxml_dd
children	<b>mailxml_dd:SubmittingParty</b> <b>mailxml_dd:SubmittingSoftware</b> <b>mailxml_dd:PushMessageID</b> <b>mailxml_dd:UserLicenseCode</b> <b>mailxml_dd:MaildatJobID</b> <b>mailxml_dd:CustomerGroupID</b> <b>mailxml_dd:MailingGroupID</b> <b>mailxml_dd:FSNonFSAAvailabilityDate</b> <b>mailxml_dd:NotificationDate</b> <b>mailxml_dd:AvailableRecordCount</b>
annotation	documentation Notification from USPS that a by / for conflict resolution is ready for pickup.

## element **ByForConflictQueryRequest**

diagram	<p>The diagram shows the structure of the <b>ByForConflictQueryRequest</b> element. It is a container element with a dashed border. Inside, there is a sequence of elements: <b>mailxml_dd:SubmittingParty</b>, <b>mailxml_dd:SubmittingSoftware</b>, and <b>mailxml_dd:SubmitterTrackingID</b>. These are followed by a choice element (indicated by a circle with a vertical line) containing two options: <b>mailxml_dd:UserLicenseCode</b> and <b>mailxml_dd:MaidatJobID</b>. This choice is followed by another choice element containing <b>mailxml_dd:CustomerGroupID</b> and <b>mailxml_dd:MailingGroupID</b>. Finally, there is a <b>mailxml_dd:retrieveDataBy</b> element.</p>
namespace	http://delivery-tech.org/Specs/mailxml25.2/mailxml_dd
children	<b>mailxml_dd:SubmittingParty</b> <b>mailxml_dd:SubmittingSoftware</b> <b>mailxml_dd:SubmitterTrackingID</b> <b>mailxml_dd:UserLicenseCode</b> <b>mailxml_dd:MaidatJobID</b> <b>mailxml_dd:CustomerGroupID</b> <b>mailxml_dd:MailingGroupID</b> <b>mailxml_dd:retrieveDataBy</b>
annotation	documentation Query request for by(preparer) / for(owner) conflicts information in edocs.

## element **ByForConflictQueryResponse**

diagram	<p>The diagram shows the structure of the <b>ByForConflictQueryResponse</b> element. It is a container element with a dashed border. Inside, there is a sequence of elements: <b>attributes</b> (a group containing <b>mailxml_defs:LargeTrans...</b>), <b>mailxml_defs:MessageGroupID</b>, <b>mailxml_defs:TotalMessageCou...</b>, <b>mailxml_defs:MessageSerialNu...</b>, <b>mailxml_defs:TransmittedRecor...</b>, <b>mailxml_defs:TotalRecordsAcro...</b>, and <b>mailxml_defs:LastMessage</b>. These are followed by a choice element (indicated by a circle with a vertical line) containing two options: <b>mailxml_dd:TrackingID</b> and <b>mailxml_dd:SubmitterTrackingID</b>. This choice is followed by another choice element containing <b>mailxml_dd:QueryResults</b> and <b>mailxml_defs:QueryError</b>. A note below the <b>QueryError</b> element states: "Error issued when the query data cannot be provided."</p>
namespace	http://delivery-tech.org/Specs/mailxml25.2/mailxml_dd
children	<b>mailxml_dd:TrackingID</b> <b>mailxml_dd:SubmitterTrackingID</b> <b>mailxml_dd:QueryResults</b> <b>mailxml_defs:QueryError</b>
annotation	documentation Response to the query by(preparer) / for(owner) conflicts information in edocs.

## element ContainerVisibilityEntry

diagram	<pre> xsd:element name="ContainerVisibilityEntry"&gt;   <div> <div> <div> <div>mailxml_dd:UserLicenseCode</div> <div>mailxml_dd:MaildatJobID</div> <div>mailxml_dd:CustomerGroupID</div> <div>mailxml_dd:MailingGroupID</div> </div> <div> <div>mailxml_dd:ConsigneeApptID</div> <div>mailxml_dd:LogicalIndicator</div> <div>mailxml_dd:CSAID</div> <div>mailxml_dd:ContainerID</div> <div>mailxml_dd:ParentContainerID</div> <div>mailxml_dd:SiblingContainerID</div> <div>mailxml_dd:ContainerType</div> <div>mailxml_dd:ScanEvent</div> <div> <div>mailxml_dd:IMcb</div> <div>mailxml_dd:IMtb</div> <div>mailxml_dd:IMpb</div> </div> </div> </div> </div> </pre>
namespace	<a href="http://delivery-tech.org/Specs/mailxml25.2/mailxml_dd">http://delivery-tech.org/Specs/mailxml25.2/mailxml_dd</a>
children	<b>mailxml_dd:UserLicenseCode</b> <b>mailxml_dd:MaildatJobID</b> <b>mailxml_dd:CustomerGroupID</b> <b>mailxml_dd:MailingGroupID</b> <b>mailxml_dd:ConsigneeApptID</b> <b>mailxml_dd:LogicalIndicator</b> <b>mailxml_dd:CSAID</b> <b>mailxml_dd:ContainerID</b> <b>mailxml_dd:ParentContainerID</b> <b>mailxml_dd:SiblingContainerID</b> <b>mailxml_dd:ContainerType</b> <b>mailxml_dd:ScanEvent</b> <b>mailxml_dd:IMcb</b> <b>mailxml_dd:IMtb</b> <b>mailxml_dd:IMpb</b> <b>mailxml_dd:FullServiceComplianceIndicator</b> <b>mailxml_dd:FullServiceNonComplianceReasonCode</b> <b>mailxml_dd:FSNonFSAAvailabilityDate</b> <b>mailxml_dd:FullServiceIndicator</b>

## element DataQualityVerificationReportDelivery

diagram	
namespace	http://delivery-tech.org/Specs/mailxml25.2/mailxml_dd
children	<p> <b>mailxml_dd:SubmittingParty</b> <b>mailxml_dd:SubmittingSoftware</b> <b>mailxml_defs:DataRecipient</b>  <b>mailxml_dd:UserLicenseCode</b> <b>mailxml_dd:MailJobID</b> <b>mailxml_dd:CustomerGroupID</b> <b>mailxml_dd:MailingGroupID</b>  <b>mailxml_dd:eDocSenderCRID</b> <b>mailxml_dd:PushMessageID</b> <b>mailxml_dd:TotalJobHandlingUnitCount</b> <b>mailxml_dd:TotalJobPieceCount</b>  <b>mailxml_dd:TotalJobContainerHUErrorCount</b> <b>mailxml_dd:TotalJobPieceErrorCount</b>  <b>mailxml_dd:TotalJobContainerHUWarningCount</b> <b>mailxml_dd:TotalJobPieceWarningCount</b>  <b>mailxml_dd:PreparerCRID</b> <b>mailxml_dd:TotalPreparerContainerCount</b> <b>mailxml_dd:TotalPreparerHandlingUnitCount</b>  <b>mailxml_dd:TotalPreparerPieceCount</b> <b>mailxml_dd:TotalPreparerContainerHUErrorCount</b>  <b>mailxml_dd:TotalPreparerPieceErrorCount</b> <b>mailxml_dd:TotalPreparerContainerHUWarningCount</b>  <b>mailxml_dd:TotalPreparerPieceWarningCount</b> <b>mailxml_dd:OwnerCRID</b> <b>mailxml_dd:TotalOwnerContainerCount</b>  <b>mailxml_dd:TotalOwnerHandlingUnitCount</b> <b>mailxml_dd:TotalOwnerPieceCount</b>  <b>mailxml_dd:TotalOwnerContainerHUErrorCount</b> <b>mailxml_dd:TotalOwnerPieceErrorCount</b>  <b>mailxml_dd:TotalOwnerContainerHUWarningCount</b> <b>mailxml_dd:TotalOwnerPieceWarningCount</b>  <b>mailxml_dd:VerificationErrorType</b> <b>mailxml_dd:DataQualityContainerInfo</b> <b>mailxml_dd:VerificationWarningType</b>  <b>mailxml_dd:DataQualityContainerInfo</b> </p>
annotation	<p>documentation</p> <p>Delivery Message should be similar to FullServiceDatQualityVerificationQueryResponse, The Query should mimic the query for COC without the role, transtype and participant, do need to add the LargeDataTransactionDivider to Delivery and Response messages</p>

## element DataQualityVerificationReportNotification

diagram	
namespace	http://delivery-tech.org/Specs/mailxml25.2/mailxml_dd
children	<b>mailxml_dd:SubmittingParty</b> <b>mailxml_dd:SubmittingSoftware</b> <b>mailxml_dd:PushMessageID</b> <b>mailxml_dd:UserLicenseCode</b> <b>mailxml_dd:MaildatJobID</b> <b>mailxml_dd:CustomerGroupID</b> <b>mailxml_dd:MailingGroupID</b> <b>mailxml_dd:eDocSenderCRID</b> <b>mailxml_dd:VerificationErrorType</b> <b>mailxml_dd:VerificationWarningType</b> <b>mailxml_dd:FSNonFSAvailabilityDate</b> <b>mailxml_dd:NotificationDate</b> <b>mailxml_dd:AvailableRecordCount</b>
annotation	documentation Notification from USPS that a full service data quality verification report is ready for pickup.

## element DataQualityVerificationReportQueryRequest

diagram	
namespace	http://delivery-tech.org/Specs/mailxml25.2/mailxml_dd
children	<b>mailxml_dd:SubmittingParty</b> <b>mailxml_dd:SubmittingSoftware</b> <b>mailxml_dd:SubmitterTrackingID</b> <b>mailxml_dd:UserLicenseCode</b> <b>mailxml_dd:MaildatJobID</b> <b>mailxml_dd:CustomerGroupID</b> <b>mailxml_dd:MailingGroupID</b> <b>mailxml_dd:eDocSenderCRID</b> <b>mailxml_dd:VerificationErrorType</b> <b>mailxml_dd:VerificationWarningType</b> <b>mailxml_dd:retrieveDataBy</b>



annotation	documentation Query request for full service data quality reports.
------------	---

### element **DataQualityVerificationReportQueryResponse**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml25.2/mailxml_dd
children	mailxml_dd:TrackingID mailxml_dd:SubmitterTrackingID mailxml_dd:QueryResults mailxml_defs:QueryError
annotation	documentation Response to the Request for Full Service Data Quality Verification Reports

### element **DeliveryPointValidation**

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

namespace	http://delivery-tech.org/Specs/mailxml25.2/mailxml_dd
children	<b>mailxml_dd:OriginalMailerID6</b> <b>mailxml_dd:OriginalMailerID9</b> <b>mailxml_dd:UserLicenseCode</b> <b>mailxml_dd:MaildatJobID</b> <b>mailxml_dd:CustomerGroupID</b> <b>mailxml_dd:MailingGroupID</b> <b>mailxml_dd:InvalidDeliveryPointIMB</b> <b>mailxml_dd:PrimarySecondaryIndicator</b> <b>mailxml_dd:DPVDataRecipientCRID</b> <b>mailxml_dd:FullServiceComplianceIndicator</b> <b>mailxml_dd:FullServiceNonComplianceReasonCode</b> <b>mailxml_dd:FullServiceIndicator</b> <b>mailxml_dd:FSNonFSAAvailabilityDate</b> <b>mailxml_dd:ReturnInfo</b>
used by	elements <a href="#">DeliveryPointValidationDelivery</a> <b>DeliveryPointValidationQueryResponse/QueryResults</b>

## element **DeliveryPointValidationDelivery**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml25.2/mailxml_dd
children	<b>mailxml_dd:SubmittingParty</b> <b>mailxml_dd:SubmittingSoftware</b> <b>mailxml_defs:DataRecipient</b> <b>mailxml_dd:UserLicenseCode</b> <b>mailxml_dd:MaildatJobID</b> <b>mailxml_dd:CustomerGroupID</b> <b>mailxml_dd:MailingGroupID</b> <b>mailxml_dd:PushMessageID</b> <a href="#">mailxml_dd:DeliveryPointValidation</a>
annotation	documentation Delivery of Delivery Point Validation by USPS.

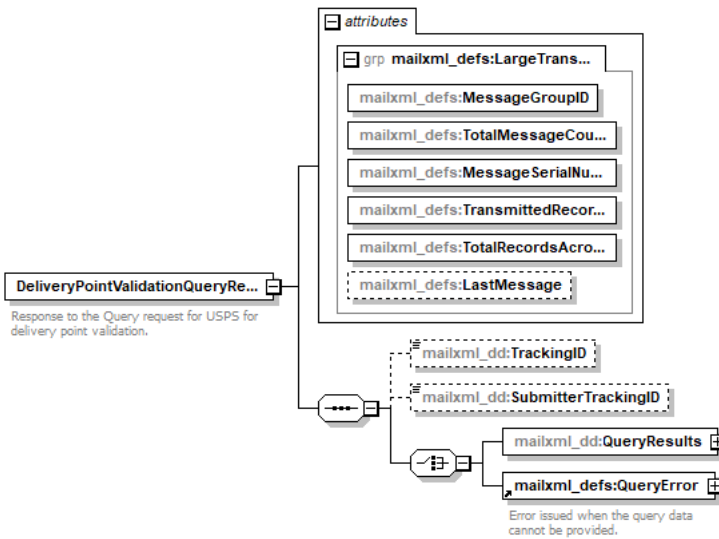
## element **DeliveryPointValidationNotification**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml25.2/mailxml_dd
children	mailxml_dd:SubmittingParty mailxml_dd:SubmittingSoftware mailxml_dd:CRID mailxml_dd:PushMessageID mailxml_dd:UserLicenseCode mailxml_dd:MaildatJobID mailxml_dd:CustomerGroupID mailxml_dd:MailingGroupID mailxml_dd:FSNonFSAAvailabilityDate mailxml_dd:NotificationDate mailxml_dd:AvailableRecordCount
annotation	documentation Notification by UPSP that Delivery Point Validation is ready for pickup.

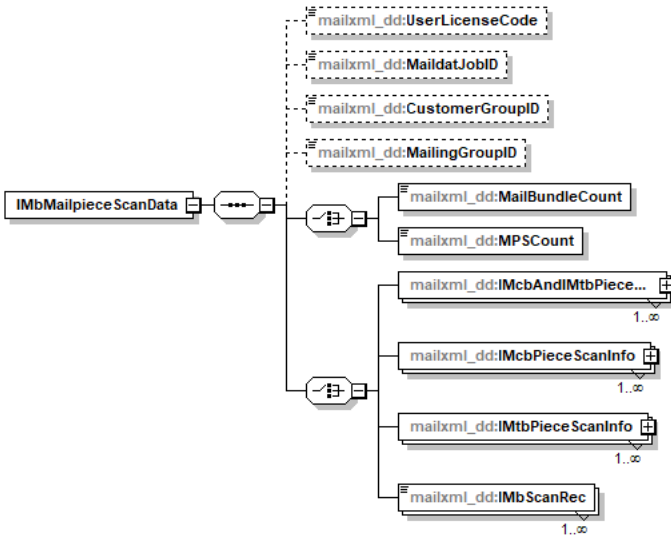
## element **DeliveryPointValidationQueryRequest**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml25.2/mailxml_dd
children	mailxml_dd:SubmittingParty mailxml_dd:SubmittingSoftware mailxml_dd:SubmitterTrackingID mailxml_dd:RequestorCRID mailxml_dd:OriginalMailerID6 mailxml_dd:OriginalMailerID9 mailxml_dd:UserLicenseCode mailxml_dd:MaildatJobID mailxml_dd:CustomerGroupID mailxml_dd:MailingGroupID mailxml_dd:DateRange mailxml_dd:retrieveDataBy
annotation	documentation Query request for USPS for delivery point validation.

## element **DeliveryPointValidationQueryResponse**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml25.2/mailxml_dd
children	<b>mailxml_dd:TrackingID mailxml_dd:SubmitterTrackingID mailxml_dd:QueryResults mailxml_defs:QueryError</b>
annotation	documentation Response to the Query request for USPS for delivery point validation.

## element **IMbMailpieceScanData**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml25.2/mailxml_dd
children	<b>mailxml_dd:UserLicenseCode mailxml_dd:MaidatJobID mailxml_dd:CustomerGroupID mailxml_dd:MailingGroupID mailxml_dd:MailBundleCount mailxml_dd:MPSCCount mailxml_dd:IMcbAndIMtbPieceScanInfo mailxml_dd:IMcbPieceScanInfo mailxml_dd:IMtbPieceScanInfo mailxml_dd:IMbScanRec</b>

## element NixieDetail

diagram	
namespace	http://delivery-tech.org/Specs/mailxml25.2/mailxml_dd
children	<b>mailxml_dd:UserLicenseCode</b> <b>mailxml_dd:MaildatJobID</b> <b>mailxml_dd:CustomerGroupID</b> <b>mailxml_dd:MailingGroupID</b> <b>mailxml_dd:OriginalMailerID6</b> <b>mailxml_dd:OriginalMailerID9</b> <b>mailxml_dd:OriginalIMB</b> <b>mailxml_dd:RecordCreationDate</b> <b>mailxml_dd:ActionCode</b> <b>mailxml_dd:ParsedAddressOnPiece</b> <b>mailxml_dd:OnPieceCityStateZip</b> <b>mailxml_dd:ReturnedToAddress</b> <b>mailxml_dd:ReturnedToCityStateZip</b> <b>mailxml_dd:ReasonCode</b> <b>mailxml_dd:KeylineFromEDoc</b> <b>mailxml_dd:ClassNotificationType</b> <b>mailxml_dd:FeeNotification</b> <b>mailxml_dd:FullServiceComplianceIndicator</b> <b>mailxml_dd:FullServiceNonComplianceReasonCode</b> <b>mailxml_dd:BillReasonCode</b> <b>mailxml_dd:FreeChargeFlag</b> <b>mailxml_dd:FSNonFSAvailabilityDate</b> <b>mailxml_dd:FullServiceIndicator</b> <b>mailxml_dd:ReturnInfo</b>
used by	elements <b>NixieDetailQueryResponse/QueryResults</b> <a href="#">NixieDetailDelivery</a>
annotation	documentation Full service nixie detail.

## element NixieDetailDelivery

diagram	
namespace	http://delivery-tech.org/Specs/mailxml25.2/mailxml_dd
children	mailxml_dd:SubmittingParty mailxml_dd:SubmittingSoftware mailxml_defs:DataRecipient mailxml_dd:PushMessageID <a href="#">mailxml_dd:NixieDetail</a>
annotation	documentation Delivery from USPS of full service nixie detail.

## element NixieDetailNotification

diagram	
namespace	http://delivery-tech.org/Specs/mailxml25.2/mailxml_dd
children	mailxml_dd:SubmittingParty mailxml_dd:SubmittingSoftware mailxml_dd:CRID mailxml_dd:PushMessageID mailxml_dd:UserLicenseCode mailxml_dd:MaidatJobID mailxml_dd:CustomerGroupID mailxml_dd:MailingGroupID mailxml_dd:FSNonFSAAvailabilityDate mailxml_dd:NotificationDate mailxml_dd:AvailableRecordCount
annotation	documentation Notification by USPS that full service nixie detail is ready for pickup.

## element NixieDetailQueryRequest

diagram	
namespace	http://delivery-tech.org/Specs/mailxml25.2/mailxml_dd
children	mailxml_dd:SubmittingParty mailxml_dd:SubmittingSoftware mailxml_dd:SubmitterTrackingID mailxml_dd:RequestorCRID mailxml_dd:OriginalMailerID6 mailxml_dd:OriginalMailerID9 mailxml_dd:PieceRequest mailxml_dd:retrieveDataBy
annotation	documentation Query request for full service nixie detail.

## element NixieDetailQueryResponse

diagram	
namespace	http://delivery-tech.org/Specs/mailxml25.2/mailxml_dd
children	mailxml_dd:TrackingID mailxml_dd:SubmitterTrackingID mailxml_dd:QueryResults mailxml_defs:QueryError
annotation	documentation Response to the Query request for full service nixie detail.

## element NonComplianceDataWithPostageOwedQueryRequest

diagram	
namespace	http://delivery-tech.org/Specs/mailxml25.2/mailxml_dd
children	mailxml_dd:SubmittingParty mailxml_dd:SubmittingSoftware mailxml_dd:SubmitterTrackingID mailxml_dd:UserLicenseCode mailxml_dd:MaidatJobID mailxml_dd:CustomerGroupID mailxml_dd:MailingGroupID mailxml_dd:eDocSenderCRID mailxml_dd:StartDate mailxml_dd:EndDate mailxml_dd:retrieveDataBy mailxml_dd:VerificationErrorType
annotation	documentation Query request for full service Non Compliance Data reports.

## element NonComplianceDataWithPostageOwedReportDelivery

diagram	
namespace	http://delivery-tech.org/Specs/mailxml25.2/mailxml_dd
children	mailxml_dd:SubmittingParty mailxml_dd:SubmittingSoftware mailxml_defs:DataRecipient mailxml_dd:PushMessageID mailxml_dd:NonComplianceDataWithPostageOwedReport



	<b>mailxml_dd:FSNonFSAvailabilityDate mailxml_dd:FullServiceIndicator</b>
annotation	documentation Delivery of by / for conflict information from USPS.

## element NonComplianceDataWithPostageOwedReportNotification

diagram	
namespace	http://delivery-tech.org/Specs/mailxml25.2/mailxml_dd
children	<b>mailxml_dd:SubmittingParty mailxml_dd:SubmittingSoftware mailxml_dd:PushMessageID</b> <b>mailxml_dd:UserLicenseCode mailxml_dd:MaidatJobID mailxml_dd:CustomerGroupID mailxml_dd:MailingGroupID</b> <b>mailxml_dd:eDocSenderCRID mailxml_dd:FSNonFSAvailabilityDate mailxml_dd:NotificationDate</b> <b>mailxml_dd:AvailableRecordCount</b>
annotation	documentation Notification from USPS that a full service non compliance data report is ready for pickup.

## element NonComplianceDataWithPostageOwedReportQueryResponse

diagram	
namespace	http://delivery-tech.org/Specs/mailxml25.2/mailxml_dd
children	<b>mailxml_dd:TrackingID mailxml_dd:SubmitterTrackingID mailxml_dd:QueryResults mailxml_defs:QueryError</b>
annotation	documentation

# element **ScanSTCCount**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml25.2/mailxml_dd
children	<b>mailxml_dd:UserLicenseCode</b> <b>mailxml_dd:MaildatJobID</b> <b>mailxml_dd:CustomerGroupID</b> <b>mailxml_dd:MailingGroupID</b> <b>mailxml_dd:ConsigneeApptID</b> <b>mailxml_dd:LogicalIndicator</b> <b>mailxml_dd:IMcbCount</b> <b>mailxml_dd:IMtbCount</b> <b>mailxml_dd:IMpbCount</b> <b>mailxml_dd:IMbCount</b> <b>mailxml_dd:PlannedCount</b> <b>mailxml_dd:PaidCount</b> <b>mailxml_dd:ScannedCount</b> <b>mailxml_dd:STCCount</b>
used by	elements <b>ScanSTCReconciliationQueryResponse/QueryResults</b> <a href="#">ScanSTCReconciliationDelivery</a>
annotation	documentation ScanandSPMCountfor thridpartyreconciliation

## element **ScanSTCReconciliationDelivery**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml25.2/mailxml_dd
children	mailxml_dd:SubmittingParty mailxml_dd:SubmittingSoftware mailxml_defs:DataRecipient mailxml_dd:eDocSenderCRID mailxml_dd:PushMessageID <a href="#">mailxml_dd:ScanSTCCount</a>
annotation	documentation Response to the Query request for for full service container visibility information.

## element **ScanSTCReconciliationNotification**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml25.2/mailxml_dd
children	mailxml_dd:SubmittingParty mailxml_dd:SubmittingSoftware mailxml_dd:PushMessageID mailxml_dd:UserLicenseCode mailxml_dd:MaildatJobID mailxml_dd:CustomerGroupID mailxml_dd:MailingGroupID mailxml_dd:FSNonFSAAvailabilityDate mailxml_dd:NonFullServiceAvailabilityDate mailxml_dd:AvailableRecordCount mailxml_dd:CountType mailxml_dd:NotificationDate
annotation	documentation Notification sent by USPS that full service container visibility information is ready for pickup.

## element ScanSTCReconciliationQueryRequest

diagram	
namespace	http://delivery-tech.org/Specs/mailxml25.2/mailxml_dd
children	mailxml_dd:SubmittingParty mailxml_dd:SubmittingSoftware mailxml_dd:SubmitterTrackingID mailxml_dd:UserLicenseCode mailxml_dd:MaildatJobID mailxml_dd:CustomerGroupID mailxml_dd:MailingGroupID mailxml_dd:ConsigneeApptID mailxml_dd:retrieveDataBy
annotation	documentation Query request for for full service container visibility information.

## element ScanSTCReconciliationQueryResponse

diagram	
namespace	http://delivery-tech.org/Specs/mailxml25.2/mailxml_dd
children	mailxml_dd:TrackingID mailxml_dd:SubmitterTrackingID mailxml_dd:QueryResults mailxml_defs:QueryError
annotation	documentation Response to the Query request for for full service container visibility information.

## element StartTheClockBEMUBlock

diagram	
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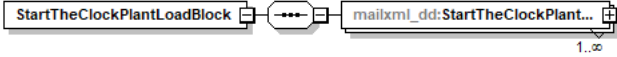
namespace	http://delivery-tech.org/Specs/mailxml25.2/mailxml_dd
children	<b>mailxml_dd:StartTheClockBEMU</b>
used by	complexType <a href="#">clockStartedType</a>

## element **StartTheClockDropShipOrOrigin**


diagram	
namespace	http://delivery-tech.org/Specs/mailxml25.2/mailxml_dd
children	<b>mailxml_dd:UserLicenseCode</b> <b>mailxml_dd:MaildatJobID</b> <b>mailxml_dd:CustomerGroupID</b> <b>mailxml_dd:MailingGroupID</b> <b>mailxml_dd:ConsigneeApptID</b> <b>mailxml_dd:CSADispatchNumber</b> <b>mailxml_dd:PublicationNumber</b> <b>mailxml_dd:MailClass</b> <b>mailxml_dd:ProcessingCategory</b> <b>mailxml_dd:DropShipYesNo</b> <b>mailxml_dd:UspsFacilityName</b> <b>mailxml_dd:UspsFacilityLocaleKey</b> <b>mailxml_dd:City</b> <b>mailxml_dd:State</b> <b>mailxml_dd:ApptDateTime</b> <b>mailxml_dd:ArrivalDateTime</b> <b>mailxml_dd:UnloadStartDateTime</b> <b>mailxml_dd:UnloadEndDateTime</b> <b>mailxml_dd:ApptStatus</b> <b>mailxml_dd:StartTheClockDate</b> <b>mailxml_dd:FullServiceComplianceIndicator</b> <b>mailxml_dd:FullServiceNonComplianceReasonCode</b> <b>mailxml_dd:FSNonFSAvailabilityDate</b> <b>mailxml_dd:FullServiceIndicator</b> <b>mailxml_dd:ContainerID</b> <b>mailxml_dd:ContainerType</b> <b>mailxml_dd:IMcb</b> <b>mailxml_dd:IMtb</b> <b>mailxml_dd:IMpb</b>

used by	element <b>clockStartedType/StartTheClockDropShipOrOriginBlock</b>
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#### element **StartTheClockPlantLoadBlock**

diagram	 The diagram shows a box labeled 'StartTheClockPlantLoadBlock' connected to a box labeled 'mailxml_dd:StartTheClockPlant...' with a cardinality of '1..∞'.
namespace	http://delivery-tech.org/Specs/mailxml25.2/mailxml_dd
children	<b>mailxml_dd:StartTheClockPlantLoad</b>
used by	complexType <a href="#">clockStartedType</a>

#### complexType **addressCorrectionAddressType**

diagram	 The diagram shows a box labeled 'addressCorrectionAddressType' connected to a dashed box containing several child 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', 'mailxml_dd:State', 'mailxml_dd:ZipCode', 'mailxml_dd:ZipCodePlus4', and 'mailxml_dd:DeliveryPoint11Digit...'. The 'ZipCode' and 'ZipCodePlus4' elements are grouped together in a dashed box.
namespace	http://delivery-tech.org/Specs/mailxml25.2/mailxml_dd
children	<b>mailxml_dd:AddressType mailxml_dd:UrbanizationName mailxml_dd:PrimaryNumber mailxml_dd:PreDirectional mailxml_dd:StreetName mailxml_dd:StreetSuffix mailxml_dd:PostDirectional mailxml_dd:UnitDesignator mailxml_dd:SecondaryNumber mailxml_dd:City mailxml_dd:State mailxml_dd:ZipCode mailxml_dd:ZipCodePlus4 mailxml_dd:DeliveryPoint11DigitZip</b>
used by	elements <b>newAddressCorrectionAddressType/NewDomesticAddress AddressCorrection/OldAddress</b>

## complexType byForConflictType

diagram	
namespace	http://delivery-tech.org/Specs/mailxml25.2/mailxml_dd
children	<b>mailxml_dd:UserLicenseCode</b> <b>mailxml_dd:MaidatJobID</b> <b>mailxml_dd:CustomerGroupID</b> <b>mailxml_dd:MailingGroupID</b> <b>mailxml_dd:MailOwnerConflict</b> <b>mailxml_dd:MailPreparerConflict</b> <b>mailxml_dd:FSNonFSAvailabilityDate</b> <b>mailxml_dd:FullServiceIndicator</b> <b>mailxml_dd:ReturnInfo</b>
used by	elements <b>ByForConflictDelivery/ByForConflict</b> <b>ByForConflictQueryResponse/QueryResults/ByForConflict</b>

## complexType clockStartedType

diagram	
namespace	http://delivery-tech.org/Specs/mailxml25.2/mailxml_dd
children	<a href="#">mailxml_dd:StartTheClockBEMUBlock</a> <b>mailxml_dd:StartTheClockDropShipOrOriginBlock</b> <a href="#">mailxml_dd:StartTheClockPlantLoadBlock</a>

## complexType **dqrContainerInfoType**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml25.2/mailxml_dd
children	<b>mailxml_dd:ContainerID</b> <b>mailxml_dd:SiblingRefContainerID</b> <b>mailxml_dd:ParentContainerID</b> <b>mailxml_dd:ProcessingCategory</b> <b>mailxml_dd:MailClass</b> <b>mailxml_dd:USPSFacilityLocaleKey</b> <b>mailxml_dd:City</b> <b>mailxml_dd:State</b> <b>mailxml_dd:MailingDate</b> <b>mailxml_dd:ContainerType</b> <b>mailxml_dd:IMcb</b> <b>mailxml_dd:IMtb</b> <b>mailxml_dd:CSAID</b> <b>mailxml_dd:ConsigneeAppTID</b> <b>mailxml_dd:FSNonFSAvailabilityDate</b> <b>mailxml_dd:FullServiceIndicator</b> <b>mailxml_dd:VerificationError</b> <b>mailxml_dd:PreparerCRID</b> <b>mailxml_dd:OwnerCRID</b> <b>mailxml_dd:PieceInfo</b> <b>mailxml_dd:PieceRangeInfo</b>
used by	elements <b>DataQualityVerificationReportDelivery/DataQualityContainerInfo</b> <b>DataQualityVerificationReportDelivery/DataQualityContainerInfo</b> <b>DataQualityVerificationReportQueryResponse/QueryResults/DQRContainerInfo</b> <b>DataQualityVerificationReportQueryResponse/QueryResults/DQRContainerInfo</b>



## complexType foreignAddressType

diagram	<pre> xsd:complexType base="baseAddressType" name="foreignAddressType"&gt;   <xsd:sequence>     <xsd:element name="AddressLine1" type="string"></xsd:element>     <xsd:element name="AddressLine2" type="string"></xsd:element>     <xsd:element name="AddressLine3" type="string"></xsd:element>     <xsd:element name="City" type="string"></xsd:element>     <xsd:element name="CountryCode" type="string"></xsd:element>     <xsd:element name="Province" type="string"></xsd:element>     <xsd:element name="PostalorZipCode" type="string"></xsd:element>     <xsd:element minoccurs="0" name="CountryName" type="string"></xsd:element>   </xsd:sequence>  </pre>
namespace	http://delivery-tech.org/Specs/mailxml25.2/mailxml_dd
children	mailxml_dd:AddressLine1 mailxml_dd:AddressLine2 mailxml_dd:AddressLine3 mailxml_dd:City mailxml_dd:CountryCode mailxml_dd:Province mailxml_dd:PostalorZipCode mailxml_dd:CountryName
used by	element newAddressCorrectionAddressType/NewForeignAddress

## complexType manifestScanEventDetailType

diagram	
namespace	http://delivery-tech.org/Specs/mailxml25.2/mailxml_dd
children	<b>mailxml_dd:USPSEventExtractFileVersionNumber</b> <b>mailxml_dd:IMpb</b> <b>mailxml_dd:ElectronicFileNumber</b> <b>mailxml_dd:MailerID</b> <b>mailxml_dd:MailerName</b> <b>mailxml_dd:DestinationZipCode</b> <b>mailxml_dd:DestinationZipPlusFour</b> <b>mailxml_dd:ScanningFacilityZip</b> <b>mailxml_dd:ScanningFacilityName</b> <b>mailxml_dd:EventCode</b> <b>mailxml_dd:EventName</b> <b>mailxml_dd:EventDate</b> <b>mailxml_dd:EventTime</b> <b>mailxml_dd:MailerOwnerID</b> <b>mailxml_dd:CustomerReferenceID</b> <b>mailxml_dd:DestinationCountryCode</b> <b>mailxml_dd:RecipientName</b> <b>mailxml_dd:OriginalLabel</b> <b>mailxml_dd:UnitofMeasureCode</b> <b>mailxml_dd:Weight</b> <b>mailxml_dd:GuaranteedDeliveryDate</b> <b>mailxml_dd:GuaranteedDeliveryTime</b> <b>mailxml_dd:LogisticsManagerMailerID</b>

## complexType manifestScanNotificationDataType

diagram	
namespace	http://delivery-tech.org/Specs/mailxml25.2/mailxml_dd
children	<b>mailxml_dd:ConsigneeManifestID</b>

### complexType manifestScanQueryType

diagram	
namespace	http://delivery-tech.org/Specs/mailxml25.2/mailxml_dd
children	<b>mailxml_dd:ConsigneeManifestID</b>

### complexType MPSNotificationDataType

diagram	
namespace	http://delivery-tech.org/Specs/mailxml25.2/mailxml_dd
children	<b>mailxml_dd:MPSRBlock mailxml_dd:MPSAvailabilityDate</b>

### complexType MPSRResponseBlockType

diagram	
namespace	http://delivery-tech.org/Specs/mailxml25.2/mailxml_dd
children	<b>mailxml_dd:ContainerID mailxml_dd:PSRResponseBlock</b>

## complexType MPSVisScanQueryType

diagram	
namespace	http://delivery-tech.org/Specs/mailxml25.2/mailxml_dd
children	<b>mailxml_dd:UserLicenseCode</b> <b>mailxml_dd:MaildatJobID</b> <b>mailxml_dd:CustomerGroupID</b> <b>mailxml_dd:MailingGroupID</b> <b>mailxml_dd:ResultOptions</b> <b>mailxml_dd:RangeLowerDate</b> <b>mailxml_dd:RangeUpperDate</b> <b>mailxml_dd:MID6OnThePiece</b> <b>mailxml_dd:MID9OnThePiece</b> <b>mailxml_dd:FacilityLocaleKey</b> <b>mailxml_dd:EventType</b> <b>mailxml_dd:BundleScanType</b> <b>mailxml_dd:IMcb</b> <b>mailxml_dd:IMtb</b> <b>mailxml_dd:IMB</b> <b>mailxml_dd:BundleID</b> <b>mailxml_dd:FieldIncludedScanRecFlag</b>

## complexType newAddressCorrectionAddressType

diagram	
namespace	http://delivery-tech.org/Specs/mailxml25.2/mailxml_dd
children	<b>mailxml_dd:NewDomesticAddress</b> <b>mailxml_dd:NewForeignAddress</b>
used by	element <b>AddressCorrection/NewAddress</b>

## complexType nonComplianceDataWithPostageOwedReportType

diagram	
namespace	http://delivery-tech.org/Specs/mailxml25.2/mailxml_dd
children	<b>mailxml_dd:UserLicenseCode</b> <b>mailxml_dd:MaildatJobID</b> <b>mailxml_dd:CustomerGroupID</b> <b>mailxml_dd:MailingGroupID</b> <b>mailxml_dd:eDocSenderCRID</b> <b>mailxml_dd:TotalFSPieces</b> <b>mailxml_dd:TotalNonFSPieces</b> <b>mailxml_dd:TotalAffectedPieces</b> <b>mailxml_dd:PercentageFullServicePiecesAffected</b> <b>mailxml_dd:EligibilityForPostalOneInvoicing</b> <b>mailxml_dd:TotalDiscountAssessment</b> <b>mailxml_dd:MailClass</b> <b>mailxml_dd:DiscountFinalized</b> <b>mailxml_dd:MailingIDDetail</b>
used by	<b>elements</b> <b>NonComplianceDataWithPostageOwedReport:QueryResponse/QueryResults/NonComplianceDataWithPostageOwedReport</b> <b>NonComplianceDataWithPostageOwedReportDelivery/NonComplianceDataWithPostageOwedReport</b>

## complexType PSRRResponseBlockType

diagram	
namespace	http://delivery-tech.org/Specs/mailxml25.2/mailxml_dd
children	<b>mailxml_dd:PRID</b> <b>mailxml_dd:IMBLS</b> <b>mailxml_dd:IMBUS</b> <b>mailxml_dd:ServiceTypeCode</b> <b>mailxml_dd:MailClass</b> <b>mailxml_dd:ServiceLevelIndicator</b> <b>mailxml_dd:MailpieceScanCount</b>
used by	<b>element</b> <b>MPSRRResponseBlockType/PSRRResponseBlock</b>

## complexType **unManifestedScanEventDetailType**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml25.2/mailxml_dd
children	<b>mailxml_dd:USPSEventExtractFileVersionNumber</b> <b>mailxml_dd:IMpb</b> <b>mailxml_dd:ElectronicFileNumber</b> <b>mailxml_dd:MailerID</b> <b>mailxml_dd:MailerName</b> <b>mailxml_dd:DestinationZipCode</b> <b>mailxml_dd:DestinationZipPlusFour</b> <b>mailxml_dd:ScanningFacilityZip</b> <b>mailxml_dd:ScanningFacilityName</b> <b>mailxml_dd:EventCode</b> <b>mailxml_dd:EventName</b> <b>mailxml_dd:EventDate</b> <b>mailxml_dd:EventTime</b> <b>mailxml_dd:MailerOwnerID</b> <b>mailxml_dd:CustomerReferenceID</b> <b>mailxml_dd:DestinationCountryCode</b> <b>mailxml_dd:RecipientName</b> <b>mailxml_dd:OriginalLabel</b> <b>mailxml_dd:UnitofMeasureCode</b> <b>mailxml_dd:Weight</b> <b>mailxml_dd:GuaranteedDeliveryDate</b> <b>mailxml_dd:GuaranteedDeliveryTime</b> <b>mailxml_dd:LogisticsManagerMailerID</b>

## complexType **verificationErrorType**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml25.2/mailxml_dd
children	<b>mailxml_dd:VerificationErrorCode</b> <b>mailxml_dd:VerificationErrorDescription</b>
used by	<b>elements</b> <b>dqrContainerInfoType/VerificationError</b> <b>dqrContainerInfoType/PieceInfo/VerificationError</b> <b>dqrContainerInfoType/PieceRangeInfo/VerificationError</b> <b>nonComplianceDataWithPostageOwedReportType/MailingIDDetail/VerificationError</b>

#### simpleType **addressCorrectionMoveType**

namespace	http://delivery-tech.org/Specs/mailxml25.2/mailxml_dd
type	restriction of <b>xs:string</b>
used by	element <b>AddressCorrection/MoveType</b>

#### simpleType **addressTypeType**

namespace	http://delivery-tech.org/Specs/mailxml25.2/mailxml_dd
type	restriction of <b>xs:string</b>
used by	element <b>addressCorrectionAddressType/AddressType</b>

#### simpleType **containerScanStateType**

namespace	http://delivery-tech.org/Specs/mailxml25.2/mailxml_dd
type	restriction of <b>xs:string</b>
annotation	documentation Scan data for Container Scan States

#### simpleType **deliverabilityCodeType**

namespace	http://delivery-tech.org/Specs/mailxml25.2/mailxml_dd
type	restriction of <b>xs:string</b>
used by	element <b>AddressCorrection/DeliverabilityCodeType</b>

#### simpleType **eDocTypeType**

namespace	http://delivery-tech.org/Specs/mailxml25.2/mailxml_dd
type	restriction of <b>xs:string</b>

#### simpleType **primarySecondaryIndicatorType**

namespace	http://delivery-tech.org/Specs/mailxml25.2/mailxml_dd
type	restriction of <b>xs:string</b>
used by	element <b>DeliveryPointValidation/PrimarySecondaryIndicator</b>

#### simpleType **verificationErrorTypeType**

namespace	http://delivery-tech.org/Specs/mailxml25.2/mailxml_dd
type	restriction of <b>xs:string</b>
used by	elements <b>DataQualityVerificationReportDelivery/VerificationErrorType</b> <b>DataQualityVerificationReportNotification/VerificationErrorType</b> <b>DataQualityVerificationReportQueryRequest/VerificationErrorType</b>

	<b>DataQualityVerificationReportQueryResponse/QueryResults/VerificationErrorType</b> <b>NonComplianceDataWithPostageOwedQueryRequest/VerificationErrorType</b> <b>nonComplianceDataWithPostageOwedReportType/MailingIDDetail/VerificationErrorType</b>
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#### simpleType **verificationWarningType**

namespace	http://delivery-tech.org/Specs/mailxml25.2/mailxml_dd	
type	restriction of <b>xs:string</b>	
used by	elements	<b>DataQualityVerificationReportDelivery/VerificationWarningType</b> <b>DataQualityVerificationReportNotification/VerificationWarningType</b> <b>DataQualityVerificationReportQueryRequest/VerificationWarningType</b> <b>DataQualityVerificationReportQueryResponse/QueryResults/VerificationWarningType</b>

XML Schema documentation generated by [XMLSpy](http://www.altova.com/xmlspy) Schema Editor <http://www.altova.com/xmlspy>