

Mail.XML Version 25.3

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 25.3?

With this release, the Mail.XML Messaging Protocol moves to Version 25.3. This release supports structure changes required by mailing industry and Postal Service.

Changes supported by Mail.XML 25.3 include:

- 2523 - Proposal to add support for Marriage Mail product
- 2524 - Proposal to support/Clarify Destination Hub for Parcel Select Destination Entry
- 2522 - Proposal to add support for USPS Ground Advantage product

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/mailxml25.3/mailxml"
targetNamespace="http://delivery-tech.org/Specs/mailxml25.3/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://deliverytech.org/Specs/mailxml25.3A/mailxml" then at least one of the XSDs is at same version such as filename = 'Mail.XML_25.3A.xsd' <- Errata A
- If the wrapper version is labeled as xmlns:mailxml="http://deliverytech.org/Specs/mailxml25.3B/mailxml" then at least one of the XSDs is at same version such as filename = 'Mail.XML_25.3B.xsd' <- Errata B

- If the wrapper version is labeled as xmlns:mailxml="http://deliverytech.org/Specs/mailxml25.3/mailxml" then at least one of the XSDs is at same version such as filename = 'Mail.XML_25.3.xsd' <- Major Version

Mail.XML 25.3 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™ 25.3 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 25.3. Updates in this Specification are NOT backwardly compatible with previous versions. Other documents in the specification set include:

- Mail.XML™ 25.3: Transportation Messaging Specification documents all transportation messages
- Mail.XML™ 25.3: Mailing Messaging Specification documents all mailing messages
- Mail.XML™ 25.3: Informed Visibility Specification documents all informed visibility messages
- Mail.XML™ 25.3: Data Distribution Messaging Specification documents all data distribution messages
- Mail.XML™ 25.3: Identification Messaging Specification documents all identification messages
- Mail.XML™ 25.3: Supply Chain Messaging Specification documents all supply chain messages
- Mail.XML™ 25.3: System Messaging Specification documents all systems and fault messages
- Mail.XML™ 25.3: Simple Types Specification documents all simple types used across Mail.XML

- messages
- Mail.XML™ 25.3: Common Definitions Specification documents all shared elements and complex types.
- Mail.XML™ 25.3: Schemas contains the .XSDs that make up the Mail.XML Messaging Specification

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Schema mailxml_dd_25.3.xsd	8

Schema mailxml_dd_25.3.xsd

schema location: [..\XSDs\mailxml_dd_25.3.xsd](#)
attribute form default: **qualified**
element form default: **qualified**
targetNamespace: **http://delivery-tech.org/Specs/mailxml25.3/mailxml_dd**

Elements

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

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

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[NonComplianceDataWithPostageOwedReportQueryResponse](#)

[ScanSTCCount](#)
[ScanSTCReconciliationDelivery](#)
[ScanSTCReconciliationNotification](#)
[ScanSTCReconciliationQueryRequest](#)
[ScanSTCReconciliationQueryResponse](#)

[StartTheClockBEMUBlock](#)
[StartTheClockDropShipOrOrigin](#)

Complex types

[addressCorrectionAddressType](#)

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

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

[MPSNotificationDataType](#)

[MPSRResponseBlockType](#)
[MPSVisScanQueryType](#)

[newAddressCorrectionAddressType](#)

[nonComplianceDataWithPostageOwedReportType](#)
[PSRResponseBlockType](#)

[unManifestedScanEventDetailType](#)
[verificationErrorType](#)

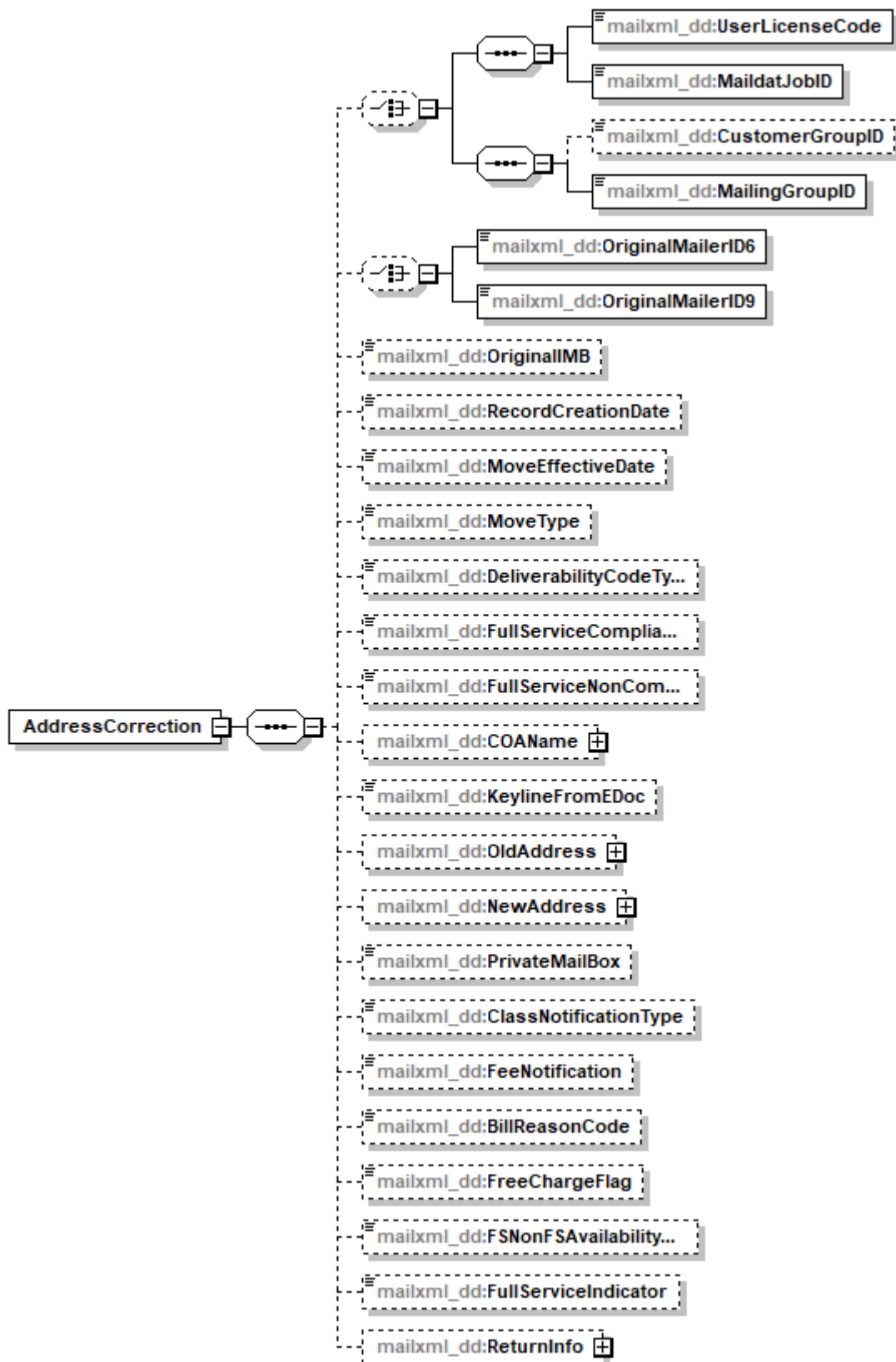
Simple types

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

[StartTheClockPlantLoadBlock](#)

element **AddressCorrection**

diagram



namespace	http://delivery-tech.org/Specs/mailxml25.3/mailxml_dd
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element **AddressCorrectionDelivery**

<p>diagram</p>	
namespace	http://delivery-tech.org/Specs/mailxml25.3/mailxml_dd
annotation	<p>documentation</p> <p>Delivery of address correction delivery data from USPS.</p>

element AddressCorrectionNotification

diagram	<p>AddressCorrectionNotification Notification from UPSP that address correction data is ready to pick up.</p> <ul style="list-style-type: none"> mailxml_dd:SubmittingParty mailxml_dd:SubmittingSoftware mailxml_dd:CRID mailxml_dd:PushMessageID Choice: <ul style="list-style-type: none"> mailxml_dd:UserLicenseCode mailxml_dd:MaidatJobID mailxml_dd:CustomerGroupID mailxml_dd:MailingGroupID mailxml_dd:FSNonFSAvailability... mailxml_dd:NotificationDate mailxml_dd:AvailableRecordCou...
namespace	http://delivery-tech.org/Specs/mailxml25.3/mailxml_dd
annotation	documentation Notification from UPSP that address correction data is ready to pick up.

element AddressCorrectionQueryRequest

diagram	<p>AddressCorrectionQueryRequest Query request for full service address correction data.</p> <ul style="list-style-type: none"> mailxml_dd:SubmittingParty mailxml_dd:SubmittingSoftware mailxml_dd:SubmitterTrackingID mailxml_dd:OwningParty mailxml_dd:PieceRequest (1..∞) mailxml_dd:retrieveDataBy
namespace	http://delivery-tech.org/Specs/mailxml25.3/mailxml_dd
annotation	documentation Query request for full service address correction data.

element **AddressCorrectionQueryResponse**

<p>diagram</p>	
<p>namespace</p>	<p>http://delivery-tech.org/Specs/mailxml25.3/mailxml_dd</p>
<p>annotation</p>	<p>documentation Response to the query request for full service address correction data.</p>

element **ByForConflictDelivery**

diagram	<p>ByForConflictDelivery</p> <p>Delivery of by / for conflict information from USPS.</p> <p>attributes</p> <ul style="list-style-type: none"> mailxml_defs:MessageGroupID mailxml_defs:TotalMessageCou... mailxml_defs:MessageSerialNu... mailxml_defs:TransmittedRecor... mailxml_defs:TotalRecordsAcro... mailxml_defs:LastMessage <p>mailxml_dd:SubmittingParty</p> <p>mailxml_dd:SubmittingSoftware</p> <p>mailxml_defs:DataRecipient</p> <p>mailxml_dd:PushMessageID</p> <p>mailxml_dd:ByForConflict</p> <p>1..∞</p>
namespace	http://delivery-tech.org/Specs/mailxml25.3/mailxml_dd
annotation	<p>documentation</p> <p>Delivery of by / for conflict information from USPS.</p>

element **ByForConflictNotification**

diagram	<p>ByForConflictNotification Notification from USPS that a by / for conflict resolution is ready for pickup.</p>
namespace	http://delivery-tech.org/Specs/mailxml25.3/mailxml_dd
annotation	documentation Notification from USPS that a by / for conflict resolution is ready for pickup.

element **ByForConflictQueryRequest**

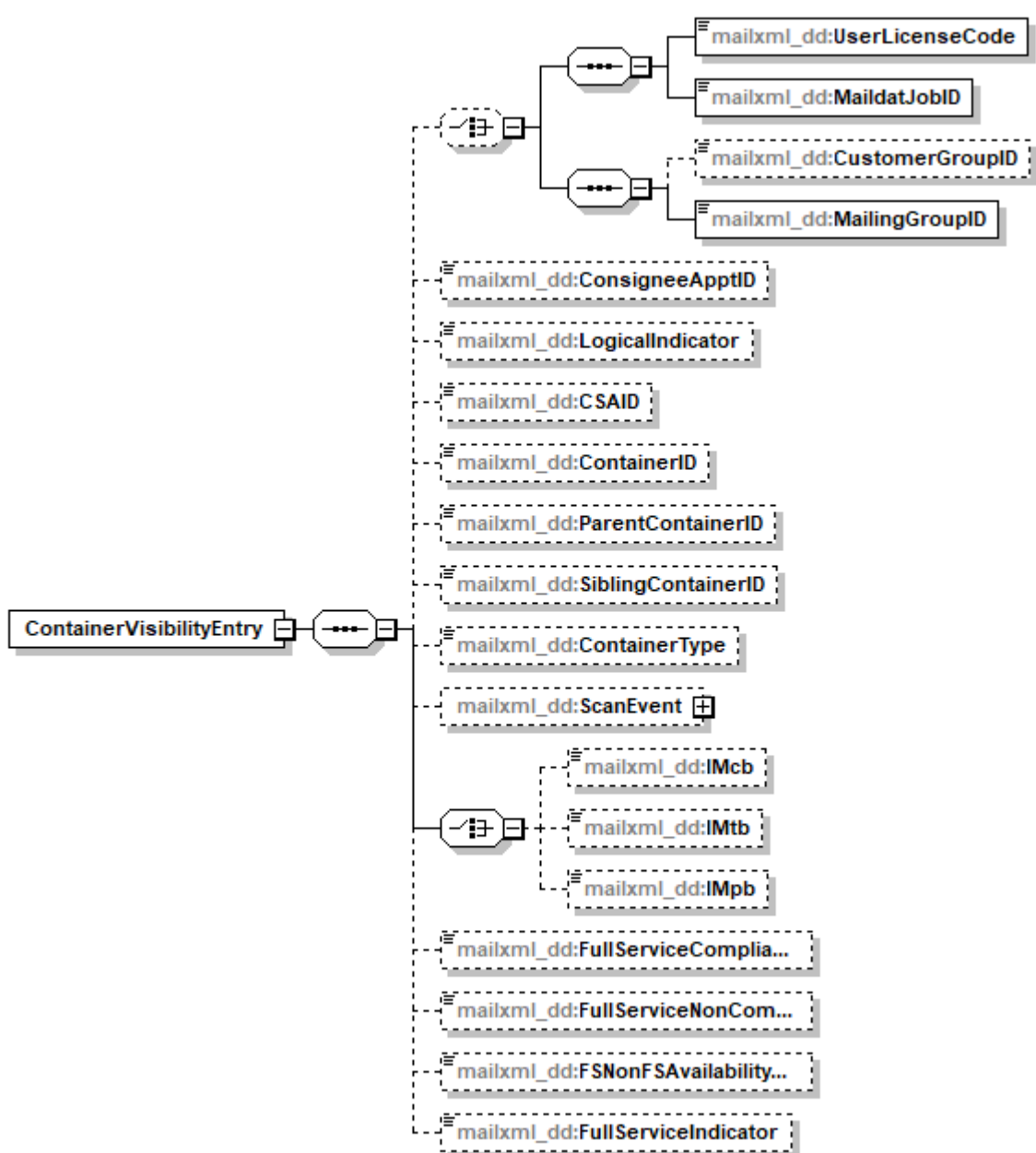
diagram	<p>ByForConflictQueryRequest Query request for by(preparer) / for(owner) conflicts information in edocs.</p>
namespace	http://delivery-tech.org/Specs/mailxml25.3/mailxml_dd
annotation	documentation Query request for by(preparer) / for(owner) conflicts information in edocs.

element **ByForConflictQueryResponse**

diagram	<p>ByForConflictQueryResponse Response to the query by(preparer) / for(owner) conflicts information in edocs.</p> <p>attributes</p> <p>grp mailxml_defs:LargeTrans...</p> <p>mailxml_defs:MessageGroupID</p> <p>mailxml_defs:TotalMessageCou...</p> <p>mailxml_defs:MessageSerialNu...</p> <p>mailxml_defs:TransmittedRecor...</p> <p>mailxml_defs:TotalRecordsAcro...</p> <p>mailxml_defs:LastMessage</p> <p>mailxml_dd:TrackingID</p> <p>mailxml_dd:SubmitterTrackingID</p> <p>mailxml_dd:QueryResults</p> <p>mailxml_defs:QueryError Error issued when the query data cannot be provided.</p>
namespace	http://delivery-tech.org/Specs/mailxml25.3/mailxml_dd
annotation	documentation Response to the query by(preparer) / for(owner) conflicts information in edocs.

element **ContainerVisibilityEntry**

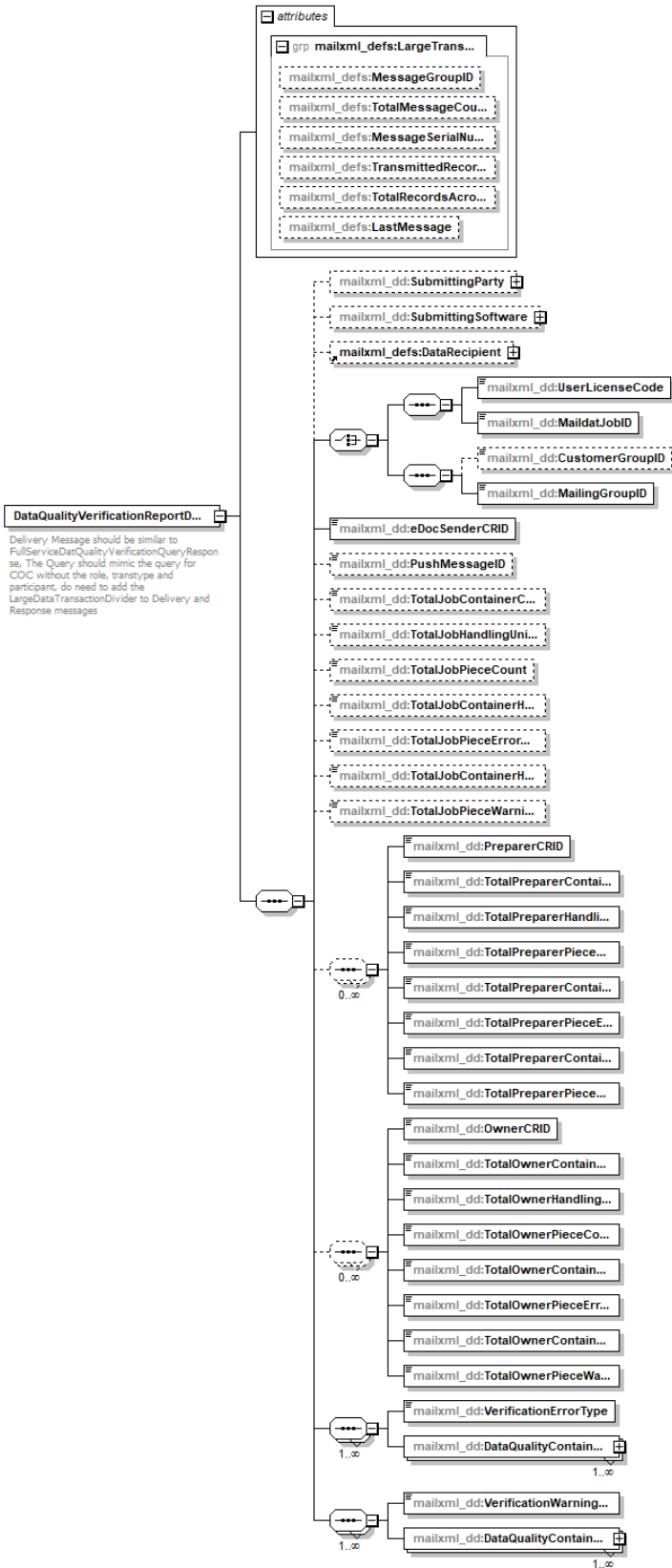
diagram



namespace http://delivery-tech.org/Specs/mailxml25.3/mailxml_dd

element DataQualityVerificationReportDelivery

diagram



namespace	http://delivery-tech.org/Specs/mailxml25.3/mailxml_dd
annotation	documentation Delivery Message should be similar to FullServiceDatQualityVerificationQueryResponse, The Query should mimic the query for COC without the role, transtype and participant, do need to add the LargeDataTransactionDivider to Delivery and Response messages

element **DataQualityVerificationReportNotification**

diagram	<p>DataQualityVerificationReportN... Notification from USPS that a full service data quality verification report is ready for pickup.</p> <ul style="list-style-type: none">mailxml_dd:SubmittingParty (optional)mailxml_dd:SubmittingSoftware (optional)mailxml_dd:PushMessageID (optional)Choice of two complex types (each optional):<ul style="list-style-type: none">Complex type 1: mailxml_dd:UserLicenseCode, mailxml_dd:MaildatJobIDComplex type 2: mailxml_dd:CustomerGroupID, mailxml_dd:MailingGroupIDmailxml_dd:eDocSenderCRID (optional)mailxml_dd:VerificationErrorType (1..∞)mailxml_dd:VerificationWarning... (1..∞)mailxml_dd:FNonFSAvailability... (optional)mailxml_dd:NotificationDate (optional)mailxml_dd:AvailableRecordCou... (optional)
namespace	http://delivery-tech.org/Specs/mailxml25.3/mailxml_dd
annotation	documentation Notification from USPS that a full service data quality verification report is ready for pickup.

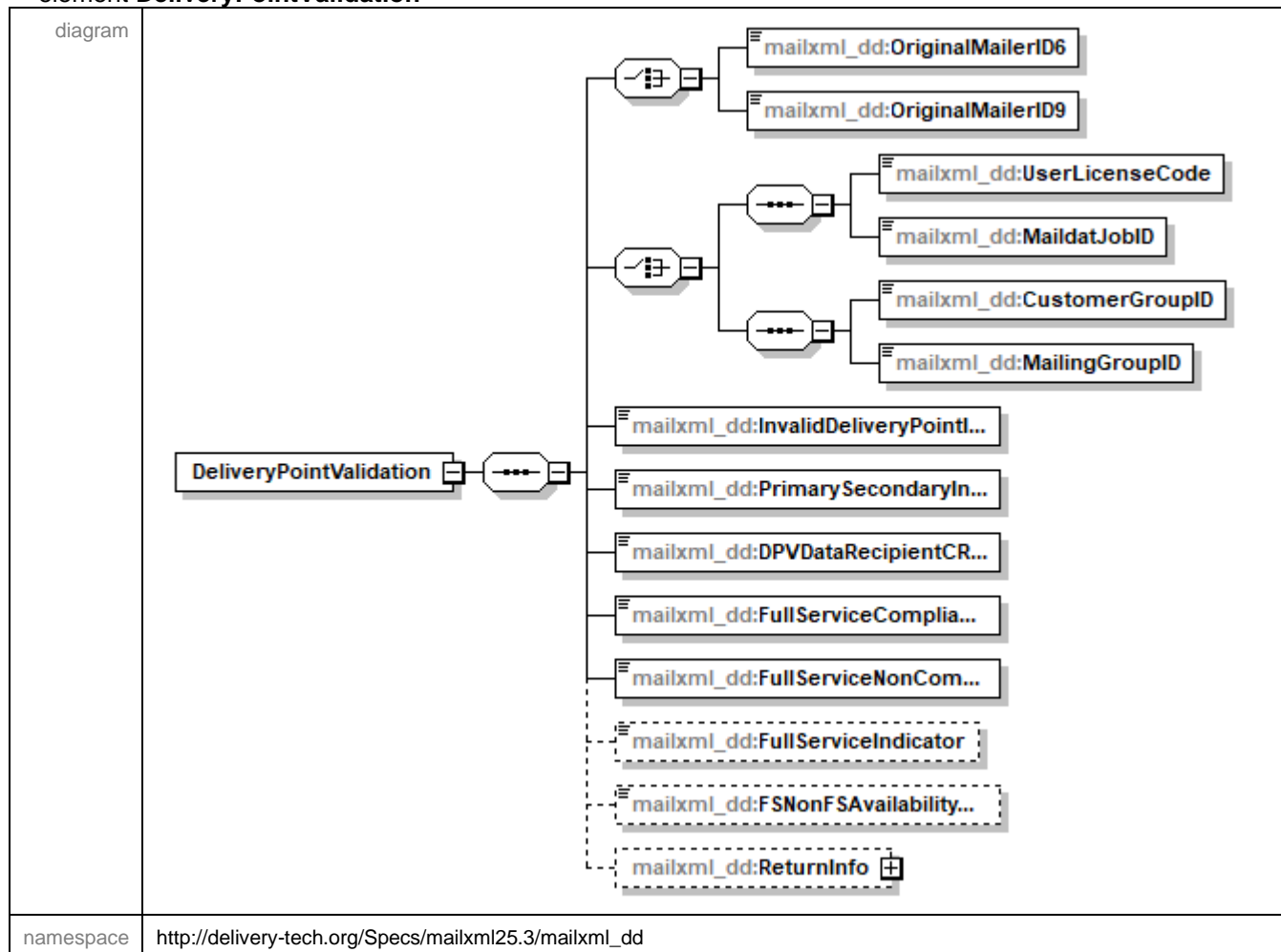
element **DataQualityVerificationReportQueryRequest**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml25.3/mailxml_dd
annotation	documentation Query request for full service data quality reports.

element **DataQualityVerificationReportQueryResponse**

diagram	<p>DataQualityVerificationReportQ...</p> <p>Response to the Request for Full Service Data Quality Verification Reports</p> <p>attributes</p> <p>grp mailxml_defs:LargeTrans...</p> <ul style="list-style-type: none"> mailxml_defs:MessageGroupID mailxml_defs:TotalMessageCou... mailxml_defs:MessageSerialNu... mailxml_defs:TransmittedRecor... mailxml_defs:TotalRecordsAcro... mailxml_defs:LastMessage <p>mailxml_dd:TrackingID</p> <p>mailxml_dd:SubmitterTrackingID</p> <p>mailxml_dd:QueryResults</p> <p>mailxml_defs:QueryError</p> <p>Error issued when the query data cannot be provided.</p>
namespace	http://delivery-tech.org/Specs/mailxml25.3/mailxml_dd
annotation	<p>documentation</p> <p>Response to the Request for Full Service Data Quality Verification Reports</p>

element **DeliveryPointValidation**



element **DeliveryPointValidationDelivery**

diagram	<p>DeliveryPointValidationDelivery Delivery of Delivery Point Validation by USPS.</p> <p>attributes</p> <ul style="list-style-type: none"> grp mailxml_defs:LargeTrans... <ul style="list-style-type: none"> mailxml_defs:MessageGroupID mailxml_defs:TotalMessageCou... mailxml_defs:Message SerialNu... mailxml_defs:TransmittedRecor... mailxml_defs:TotalRecordsAcro... mailxml_defs>LastMessage <p>mailxml_dd:SubmittingParty</p> <p>mailxml_dd:SubmittingSoftware</p> <p>mailxml_defs:DataRecipient</p> <p>mailxml_dd:UserLicenseCode</p> <p>mailxml_dd:MaildatJobID</p> <p>mailxml_dd:CustomerGroupID</p> <p>mailxml_dd:MailingGroupID</p> <p>mailxml_dd:PushMessageID</p> <p>mailxml_dd:DeliveryPointValida...</p> <p>0..∞</p>
namespace	http://delivery-tech.org/Specs/mailxml25.3/mailxml_dd
annotation	documentation Delivery of Delivery Point Validation by USPS.

element **DeliveryPointValidationNotification**

diagram	<p>DeliveryPointValidationNotificati... Notification by UPSP that Delivery Point Validation is ready for pickup.</p>
namespace	http://delivery-tech.org/Specs/mailxml25.3/mailxml_dd
annotation	documentation Notification by UPSP that Delivery Point Validation is ready for pickup.

element **DeliveryPointValidationQueryRequest**

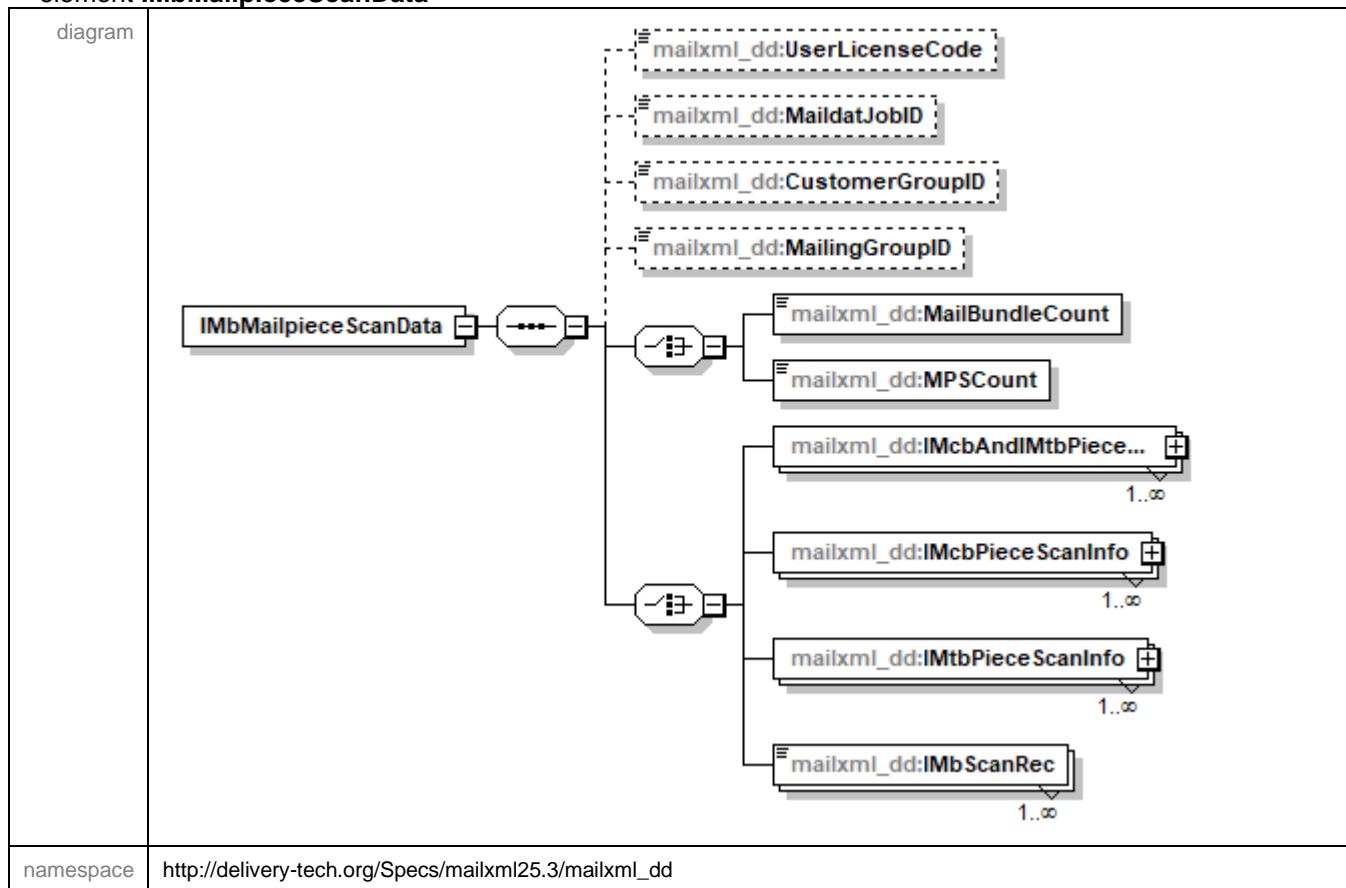
diagram	<p>DeliveryPointValidationQueryRe... Query request for USPS for delivery point validation.</p>
namespace	http://delivery-tech.org/Specs/mailxml25.3/mailxml_dd

annotation	documentation Query request for USPS for delivery point validation.
------------	------------------------------------------------------------------------

element
 DeliveryPointValidationQueryResponse

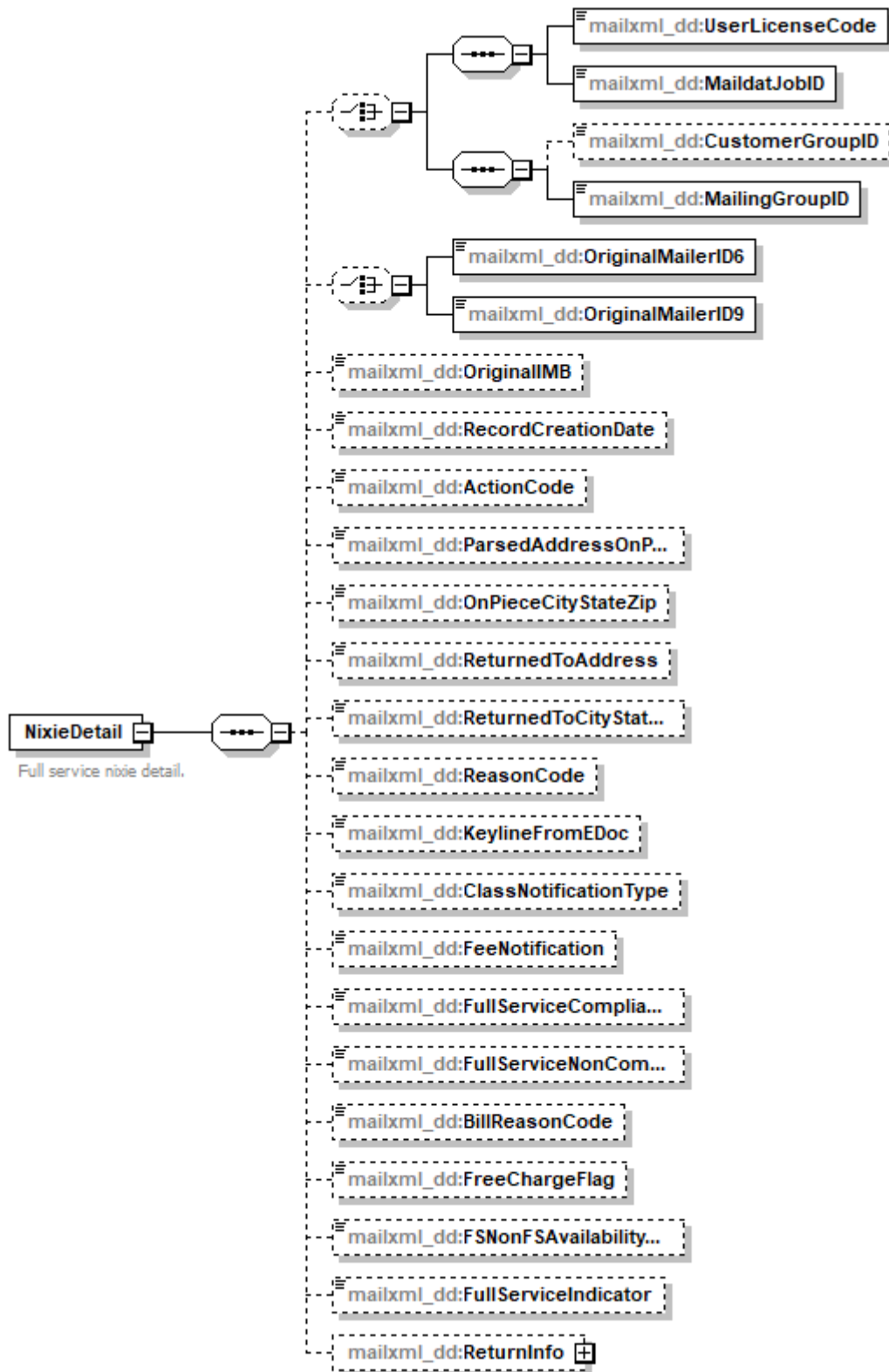
<div> <div>diagram</div> </div>	
namespace	http://delivery-tech.org/Specs/mailxml25.3/mailxml_dd
annotation	documentation Response to the Query request for USPS for delivery point validation.

element **IMbMailpieceScanData**



element NixieDetail

diagram



namespace http://delivery-tech.org/Specs/mailxml25.3/mailxml_dd

annotation	documentation Full service nixie detail.
------------	---------------------------------------------

element **NixieDetailDelivery**

diagram	<p>The diagram illustrates the structure of the NixieDetailDelivery element. It is a container element with a solid border and a small square icon. Below the name is the text "Delivery from USPS of full service nixie detail.".</p> <p>Inside the container, there is an attributes group (indicated by a dashed border and a small square icon) containing a grp mailxml_defs:LargeTrans... group (dashed border, small square icon). This group contains six elements in dashed boxes: mailxml_defs:MessageGroupID, mailxml_defs:TotalMessageCou..., mailxml_defs:MessageSerialNu..., mailxml_defs:TransmittedRecor..., mailxml_defs:TotalRecordsAcro..., and mailxml_defs:LastMessage.</p> <p>Below the attributes group is a choice element (indicated by a dashed border and a small circle icon). It contains five elements in dashed boxes: mailxml_dd:SubmittingParty, mailxml_dd:SubmittingSoftware, mailxml_defs:DataRecipient, mailxml_dd:PushMessageID, and mailxml_dd:NixieDetail. The mailxml_dd:NixieDetail element has a multiplicity of 1..∞ and is annotated with "Full service nixie detail.".</p>
namespace	http://delivery-tech.org/Specs/mailxml25.3/mailxml_dd
annotation	documentation Delivery from USPS of full service nixie detail.

element NixieDetailNotification

diagram	<p>The diagram shows the structure of the NixieDetailNotification element. It is a container element (rectangle with a small square in the top-left corner) containing a sequence of elements (indicated by a dashed line with three dots). The elements are:</p> <ul style="list-style-type: none"> mailxml_dd:SubmittingParty (dashed box, optional, indicated by a plus sign in a square) mailxml_dd:SubmittingSoftware (dashed box, optional, indicated by a plus sign in a square) mailxml_dd:CRID (dashed box, optional, indicated by a plus sign in a square) mailxml_dd:PushMessageID (dashed box, optional, indicated by a plus sign in a square) A choice element (oval with a vertical line) containing two groups: <ul style="list-style-type: none"> A sequence element (rectangle with a dashed line and three dots) containing: <ul style="list-style-type: none"> mailxml_dd:UserLicenseCode (solid box) mailxml_dd:MaildatJobID (solid box) A sequence element (rectangle with a dashed line and three dots) containing: <ul style="list-style-type: none"> mailxml_dd:CustomerGroupID (dashed box, optional, indicated by a plus sign in a square) mailxml_dd:MailingGroupID (dashed box, optional, indicated by a plus sign in a square) mailxml_dd:FSNonFSAvailability... (solid box) mailxml_dd:NotificationDate (solid box) mailxml_dd:AvailableRecordCou... (solid box)
namespace	http://delivery-tech.org/Specs/mailxml25.3/mailxml_dd
annotation	documentation Notification by USPS that full service nixie detail is ready for pickup.

element NixieDetailQueryRequest

diagram	<p>The diagram shows the structure of the NixieDetailQueryRequest element. It is a container element (rectangle with a small square in the top-left corner) containing a sequence of elements (indicated by a dashed line with three dots). The elements are:</p> <ul style="list-style-type: none"> mailxml_dd:SubmittingParty (dashed box, optional, indicated by a plus sign in a square) mailxml_dd:SubmittingSoftware (dashed box, optional, indicated by a plus sign in a square) mailxml_dd:SubmitterTrackingID (dashed box, optional, indicated by a plus sign in a square) mailxml_dd:RequestorCRID (dashed box, optional, indicated by a plus sign in a square) A choice element (oval with a vertical line) containing two groups: <ul style="list-style-type: none"> A sequence element (rectangle with a dashed line and three dots) containing: <ul style="list-style-type: none"> mailxml_dd:OriginalMailerID6 (solid box) mailxml_dd:OriginalMailerID9 (solid box) mailxml_dd:PieceRequest (dashed box, optional, indicated by a plus sign in a square) mailxml_dd:retrieveDataBy (solid box) <p>The mailxml_dd:PieceRequest element has a cardinality of 1..∞.</p>
namespace	http://delivery-tech.org/Specs/mailxml25.3/mailxml_dd
annotation	documentation Query request for full service nixie detail.

element NixieDetailQueryResponse

diagram	<p>NixieDetailQueryResponse Response to the Query request for full service nixie detail.</p> <p>attributes</p> <p>grp mailxml_defs:LargeTrans...</p> <ul style="list-style-type: none"> mailxml_defs:MessageGroupID mailxml_defs:TotalMessageCou... mailxml_defs:MessageSerialNu... mailxml_defs:TransmittedRecor... mailxml_defs:TotalRecordsAcro... mailxml_defs:LastMessage <p>mailxml_dd:TrackingID</p> <p>mailxml_dd:SubmitterTrackingID</p> <p>mailxml_dd:QueryResults</p> <p>mailxml_defs:QueryError Error issued when the query data cannot be provided.</p>
namespace	http://delivery-tech.org/Specs/mailxml25.3/mailxml_dd
annotation	<p>documentation</p> <p>Response to the Query request for full service nixie detail.</p>

element **NonComplianceDataWithPostageOwedQueryRequest**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml25.3/mailxml_dd
annotation	<p>documentation</p> <p>Query request for full service Non Compliance Data reports.</p>

element **NonComplianceDataWithPostageOwedReportDelivery**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml25.3/mailxml_dd
annotation	<p>documentation</p> <p>Delivery of by / for conflict information from USPS.</p>

element **NonComplianceDataWithPostageOwedReportNotification**

<p>diagram</p>	<p>NonComplianceDataWithPostag... Notification from USPS that a full service non compliance data report is ready for pickup.</p> <p>mailxml_dd:SubmittingParty</p> <p>mailxml_dd:SubmittingSoftware</p> <p>mailxml_dd:PushMessageID</p> <p>mailxml_dd:UserLicenseCode</p> <p>mailxml_dd:MaidatJobID</p> <p>mailxml_dd:CustomerGroupID</p> <p>mailxml_dd:MailingGroupID</p> <p>mailxml_dd:eDocSenderCRID</p> <p>mailxml_dd:FNonFSAvailability...</p> <p>mailxml_dd:NotificationDate</p> <p>mailxml_dd:AvailableRecordCou...</p>
namespace	http://delivery-tech.org/Specs/mailxml25.3/mailxml_dd
annotation	documentation Notification from USPS that a full service non compliance data report is ready for pickup.

element **NonComplianceDataWithPostageOwedReportQueryResponse**

diagram	<p>The diagram illustrates the structure of the NonComplianceDataWithPostageOwedReportQueryResponse element. It is a container for several components:</p> <ul style="list-style-type: none"> Attributes: A group containing: <ul style="list-style-type: none"> grp mailxml_defs:LargeTrans... (Group): A container for: <ul style="list-style-type: none"> mailxml_defs:MessageGroupID mailxml_defs:TotalMessageCou... mailxml_defs:MessageSerialNu... mailxml_defs:TransmittedRecor... mailxml_defs:TotalRecordsAcro... mailxml_defs>LastMessage (dashed border) mailxml_dd:TrackingID (dashed border) mailxml_dd:SubmitterTrackingID (dashed border) mailxml_dd:QueryResults (plus icon) mailxml_defs:QueryError (plus icon): Accompanied by the text "Error issued when the query data cannot be provided." <p>The element is described as: "Response to the Request for Full Service Non Compliance Data With Postage Owed Report Query Request".</p>
namespace	http://delivery-tech.org/Specs/mailxml25.3/mailxml_dd
annotation	<p>documentation</p> <p>Response to the Request for Full Service Non Compliance Data With Postage Owed Report Query Request</p>

element **ScanSTCCount**

diagram	<pre> graph LR ScanSTCCount[ScanSTCCount ScanandSPMCountfor thridpartyreconciliation] --- S1[...] S1 --- ConsigneeApptID[mailxml_dd:ConsigneeApptID] S1 --- LogicalIndicator[mailxml_dd:LogicalIndicator] S1 --- C1[...] C1 --- S2[...] C1 --- C2[...] S2 --- UserLicenseCode[mailxml_dd:UserLicenseCode] S2 --- MaildatJobID[mailxml_dd:MaildatJobID] S2 --- CustomerGroupID[mailxml_dd:CustomerGroupID] S2 --- MailingGroupID[mailxml_dd:MailingGroupID] C2 --- S3[...] S3 --- IMcbCount[mailxml_dd:IMcbCount] S3 --- IMtbCount[mailxml_dd:IMtbCount] S3 --- IMpbCount[mailxml_dd:IMpbCount] S3 --- IMbCount[mailxml_dd:IMbCount] S3 --- PlannedCount[mailxml_dd:PlannedCount] S3 --- PaidCount[mailxml_dd:PaidCount] S3 --- ScannedCount[mailxml_dd:ScannedCount] S3 --- STCCount[mailxml_dd:STCCount] </pre>
namespace	http://delivery-tech.org/Specs/mailxml25.3/mailxml_dd
annotation	documentation ScanandSPMCountfor thridpartyreconciliation

element **ScanSTCReconciliationDelivery**

diagram	<p>ScanSTCReconciliationDelivery</p> <p>Response to the Query request for for full service container visibility information.</p> <p>attributes</p> <ul style="list-style-type: none"> grp mailxml_defs:LargeTrans... mailxml_defs:MessageGroupID mailxml_defs:TotalMessageCou... mailxml_defs:MessageSerialNu... mailxml_defs:TransmittedRecor... mailxml_defs:TotalRecordsAcro... mailxml_defs>LastMessage <p>mailxml_dd:SubmittingParty</p> <p>mailxml_dd:SubmittingSoftware</p> <p>mailxml_defs:DataRecipient</p> <p>mailxml_dd:eDocSenderCRID</p> <p>mailxml_dd:PushMessageID</p> <p>mailxml_dd:ScanSTCCount (1..∞)</p> <p>ScanandSPMCountfor thridpartyreconciliation</p>
namespace	http://delivery-tech.org/Specs/mailxml25.3/mailxml_dd
annotation	<p>documentation</p> <p>Response to the Query request for for full service container visibility information.</p>

element ScanSTCReconciliationNotification

diagram	<p>Notification sent by USPS that full service container visibility information is ready for pickup.</p>
namespace	http://delivery-tech.org/Specs/mailxml25.3/mailxml_dd
annotation	documentation Notification sent by USPS that full service container visibility information is ready for pickup.

element ScanSTCReconciliationQueryRequest

diagram	<p>Query request for for full service container visibility information.</p>
namespace	http://delivery-tech.org/Specs/mailxml25.3/mailxml_dd
annotation	documentation Query request for for full service container visibility information.

element **ScanSTCReconciliationQueryResponse**

diagram	<p>The diagram illustrates the structure of the ScanSTCReconciliationQueryResponse element. It is a container element with a title bar and a description: "Response to the Query request for for full service container visibility information." The structure is as follows:</p> <ul style="list-style-type: none"> attributes (group): <ul style="list-style-type: none"> grp mailxml_defs:LargeTrans... (group): <ul style="list-style-type: none"> mailxml_defs:MessageGroupID mailxml_defs:TotalMessageCou... mailxml_defs:Message SerialNu... mailxml_defs:TransmittedRecor... mailxml_defs:TotalRecordsAcro... mailxml_defs>LastMessage (dashed border) mailxml_dd:TrackingID (dashed border) mailxml_dd:SubmitterTrackingID (dashed border) mailxml_dd:QueryResults (plus icon) mailxml_defs:QueryError (plus icon): <ul style="list-style-type: none"> Error issued when the query data cannot be provided. <p>Connections are shown between the main element and its children using lines and connectors.</p>
namespace	http://delivery-tech.org/Specs/mailxml25.3/mailxml_dd
annotation	documentation Response to the Query request for for full service container visibility information.

element **StartTheClockBEMUBlock**

diagram	<p>The diagram illustrates the structure of the StartTheClockBEMUBlock element. It is a container element with a title bar and a description: "StartTheClockBEMUBlock". The structure is as follows:</p> <ul style="list-style-type: none"> mailxml_dd:StartTheClockBEMU (plus icon): <ul style="list-style-type: none"> 1..∞ <p>Connections are shown between the main element and its children using lines and connectors.</p>
namespace	http://delivery-tech.org/Specs/mailxml25.3/mailxml_dd

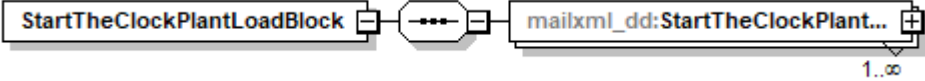
element **StartTheClockDropShipOrOrigin**

diagram




namespace	http://delivery-tech.org/Specs/mailxml25.3/mailxml_dd
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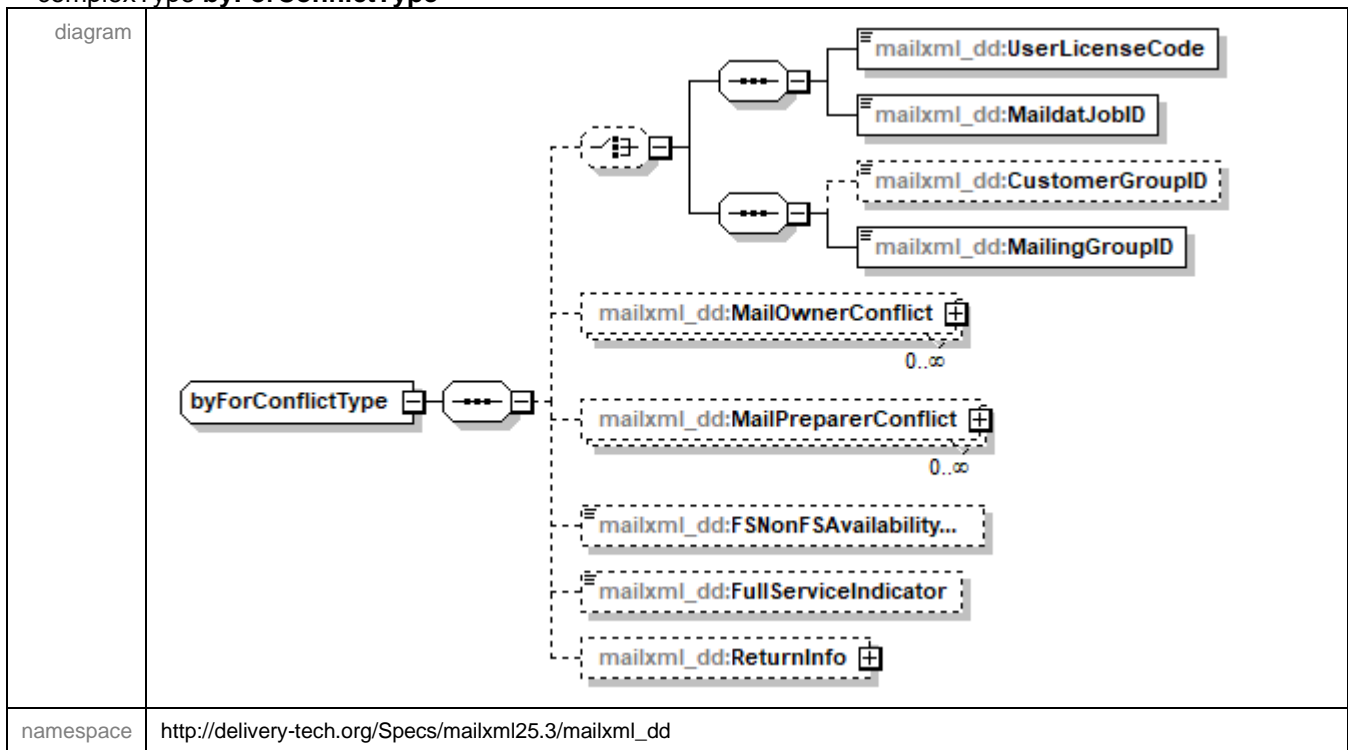
element **StartTheClockPlantLoadBlock**

diagram	 <p>The diagram shows the StartTheClockPlantLoadBlock element connected to a sequence container (rectangle with three dots) which is then connected to the mailxml_dd:StartTheClockPlant... element. A cardinality of 1..∞ is indicated at the end of the sequence.</p>
namespace	http://delivery-tech.org/Specs/mailxml25.3/mailxml_dd

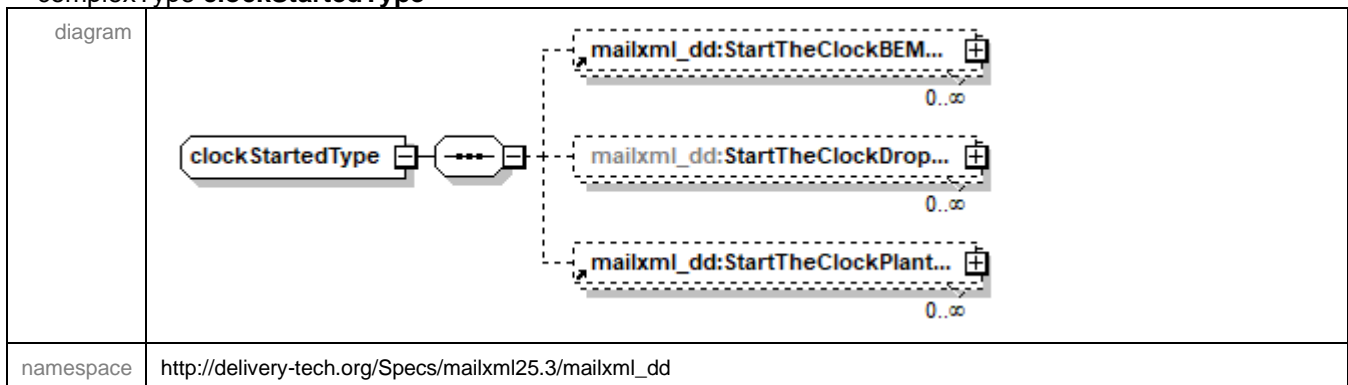
complexType **addressCorrectionAddressType**

diagram	 <p>The diagram illustrates the addressCorrectionAddressType complexType. It features a central container (rectangle with three dots) connected to a dashed-line group containing the following 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. Below this group, a choice container (circle with a vertical line) is connected to the main structure. This choice container has two branches: one leading to a sequence container (rectangle with three dots) which connects to mailxml_dd:ZipCode and mailxml_dd:ZipCodePlus4, and another leading directly to mailxml_dd:DeliveryPoint11Digit....</p>
namespace	http://delivery-tech.org/Specs/mailxml25.3/mailxml_dd

complexType **byForConflictType**

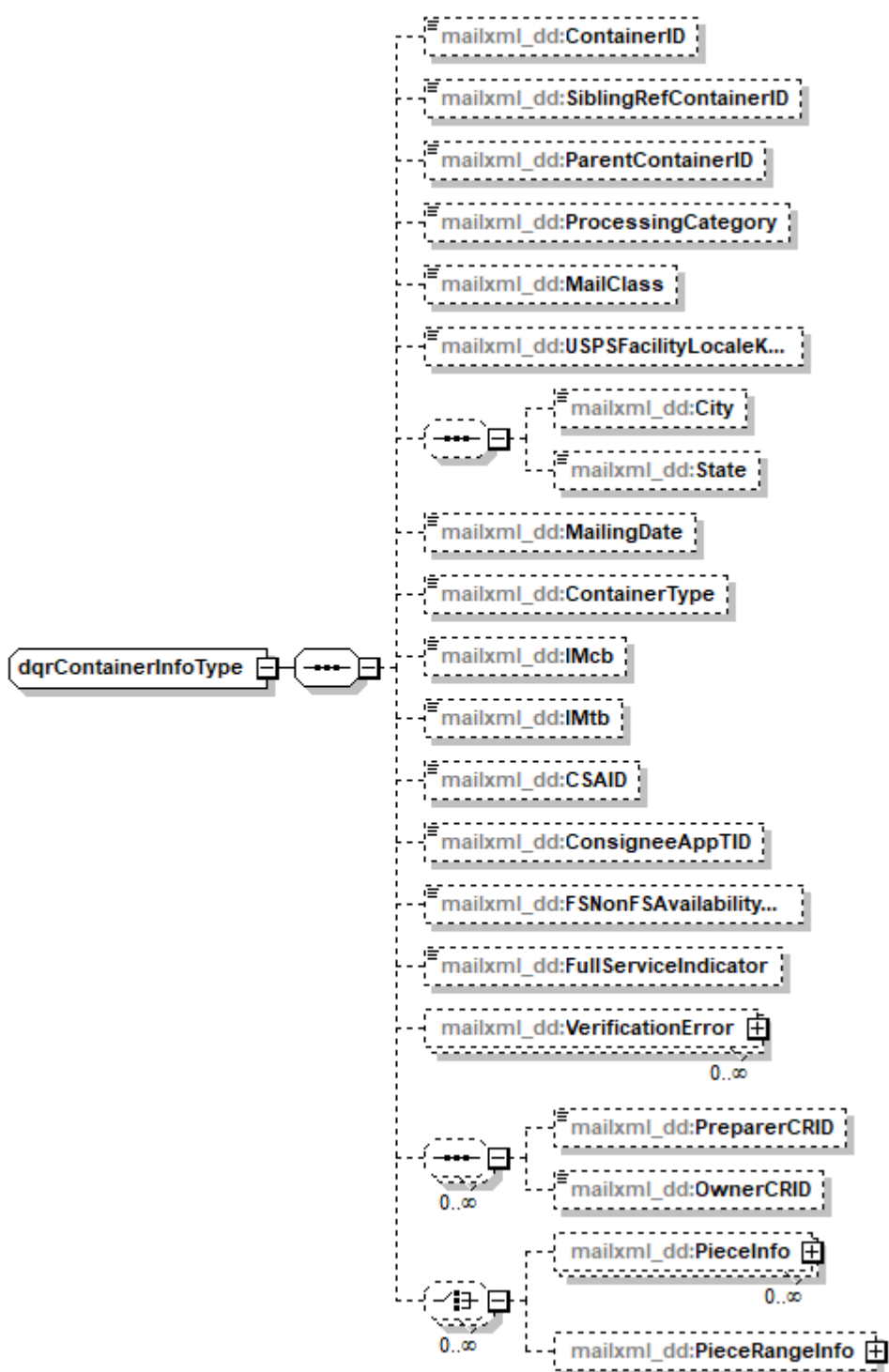


complexType **clockStartedType**



complexType **dqrContainerInfoType**

diagram



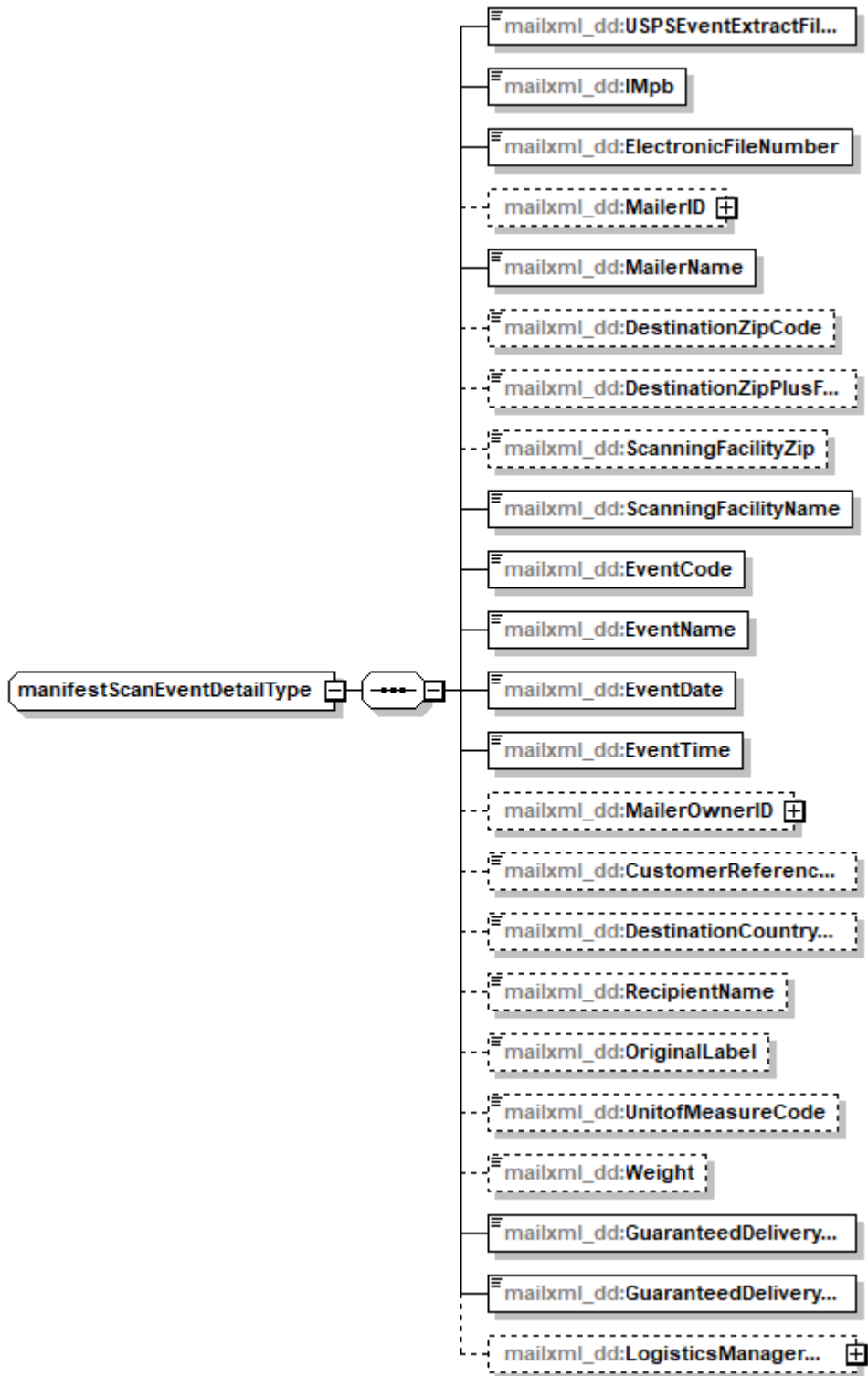
namespace http://delivery-tech.org/Specs/mailxml25.3/mailxml_dd

complexType **foreignAddressType**

diagram	<pre> xsd:complexType name="foreignAddressType" base="baseAddressType"> <div> mailxml_dd:AddressLine1 mailxml_dd:AddressLine2 mailxml_dd:AddressLine3 mailxml_dd:City mailxml_dd:CountryCode mailxml_dd:Province mailxml_dd:PostalorZipCode mailxml_dd:CountryName </div> </pre>
namespace	http://delivery-tech.org/Specs/mailxml25.3/mailxml_dd

complexType manifestScanEventDetailType

diagram



namespace

http://delivery-tech.org/Specs/mailxml25.3/mailxml_dd

complexType manifestScanNotificationDataType

diagram	
namespace	http://delivery-tech.org/Specs/mailxml25.3/mailxml_dd

complexType manifestScanQueryType

diagram	
namespace	http://delivery-tech.org/Specs/mailxml25.3/mailxml_dd

complexType MPSNotificationDataType

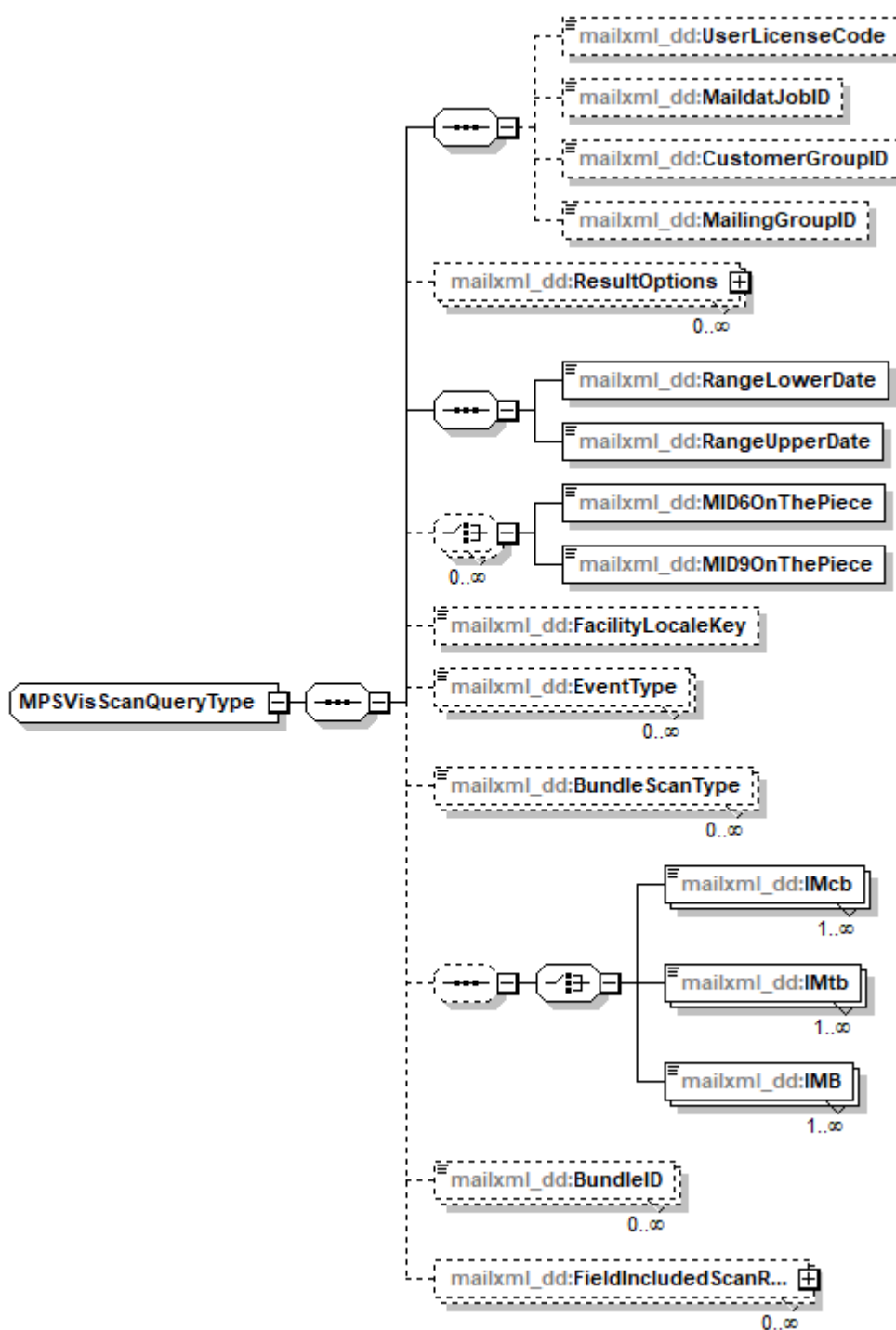
diagram	
namespace	http://delivery-tech.org/Specs/mailxml25.3/mailxml_dd

complexType MPSRResponseBlockType

diagram	
namespace	http://delivery-tech.org/Specs/mailxml25.3/mailxml_dd

complexType **MPSVisScanQueryType**

diagram



namespace http://delivery-tech.org/Specs/mailxml25.3/mailxml_dd

complexType newAddressCorrectionAddressType

diagram	
namespace	http://delivery-tech.org/Specs/mailxml25.3/mailxml_dd

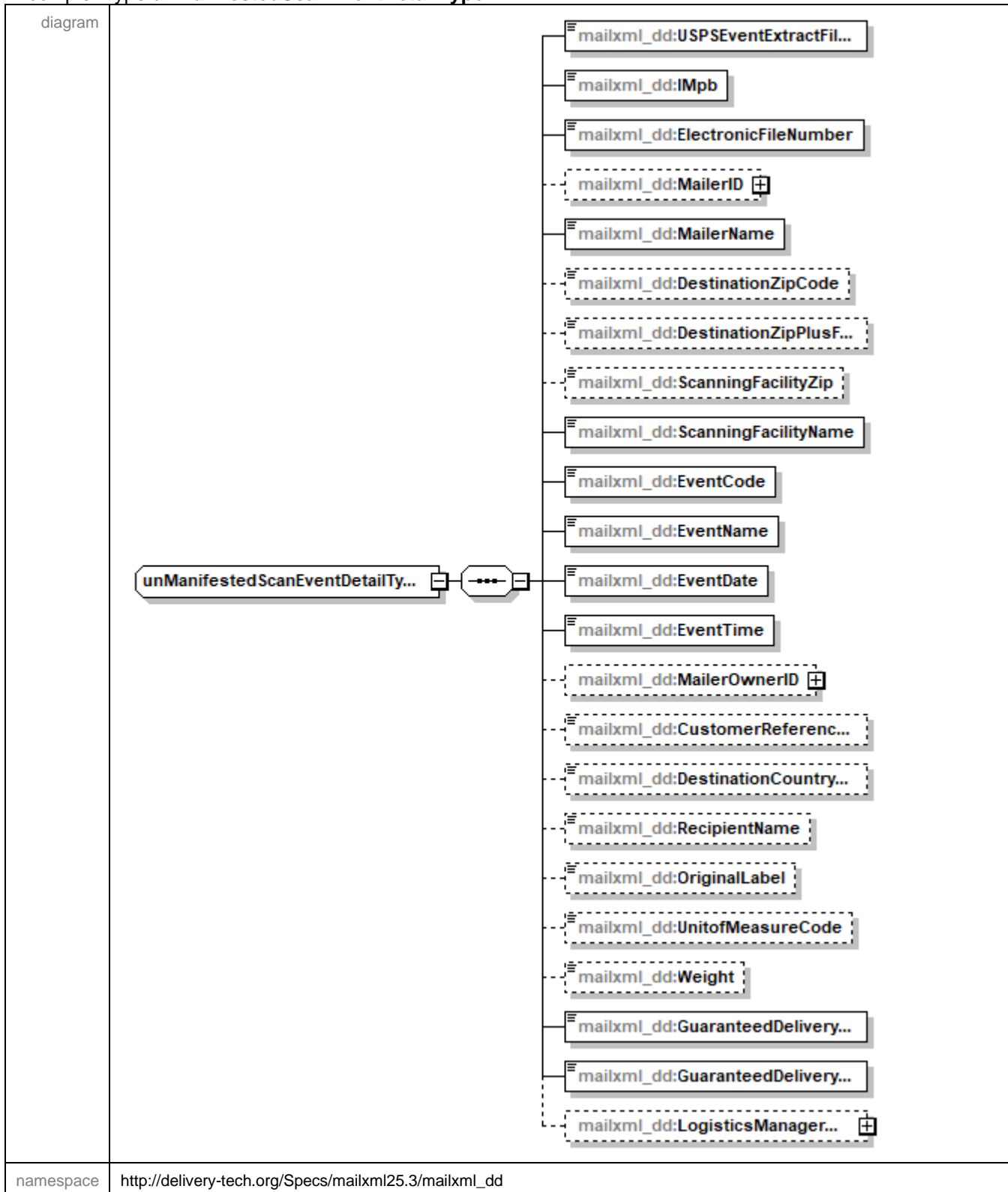
complexType nonComplianceDataWithPostageOwedReportType

diagram	
namespace	http://delivery-tech.org/Specs/mailxml25.3/mailxml_dd

complexType **PSRResponseBlockType**

diagram	<pre> xsd:element name="PSRResponseBlockType" type="complexType"> <div> <div> mailxml_dd:PRID </div> <div> mailxml_dd:IMBLS </div> <div> mailxml_dd:IMBUS </div> <div> mailxml_dd:ServiceTypeCode mailxml_dd:MailClass </div> <div> mailxml_dd:ServiceLevelIndicator </div> <div> mailxml_dd:Mailpiece ScanCount </div> </div> </pre>
namespace	http://delivery-tech.org/Specs/mailxml25.3/mailxml_dd

complexType **unManifestedScanEventDetailType**



complexType **verificationErrorType**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml25.3/mailxml_dd

simpleType **addressCorrectionMoveType**

namespace	http://delivery-tech.org/Specs/mailxml25.3/mailxml_dd
type	restriction of xs:string

simpleType **addressTypeType**

namespace	http://delivery-tech.org/Specs/mailxml25.3/mailxml_dd
type	restriction of xs:string

simpleType **containerScanStateType**

namespace	http://delivery-tech.org/Specs/mailxml25.3/mailxml_dd
type	restriction of xs:string
annotation	documentation Scan data for Container Scan States

simpleType **deliverabilityCodeType**

namespace	http://delivery-tech.org/Specs/mailxml25.3/mailxml_dd
type	restriction of xs:string

simpleType **eDocTypeType**

namespace	http://delivery-tech.org/Specs/mailxml25.3/mailxml_dd
type	restriction of xs:string

simpleType **primarySecondaryIndicatorType**

namespace	http://delivery-tech.org/Specs/mailxml25.3/mailxml_dd
type	restriction of xs:string

simpleType **verificationErrorTypeType**

namespace	http://delivery-tech.org/Specs/mailxml25.3/mailxml_dd
type	restriction of xs:string

simpleType **verificationWarningTypeType**

namespace	http://delivery-tech.org/Specs/mailxml25.3/mailxml_dd
type	restriction of xs:string

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