

Mail.XML Version 24.2

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.

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/mailxml24.2/mailxml targetNamespace=http://delivery-tech.org/Specs/mailxml24.2/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://deliverytech.org/Specs/mailxml24.2A/mailxml" then at least one of the XSDs is at same version such as filename ='Mail.XML_24.2A.xsd' <- Errata A
- If the wrapper version is labeled as xmlns:mailxml="http://deliverytech.org/Specs/mailxml24.2B/mailxml" then at least one of the XSDs is at same version such as filename ='Mail.XML_24.2B.xsd' <- Errata B
- If the wrapper version is labeled as xmlns:mailxml="http://deliverytech.org/Specs/mailxml24.2/mailxml" then at least one of the XSDs is at same version such as filename ='Mail.XML_24.2.xsd' <- Major Version

What's New in Mail.XML Version 24.2?

With this release, the Mail.XML Messaging Protocol moves to Version 24.2. This release supports structure changes required by mailing industry and Postal Service.

Changes supported by Mail.XML 24.2 include:

- CR 2510 - Proposal to update the campaignDataType complex type to be consistent with the USPS Informed Delivery product.
- CR 2508 / 2413 - Proposal to remove ServiceCodeType value of SA for Fragile and update the value description list. The service will not be supported by USPS
- CR 2509 / 2414 - Proposal to update and Add Rate Category values to support Containerizations Discount for USPS Marketing Mail Flats
- CR 2511 / 2415 - Proposal to update and Add Rate Category values to support Package Service Parcel Select Ground Cubic pricing

Mail.XML 24.2 XSD Modules:

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

Note: Actual xsd filenames include the version number (e.g. *mailxml_base_24.2.xsd*).

- 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 mailxml_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=mailxml_base:
- mailxml.xsd: This module contains the system messages of Mail.XML and is used to build custom profiles for Mail.XML. Namespace=mailxml:

The Mail.XML™ 24.2 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 24.2. Updates in this Specification are NOT backwardly compatible with previous versions. Other documents in the specification set include:

- Mail.XML™ 24.2: Transportation Messaging Specification documents all transportation messages
- Mail.XML™ 24.2: Mailing Messaging Specification documents all mailing messages

- Mail.XML™ 24.2: Informed Visibility Specification documents all informed visibility messages
- Mail.XML™ 24.2: Data Distribution Messaging Specification documents all data distribution messages
- Mail.XML™ 24.2: Identification Messaging Specification documents all identification messages
- Mail.XML™ 24.2: Supply Chain Messaging Specification documents all supply chain messages
- Mail.XML™ 24.2: System Messaging Specification documents all systems and fault messages
- Mail.XML™ 24.2: Simple Types Specification documents all simple types used across Mail.XML messages
- Mail.XML™ 24.2: Common Definitions Specification documents all shared elements and complex types.
- Mail.XML™ 24.2: Schemas contains the .XSDs that make up the Mail.XML Messaging Specification

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Schema mailxml_mm_24.2.xsd

schema location: [..\MailXML v24.2 FINAL\mailxml_mm_24.2.xsd](#)
attribute form default: **qualified**
element form default: **qualified**
targetNamespace: http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm

Elements

[BeginCombinedMailingRequest](#)

[BeginCombinedMailingResponse](#)
[BundleDetailCancelRequest](#)
[BundleDetailCancelResponse](#)
[BundleDetailCreateRequest](#)
[BundleDetailCreateResponse](#)

[CloseMailingGroupRequest](#)
[CloseMailingGroupResponse](#)
[ComponentQueryRequest](#)
[ComponentQueryResponse](#)
[ComponentUpdateRequest](#)
[ComponentUpdateResponse](#)
[ConsolidatedPeriodicalStatementCreateRequest](#)
[ConsolidatedPeriodicalStatementCreateResponse](#)
[ContainerBundleReportCancelRequest](#)
[ContainerBundleReportCancelResponse](#)
[ContainerBundleReportCreateRequest](#)
[ContainerBundleReportCreateResponse](#)
[ContainerBundleReportQueryRequest](#)
[ContainerBundleReportQueryResponse](#)
[ContainerBundleReports](#)

[ContainerBundleSummaryRecords](#)
[ContainerBundleVersionRecords](#)

[ContainerManifestCancelRequest](#)
[ContainerManifestCancelResponse](#)

[ContainerManifestCreateRequest](#)
[ContainerManifestCreateResponse](#)
[ContainerManifestUpdateRequest](#)
[ContainerManifestUpdateResponse](#)

[ContainerUpdateRequest](#)
[ContainerUpdateResponse](#)
[CustomerMailReportCreateRequest](#)
[CustomerMailReportCreateResponse](#)

[DateRange](#)

[DocumentVersionData](#)
[DocumentVersionDataWithPermit](#)
[EndCombinedMailingRequest](#)
[EndCombinedMailingResponse](#)
[ExtraServiceSummaryData](#)
[InformedDeliveryCampaignCancelRequest](#)
[InformedDeliveryCampaignCancelResponse](#)

Complex types

[abstractInternationalPostageStatementDataType](#)
[abstractPeriodicalStatementDataType](#)
[abstractPostageStatementDataType](#)
[accountHeaderInfoBlockType](#)
[bundleDetailType](#)
[bundleRecordType](#)

[bundleVersionRecordType](#)
[campaignDataType](#)
[certificationDataType](#)
[componentPeriodicalAdpercentType](#)
[componentWeightUpdateType](#)
[containerCountType](#)
[containerManifestType](#)
[containerPostageType](#)
[containerType](#)

[createConsolidatedPeriodicalStatementDataType](#)
[createInternationalPostageStatementType](#)
[createPeriodicalStatementType](#)
[createPostageStatementType](#)
[customerMailReportInfoType](#)
[customsType](#)

[fullComponentType](#)
[informedDeliveryCampaignCreateRequestType](#)
[informedDeliveryCampaignCreateRequestType](#)
[informedDeliveryCampaignDeleteRequestType](#)
[informedDeliveryCampaignDeleteTypeType](#)
[internationalPostageStatementDataType](#)
[invoiceLineItemDataType](#)
[invoiceRequestHeaderInfoType](#)

[invoiceResponseHeaderInfoType](#)
[invoiceSummaryDataType](#)
[mailCharacteristicsType](#)
[mailerDataRequestType](#)
[mailerDataType](#)
[mailerMIDCRIDDDataRequestType](#)
[mailingGroupDataType](#)
[mailOwnerBlockType](#)
[mailPieceBlockGroupType](#)
[mailPieceBlockType](#)
[mailPieceCancelType](#)
[mailPieceRequestType](#)

Simple types

[agencyCostCodeType](#)

[BRMFeeType](#)
[BRMType](#)
[campaignSerialGroupingType](#)
[chargeableBundleLevelType](#)
[chargeableContainerLevelType](#)
[chargeableContainerType](#)
[chargeableEntryLevelType](#)
[containerBundleStatusType](#)
[directOrMixedCategoryType](#)
[DMLTypeType](#)
[errorWarningCodeType](#)
[fspType](#)

[gpExtraServiceTypeType](#)

[internationalPSPartSectionType](#)
[internationalPSPartType](#)

[internationalZoneType](#)
[invoiceStatusType](#)
[manifestExtraServiceCode](#)
[manifestMailClassType](#)
[manifestRateLevelIndicatorType](#)
[manifestType](#)
[onePassOrTwoPassType](#)

[periodicalPriceType](#)

[postageAutoFinalizationType](#)

[postagePaymentMethodType](#)
[priceType](#)
[rateCategoryType](#)
[referenceableMailContentTypeType](#)
[residualPrepType](#)
[trayTypeIndicatorType](#)

<u>InformedDeliveryCampaignCreateRequest</u>	<u>mailXMLPieceRangeBlockType</u>
<u>InformedDeliveryCampaignCreateResponse</u>	<u>manifestAndOrderIDInfoBlockType</u>
<u>InternationalPostageStatementCreateRequest</u>	<u>manifestErrorWarningDetailType</u>
<u>InternationalPostageStatementCreateResponse</u>	<u>manifestErrorWarningSummaryType</u>
<u>InternationalPostageStatementLineItemData</u>	<u>manifestMailPieceSummaryType</u>
<u>InternationalPostageStatementLineItemSummaryData</u>	<u>manifestMailPieceType</u>
<u>InternationalPostageStatementQueryRequest</u>	<u>manifestMailType</u>
<u>InternationalPostageStatementQueryResponse</u>	<u>manifestPaymentExtractDataType</u>
<u>InvoiceDelivery</u>	<u>manifestPieceListType</u>
<u>InvoiceQueryRequest</u>	<u>manifestTrackingInformationType</u>
<u>InvoiceQueryResponse</u>	<u>palletContainerRecordType</u>
<u>LineItemSummaryData</u>	<u>palletContainerVersionRecordType</u>
<u>MailingGroupQueryRequest</u>	<u>paymentInformationType</u>
<u>MailingGroupQueryResponse</u>	<u>PDRMailPieceBlockType</u>
<u>MailingGroupSummary</u>	<u>periodicalStatementDataType</u>
<u>MailPieceCancelRequest</u>	<u>pieceRangeBlockType</u>
<u>MailPieceCancelResponse</u>	<u>postageStatementDataType</u>
<u>MailPieceCreateRequest</u>	<u>qualificationPreparerDataType</u>
<u>MailPieceCreateResponse</u>	<u>qualificationReportDataType</u>
<u>MailPieceUpdateRequest</u>	<u>qualificationReportDetailDataType</u>
<u>MailPieceUpdateResponse</u>	<u>qualificationReportSummaryDataType</u>
<u>ManifestCancelRequest</u>	<u>referenceableMailContentGroupType</u>
<u>ManifestCancelResponse</u>	<u>referenceableMailDataBarcodesType</u>
<u>ManifestCreateRequest</u>	<u>referenceableMailDataType</u>
<u>ManifestCreateResponse</u>	<u>sackTrayContainerRecordType</u>
<u>ManifestPaymentExtractQueryRequest</u>	<u>sackTrayContainerVersionRecordType</u>
<u>ManifestPaymentExtractDelivery</u>	<u>specialProductInformationType</u>
<u>ManifestPaymentExtractNotification</u>	<u>STCForContainerOrTrayType</u>
<u>ManifestPaymentExtractQueryResponse</u>	<u>summaryRecordUpdateType</u>
<u>OpenMailingGroupRequest</u>	<u>summaryZipDestinationReportType</u>
<u>OpenMailingGroupResponse</u>	<u>tMSDataLoggerDetailType</u>
<u>PaymentMessage</u>	
<u>PaymentMessageQueryRequest</u>	
<u>PaymentMessageQueryResponse</u>	
<u>PeriodicalLineItemData</u>	
<u>PeriodicalStatementCreateRequest</u>	
<u>PeriodicalStatementCreateResponse</u>	
<u>PeriodicalStatementQueryRequest</u>	
<u>PeriodicalStatementQueryResponse</u>	
<u>PostageStatementCancelRequest</u>	
<u>PostageStatementCancelResponse</u>	
<u>PostageStatementCreateRequest</u>	
<u>PostageStatementCreateResponse</u>	
<u>PostageStatementLineItemData</u>	
<u>PostageStatementQueryRequest</u>	
<u>PostageStatementQueryResponse</u>	
<u>PostageStatementStatusQueryRequest</u>	
<u>PostageStatementStatusQueryResponse</u>	

[QualificationReportCreateRequest](#)
[QualificationReportCreateResponse](#)
[QualificationReportDetailCreateRequest](#)
[QualificationReportDetailCreateResponse](#)
[QualificationReportQueryRequest](#)
[QualificationReportQueryResponse](#)
[QualificationReportSummaryCreateRequest](#)
[QualificationReportSummaryCreateResponse](#)
[QualificationSummaryReport](#)
[ReconciliationReport](#)
[ReconciliationReportQueryRequest](#)
[ReconciliationReportQueryResponse](#)
[SummaryZipDestinationReportCreateRequest](#)
[SummaryZipDestinationReportCreateResponse](#)
[TMSDataLoggerDelivery](#)
[TMSDataLoggerNotification](#)
[TMSDataLoggerQueryRequest](#)
[TMSDataLoggerQueryResponse](#)

Elements - Complex Types - Simple Types

element **BeginCombinedMailingRequest**

diagram	<p>BeginCombinedMailingRequest</p> <p>Request to begin a combined mailing in which multiple postage payment methods (and or multiple permit numbers within the same payment method) are presorted together.</p> <p>attributes</p> <ul style="list-style-type: none"> grp mailxml_mm:MailXMLPost... <ul style="list-style-type: none"> mailxml_mm:CustomerGroupID mailxml_mm:MailingGroupID mailxml_mm:IssueDate mailxml_mm:IssueNumber mailxml_mm:VolumeNumber mailxml_mm:CustomerReferen... mailxml_mm:AgencyCostCode mailxml_mm:PermitNumber mailxml_mm:PermitType mailxml_mm:PermitZip4 mailxml_mm:PublicationNumber mailxml_mm:PostageStatement... mailxml_mm:RateType mailxml_mm:ProcessingCatego... mailxml_mm:SubmittingParty mailxml_mm:SubmittingSoftware mailxml_mm:SubmitterTrackingID
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm
children	mailxml_mm:SubmittingParty mailxml_mm:SubmittingSoftware mailxml_mm:SubmitterTrackingID
annotation	<p>documentation</p> <p>Request to begin a combined mailing in which multiple postage payment methods (and or multiple permit numbers within the same payment method) are presorted together.</p>

element **BeginCombinedMailingResponse**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm
children	mailxml_mm:TrackingID mailxml_mm:SubmitterTrackingID mailxml_mm:BeginCombinedMailingAccept mailxml_mm:BeginCombinedMailingReject
annotation	documentation Response from USPS to begin a combined mailing.

element **BundleDetailCancelRequest**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm
children	mailxml_mm:SubmittingParty mailxml_mm:SubmittingSoftware mailxml_mm:SubmitterTrackingID mailxml_mm:UserLicenseCode mailxml_mm:MaildatJobID mailxml_mm:CustomerGroupID mailxml_mm:MailingGroupID mailxml_mm:ContainerID mailxml_mm:BundleID

	mailxml_mm:MailingGroupID mailxml_mm:ContainerID mailxml_mm:BundleID
annotation	documentation Request to cancel unique bundle detail.

element **BundleDetailCancelResponse**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm
children	mailxml_mm:TrackingID mailxml_mm:SubmitterTrackingID mailxml_mm:BundleDetailCancelAccept mailxml_mm:BundleDetailCancelReject
annotation	documentation Response to the request to cancel unique bundle detail.

element **BundleDetailCreateRequest**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm
children	mailxml_mm:SubmittingParty mailxml_mm:SubmittingSoftware mailxml_mm:SubmitterTrackingID mailxml_mm:BundleDetail
annotation	documentation Request to create unique bundle detail information.

element **BundleDetailCreateResponse**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm
children	mailxml_mm:TrackingID mailxml_mm:SubmitterTrackingID mailxml_mm:BundleDetailCreateAccept mailxml_mm:BundleDetailCreateReject
annotation	documentation Response to the request to create unique bundle detail information.

element **CloseMailingGroupRequest**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm
children	mailxml_mm:SubmittingParty mailxml_mm:SubmittingSoftware mailxml_mm:SubmitterTrackingID
annotation	documentation Request for USPS to close or delete a Mailing Group that does not suit their business needs.

element **CloseMailingGroupResponse**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm

children	mailxml_mm:TrackingID mailxml_mm:SubmitterTrackingID mailxml_mm:CloseMailingGroupAccept mailxml_mm:CloseMailingGroupReject
annotation	documentation Response from USPS to the request to close or delete a Mailing Group that does not suit their business needs.

element **ComponentQueryRequest**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm
children	mailxml_mm:SubmittingParty mailxml_mm:SubmittingSoftware mailxml_mm:SubmitterTrackingID mailxml_mm:Component

element **ComponentQueryResponse**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm
children	mailxml_mm:TrackingID mailxml_mm:SubmitterTrackingID mailxml_mm:ComponentQueryAccept mailxml_mm:ComponentQueryReject

element **ComponentUpdateRequest**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm
children	mailxml_mm:SubmittingParty mailxml_mm:SubmittingSoftware mailxml_mm:SubmitterTrackingID

	mailxml_mm:PieceWeightUpdate mailxml_mm:AdPercentUpdate
annotation	documentation Request to update component weight or ad percent

element **ComponentUpdateResponse**

diagram	<p>The diagram shows the structure of the ComponentUpdateResponse element. It is a root element with a choice of two optional elements: mailxml_mm:TrackingID and mailxml_mm:SubmitterTrackingID. It also has a sequence of one or more (1..∞) mailxml_mm:ComponentUpdateAccept or mailxml_mm:ComponentUpdateReject elements.</p>
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm
children	mailxml_mm:TrackingID mailxml_mm:SubmitterTrackingID mailxml_mm:ComponentUpdateAccept mailxml_mm:ComponentUpdateReject

element **ConsolidatedPeriodicalStatementCreateRequest**

diagram	<p>ConsolidatedPeriodical Statem... A message requesting the creation of a consolidated periodical statement.</p> <p>attributes</p> <p>grp mailxml_mm:MailXMLPost...</p> <ul style="list-style-type: none"> mailxml_mm:CustomerGroupID mailxml_mm:MailingGroupID mailxml_mm:IssueDate mailxml_mm:IssueNumber mailxml_mm:VolumeNumber mailxml_mm:CustomerReferen... mailxml_mm:AgencyCostCode mailxml_mm:PermitNumber mailxml_mm:PermitType mailxml_mm:PermitZip4 mailxml_mm:PublicationNumber mailxml_mm:Postage Statement... mailxml_mm:RateType mailxml_mm:ProcessingCatego... <p>mailxml_mm:SubmittingParty</p> <p>mailxml_mm:SubmittingSoftwa...</p> <p>mailxml_mm:SubmitterTrackingID</p> <p>mailxml_mm:CreateConsolidat...</p>
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm
children	mailxml_mm:SubmittingParty mailxml_mm:SubmittingSoftware mailxml_mm:SubmitterTrackingID mailxml_mm:CreateConsolidatedPeriodicalStatementData
annotation	documentation A message requesting the creation of a consolidated periodical statement.

element ConsolidatedPeriodicalStatementCreateResponse

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm
children	mailxml_mm:TrackingID mailxml_mm:SubmitterTrackingID mailxml_mm:ConsolidatedPeriodicalStatementCreateAccept mailxml_mm:ConsolidatedPeriodicalStatementCreateReject
annotation	documentation Response to the message requesting the creation of a consolidated periodical statement.

element ContainerBundleReportCancelRequest

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm
children	mailxml_mm:SubmittingParty mailxml_mm:SubmittingSoftware mailxml_mm:SubmitterTrackingID
annotation	documentation Request to cancel a container report.

element ContainerBundleReportCancelResponse

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm

children	mailxml_mm:TrackingID mailxml_mm:SubmitterTrackingID mailxml_mm:ContainerBundleReportCancelAccept mailxml_mm:ContainerBundleReportCancelReject
annotation	documentation Response to the request to cancel a container report.

element **ContainerBundleReportCreateRequest**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm
children	mailxml_mm:SubmittingParty mailxml_mm:SubmittingSoftware mailxml_mm:SubmitterTrackingID mailxml_mm:ContainerBundleVersionRecords mailxml_mm:ContainerBundleSummaryRecords
annotation	documentation Request to create a container report.

element **ContainerBundleReportCreateResponse**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm
children	mailxml_mm:TrackingID mailxml_mm:SubmitterTrackingID mailxml_mm:ContainerBundleReportCreateAccept mailxml_mm:ContainerBundleReportCreateReject
annotation	documentation Response to the request to create a container report.

element ContainerBundleReportQueryRequest

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm
children	mailxml_mm:SubmittingParty mailxml_mm:SubmittingSoftware mailxml_mm:SubmitterTrackingID
annotation	documentation Query request for for a container bundle report

element ContainerBundleReportQueryResponse

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm
children	mailxml_mm:TrackingID mailxml_mm:SubmitterTrackingID mailxml_mm:QueryResults mailxml_defs:QueryError
annotation	documentation Response to the query for a container bundle report

element ContainerBundleReports

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm
children	mailxml_mm:ContainerBundleReportID mailxml_mm:ContainerBundleVersionRecords mailxml_mm:ContainerBundleSummaryRecords mailxml_mm:ReturnInfo
used by	element ContainerBundleReportQueryResponse/QueryResults

element ContainerBundleSummaryRecords

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm
children	mailxml_mm:SackTrayContainerRecord mailxml_mm:PalletContainerRecord mailxml_mm:BundleRecord
used by	elements ContainerBundleReportCreateRequest ContainerBundleReports

element ContainerBundleVersionRecords

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm
children	mailxml_mm:SackTrayContainerVersionRecord mailxml_mm:PalletContainerVersionRecord mailxml_mm:BundleVersionRecord
used by	elements ContainerBundleReportCreateRequest ContainerBundleReports

element ContainerManifestCancelRequest

diagram	<p>ContainerManifestCancelRequ... Message to allow Cancel of Container Manifest data.</p> <p>attributes</p> <ul style="list-style-type: none"> grp mailxml_mm:ContainerMa... mailxml_mm:CustomerGroupID mailxml_mm:MailingGroupID mailxml_mm:MaildatJobID mailxml_mm:UserLicenseCode mailxml_mm:ConsigneeConten... mailxml_mm:ConsigneeApptID mailxml_mm:ScheduleDateTime <p>mailxml_mm:SubmittingParty</p> <p>mailxml_mm:SubmittingSoftwa...</p> <p>mailxml_mm:SubmitterTrackingID</p> <p>mailxml_mm:ConsigneeContain...</p> <p>mailxml_mm:ShipperContainer...</p> <p>mailxml_mm:Container 1..∞</p>
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm
children	mailxml_mm:SubmittingParty mailxml_mm:SubmittingSoftware mailxml_mm:SubmitterTrackingID mailxml_mm:ConsigneeContainerManifestID mailxml_mm:ShipperContainerManifestID mailxml_mm:Container
annotation	documentation Message to allow Cancel of Container Manifest data.

element ContainerManifestCancelResponse

diagram	<p>ContainerManifestCancelResp... Response to the message requesting cancelling of container manifest</p> <p>mailxml_mm:TrackingID</p> <p>mailxml_mm:SubmitterTrackingID</p> <p>mailxml_mm:ContainerManifes...</p> <p>mailxml_mm:ContainerManifes...</p>
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm
children	mailxml_mm:TrackingID mailxml_mm:SubmitterTrackingID mailxml_mm:ContainerManifestCancelAccept mailxml_mm:ContainerManifestCancelReject
annotation	documentation Response to the message requesting cancelling of container manifest

element ContainerManifestCreateRequest

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm
children	mailxml_mm:SubmittingParty mailxml_mm:SubmittingSoftware mailxml_mm:SubmitterTrackingID mailxml_mm:ShipperContainerManifestID mailxml_mm:Container
annotation	documentation Message to allow creation of Container Manifest data.

element ContainerManifestCreateResponse

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm
children	mailxml_mm:TrackingID mailxml_mm:SubmitterTrackingID mailxml_mm:ContainerManifestCreateAccept mailxml_mm:ContainerManifestCreateReject
annotation	documentation Response to the message requesting creating of container manifest

element ContainerManifestUpdateRequest

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm
children	mailxml_mm:SubmittingParty mailxml_mm:SubmittingSoftware mailxml_mm:SubmitterTrackingID mailxml_mm:ConsigneeContainerManifestID mailxml_mm:ShipperContainerManifestID mailxml_mm:Container
annotation	documentation Message to allow update of Container Manifest data.

element ContainerManifestUpdateResponse

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm
children	mailxml_mm:TrackingID mailxml_mm:SubmitterTrackingID mailxml_mm:ContainerManifestUpdateAccept mailxml_mm:ContainerManifestUpdateReject
annotation	documentation Response to the message requesting updating of container manifest

element ContainerUpdateRequest

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm
children	mailxml_mm:SubmittingParty mailxml_mm:SubmittingSoftware mailxml_mm:SubmitterTrackingID mailxml_mm:SummaryRecordUpdate
annotation	documentation Request to update Mail.dat container information.

element ContainerUpdateResponse

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm
children	mailxml_mm:TrackingID mailxml_mm:SubmitterTrackingID mailxml_mm:ContainerUpdateAccept mailxml_mm:ContainerUpdateReject
annotation	documentation Response to the request to update container information.

element CustomerMailReportCreateRequest

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm
children	mailxml_mm:SubmittingParty mailxml_mm:SubmittingSoftware mailxml_mm:SubmitterTrackingID mailxml_mm:CustomerGroupID mailxml_mm:MailingGroupID mailxml_mm:OnePassPlannedOrTwoPass mailxml_mm:OnePassOrTwoPass mailxml_mm:CustomerMailReportCreateRequest
annotation	documentation Request to create a Customer Mail Report.

namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm
children	mailxml_mm:SubmittingParty mailxml_mm:SubmittingSoftware mailxml_mm:SubmitterTrackingID mailxml_mm:CustomerGroupID mailxml_mm:MailingGroupID mailxml_mm:OnePassPlannedOrActual mailxml_mm:OnePassOrTwoPass mailxml_mm:CustomerMailReportInfo
annotation	documentation Request to create a Customer Mail Report.

element **CustomerMailReportCreateResponse**

diagram	<p>Response to the Request to create a Customer Mail Report</p>
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm
children	mailxml_mm:TrackingID mailxml_mm:SubmitterTrackingID mailxml_mm:CustomerMailReportCreateAccept mailxml_mm:CustomerMailReportCreateReject
annotation	documentation Response to the Request to create a Customer Mail Report

element **DateRange**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm
children	mailxml_mm:BeginDateRange mailxml_mm:EndDateRange
used by	complexType invoiceRequestHeaderInfoType invoiceResponseHeaderInfoType

element **DocumentVersionData**

<p>diagram</p>	
<p>namespace</p>	<p>http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm</p>
<p>children</p>	<p>mailxml_mm:VersionID mailxml_mm:VersionName mailxml_mm:VersionDescription mailxml_mm:PieceWeight mailxml_mm:AdPercent mailxml_mm:RateAffixed mailxml_mm:PMODIndicator mailxml_mm:MailCharacteristic mailxml_mm:GpExtraServiceType mailxml_mm:GpExtraServiceBarcode mailxml_mm:ApprovedPieceDesignType mailxml_mm:ApprovedPieceDesign</p>
<p>used by</p>	<p>complexTypes abstractInternationalPostageStatementDataType abstractPeriodicalStatementDataType abstractPostageStatementDataType bundleVersionRecordType palletContainerVersionRecordType sackTrayContainerVersionRecordType</p>

element **DocumentVersionDataWithPermit**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm
children	mailxml_mm:VersionID mailxml_mm:VersionName mailxml_mm:VersionDescription mailxml_mm:PieceWeight mailxml_mm:AdPercent mailxml_mm:RateAffixed mailxml_mm:PermitPublicationData mailxml_mm:TotalCopies mailxml_mm:MailCharacteristic mailxml_mm:GpExtraServiceType mailxml_mm:GpExtraServiceBarcode mailxml_mm:ReferenceableMailID mailxml_mm:ApprovedPieceDesignType mailxml_mm:ApprovedPieceDesign
used by	complexTypes qualificationReportDataType qualificationReportDetailDataType

element EndCombinedMailingRequest

diagram	<p>EndCombinedMailingRequest</p> <p>Request to end/delete a combined mailing in which multiple postage payment methods (and or multiple permit numbers within the same payment method) are presorted together.</p> <p>attributes</p> <p>grp mailxml_mm:MailXMLPost...</p> <ul style="list-style-type: none"> mailxml_mm:CustomerGroupID mailxml_mm:MailingGroupID mailxml_mm:IssueDate mailxml_mm:IssueNumber mailxml_mm:VolumeNumber mailxml_mm:CustomerReferen... mailxml_mm:AgencyCostCode mailxml_mm:PermitNumber mailxml_mm:PermitType mailxml_mm:PermitZip4 mailxml_mm:PublicationNumber mailxml_mm:Postage Statement... mailxml_mm:RateType mailxml_mm:ProcessingCatego... <p>mailxml_mm:SubmittingParty +</p> <p>mailxml_mm:Submitting Softwa... +</p> <p>mailxml_mm:SubmitterTrackingID</p> <p>mailxml_mm:CombinedMailingID</p>
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm
children	mailxml_mm:SubmittingParty mailxml_mm:SubmittingSoftware mailxml_mm:SubmitterTrackingID mailxml_mm:CombinedMailingID
annotation	documentation Request to end/delete a combined mailing in which multiple postage payment methods (and or multiple permit numbers within the same payment method) are presorted together.

element **EndCombinedMailingResponse**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm
children	mailxml_mm:TrackingID mailxml_mm:SubmitterTrackingID mailxml_mm:EndCombinedMailingAccept mailxml_mm:EndCombinedMailingReject
annotation	documentation Response from the USPS to a customer requesting to end a combined mailing.

element **ExtraServiceSummaryData**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm
children	mailxml_mm:LineLabel mailxml_mm:LineNumber mailxml_mm:Section mailxml_mm:ServiceCode mailxml_mm:TotalAmount mailxml_mm:CollectAmount mailxml_mm:TotalPieces mailxml_mm:USPSPackageUniqueCharacteristic
used by	complexTypes abstractInternationalPostageStatementDataType abstractPostageStatementDataType

element InformedDeliveryCampaignCancelRequest

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm
type	extension of mailxml_mm:informedDeliveryCampaignDeleteRequestType
children	mailxml_mm:SubmittingParty mailxml_mm:SubmittingSoftware mailxml_mm:SubmitterTrackingID mailxml_mm:CustomerGroupID mailxml_mm:TransmittedCount mailxml_mm:InformedDeliveryCampaignData
annotation	documentation Request to cancel Informed Delivery Campaigns separate from presort. Prerequisite to submitting this message is the OpenMailingGroupRequest

element InformedDeliveryCampaignCancelResponse

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm
children	mailxml_mm:TrackingID mailxml_mm:SubmitterTrackingID mailxml_mm:InformedDeliveryCampaignDeleteAccept mailxml_mm:InformedDeliveryCampaignDeleteReject
annotation	documentation Response to the request to delete an Informed Delivery campaign.

element **InformedDeliveryCampaignCreateRequest**

diagram	<p>InformedDeliveryCampaignCre...</p> <p>"Request to create Informed Delivery Campaigns separate from presort. Prerequisite to submitting this message is the OpenMailingGroupRequest"</p> <p>mailxml_mm:informedDeliveryCampaignCreateRequestType (extension)</p> <ul style="list-style-type: none"> mailxml_mm:SubmittingParty mailxml_mm:SubmittingSoftwa... mailxml_mm:SubmitterTrackingID mailxml_mm:CustomerGroupID mailxml_mm:MailingGroupID mailxml_mm:TransmittedCount mailxml_mm:InformedDelivery... (1..∞) <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:MessageSerialNu... mailxml_defs:TransmittedRecor... mailxml_defs:TotalRecordsAcro... mailxml_defs>LastMessage grp mailxml_defs:MailXMLHea... <ul style="list-style-type: none"> mailxml_defs:CustomerGroupID mailxml_defs:MailingGroupID mailxml_defs:MaildatJobID mailxml_defs:UserLicenseCode
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm
type	extension of mailxml_mm:informedDeliveryCampaignCreateRequestType
children	mailxml_mm:SubmittingParty mailxml_mm:SubmittingSoftware mailxml_mm:SubmitterTrackingID mailxml_mm:CustomerGroupID mailxml_mm:MailingGroupID mailxml_mm:TransmittedCount mailxml_mm:InformedDeliveryCampaignData
annotation	documentation "Request to create Informed Delivery Campaigns separate from presort. Prerequisite to submitting this message is the OpenMailingGroupRequest"

element **InformedDeliveryCampaignCreateResponse**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm
children	mailxml_mm:TrackingID mailxml_mm:SubmitterTrackingID mailxml_mm:InformedDeliveryCampaignCreateAccept mailxml_mm:InformedDeliveryCampaignCreateReject
annotation	documentation Response to the request to create an Informed Delivery campaign.

element InternationalPostageStatementCreateRequest

diagram	<p>InternationalPostage Statement... Request to create a postage statement.</p> <p>attributes</p> <ul style="list-style-type: none"> grp mailxml_mm:MailXMLPost... <ul style="list-style-type: none"> mailxml_mm:CustomerGroupID mailxml_mm:MailingGroupID mailxml_mm:IssueDate mailxml_mm:IssueNumber mailxml_mm:VolumeNumber mailxml_mm:CustomerReferen... mailxml_mm:AgencyCostCode mailxml_mm:PermitNumber mailxml_mm:PermitType mailxml_mm:PermitZip4 mailxml_mm:PublicationNumber mailxml_mm:Postage Statement... mailxml_mm:RateType mailxml_mm:ProcessingCatego... <p>mailxml_mm:SubmittingParty</p> <p>mailxml_mm:SubmittingSoftwa...</p> <p>mailxml_mm:SubmitterTrackingID</p> <p>mailxml_mm:CreatePostageSt...</p>
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm
children	mailxml_mm:SubmittingParty mailxml_mm:SubmittingSoftware mailxml_mm:SubmitterTrackingID mailxml_mm:CreatePostageStatement
annotation	documentation Request to create a postage statement.

element **InternationalPostageStatementCreateResponse**

diagram	<p>The diagram illustrates the structure of the InternationalPostageStatementCreateResponse element. It begins with the element itself, which is described as 'Response to a request to create a postage statement.' This is followed by a choice element (indicated by a circle with three dots) containing two optional elements: mailxml_mm:TrackingID and mailxml_mm:SubmitterTrackingID. This is followed by another choice element (indicated by a circle with a cross) containing two optional elements: mailxml_mm:InternationalPostageStatementCreateAccept and mailxml_mm:InternationalPostageStatementCreateReject.</p>
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm
children	mailxml_mm:TrackingID mailxml_mm:SubmitterTrackingID mailxml_mm:InternationalPostageStatementCreateAccept mailxml_mm:InternationalPostageStatementCreateReject
annotation	documentation Response to a request to create a postage statement.

element InternationalPostageStatementLineItemData

diagram



namespace http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm

children	mailxml_mm:PostageStatementPart mailxml_mm:PostageStatementPartsSection mailxml_mm:InternationalPriceGroupNumber mailxml_mm:ProcessingCategory mailxml_mm:ContainerDisplayName mailxml_mm:ContainerID mailxml_mm:EntryFacilityType mailxml_mm:EntryZip mailxml_mm:LineLabel mailxml_mm:LineNumber mailxml_mm:PieceRate mailxml_mm:PostageAmount mailxml_mm:PoundRate mailxml_mm:RateCategory mailxml_mm:DirectOrMixedCategory mailxml_mm:IsWorldwidePresortPriceGroup mailxml_mm:Section mailxml_mm:PriceType mailxml_mm:SinglePieceWeight mailxml_mm:SurchargeType mailxml_mm:TotalPieces mailxml_mm:TotalWeight mailxml_mm:VersionID mailxml_mm:ContainerType mailxml_mm:FlatRateIndicator mailxml_mm:FullServiceParticipationIndicator mailxml_mm:DestinationCountry mailxml_mm:NoOfSacks mailxml_mm:IncentivePercentage mailxml_mm:PostageIncentiveAmount mailxml_mm:UnderWeightIncentivePerPiece mailxml_mm:MailCharacteristic
used by	complexType abstractInternationalPostageStatementDataType

element InternationalPostageStatementLineItemSummaryData

diagram



namespace http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm

children **mailxml_mm:PostageStatementPart** **mailxml_mm:PostageStatementPartsSection**

	mailxml_mm:ProcessingCategory mailxml_mm:LineLabel mailxml_mm:LineNumber mailxml_mm:PiecePostage mailxml_mm:PieceRate mailxml_mm:PostageAmount mailxml_mm:PoundPostage mailxml_mm:PoundRate mailxml_mm:RateCategory mailxml_mm:DirectOrMixedCategory mailxml_mm:IsWorldwidePresortPriceGroup mailxml_mm:InternationalPriceGroupNumber mailxml_mm:Section mailxml_mm:PriceType mailxml_mm:SurchargeType mailxml_mm:TotalPieces mailxml_mm:TotalWeight mailxml_mm:WeightBreakType mailxml_mm:FlatRateIndicator mailxml_mm:LCPAuditCode mailxml_mm:IncentivePercentage mailxml_mm:PostageIncentiveAmount mailxml_mm:BaseAllowanceWeight mailxml_mm:LCPBaseAllowanceWeight mailxml_mm:NDGBaseAllowanceWeight mailxml_mm:TotalPoundsSubjecttoAdditionalCharge mailxml_mm:AdditionalPostagePayment mailxml_mm:AddressAccuracyRate mailxml_mm:MailCharacteristic
used by	complexType abstractInternationalPostageStatementDataType

element InternationalPostageStatementQueryRequest

diagram	<pre> graph TD Root[InternationalPostageStatementQueryRequest Query request for an international postage statement.] Root --- AttributesGroup[grp mailxml_mm:MailXMLPostageStatement] Root --- ChildrenGroup[children] AttributesGroup --- C1[mailxml_mm:CustomerGroupID] AttributesGroup --- C2[mailxml_mm:MailingGroupID] AttributesGroup --- C3[mailxml_mm:IssueDate] AttributesGroup --- C4[mailxml_mm:IssueNumber] AttributesGroup --- C5[mailxml_mm:VolumeNumber] AttributesGroup --- C6[mailxml_mm:CustomerReferen...] AttributesGroup --- C7[mailxml_mm:AgencyCostCode] AttributesGroup --- C8[mailxml_mm:PermitNumber] AttributesGroup --- C9[mailxml_mm:PermitType] AttributesGroup --- C10[mailxml_mm:PermitZip4] AttributesGroup --- C11[mailxml_mm:PublicationNumber] AttributesGroup --- C12[mailxml_mm:PostageStatement...] AttributesGroup --- C13[mailxml_mm:RateType] AttributesGroup --- C14[mailxml_mm:ProcessingCatego...] ChildrenGroup --- C15[mailxml_mm:SubmittingParty] ChildrenGroup --- C16[mailxml_mm:SubmittingSoftwa...] ChildrenGroup --- C17[mailxml_mm:SubmitterTrackingID] ChildrenGroup --- C18[mailxml_mm:StatementID] </pre>
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm
children	mailxml_mm:SubmittingParty mailxml_mm:SubmittingSoftware mailxml_mm:SubmitterTrackingID mailxml_mm:StatementID
annotation	documentation Query request for an international postage statement.

element InternationalPostageStatementQueryResponse

diagram	<p>The diagram illustrates the structure of the InternationalPostageStatementQueryResponse element. It is a container for several components:</p> <ul style="list-style-type: none"> Attributes: A group of attributes including <code>mailxml_mm:MailXMLPost...</code>, <code>mailxml_mm:CustomerGroupID</code>, <code>mailxml_mm:MailingGroupID</code>, and <code>mailxml_mm:Status</code>. Children: A sequence of elements: <code>mailxml_mm:TrackingID</code>, <code>mailxml_mm:SubmitterTrackingID</code>, <code>mailxml_mm:QueryResults</code>, and <code>mailxml_defs:QueryError</code>. <p>The <code>mailxml_mm:Status</code> attribute and the <code>mailxml_mm:TrackingID</code> and <code>mailxml_mm:SubmitterTrackingID</code> elements are shown with dashed borders, indicating they are optional. The <code>mailxml_defs:QueryError</code> element is shown with a solid border and a plus icon, indicating it is optional. The <code>mailxml_mm:QueryResults</code> element is shown with a solid border and a plus icon, indicating it is optional.</p>
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm
children	mailxml_mm:TrackingID mailxml_mm:SubmitterTrackingID mailxml_mm:QueryResults mailxml_defs:QueryError
annotation	<p>documentation</p> <p>Response to the query for an international postage statement.</p>

element InvoiceDelivery

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm
children	mailxml_mm:SubmittingParty mailxml_mm:SubmittingSoftware mailxml_defs:DataRecipient mailxml_mm:PushMessageID mailxml_mm:AccountHeaderInfoBlock mailxml_mm:InvoiceSummaryData mailxml_mm:InvoiceLinItemData
annotation	documentation Delivery of Invoice data from USPS.

element InvoiceQueryRequest

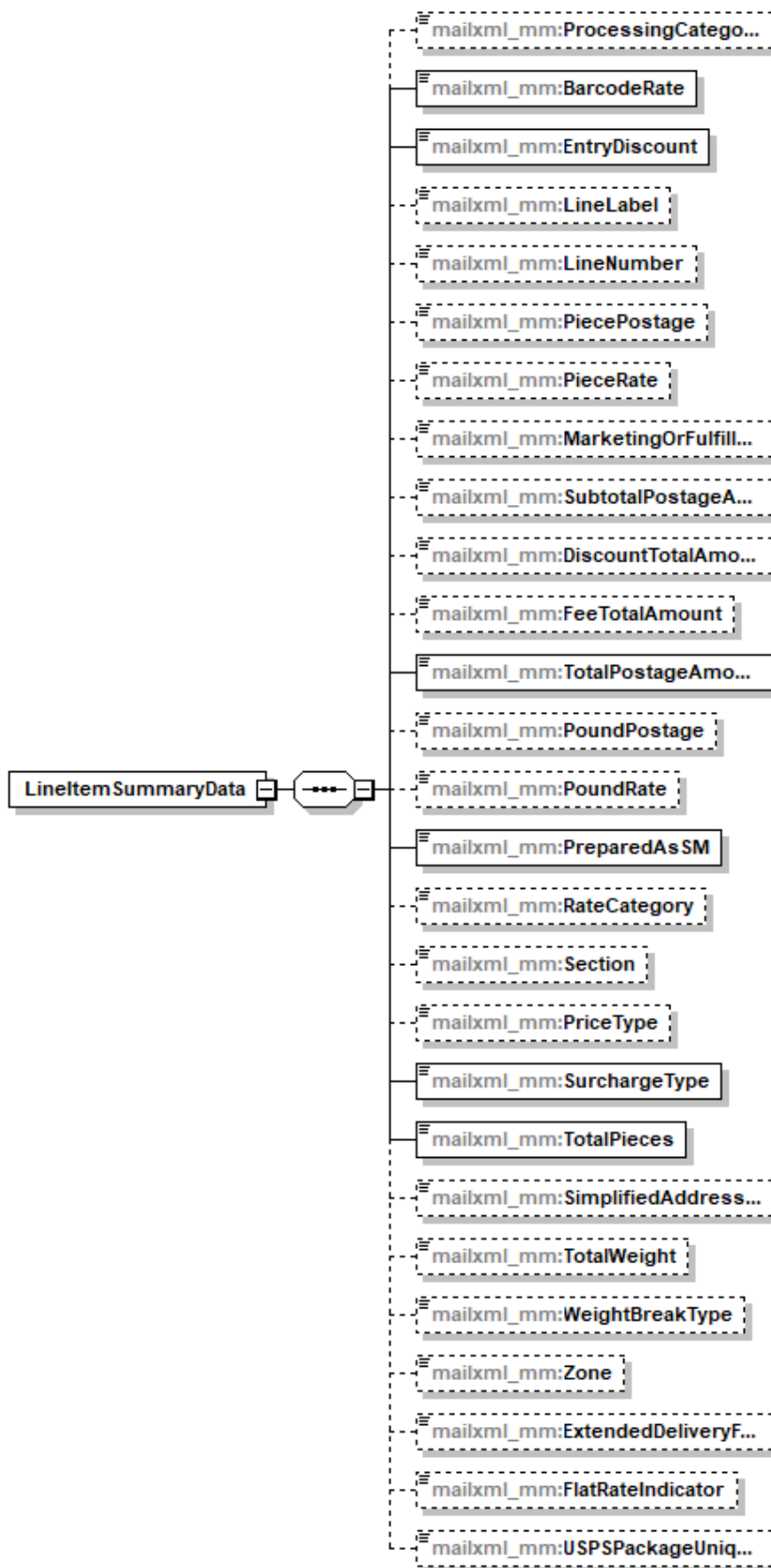
diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm
children	mailxml_mm:InvoiceRequestHeaderInfo mailxml_mm:SubmittingParty mailxml_mm:SubmittingSoftware
annotation	documentation Query request for Postage Statement Invoice .

element InvoiceQueryResponse

diagram	<pre> graph LR InvoiceQueryResponse[InvoiceQueryResponse] --> InvoiceResponseHeaderInfo[mailxml_mm:InvoiceResponseHeaderInfo] InvoiceQueryResponse --> SubmitterTrackingID[mailxml_mm:SubmitterTrackingID] InvoiceQueryResponse --> Choice Choice --> QueryResults[mailxml_mm:QueryResults] Choice --> QueryError[mailxml_defs:QueryError] </pre> <p>Response to the query for invoice a postage statement.</p> <p>Error issued when the query data cannot be provided.</p>
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm
children	mailxml_mm:InvoiceResponseHeaderInfo mailxml_mm:SubmitterTrackingID mailxml_mm:QueryResults mailxml_defs:QueryError
annotation	<p>documentation</p> <p>Response to the query for invoice a postage statement.</p>

element **LineItemSummaryData**

diagram



namespace http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm

children	mailxml_mm:ProcessingCategory mailxml_mm:BarcodeRate mailxml_mm:EntryDiscount mailxml_mm:LineLabel mailxml_mm:LineNumber mailxml_mm:PiecePostage mailxml_mm:PieceRate mailxml_mm:MarketingOrFulfillment mailxml_mm:SubtotalPostageAmount mailxml_mm:DiscountTotalAmount mailxml_mm:FeeTotalAmount mailxml_mm:TotalPostageAmount mailxml_mm:PoundPostage mailxml_mm:PoundRate mailxml_mm:PreparedAsSM mailxml_mm:RateCategory mailxml_mm:Section mailxml_mm:PriceType mailxml_mm:SurchargeType mailxml_mm:TotalPieces mailxml_mm:SimplifiedAddressIndicator mailxml_mm:TotalWeight mailxml_mm:WeightBreakType mailxml_mm:Zone mailxml_mm:ExtendedDeliveryFeeApplies mailxml_mm:FlatRateIndicator mailxml_mm:USPSPackageUniqueCharacteristic
----------	---

element **MailingGroupQueryRequest**

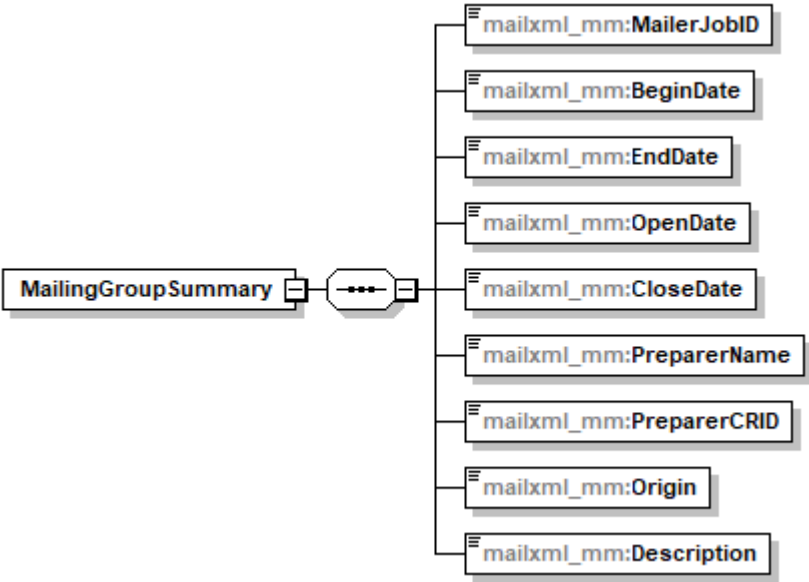
diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm
children	mailxml_mm:SubmittingParty mailxml_mm:SubmittingSoftware mailxml_mm:SubmitterTrackingID
annotation	documentation Query request for mailing group identification information.

element **MailingGroupQueryResponse**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm

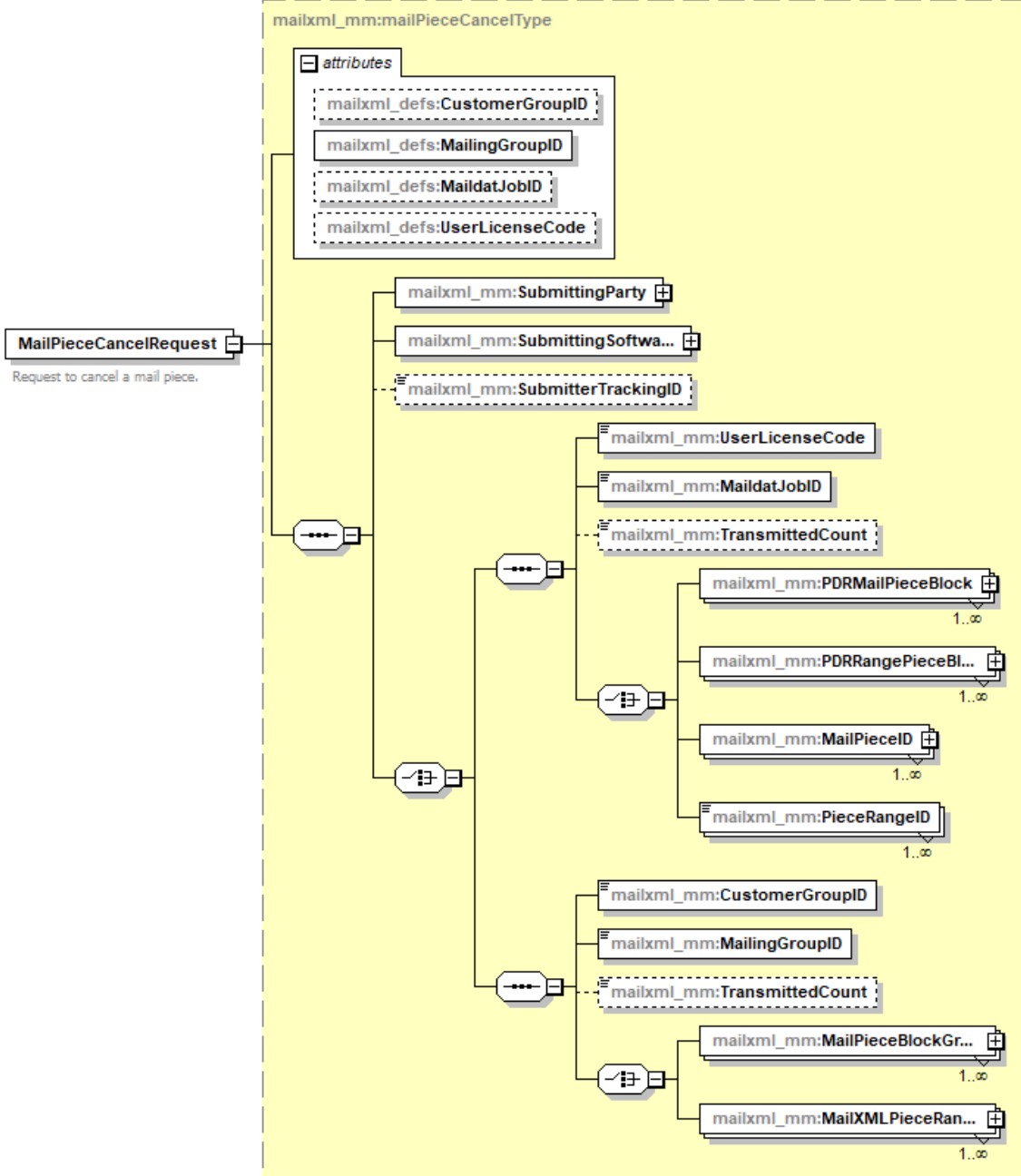
children	mailxml_mm:TrackingID mailxml_mm:SubmitterTrackingID mailxml_mm:QueryResults mailxml_defs:QueryError
annotation	documentation Response to the query request for mailing group identification information.

element **MailingGroupSummary**

diagram	 <p>The diagram shows the structure of the MailingGroupSummary element. It is a container element (rectangle with a small square on the left) connected to a sequence container (octagon with three dots) which then branches into eight child elements, each in its own box: mailxml_mm:MailerJobID, mailxml_mm:BeginDate, mailxml_mm:EndDate, mailxml_mm:OpenDate, mailxml_mm:CloseDate, mailxml_mm:PreparerName, mailxml_mm:PreparerCRID, mailxml_mm:Origin, and mailxml_mm:Description.</p>
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm
children	mailxml_mm:MailerJobID mailxml_mm:BeginDate mailxml_mm:EndDate mailxml_mm:OpenDate mailxml_mm:CloseDate mailxml_mm:PreparerName mailxml_mm:PreparerCRID mailxml_mm:Origin mailxml_mm:Description
used by	element ReconciliationReportQueryResponse/QueryResults

element MailPieceCancelRequest

diagram



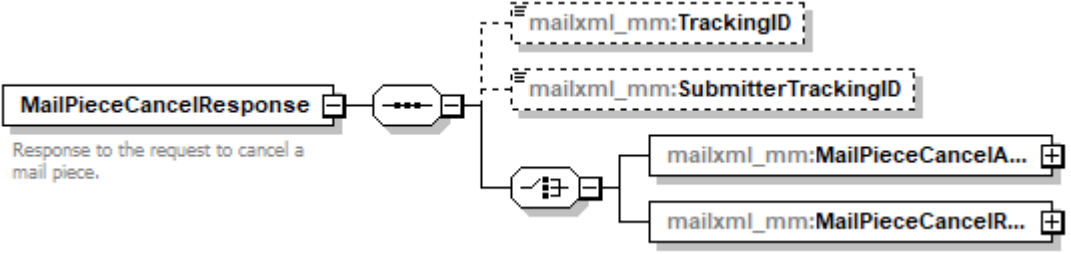
namespace http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm

type [mailxml_mm:mailPieceCancelType](#)

children `mailxml_mm:SubmittingParty` `mailxml_mm:SubmittingSoftware` `mailxml_mm:SubmitterTrackingID` `mailxml_mm:UserLicenseCode` `mailxml_mm:MaildatJobID` `mailxml_mm:TransmittedCount` `mailxml_mm:PDRMailPieceBlock` `mailxml_mm:PDRRangePieceBlock` `mailxml_mm:MailPieceID` `mailxml_mm:PieceRangeID` `mailxml_mm:CustomerGroupID` `mailxml_mm:MailingGroupID` `mailxml_mm:TransmittedCount` `mailxml_mm:MailPieceBlockGroup` `mailxml_mm:MailXMLPieceRangeBlock`

annotation
documentation
Request to cancel a mail piece.

element MailPieceCancelResponse

diagram	 <p>The diagram illustrates the structure of the MailPieceCancelResponse element. It is a container element (rectangle with a small square on the right) containing a sequence of elements (oval with three dots). The sequence includes: <ul style="list-style-type: none"> A choice element (oval with a vertical line) containing two optional elements (dashed rectangles): mailxml_mm:TrackingID and mailxml_mm:SubmitterTrackingID. A choice element (oval with a vertical line and a small square) containing two elements: mailxml_mm:MailPieceCancelAccept and mailxml_mm:MailPieceCancelReject. </p> <p>Response to the request to cancel a mail piece.</p>
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm
children	mailxml_mm:TrackingID mailxml_mm:SubmitterTrackingID mailxml_mm:MailPieceCancelAccept mailxml_mm:MailPieceCancelReject
annotation	documentation Response to the request to cancel a mail piece.

element MailPieceCreateRequest

diagram

MailPieceCreateRequest

"Request to update a mail piece.
Note: the MailXMLPieceRangeBlock and PDRRangePieceBlock blocks inside the mailPieceRequest block will be removed in the next major Mail.XML version. At this time it is strongly advised that milers stop using these two blocks, instead utilize the PDRMailPieceBlock and MailPieceBlockGroup blocks"

mailxml_mm:mailPieceRequestType (extension)

mailxml_mm:SubmittingParty

mailxml_mm:SubmittingSoftwa...

mailxml_mm:SubmitterTrackingID

mailxml_mm:UserLicenseCode

mailxml_mm:MaildatJobID

mailxml_mm:TransmittedCount

mailxml_mm:PDRMailPieceBlock

1..∞

mailxml_mm:CustomerGroupID

mailxml_mm:MailingGroupID

mailxml_mm:TransmittedCount

mailxml_mm:MailPieceBlockGr...

1..∞

mailxml_mm:CampaignData

0..∞

attributes

grp mailxml_defs:LargeTrans...

mailxml_defs:MessageGroupID

mailxml_defs:TotalMessageCou...

mailxml_defs:MessageSerialNu...

mailxml_defs:TransmittedRecor...

mailxml_defs:TotalRecordsAcro...

mailxml_defs>LastMessage

grp mailxml_defs:MailXMLHea...

mailxml_defs:CustomerGroupID

mailxml_defs:MailingGroupID

mailxml_defs:MaildatJobID

mailxml_defs:UserLicenseCode

namespace http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm

type extension of [mailxml_mm:mailPieceRequestType](#)

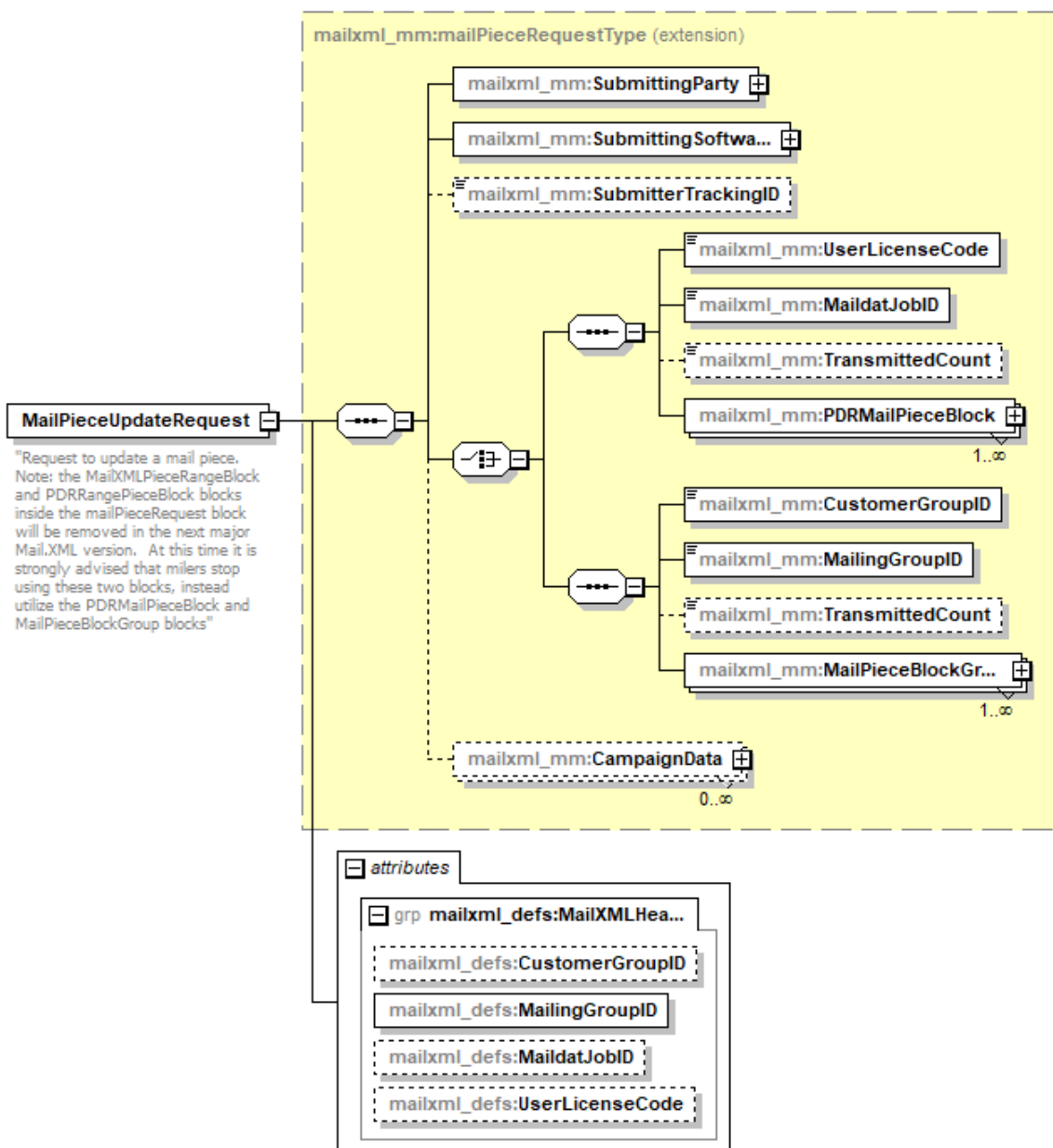
children	mailxml_mm:SubmittingParty mailxml_mm:SubmittingSoftware mailxml_mm:SubmitterTrackingID mailxml_mm:UserLicenseCode mailxml_mm:MaildatJobID mailxml_mm:TransmittedCount mailxml_mm:PDRMailPieceBlock mailxml_mm:CustomerGroupID mailxml_mm:MailingGroupID mailxml_mm:TransmittedCount mailxml_mm:MailPieceBlockGroup mailxml_mm:CampaignData
annotation	documentation "Request to update a mail piece. Note: the MailXMLPieceRangeBlock and PDRRangePieceBlock blocks inside the mailPieceRequest block will be removed in the next major Mail.XML version. At this time it is strongly advised that milers stop using these two blocks, instead utilize the PDRMailPieceBlock and MailPieceBlockGroup blocks"

element **MailPieceCreateResponse**

diagram	<pre> graph LR Root[MailPieceCreateResponse] --- Attr1[mailxml_mm:TrackingID] Root --- Attr2[mailxml_mm:SubmitterTrackingID] Root --- Choice(()) Choice --- Child1[mailxml_mm:MailPieceCreateAccept] Choice --- Child2[mailxml_mm:MailPieceCreateReject] </pre>
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm
children	mailxml_mm:TrackingID mailxml_mm:SubmitterTrackingID mailxml_mm:MailPieceCreateAccept mailxml_mm:MailPieceCreateReject
annotation	documentation Response to the request to create a mailpiece.

element MailPieceUpdateRequest

diagram



namespace http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm

type extension of [mailxml_mm:mailPieceRequestType](#)

children **mailxml_mm:SubmittingParty mailxml_mm:SubmittingSoftware mailxml_mm:SubmitterTrackingID mailxml_mm:UserLicenseCode mailxml_mm:MaildatJobID mailxml_mm:TransmittedCount mailxml_mm:PDRMailPieceBlock mailxml_mm:CustomerGroupID mailxml_mm:MailingGroupID mailxml_mm:TransmittedCount mailxml_mm:MailPieceBlockGroup mailxml_mm:CampaignData**

annotation documentation
"Request to update a mail piece. Note: the MailXMLPieceRangeBlock and PDRRangePieceBlock blocks inside the mailPieceRequest block will be removed in the next major Mail.XML version. At this time it is strongly advised that milers stop using these two blocks, instead utilize the PDRMailPieceBlock and MailPieceBlockGroup blocks"

element MailPieceUpdateResponse

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm
children	mailxml_mm:TrackingID mailxml_mm:SubmitterTrackingID mailxml_mm:MailPieceUpdateAccept mailxml_mm:MailPieceUpdateReject
annotation	documentation Response to the request to update a mail piece.

element ManifestCancelRequest

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm
children	mailxml_mm:SubmittingParty mailxml_mm:SubmittingSoftware mailxml_mm:SubmitterTrackingID mailxml_mm:ConsigneeManifestID
annotation	documentation Request to cancel a manifest.

element ManifestCancelResponse

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm
children	mailxml_mm:TrackingID mailxml_mm:SubmitterTrackingID mailxml_mm:ManifestCancelAccept mailxml_mm:ManifestCancelReject
annotation	documentation Response to a request to cancel a manifest.

element ManifestCreateRequest

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm
children	mailxml_mm:SubmittingParty mailxml_mm:SubmittingSoftware mailxml_mm:SubmitterTrackingID mailxml_mm:InternationalOrDomestic mailxml_mm:ManifestMailInfo
annotation	documentation Enumerates Mail Pieces.

element ManifestCreateResponse

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm
children	mailxml_mm:TrackingID mailxml_mm:SubmitterTrackingID mailxml_mm:ManifestCreateAccept mailxml_mm:ManifestCreateReject
annotation	documentation Response to ManifestCreateRequest Message

element ManifestPaymentExtractQueryRequest

diagram	<p>Query request for Manifest Payment Extract.</p>
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm
children	mailxml_mm:SubmittingParty mailxml_mm:SubmittingSoftware mailxml_mm:SubmitterTrackingID mailxml_mm:ElectronicFileNumber
annotation	documentation Query request for Manifest Payment Extract.

element ManifestPaymentExtractDelivery

diagram	<p>ManifestPaymentExtractDelivery</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:MessageSerialNu... mailxml_defs:TransmittedRecor... mailxml_defs:TotalRecordsAcro... mailxml_defs:LastMessage mailxml_mm:SubmittingParty mailxml_mm:SubmittingSoftwa... mailxml_defs:DataRecipient mailxml_mm:PushMessageID mailxml_mm:ManifestExtractDa... (1..∞) mailxml_defs:LargeTransactio...
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm
children	mailxml_mm:SubmittingParty mailxml_mm:SubmittingSoftware mailxml_defs:DataRecipient mailxml_mm:PushMessageID mailxml_mm:ManifestExtractData mailxml_defs:LargeTransactionDividerResult

element ManifestPaymentExtractNotification

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm
children	mailxml_mm:ElectronicFileNumber mailxml_mm:MailingDate mailxml_mm:ProcessingDate mailxml_mm:NotificationDate
annotation	documentation Notification from PostalOne! to Mailer Notifying them the availability of file.

element ManifestPaymentExtractQueryResponse

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm
children	mailxml_mm:TrackingID mailxml_mm:SubmitterTrackingID mailxml_mm:QueryResults mailxml_defs:QueryError
annotation	documentation Response to the query for a postage statement.

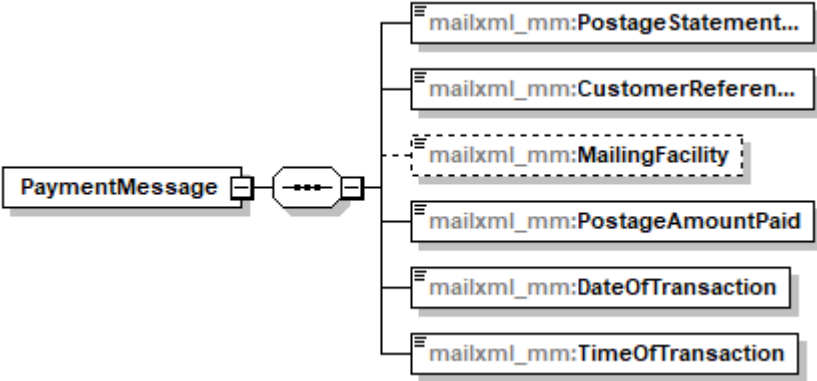
element **OpenMailingGroupRequest**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm
children	mailxml_mm:SubmittingParty mailxml_mm:SubmittingSoftware mailxml_mm:SubmitterTrackingID mailxml_mm:MailingGroupData
annotation	documentation Request to open a Mailing Group as a method to allow USPS customers to organize documents in a manner that suits their business needs.

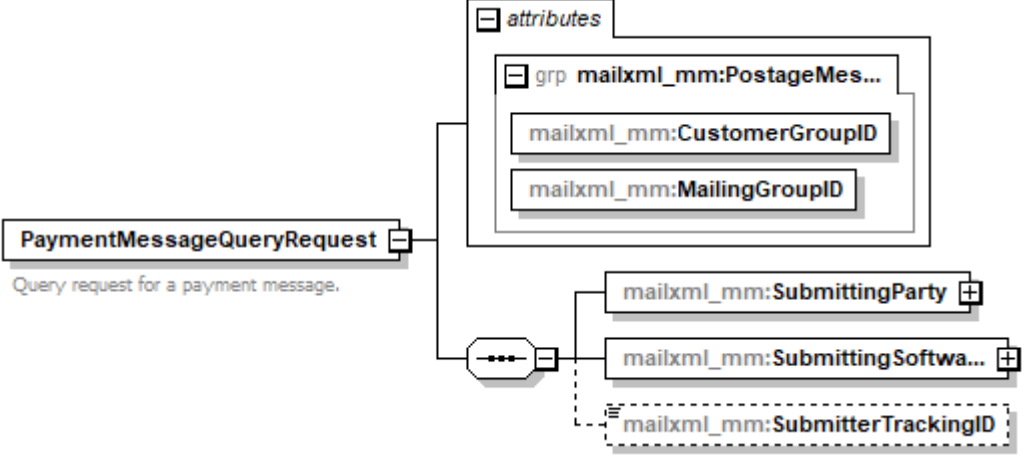
element **OpenMailingGroupResponse**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm
children	mailxml_mm:TrackingID mailxml_mm:SubmitterTrackingID mailxml_mm:OpenMailingGroupAccept mailxml_mm:OpenMailingGroupReject
annotation	documentation Response from USPS to the customer request to open a Mailing Group

element **PaymentMessage**

diagram	 <p>The diagram shows the PaymentMessage element connected to a container (octagon with three dots) which then branches into six child elements: mailxml_mm:Postage Statement..., mailxml_mm:CustomerReferen..., mailxml_mm:MailingFacility (dashed border), mailxml_mm:PostageAmountPaid, mailxml_mm:DateOfTransaction, and mailxml_mm:TimeOfTransaction.</p>
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm
children	mailxml_mm:PostageStatementTransactionNumber mailxml_mm:CustomerReferenceTransactionNumber mailxml_mm:MailingFacility mailxml_mm:PostageAmountPaid mailxml_mm:DateOfTransaction mailxml_mm:TimeOfTransaction
used by	element PaymentMessageQueryResponse/QueryResults

element **PaymentMessageQueryRequest**

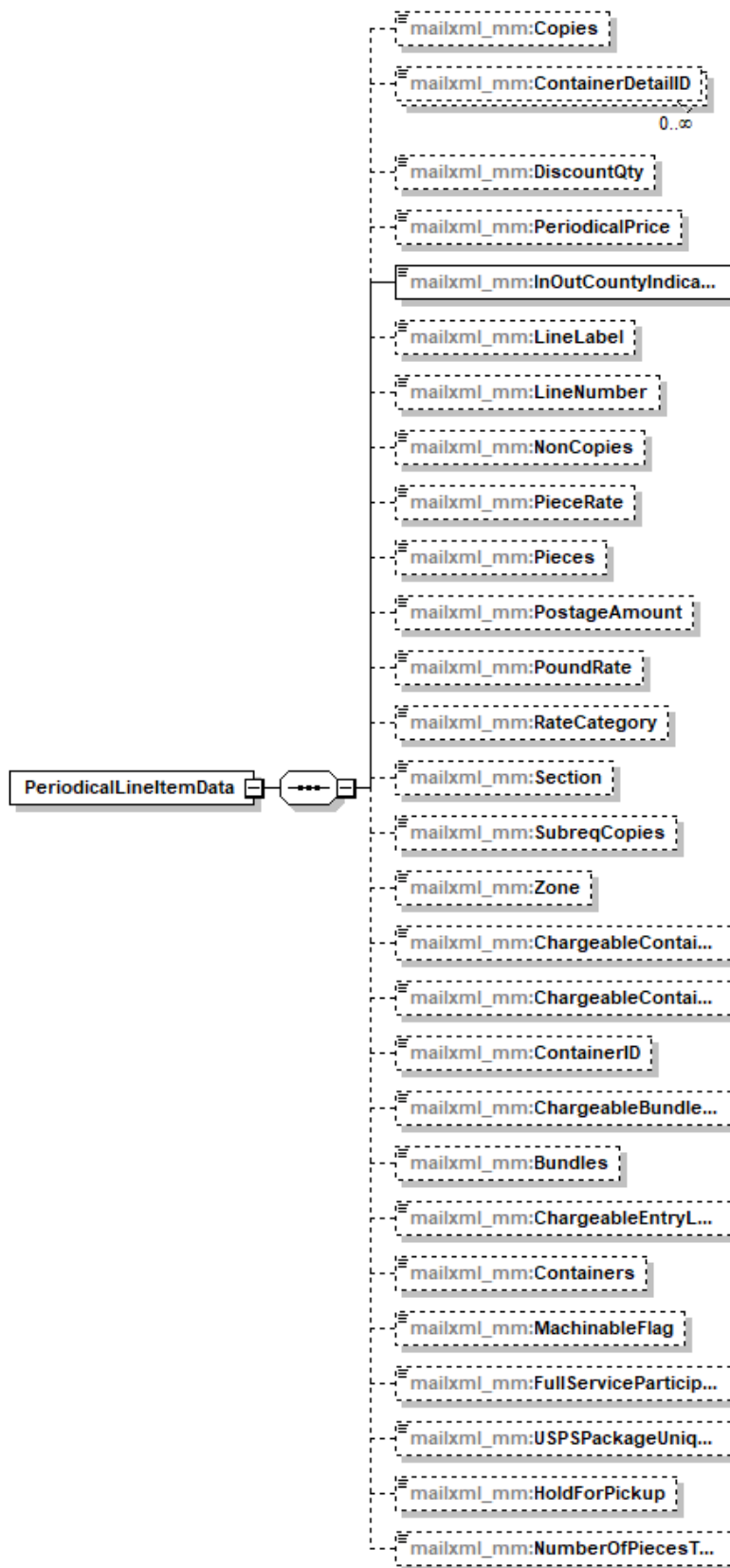
diagram	 <p>The diagram shows the PaymentMessageQueryRequest element with the annotation "Query request for a payment message." connected to a container (octagon with three dots). This container branches into two main sections: an attributes section and a content section. The attributes section contains a group grp mailxml_mm:PostageMes... which includes mailxml_mm:CustomerGroupID and mailxml_mm:MailingGroupID. The content section contains mailxml_mm:SubmittingParty (with a plus sign), mailxml_mm:SubmittingSoftwa... (with a plus sign), and mailxml_mm:SubmitterTrackingID (dashed border).</p>
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm
children	mailxml_mm:SubmittingParty mailxml_mm:SubmittingSoftware mailxml_mm:SubmitterTrackingID
annotation	documentation Query request for a payment message.

element **PaymentMessageQueryResponse**

<p>diagram</p>	
<p>namespace</p>	<p>http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm</p>
<p>children</p>	<p>mailxml_mm:TrackingID mailxml_mm:SubmitterTrackingID mailxml_mm:QueryResults mailxml_defs:QueryError</p>
<p>annotation</p>	<p>documentation Response to the query request for a payment message.</p>

element **PeriodicalLineItemData**

diagram



namespace http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm

children **mailxml_mm:Copies mailxml_mm:ContainerDetailID mailxml_mm:DiscountQty mailxml_mm:PeriodicalPrice**

	mailxml_mm:InOutCountyIndicator mailxml_mm:LineLabel mailxml_mm:LineNumber mailxml_mm:NonCopies mailxml_mm:PieceRate mailxml_mm:Pieces mailxml_mm:PostageAmount mailxml_mm:PoundRate mailxml_mm:RateCategory mailxml_mm:Section mailxml_mm:SubreqCopies mailxml_mm:Zone mailxml_mm:ChargeableContainerType mailxml_mm:ChargeableContainerLevel mailxml_mm:ContainerID mailxml_mm:ChargeableBundleLevel mailxml_mm:Bundles mailxml_mm:ChargeableEntryLevel mailxml_mm:Containers mailxml_mm:MachinableFlag mailxml_mm:FullServiceParticipationIndicator mailxml_mm:USPSPackageUniqueCharacteristic mailxml_mm:HoldForPickup mailxml_mm:NumberOfPiecesToHold
used by	complexTypes abstractPeriodicalStatementDataType createConsolidatedPeriodicalStatementDataType

element PeriodicalStatementCreateRequest

<p>diagram</p>	
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm
children	mailxml_mm:SubmittingParty mailxml_mm:SubmittingSoftware mailxml_mm:SubmitterTrackingID mailxml_mm:CreatePeriodicalStatement
annotation	documentation Request to create a periodical statement.

element **PeriodicalStatementCreateResponse**

<p>diagram</p>	<p>Response to a request to create a periodical statement.</p>
<p>namespace</p>	<p>http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm</p>
<p>children</p>	<p>mailxml_mm:TrackingID mailxml_mm:SubmitterTrackingID mailxml_mm:PeriodicalStatementCreateAccept mailxml_mm:PeriodicalStatementCreateReject</p>
<p>annotation</p>	<p>documentation Response to a request to create a periodical statement.</p>

element **PeriodicalStatementQueryRequest**

<p>diagram</p>	
<p>namespace</p>	<p>http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm</p>
<p>children</p>	<p>mailxml_mm:SubmittingParty mailxml_mm:SubmittingSoftware mailxml_mm:SubmitterTrackingID mailxml_mm:StatementID mailxml_mm:IncludeChildStatement</p>
<p>annotation</p>	<p>documentation Query request for a periodical statement.</p>

element PeriodicalStatementQueryResponse

diagram	<p>PeriodicalStatementQueryResp... Response to a query request for a periodical statement.</p> <p>attributes grp mailxml_mm:MailXMLPost... mailxml_mm:CustomerGroupID mailxml_mm:MailingGroupID mailxml_mm:Status</p> <p>mailxml_mm:TrackingID mailxml_mm:SubmitterTrackingID mailxml_mm:QueryResults mailxml_defs:QueryError Error issued when the query data cannot be provided.</p>
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm
children	mailxml_mm:TrackingID mailxml_mm:SubmitterTrackingID mailxml_mm:QueryResults mailxml_defs:QueryError
annotation	documentation Response to a query request for a periodical statement.

element PostageStatementCancelRequest

diagram	<pre> graph TD Root[PostageStatementCancelRequest Request to cancel a postage statement.] Root --- Group1[grp mailxml_mm:MailXMLPost...] Group1 --- A1[mailxml_mm:CustomerGroupID] Group1 --- A2[mailxml_mm:MailingGroupID] Group1 --- A3[mailxml_mm:IssueDate] Group1 --- A4[mailxml_mm:IssueNumber] Group1 --- A5[mailxml_mm:VolumeNumber] Group1 --- A6[mailxml_mm:CustomerReferen...] Group1 --- A7[mailxml_mm:AgencyCostCode] Group1 --- A8[mailxml_mm:PermitNumber] Group1 --- A9[mailxml_mm:PermitType] Group1 --- A10[mailxml_mm:PermitZip4] Group1 --- A11[mailxml_mm:PublicationNumber] Group1 --- A12[mailxml_mm:Postage Statement...] Group1 --- A13[mailxml_mm:Rate Type] Group1 --- A14[mailxml_mm:ProcessingCatego...] Root --- Group2[mailxml_mm:SubmittingParty mailxml_mm:SubmittingSoftwa... mailxml_mm:SubmitterTrackingID mailxml_mm:StatementID] </pre>
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm
children	mailxml_mm:SubmittingParty mailxml_mm:SubmittingSoftware mailxml_mm:SubmitterTrackingID mailxml_mm:StatementID
annotation	documentation Request to cancel a postage statement.

element **PostageStatementCancelResponse**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm
children	mailxml_mm:TrackingID mailxml_mm:SubmitterTrackingID mailxml_mm:PostageStatementCancelAccept mailxml_mm:PostageStatementCancelReject
annotation	documentation Response to a request to cancel a postage statement.

element PostageStatementCreateRequest

diagram	<pre> graph TD Root[PostageStatementCreateRequest Request to create a postage statement.] Root -- attributes --> Group[grp mailxml_mm:MailXMLPost...] Group --> C1[mailxml_mm:CustomerGroupID] Group --> C2[mailxml_mm:MailingGroupID] Group --> C3[mailxml_mm:IssueDate] Group --> C4[mailxml_mm:IssueNumber] Group --> C5[mailxml_mm:VolumeNumber] Group --> C6[mailxml_mm:CustomerReferen...] Group --> C7[mailxml_mm:AgencyCostCode] Group --> C8[mailxml_mm:PermitNumber] Group --> C9[mailxml_mm:PermitType] Group --> C10[mailxml_mm:PermitZip4] Group --> C11[mailxml_mm:PublicationNumber] Group --> C12[mailxml_mm:Postage Statement...] Group --> C13[mailxml_mm:Rate Type] Group --> C14[mailxml_mm:ProcessingCatego...] Root -- children --> C15[mailxml_mm:SubmittingParty] Root -- children --> C16[mailxml_mm:SubmittingSoftwa...] Root -- children --> C17[mailxml_mm:SubmitterTrackingID] Root -- children --> C18[mailxml_mm:CreatePostageSt...] </pre>
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm
children	mailxml_mm:SubmittingParty mailxml_mm:SubmittingSoftware mailxml_mm:SubmitterTrackingID mailxml_mm:CreatePostageStatement
annotation	documentation Request to create a postage statement.

element **PostageStatementCreateResponse**

diagram	<p>The diagram illustrates the structure of the PostageStatementCreateResponse element. It begins with a box labeled PostageStatementCreateResp... with the description "Response to a request to create a postage statement." This is followed by an optional element (dashed line and circle with three dots). Then, there is a choice element (circle with a vertical bar and a plus sign) containing two elements: mailxml_mm:TrackingID and mailxml_mm:SubmitterTrackingID. Finally, there is another choice element (circle with a vertical bar and a plus sign) containing two elements: mailxml_mm:Postage Statemen... and mailxml_mm:Postage Statemen....</p>
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm
children	mailxml_mm:TrackingID mailxml_mm:SubmitterTrackingID mailxml_mm:PostageStatementCreateAccept mailxml_mm:PostageStatementCreateReject
annotation	documentation Response to a request to create a postage statement.

element PostageStatementLineItemData

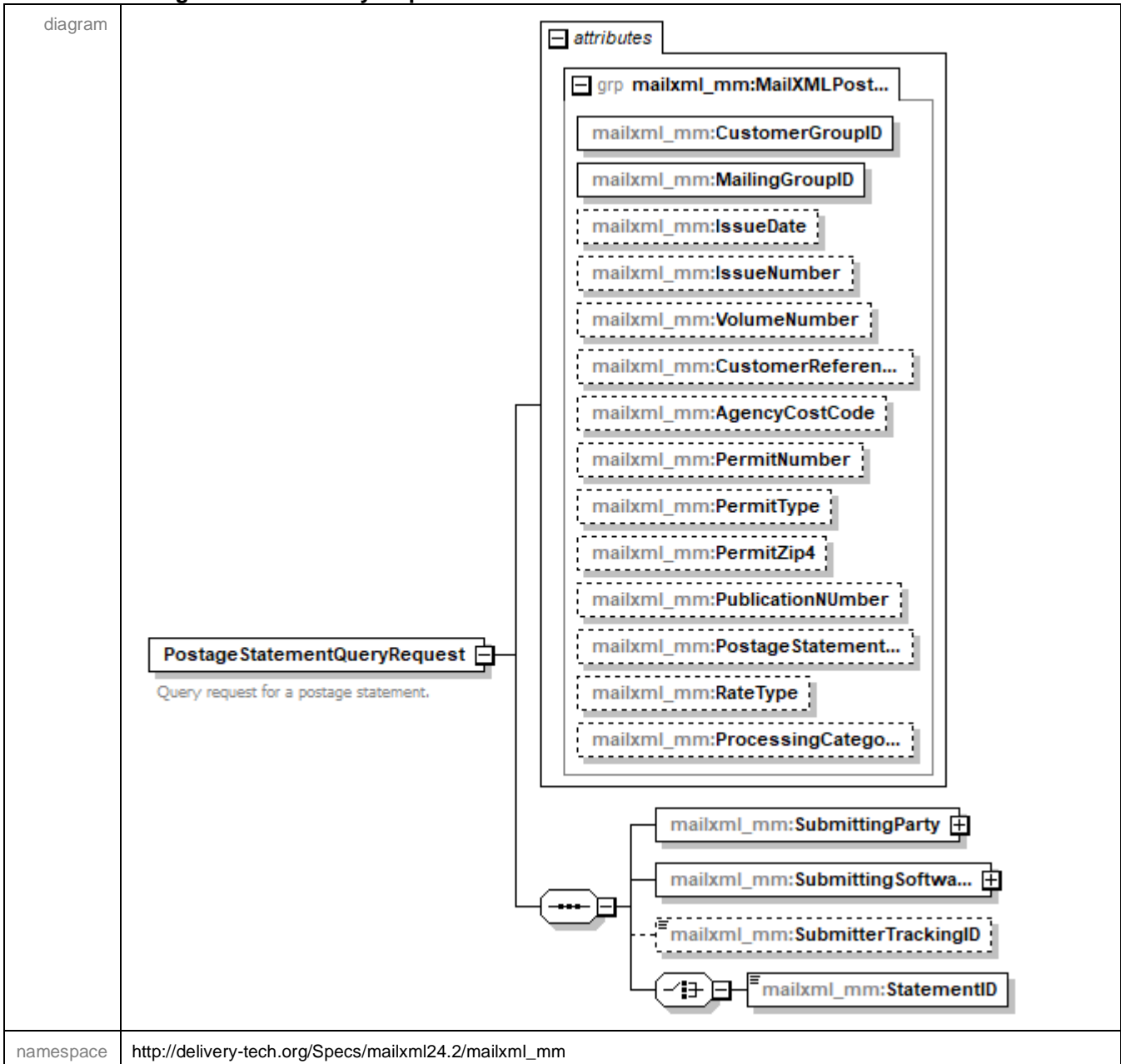
diagram



namespace http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm

children	mailxml_mm:ProcessingCategory mailxml_mm:ContainerDetailID mailxml_mm:BarcodeRate mailxml_mm:ContainerDisplayName mailxml_mm:ContainerID mailxml_mm:ChargeableContainerLevel mailxml_mm:ChargeableContainersCount mailxml_mm:EntryDiscount mailxml_mm:EntryFacilityType mailxml_mm:EntryZip mailxml_mm:HeavyLetter mailxml_mm:MarketingOrFulfillment mailxml_mm:LineLabel mailxml_mm:LineNumber mailxml_mm:PieceRate mailxml_mm:SubtotalPostageAmount mailxml_mm:DiscountTotalAmount mailxml_mm:FeeTotalAmount mailxml_mm:TotalPostageAmount mailxml_mm:PoundRate mailxml_mm:PreparedAsSM mailxml_mm:RateCategory mailxml_mm:Section mailxml_mm:PriceType mailxml_mm:SinglePieceWeight mailxml_mm:SurchargeType mailxml_mm:TotalPieces mailxml_mm:SimplifiedAddressIndicator mailxml_mm:TotalWeight mailxml_mm:Zone mailxml_mm:ExtendedDeliveryFeeApplies mailxml_mm:VersionID mailxml_mm:ContainerType mailxml_mm:FlatRateIndicator mailxml_mm:FullServiceParticipationIndicator mailxml_mm:SinglePieceDimensionalWeight mailxml_mm:SinglePieceDimensionalPrice mailxml_mm:SinglePieceDimensionalBalloonPrice mailxml_mm:USPSPackageUniqueCharacteristic mailxml_mm:HoldForPickup mailxml_mm:NumberOfPiecesToHold
used by	complexType abstractPostageStatementDataType

element PostageStatementQueryRequest



children	mailxml_mm:SubmittingParty mailxml_mm:SubmittingSoftware mailxml_mm:SubmitterTrackingID mailxml_mm:StatementID
annotation	documentation Query request for a postage statement.

element **PostageStatementQueryResponse**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm
children	mailxml_mm:TrackingID mailxml_mm:SubmitterTrackingID mailxml_mm:QueryResults mailxml_defs:QueryError
annotation	documentation Response to the query for a postage statement.

element **PostageStatementStatusQueryRequest**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm
children	mailxml_mm:SubmittingParty mailxml_mm:SubmittingSoftware mailxml_mm:SubmitterTrackingID mailxml_mm:StatementID mailxml_mm:IncludeChildState...
annotation	documentation Query request for postage statement status.

element **QualificationReportCreateRequest**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm
children	mailxml_mm:SubmittingParty mailxml_mm:SubmittingSoftware mailxml_mm:SubmitterTrackingID mailxml_mm:OnePassPlannedOrActualFlag mailxml_mm:QualificationReport
annotation	documentation Request by a USPS customer for USPS to create a Qualification Report that is used to submit standardized documentation compliant with the DMM 708.1.

element **QualificationReportCreateResponse**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm
children	mailxml_mm:TrackingID mailxml_mm:SubmitterTrackingID mailxml_mm:QualificationReportCreateAccept mailxml_mm:QualificationReportCreateReject

annotation	documentation Response from USPS to a customer request to create a Qualification Report.
------------	---

element **QualificationReportDetailCreateRequest**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm
children	mailxml_mm:SubmittingParty mailxml_mm:SubmittingSoftware mailxml_mm:SubmitterTrackingID mailxml_mm:OnePassPlannedOrActualFlag mailxml_mm:QualificationReport mailxml_mm:CampaignData
annotation	documentation Request by a USPS customer for USPS to create a Qualification Report that is used to submit standardized documentation compliant with the DMM 708.1.

element **QualificationReportDetailCreateResponse**

diagram	<p>The diagram illustrates the structure of the QualificationReportDetailCreateResponse element. It begins with a sequence container (rectangle with three dots) containing the QualificationReportDetailCreate... element, which is described as "Response from USPS to a customer request to create a Qualification Report." This is followed by a choice container (octagon with a vertical line) that branches into two paths. The first path leads to a choice container (rectangle with a vertical line) containing two elements: mailxml_mm:TrackingID and mailxml_mm:SubmitterTrackingID. The second path leads to another choice container (rectangle with a vertical line) containing two elements: mailxml_mm:QualificationRepo... (described as "Response from USPS indicating that a Qualification Report was created.") and mailxml_mm:QualificationRepo... (described as "Response from USPS indicating that a Qualification Report could not be created and why.").</p>
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm
children	mailxml_mm:TrackingID mailxml_mm:SubmitterTrackingID mailxml_mm:QualificationReportDetailCreateAccept mailxml_mm:QualificationReportDetailCreateReject
annotation	documentation Response from USPS to a customer request to create a Qualification Report.

element QualificationReportQueryRequest

diagram	<pre> graph TD Root[QualificationReportQueryRequest] --- Attributes[attributes] Attributes --- MailXMLMe[mailxml_defs:MailXMLMe...] Attributes --- CustomerGroupID[mailxml_defs:CustomerGroupID] Attributes --- MailingGroupID[mailxml_defs:MailingGroupID] Root --- SubmittingParty[mailxml_mm:SubmittingParty] Root --- SubmittingSoftware[mailxml_mm:SubmittingSoftware] Root --- SubmitterTrackingID[mailxml_mm:SubmitterTrackingID] Root --- MailingFacility[mailxml_mm:MailingFacility] Root --- PostageStatementStatus[mailxml_mm:PostageStatementStatus] Root --- QualificationReportClass[mailxml_mm:QualificationReportClass] Root --- CustomerQualificationReportID[mailxml_mm:CustomerQualificationReportID] Root --- BeginDate[mailxml_mm:BeginDate] Root --- EndDate[mailxml_mm:EndDate] Root --- Preparer[mailxml_mm:Preparer] Root --- PermitHolder[mailxml_mm:PermitHolder] Root --- IssueBeginDate[mailxml_mm:IssueBeginDate] Root --- IssueEndDate[mailxml_mm:IssueEndDate] Root --- IssueNumber[mailxml_mm:IssueNumber] Root --- VolumeNumber[mailxml_mm:VolumeNumber] Root --- DestinationFacilityZip[mailxml_mm:DestinationFacilityZip] </pre>
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm
children	mailxml_mm:SubmittingParty mailxml_mm:SubmittingSoftware mailxml_mm:SubmitterTrackingID mailxml_mm:MailingFacility mailxml_mm:PostageStatementStatus mailxml_mm:QualificationReportClass mailxml_mm:CustomerQualificationReportID mailxml_mm:BeginDate mailxml_mm:EndDate mailxml_mm:Preparer mailxml_mm:PermitHolder mailxml_mm:IssueBeginDate mailxml_mm:IssueEndDate mailxml_mm:IssueNumber mailxml_mm:VolumeNumber mailxml_mm:DestinationFacilityZip
annotation	documentation A request from a USPS customer for Qualification Report Data.

element **QualificationReportQueryResponse**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm
children	mailxml_mm:TrackingID mailxml_mm:SubmitterTrackingID mailxml_mm:QueryResults mailxml_defs:QueryError
annotation	documentation A response from USPS to the request for Qualification Report data.

element **QualificationReportSummaryCreateRequest**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm
children	mailxml_mm:SubmittingParty mailxml_mm:SubmittingSoftware mailxml_mm:SubmitterTrackingID mailxml_mm:OnePassPlannedOrActualFlag mailxml_mm:QualificationReportSummary
annotation	<p>documentation</p> <p>Request by a USPS customer for USPS to create a Qualification Report Summary that is used to submit standardized documentation compliant with the DMM 708.1. A QualificationReportDetailCreateRequest message must follow for a complete qualification report generation.</p>

element **QualificationReportSummaryCreateResponse**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm
children	mailxml_mm:TrackingID mailxml_mm:SubmitterTrackingID

	mailxml_mm:QualificationReportSummaryCreateAccept mailxml_mm:QualificationReportSummaryCreateReject
annotation	documentation Response from USPS to a customer request to create a Qualification Report.

element **QualificationSummaryReport**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm
children	mailxml_mm:RateCategory mailxml_mm:Pieces mailxml_mm:ClosedPieces mailxml_mm:FormType mailxml_mm:TotalPieces mailxml_mm:TotalClosedPieces mailxml_mm:PostageStatements
used by	element ReconciliationReportQueryResponse/QueryResults

element **ReconciliationReport**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm
children	mailxml_mm:QualificationReports
used by	element ReconciliationReportQueryResponse/QueryResults

element ReconciliationReportQueryRequest

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm
children	mailxml_mm:SubmittingParty mailxml_mm:SubmittingSoftware mailxml_mm:SubmitterTrackingID mailxml_mm:QualificationReportClass mailxml_mm:BeginDate mailxml_mm:EndDate mailxml_mm:Preparer mailxml_mm:PermitHolder mailxml_mm:IssueBeginDate mailxml_mm:IssueEndDate mailxml_mm:IssueNumber mailxml_mm:VolumeNumber
annotation	documentation Query request for a reconciliation report.

element ReconciliationReportQueryResponse

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm
children	mailxml_mm:TrackingID mailxml_mm:SubmitterTrackingID mailxml_mm:QueryResults mailxml_defs:QueryError
annotation	documentation Response to the query for a reconciliation report.

element SummaryZipDestinationReportCreateRequest

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm
children	mailxml_mm:SubmittingParty mailxml_mm:SubmittingSoftware mailxml_mm:SubmitterTrackingID mailxml_mm:CustomerGroupID mailxml_mm:MailingGroupID mailxml_mm:OnePassPlannedOrActual mailxml_mm:OnePassOrTwoPass mailxml_mm:EntryPointZip mailxml_mm:EntryFacilityType mailxml_mm:SummaryZipDestinationReport
annotation	documentation

	Request to create a Customer Mail Report.
--	---

element **SummaryZipDestinationReportCreateResponse**

diagram	<p>Response to the Request to create a SummaryZipDestinationReportCreate</p>
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm
children	mailxml_mm:TrackingID mailxml_mm:SubmitterTrackingID mailxml_mm:SummaryZipDestinationReportCreateAccept mailxml_mm:SummaryZipDestinationReportCreateReject
annotation	documentation Response to the Request to create a SummaryZipDestinationReportCreate

element **TMSDataLoggerDelivery**

diagram	<p>Delivery of TMS Data Logger information by USPS.</p>
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm
children	mailxml_mm:SubmittingParty mailxml_mm:SubmittingSoftware mailxml_defs:DataRecipient mailxml_mm:PushMessageID mailxml_mm:TMSDataLoggerDetail
annotation	documentation Delivery of TMS Data Logger information by USPS.

element TMSDataLoggerNotification

diagram	<p>TMSDataLoggerNotification Notification from TMS to Mailer Notifying them with the availability of data logger file.</p> <p>mailxml_mm:SubmittingParty mailxml_mm:SubmittingSoftware mailxml_defs:DataRecipient mailxml_mm:NotificationDate mailxml_mm:TMSDataLoggerNotificationSummary (1..∞)</p>
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm
children	mailxml_mm:SubmittingParty mailxml_mm:SubmittingSoftware mailxml_defs:DataRecipient mailxml_mm:NotificationDate mailxml_mm:TMSDataLoggerNotificationSummary
annotation	documentation Notification from TMS to Mailer Notifying them with the availability of data logger file.

element TMSDataLoggerQueryRequest

diagram	<p>TMSDataLoggerQueryRequest Query request to retrieve TMS Data Logger Data</p> <p>mailxml_mm:SubmittingParty mailxml_mm:SubmittingSoftware mailxml_mm:SubmitterTrackingID mailxml_mm:TMSDataLoggerQueryDetail</p>
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm
children	mailxml_mm:SubmittingParty mailxml_mm:SubmittingSoftware mailxml_mm:SubmitterTrackingID mailxml_mm:TMSDataLoggerQueryDetail
annotation	documentation Query request to retrieve TMS Data Logger Data

element TMSDataLoggerQueryResponse

diagram	<p>TMSDataLoggerQueryResponse Response to the query for TMS Data Logger</p> <p>mailxml_mm:TrackingID mailxml_mm:SubmitterTrackingID mailxml_mm:QueryResults mailxml_defs:QueryError Error issued when the query data cannot be provided.</p>
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm
children	mailxml_mm:TrackingID mailxml_mm:SubmitterTrackingID mailxml_mm:QueryResults mailxml_defs:QueryError
annotation	documentation Response to the query for TMS Data Logger

complexType abstractInternationalPostageStatementDataType

diagram



namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm
children	mailxml_mm:AgencyCostCode mailxml_mm:AutomationAddressMatchDate mailxml_mm:CustomerReferenceID mailxml_mm:UserPostageStatementID mailxml_mm:CertificationData mailxml_mm:ContainerCount mailxml_mm:CanadaAdmailOnly mailxml_mm:UnderICMAgreement mailxml_mm:ICMAgreementNumber mailxml_mm:DirectShipmentCountry mailxml_mm:TareWeight mailxml_mm:ReceiptNo mailxml_mm:ExtendedForm mailxml_mm:FormType mailxml_mm:InternationalPostageStatementLineItemSummaryData mailxml_mm:InternationalPostageStatementLineItemData mailxml_mm:PostageStatementMailingDate mailxml_mm:PackagingMethod mailxml_mm:PostageAffixedAmount mailxml_mm:PostagePaymentMethod mailxml_mm:ProcessingCategory mailxml_mm:RateType mailxml_mm:RegisterOfMailing mailxml_mm:SackingBasis mailxml_mm:SinglePieceWeight mailxml_defs:ExtraServiceData mailxml_mm:ExtraServiceSummaryData mailxml_mm:StatementSequenceNumber mailxml_mm:DocumentVersionData mailxml_mm:MeteredAffixedMethod mailxml_mm:CombinedMailingID mailxml_mm:EnclosingVolumeNo mailxml_mm:EnclosingIssueNo mailxml_mm:EnclosingIssueDate mailxml_mm:ContainerPostage
used by	complexTypes createInternationalPostageStatementType internationalPostageStatementDataType

complexType abstractPeriodicalStatementDataType

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm
children	mailxml_mm:AdvertisingPercentage mailxml_mm:DeliveryStatisticsFileDate

	mailxml_mm:AutomationAddressMatchDate mailxml_mm:CustomerReferenceID mailxml_mm:UserPostageStatementID mailxml_mm:CarrierRouteAddressMatchDate mailxml_mm:CarrierRouteSequencingDate mailxml_mm:CertificationData mailxml_mm:ContainerCount mailxml_mm:CopyWeight mailxml_mm:EditionCode mailxml_mm:FirstIssueDate mailxml_mm:FormType mailxml_mm:IssueDate mailxml_mm:IssueFrequency mailxml_mm:LastIssueDate mailxml_mm:PostageStatementMailingDate mailxml_mm:Over10 mailxml_mm:LimitedCirculationDiscountClaimed mailxml_mm:PeriodicalLineItemData mailxml_mm:PostagePaymentMethod mailxml_mm:ProcessingCategory mailxml_mm:PublicationTitle mailxml_mm:CombinedMailingID mailxml_mm:RateType mailxml_mm:SingleRideAlongWeight mailxml_mm:StatementSequenceNumber mailxml_mm:EntryFacilityType mailxml_mm:EntryZip mailxml_mm:AgencyCostCode mailxml_mm:RepositionableNotesIndicator mailxml_mm:DocumentVersionData mailxml_mm:MoveUpdateMethod mailxml_mm:VolumeNumber mailxml_mm:IssueNumber mailxml_mm:InCountyAddressedSupplementPieces mailxml_mm:OutsideCountyAddressedSupplementPieces mailxml_mm:PiecesExcludingAddressedSupplementPieces mailxml_mm:PostageAutoFinalization mailxml_mm:EntryLocaleKey
used by	complexTypes createPeriodicalStatementType periodicalStatementDataType

complexType abstractPostageStatementDataType

diagram



namespace http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm

children	mailxml_mm:AgencyCostCode mailxml_mm:DeliveryStatisticsFileDate mailxml_mm:AutomationAddressMatchDate mailxml_mm:CustomerReferenceID mailxml_mm:CustomerCommitmentAgreementNumber mailxml_mm:UserPostageStatementID mailxml_mm:CarrierRouteAddressMatchDate mailxml_mm:CarrierRouteSequencingDate mailxml_mm:CertificationData mailxml_mm:ContainerCount mailxml_mm:EnclosedBy mailxml_mm:DMLType mailxml_mm:EstimateIndicator mailxml_mm:ExtendedForm mailxml_mm:FormType mailxml_mm:PostageStatementLineItemData mailxml_mm:PostageStatementMailingDate mailxml_mm:PackagingMethod mailxml_mm:PostageAffixedAmount mailxml_mm:PostagePaymentMethod mailxml_mm:ProcessingCategory mailxml_mm:RateType mailxml_mm:RegisterOfMailing mailxml_mm:SackingBasis mailxml_mm:SinglePieceWeight mailxml_defs:ExtraServiceData mailxml_mm:ExtraServiceSummaryData mailxml_mm:StatementSequenceNumber mailxml_mm:RepositionableNotesIndicator mailxml_mm:DocumentVersionData mailxml_mm:MeteredAffixedMethod mailxml_mm:CombinedMailingID mailxml_mm:SinglePieceDimensionalWeight mailxml_mm:EnclosingVolumeNo mailxml_mm:EnclosingIssueNo mailxml_mm:EnclosingIssueDate mailxml_mm:MoveUpdateMethod mailxml_mm:PaymentDateandTime mailxml_mm:MailArrivalDateandTime mailxml_mm:PostageAutoFinalization mailxml_mm:FCMLtrResidualPreIndicator mailxml_mm:SSFTID
used by	complexTypes createPostageStatementType postageStatementDataType

complexType accountHeaderInfoBlockType

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm
children	mailxml_mm:PermitInfo mailxml_mm:PermitIssuedCity mailxml_mm:PermitIssuedState mailxml_mm:CompanyName mailxml_mm:Address mailxml_mm:Status mailxml_mm:PhoneNumber mailxml_mm:Comment mailxml_mm:CurrentBalance mailxml_mm:ContactName mailxml_mm:FinanceNumber mailxml_mm:AlternateMethodUsed mailxml_mm:PostageStatus
used by	elements InvoiceQueryResponse/QueryResults/AccountHeaderInfoBlock InvoiceDelivery/AccountHeaderInfoBlock

complexType **bundleDetailType**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm
children	mailxml_mm:ContainerID mailxml_mm:BundleID mailxml_mm:TotalPieces mailxml_mm:TotalCopies mailxml_mm:BundleZip mailxml_mm:BundleCarrierRoute mailxml_mm:DestinationEntry mailxml_mm:Zone mailxml_mm:DestinationZip mailxml_mm:OutsideCountyBundleIndicator mailxml_mm:ChargeableBundleIndicator mailxml_mm:SortationLevel mailxml_mm:BundleLevel mailxml_mm:ParentBundleID mailxml_mm:BundleBarcode mailxml_mm:BundleStatus mailxml_mm:BundleRecordStatus mailxml_mm:USPSPackageUniqueCharacteristic mailxml_mm:BundleVersion
used by	element BundleDetailCreateRequest/BundleDetail

complexType **bundleRecordType**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm
children	mailxml_mm:PublicationInfo mailxml_mm:PublicationTitle mailxml_mm:PostageStatementLine... mailxml_mm:ChargeableContainerLevel mailxml_mm:ChargeableBundleLevel mailxml_mm:Bundles mailxml_mm:IssueDate mailxml_mm:IssueNumber mailxml_mm:VolumeNumber
used by	element ContainerBundleSummaryRecords/BundleRecord

complexType **bundleVersionRecordType**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm
children	mailxml_mm:DocumentVersionData mailxml_mm:PublicationInfo mailxml_mm:PublicationTitle mailxml_mm:PostageStatementLine... mailxml_mm:ChargeableContainerLevel mailxml_mm:ChargeableBundleLevel mailxml_mm:Bundles mailxml_mm:IssueDate mailxml_mm:IssueNumber mailxml_mm:VolumeNumber

used by	element ContainerBundleVersionRecords/BundleVersionRecord
---------	--

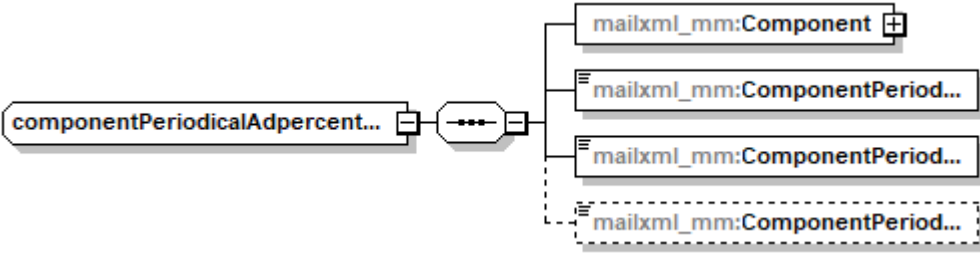
complexType campaignDataType

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm
children	mailxml_mm:CampaignID mailxml_mm:USPSCampaignID mailxml_mm:CampaignTitle mailxml_mm:CampaignSerialGrouping mailxml_mm:CampaignCode mailxml_mm:DisplayName mailxml_mm:DateStart mailxml_mm:DateEnd mailxml_mm:ReferenceableMailData
used by	elements QualificationReportDetailCreateRequest/CampaignData mailPieceRequestType/CampaignData

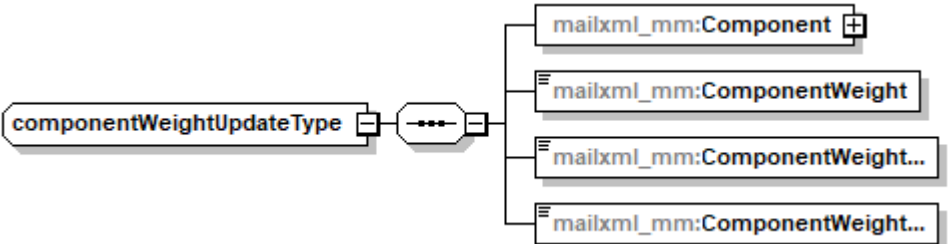
complexType certificationDataType

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm
children	mailxml_mm:ContactName mailxml_mm:PhoneAreaCode mailxml_mm:PhoneLast4 mailxml_mm:PhonePrefix
used by	elements abstractInternationalPostageStatementDataType/CertificationData abstractPeriodicalStatementDataType/CertificationData abstractPostageStatementDataType/CertificationData

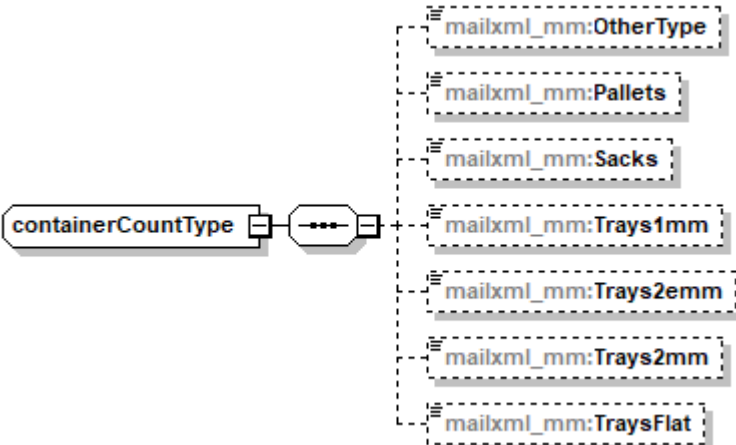
complexType componentPeriodicalAdpercentType

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm
children	mailxml_mm:Component mailxml_mm:ComponentPeriodicalAdPercentStatus mailxml_mm:ComponentPeriodicalAdPercentBasis
used by	elements ComponentUpdateRequest/AdPercentUpdate ComponentQueryResponse/ComponentQueryAccept/ComponentAdPercent

complexType componentWeightUpdateType

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm
children	mailxml_mm:Component mailxml_mm:ComponentWeight mailxml_mm:ComponentWeightSource mailxml_mm:ComponentWeightStatus
used by	elements ComponentQueryResponse/ComponentQueryAccept/ComponentWeight ComponentUpdateRequest/PieceWeightUpdate

complexType containerCountType

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm
children	mailxml_mm:OtherType mailxml_mm:Pallets mailxml_mm:Sacks mailxml_mm:Trays1mm mailxml_mm:Trays2emm mailxml_mm:Trays2mm mailxml_mm:TraysFlat
used by	elements abstractInternationalPostageStatementDataType/ContainerCount abstractPeriodicalStatementDataType/ContainerCount

	abstractPostageStatementDataType/ContainerCount createConsolidatedPeriodicalStatementDataType/ContainerCount
--	---

complexType containerManifestType

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm
children	mailxml_mm:IMcb mailxml_mm:IMtb mailxml_mm:IMpb mailxml_mm:ContainerID mailxml_mm:StatementID mailxml_mm:EntryPointZip mailxml_mm:EntryLocaleKey
used by	elements ContainerManifestUpdateResponse/ContainerManifestUpdateAccept/AcceptedContainers ContainerManifestCancelResponse/ContainerManifestCancelAccept/CancelledContainers ContainerManifestCreateRequest/Container ContainerManifestUpdateRequest/Container ContainerManifestCancelRequest/Container ContainerManifestUpdateResponse/ContainerManifestUpdateAccept/RejectedContainers

complexType containerPostageType

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm
children	mailxml_mm:ContainerID mailxml_mm:ContainerDetailID mailxml_mm:Pieces mailxml_mm:Copies mailxml_mm:IMtb mailxml_mm:IMcb mailxml_mm:IMpb
used by	elements abstractInternationalPostageStatementDataType/ContainerPostage createPeriodicalStatementType/ContainerPostage createPostageStatementType/ContainerPostage periodicalStatementDataType/ContainerPostage postageStatementDataType/ContainerPostage

complexType containerType

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm
children	mailxml_mm:ContainerID mailxml_mm:StatementID mailxml_mm:EntryPointZip mailxml_mm:EntryLocaleKey mailxml_mm:IMcb mailxml_mm:IMtb mailxml_mm:IMpb

complexType createConsolidatedPeriodicalStatementData

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm
children	mailxml_mm:PeriodicalStatement mailxml_mm:FirstStatementSequenceNumber mailxml_mm:LastStatementSequenceNumber mailxml_mm:LimitedCirculationDiscountClaimed mailxml_mm:PublisherData mailxml_mm:MailingAgentData mailxml_mm:ContainerCount mailxml_mm:PeriodicalLineItemData
used by	element ConsolidatedPeriodicalStatementCreateRequest/CreateConsolidatedPeriodicalStatementData

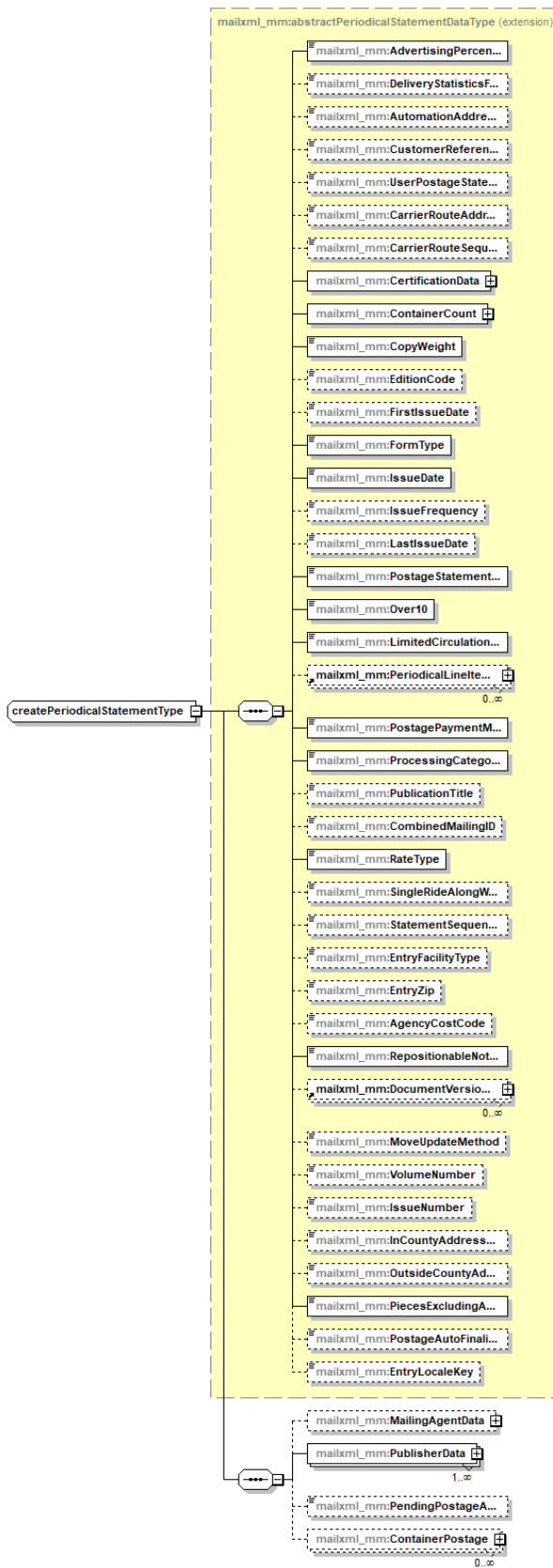
complexType createInternationalPostageStatementType

diagram	<p>mailxml_mm:abstractInternationalPostageStatementDataType (extension)</p> <ul style="list-style-type: none"> mailxml_mm:AgencyCostCode mailxml_mm:AutomationAddress mailxml_mm:CustomerReference mailxml_mm:UserPostageStatement mailxml_mm:CertificationData mailxml_mm:ContainerCount mailxml_mm:CanadaAdmailOnly mailxml_mm:UnderICMAgreement mailxml_mm:ICMAgreementNumber mailxml_mm:DirectShipmentCode mailxml_mm:TareWeight mailxml_mm:ReceiptNo mailxml_mm:ExtendedForm mailxml_mm:FormType mailxml_mm:InternationalPostageStatement mailxml_mm:InternationalPostageStatement mailxml_mm:PostageStatement mailxml_mm:PackagingMethod mailxml_mm:PostageAffixedAmount mailxml_mm:PostagePaymentMethod mailxml_mm:ProcessingCategory mailxml_mm:RateType mailxml_mm:RegisterOfMailing mailxml_mm:SackingBasis mailxml_mm:SinglePieceWeight mailxml_defs:ExtraServiceData mailxml_mm:ExtraServiceSummary mailxml_mm:StatementSequence mailxml_mm:DocumentVersion mailxml_mm:MeteredAffixedMeasure mailxml_mm:CombinedMailingID mailxml_mm:EnclosingVolumeNumber mailxml_mm:EnclosingIssueNumber mailxml_mm:EnclosingIssueDate mailxml_mm:ContainerPostage mailxml_mm:PermitHolderData mailxml_mm:MailingOwnerData mailxml_mm:MailingAgentData mailxml_mm:PermitHolderForMailing
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm
type	extension of mailxml_mm:abstractInternationalPostageStatementDataType

children	mailxml_mm:AgencyCostCode mailxml_mm:AutomationAddressMatchDate mailxml_mm:CustomerReferenceID mailxml_mm:UserPostageStatementID mailxml_mm:CertificationData mailxml_mm:ContainerCount mailxml_mm:CanadaAdmailOnly mailxml_mm:UnderICMAgreement mailxml_mm:ICMAgreementNumber mailxml_mm:DirectShipmentCountry mailxml_mm:TareWeight mailxml_mm:ReceiptNo mailxml_mm:ExtendedForm mailxml_mm:FormType mailxml_mm:InternationalPostageStatementLineItemSummaryData mailxml_mm:InternationalPostageStatementLineItemData mailxml_mm:PostageStatementMailingDate mailxml_mm:PackagingMethod mailxml_mm:PostageAffixedAmount mailxml_mm:PostagePaymentMethod mailxml_mm:ProcessingCategory mailxml_mm:RateType mailxml_mm:RegisterOfMailing mailxml_mm:SackingBasis mailxml_mm:SinglePieceWeight mailxml_defs:ExtraServiceData mailxml_mm:ExtraServiceSummaryData mailxml_mm:StatementSequenceNumber mailxml_mm:DocumentVersionData mailxml_mm:MeteredAffixedMethod mailxml_mm:CombinedMailingID mailxml_mm:EnclosingVolumeNo mailxml_mm:EnclosingIssueNo mailxml_mm:EnclosingIssueDate mailxml_mm:ContainerPostage mailxml_mm:PermitHolderData mailxml_mm:MailingOwnerData mailxml_mm:MailingAgentData mailxml_mm:PermitHolderForAPData
used by	element InternationalPostageStatementCreateRequest/CreatePostageStatement

complexType createPeriodicalStatementType

diagram

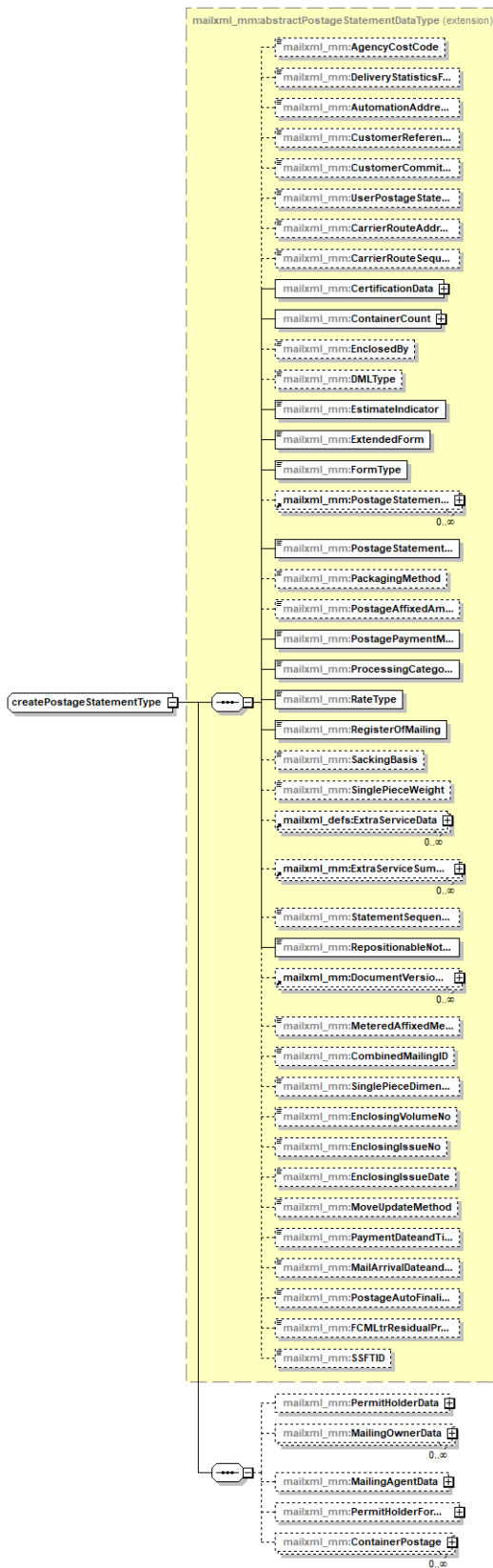


namespace http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm

type	extension of mailxml_mm:abstractPeriodicalStatementDataType
children	mailxml_mm:AdvertisingPercentage mailxml_mm:DeliveryStatisticsFileDate mailxml_mm:AutomationAddressMatchDate mailxml_mm:CustomerReferenceID mailxml_mm:UserPostageStatementID mailxml_mm:CarrierRouteAddressMatchDate mailxml_mm:CarrierRouteSequencingDate mailxml_mm:CertificationData mailxml_mm:ContainerCount mailxml_mm:CopyWeight mailxml_mm:EditionCode mailxml_mm:FirstIssueDate mailxml_mm:FormType mailxml_mm:IssueDate mailxml_mm:IssueFrequency mailxml_mm:LastIssueDate mailxml_mm:PostageStatementMailingDate mailxml_mm:Over10 mailxml_mm:LimitedCirculationDiscountClaimed mailxml_mm:PeriodicalLineItemData mailxml_mm:PostagePaymentMethod mailxml_mm:ProcessingCategory mailxml_mm:PublicationTitle mailxml_mm:CombinedMailingID mailxml_mm:RateType mailxml_mm:SingleRideAlongWeight mailxml_mm:StatementSequenceNumber mailxml_mm:EntryFacilityType mailxml_mm:EntryZip mailxml_mm:AgencyCostCode mailxml_mm:RepositionableNotesIndicator mailxml_mm:DocumentVersionData mailxml_mm:MoveUpdateMethod mailxml_mm:VolumeNumber mailxml_mm:IssueNumber mailxml_mm:InCountyAddressedSupplementPieces mailxml_mm:OutsideCountyAddressedSupplementPieces mailxml_mm:PiecesExcludingAddressedSupplementPieces mailxml_mm:PostageAutoFinalization mailxml_mm:EntryLocaleKey mailxml_mm:MailingAgentData mailxml_mm:PublisherData mailxml_mm:PendingPostageAmount mailxml_mm:ContainerPostage
used by	elements PeriodicalStatementCreateRequest/CreatePeriodicalStatement createConsolidatedPeriodicalStatementDataType/PeriodicalStatement

complexType createPostageStatementType

diagram



namespace http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm

type extension of [mailxml_mm:abstractPostageStatementDataType](#)

children	<p> mailxml_mm:AgencyCostCode mailxml_mm:DeliveryStatisticsFileDate mailxml_mm:AutomationAddressMatchDate mailxml_mm:CustomerReferenceID mailxml_mm:CustomerCommitmentAgreementNumber mailxml_mm:UserPostageStatementID mailxml_mm:CarrierRouteAddressMatchDate mailxml_mm:CarrierRouteSequencingDate mailxml_mm:CertificationData mailxml_mm:ContainerCount mailxml_mm:EnclosedBy mailxml_mm:DMLType mailxml_mm:EstimateIndicator mailxml_mm:ExtendedForm mailxml_mm:FormType mailxml_mm:PostageStatementLineItemData mailxml_mm:PostageStatementMailingDate mailxml_mm:PackagingMethod mailxml_mm:PostageAffixedAmount mailxml_mm:PostagePaymentMethod mailxml_mm:ProcessingCategory mailxml_mm:RateType mailxml_mm:RegisterOfMailing mailxml_mm:SackingBasis mailxml_mm:SinglePieceWeight mailxml_defs:ExtraServiceData mailxml_mm:ExtraServiceSummaryData mailxml_mm:StatementSequenceNumber mailxml_mm:RepositionableNotesIndicator mailxml_mm:DocumentVersionData mailxml_mm:MeteredAffixedMethod mailxml_mm:CombinedMailingID mailxml_mm:SinglePieceDimensionalWeight mailxml_mm:EnclosingVolumeNo mailxml_mm:EnclosingIssueNo mailxml_mm:EnclosingIssueDate mailxml_mm:MoveUpdateMethod mailxml_mm:PaymentDateandTime mailxml_mm:MailArrivalDateandTime mailxml_mm:PostageAutoFinalization mailxml_mm:FCMLtrResidualPreIndicator mailxml_mm:SSFTID mailxml_mm:PermitHolderData mailxml_mm:MailingOwnerData mailxml_mm:MailingAgentData mailxml_mm:PermitHolderForAPData mailxml_mm:ContainerPostage </p>
used by	<p> element PostageStatementCreateRequest/CreatePostageStatement </p>

complexType **customerMailReportInfoType**

diagram	<pre> <complexType base="base" name="customerMailReportInfoType"> <sequence> <element name="CustomerName" type="string"/> <element name="PermitInfo" type="string" minOccurs="0"/> <element name="RateAffixed" type="string"/> <element name="AdditionalPermitInfo" type="string" minOccurs="0"/> <element name="Weight" type="string"/> <element name="TotalPostage" type="string"/> <element name="PostageAffixed" type="string"/> <element name="NumberOfPieces" type="string"/> <element name="RunningTotalNumberOfPieces" type="string"/> </sequence> </complexType> </pre>
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm
children	<p> mailxml_mm:CustomerName mailxml_mm:PermitInfo mailxml_mm:RateAffixed mailxml_mm:AdditionalPermitInfo mailxml_mm:Weight mailxml_mm:TotalPostage mailxml_mm:PostageAffixed mailxml_mm:NumberOfPieces mailxml_mm:RunningTotalNumberOfPieces </p>
used by	<p> element CustomerMailReportCreateRequest/CustomerMailReportInfo </p>

complexType **customsType**

diagram	<pre> <complexType base="base" name="customsType"> <sequence> <element name="Category" type="string"/> <element name="Count" type="string"/> <element name="Value" type="string"/> </sequence> </complexType> </pre>
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm

children	mailxml_mm:Category mailxml_mm:Count mailxml_mm:Value
used by	element manifestMailPieceType/Customs

complexType fullComponentType

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm
children	mailxml_mm:UserLicenseCode mailxml_mm:MaildatJobID mailxml_mm:ComponentID
used by	elements ComponentUpdateResponse/ComponentUpdateAccept/Component ComponentUpdateResponse/ComponentUpdateReject/Component ComponentQueryRequest/Component ComponentQueryResponse/ComponentQueryAccept/Component ComponentQueryResponse/ComponentQueryReject/Component componentPeriodicalAdpercentType/Component componentWeightUpdateType/Component

complexType informedDeliveryCampaignCreateRequestType

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm
children	mailxml_mm:SubmittingParty mailxml_mm:SubmittingSoftware mailxml_mm:SubmitterTrackingID mailxml_mm:CustomerGroupID mailxml_mm:MailingGroupID mailxml_mm:TransmittedCount mailxml_mm:InformedDeliveryCampaignData
used by	element InformedDeliveryCampaignCreateRequest

complexType informedDeliveryCampaignCreateRequestType

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm
children	mailxml_mm:CampaignID mailxml_mm:CampaignTitle mailxml_mm:CampaignSerialGrouping mailxml_mm:CampaignCode mailxml_mm:DisplayName mailxml_mm:DateStart mailxml_mm:DateEnd mailxml_mm:ReferenceableMailDataBarcodes
used by	element informedDeliveryCampaignCreateRequestType/InformedDeliveryCampaignData

complexType informedDeliveryCampaignDeleteRequestType

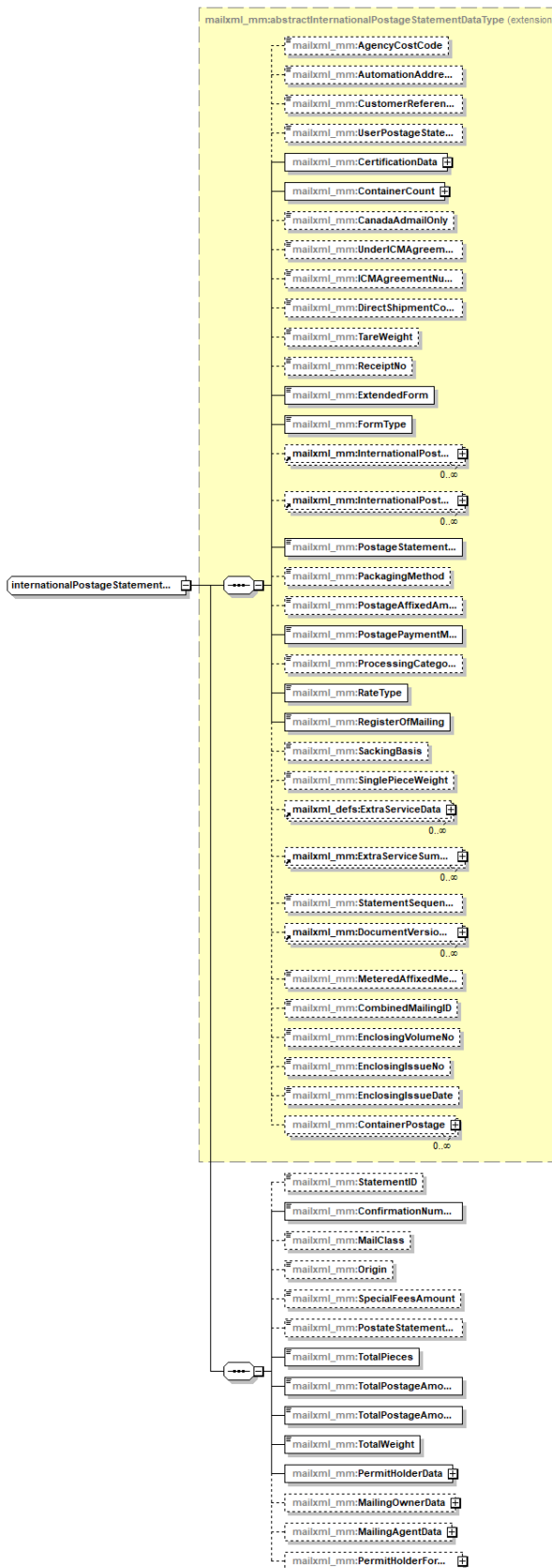
diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm
children	mailxml_mm:SubmittingParty mailxml_mm:SubmittingSoftware mailxml_mm:SubmitterTrackingID mailxml_mm:CustomerGroupID mailxml_mm:TransmittedCount mailxml_mm:InformedDeliveryCampaignData
used by	element InformedDeliveryCampaignCancelRequest

complexType **informedDeliveryCampaignDeleteType**

diagram	<pre> sequenceDiagram participant Root as informedDeliveryCampaignDeleteType Root --> Choice Choice --> CampaignID as mailxml_mm:CampaignID Choice --> CampaignTitle as mailxml_mm:CampaignTitle Choice --> CampaignCode as mailxml_mm:CampaignCode </pre>
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm
children	mailxml_mm:CampaignID mailxml_mm:CampaignTitle mailxml_mm:CampaignCode
used by	element informedDeliveryCampaignDeleteRequestType/InformedDeliveryCampaignData

complexType internationalPostageStatementDataType

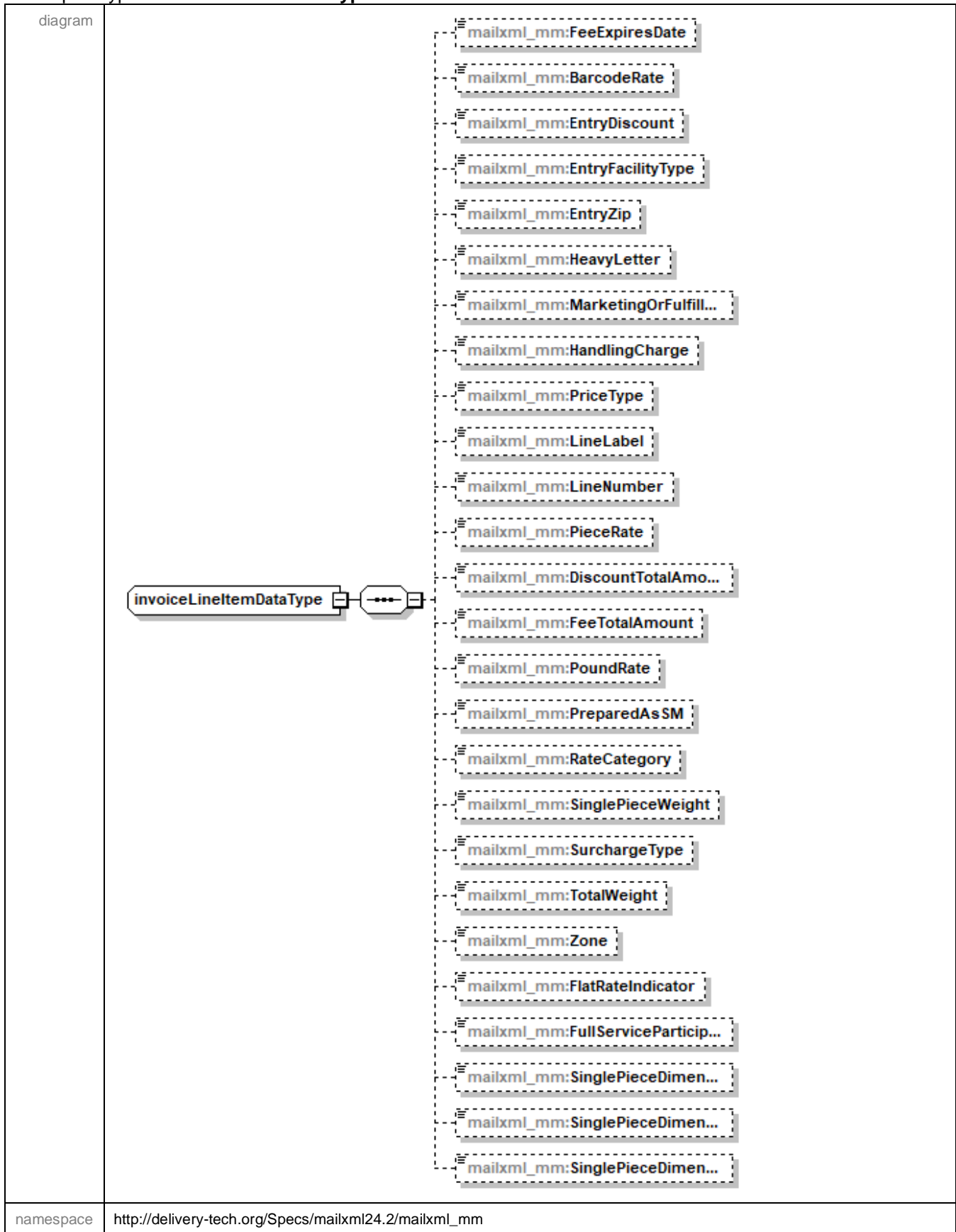
diagram



namespace http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm

type	extension of mailxml_mm:abstractInternationalPostageStatementDataType
children	<p> mailxml_mm:AgencyCostCode mailxml_mm:AutomationAddressMatchDate mailxml_mm:CustomerReferenceID mailxml_mm:UserPostageStatementID mailxml_mm:CertificationData mailxml_mm:ContainerCount mailxml_mm:CanadaAdmailOnly mailxml_mm:UnderICMAgreement mailxml_mm:ICMAgreementNumber mailxml_mm:DirectShipmentCountry mailxml_mm:TareWeight mailxml_mm:ReceiptNo mailxml_mm:ExtendedForm mailxml_mm:FormType mailxml_mm:InternationalPostageStatementLineItemSummaryData mailxml_mm:InternationalPostageStatementLineItemData mailxml_mm:PostageStatementMailingDate mailxml_mm:PackagingMethod mailxml_mm:PostageAffixedAmount mailxml_mm:PostagePaymentMethod mailxml_mm:ProcessingCategory mailxml_mm:RateType mailxml_mm:RegisterOfMailing mailxml_mm:SackingBasis mailxml_mm:SinglePieceWeight mailxml_defs:ExtraServiceData mailxml_mm:ExtraServiceSummaryData mailxml_mm:StatementSequenceNumber mailxml_mm:DocumentVersionData mailxml_mm:MeteredAffixedMethod mailxml_mm:CombinedMailingID mailxml_mm:EnclosingVolumeNo mailxml_mm:EnclosingIssueNo mailxml_mm:EnclosingIssueDate mailxml_mm:ContainerPostage mailxml_mm:StatementID mailxml_mm:ConfirmationNumber mailxml_mm:MailClass mailxml_mm:Origin mailxml_mm:SpecialFeesAmount mailxml_mm:PostateStatementStatus mailxml_mm:TotalPieces mailxml_mm:TotalPostageAmount mailxml_mm:TotalPostageAmountDue mailxml_mm:TotalWeight mailxml_mm:PermitHolderData mailxml_mm:MailingOwnerData mailxml_mm:MailingAgentData mailxml_mm:PermitHolderForAPData </p>
used by	element InternationalPostageStatementQueryResponse/QueryResults/PostageStatementData

complexType **invoiceLineItemDataType**



children	mailxml_mm:FeeExpiresDate mailxml_mm:BarcodeRate mailxml_mm:EntryDiscount mailxml_mm:EntryFacilityType mailxml_mm:EntryZip mailxml_mm:HeavyLetter mailxml_mm:MarketingOrFulfillment mailxml_mm:HandlingCharge mailxml_mm:PriceType mailxml_mm:LineLabel mailxml_mm:LineNumber mailxml_mm:PieceRate mailxml_mm:DiscountTotalAmount mailxml_mm:FeeTotalAmount mailxml_mm:PoundRate mailxml_mm:PreparedAsSM mailxml_mm:RateCategory mailxml_mm:SinglePieceWeight mailxml_mm:SurchargeType mailxml_mm:TotalWeight mailxml_mm:Zone mailxml_mm:FlatRateIndicator mailxml_mm:FullServiceParticipationIndicator mailxml_mm:SinglePieceDimensionalWeight mailxml_mm:SinglePieceDimensionalPrice mailxml_mm:SinglePieceDimensionalBalloonPrice
used by	elements InvoiceQueryResponse/QueryResults/InvoiceLineItemData InvoiceDelivery/InvoiceLineItemData

complexType invoiceRequestHeaderInfoType

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm
children	mailxml_mm:CustomerReferenceID mailxml_mm:FinanceNumber mailxml_mm:PaymentAccountNumber mailxml_mm:StatementID mailxml_mm:PermitInfo mailxml_mm:DateRange
used by	element InvoiceQueryRequest/InvoiceRequestHeaderInfo

complexType invoiceResponseHeaderInfoType

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm
children	mailxml_mm:CustomerReferenceID mailxml_mm:FinanceNumber mailxml_mm:PaymentAccountNumber mailxml_mm:PermitInfo mailxml_mm:DateRange
used by	element InvoiceQueryResponse/InvoiceResponseHeaderInfo

complexType invoiceSummaryDataType

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm
children	mailxml_mm:RequestDate mailxml_mm:CostCenter mailxml_mm:TransactionNumber mailxml_mm:BRMType mailxml_mm:RateType mailxml_mm:OpeningBalance mailxml_mm:ClosingBalance mailxml_mm:MailingDate mailxml_mm:MailingClass mailxml_mm:ProcessingCategory mailxml_mm:TotalPieces mailxml_mm:TotalPostageAmount mailxml_mm:SubtotalPostageAmount mailxml_mm:BRMFee
used by	elements InvoiceQueryResponse/QueryResults/InvoiceSummaryData InvoiceDelivery/InvoiceSummaryData

complexType mailCharacteristicsType

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm
children	mailxml_mm:Fee mailxml_mm:Content mailxml_mm:Incentive mailxml_mm:eMailpieceSampleGroupID
used by	elements InternationalPostageStatementLineItemSummaryData/MailCharacteristic InternationalPostageStatementLineItemData/MailCharacteristic

complexType **mailerDataRequestType**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm
children	mailxml_mm:MID mailxml_mm:CRID mailxml_mm:ContactName mailxml_mm:PermitPublicationData
used by	elements createInternationalPostageStatementType/PermitHolderData createPostageStatementType/PermitHolderData createInternationalPostageStatementType/PermitHolderForAPData createPostageStatementType/PermitHolderForAPData createPeriodicalStatementType/PublisherData createConsolidatedPeriodicalStatementDataType/PublisherData

complexType mailerDataType

diagram		
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm	
children	mailxml_mm:Address1 mailxml_mm:Address2 mailxml_mm:City mailxml_mm:Country mailxml_mm:Email mailxml_mm:MID mailxml_mm:CRID mailxml_mm:ContactName mailxml_mm:PermitPublicationData mailxml_mm:PhoneAreaCode mailxml_mm:PhoneExtension mailxml_mm:PhoneLast4 mailxml_mm:PhonePrefix mailxml_mm:State mailxml_mm:ZipCode mailxml_mm:ZipCode4	
used by	elements	internationalPostageStatementDataType/MailingAgentData periodicalStatementDataType/MailingAgentData postageStatementDataType/MailingAgentData internationalPostageStatementDataType/MailingOwnerData postageStatementDataType/MailingOwnerData internationalPostageStatementDataType/PermitHolderData postageStatementDataType/PermitHolderData internationalPostageStatementDataType/PermitHolderForAPData postageStatementDataType/PermitHolderForAPData periodicalStatementDataType/PublisherData

complexType mailerMIDCRIDDataRequestType

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm
children	mailxml_mm:MID mailxml_mm:CRID mailxml_mm:ContactName mailxml_mm:PermitPublicationData
used by	elements createPeriodicalStatementType/MailingAgentData createConsolidatedPeriodicalStatementDataType/MailingAgentData createInternationalPostageStatementType/MailingAgentData createPostageStatementType/MailingAgentData createInternationalPostageStatementType/MailingOwnerData createPostageStatementType/MailingOwnerData

complexType mailingGroupDataType

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm
children	mailxml_mm:CustomerDescription mailxml_mm:SubmitterCRID mailxml_mm:PermitPublicationData mailxml_mm:PostOfficeOfMailingZip mailxml_mm:MailingFacility mailxml_mm:MailXMLPresentationCategory mailxml_mm:MailerID mailxml_mm:FullServiceParticipationIndicator mailxml_mm:MailAgreementType mailxml_mm:ContractNumber mailxml_mm:OnePassIndicator mailxml_mm:LogicalPhysicalContainerIndicator
used by	elements MailingGroupQueryResponse/QueryResults/MailingGroup OpenMailingGroupRequest/MailingGroupData

complexType mailOwnerBlockType

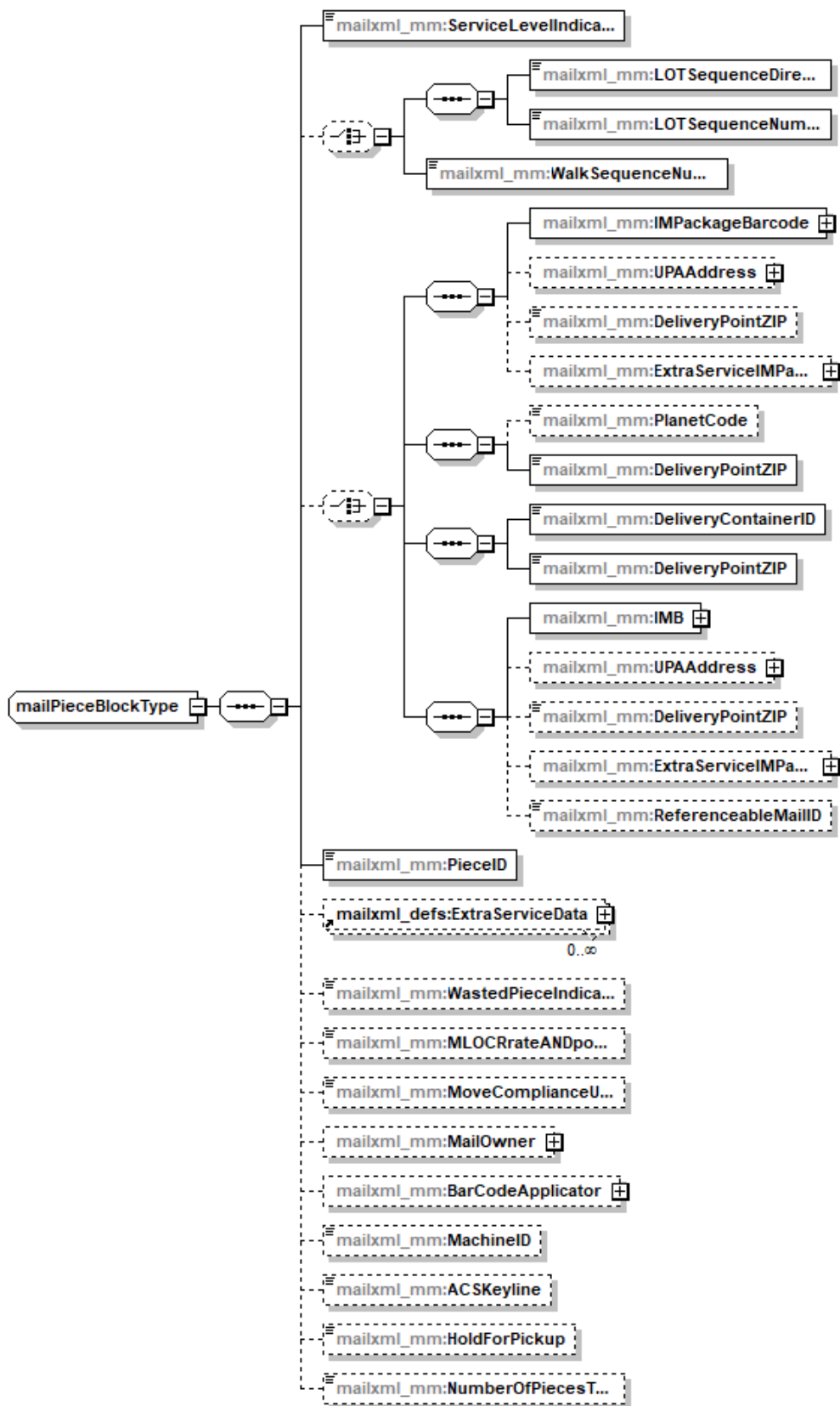
diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm
children	mailxml_mm:CRID mailxml_mm:SchedulerID mailxml_mm:MaildatUserLicense mailxml_mm:PermitPublicationData mailxml_mm:MailOwnerMID6 mailxml_mm:MailOwnerMID9
used by	element mailPieceBlockType/MailOwner

complexType mailPieceBlockGroupType

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm
children	mailxml_mm:ContainerID mailxml_mm:ContainerDetailID mailxml_mm:BundleID mailxml_mm:MailPieceBlock
used by	elements mailPieceCancelType/MailPieceBlockGroup mailPieceRequestType/MailPieceBlockGroup

complexType mailPieceBlockType

diagram

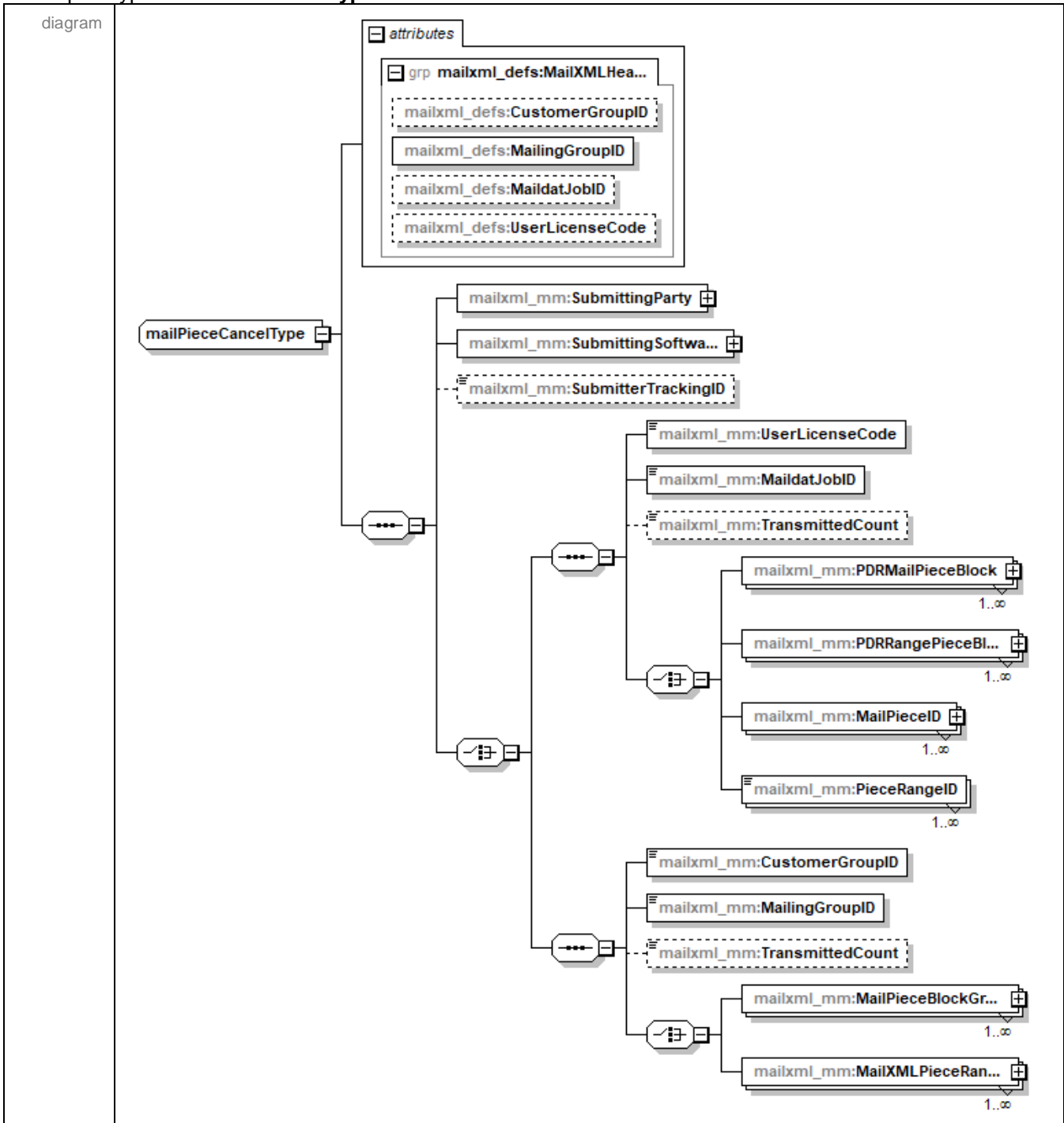


namespace http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm

children **mailxml_mm:ServiceLevelIndicator** mailxml_mm:LOTSequenceDirectionCode mailxml_mm:LOTSequenceNumber

	mailxml_mm:WalkSequenceNumber mailxml_mm:IMPackageBarcode mailxml_mm:UPAAddress mailxml_mm:DeliveryPointZIP mailxml_mm:ExtraServiceIMPackageBarcode mailxml_mm:PlanetCode mailxml_mm:DeliveryPointZIP mailxml_mm:DeliveryContainerID mailxml_mm:DeliveryPointZIP mailxml_mm:IMB mailxml_mm:UPAAddress mailxml_mm:DeliveryPointZIP mailxml_mm:ExtraServiceIMPackageBarcode mailxml_mm:ReferenceableMailID mailxml_mm:PieceID mailxml_defs:ExtraServiceData mailxml_mm:WastedPieceIndicator mailxml_mm:MLOCRateANDpostageMarking mailxml_mm:MoveComplianceUpdateMethod mailxml_mm:MailOwner mailxml_mm:BarCodeApplicator mailxml_mm:MachineID mailxml_mm:ACSKeyline mailxml_mm:HoldForPickup mailxml_mm:NumberOfPiecesToHold
used by	elements mailPieceBlockGroupType/MailPieceBlock PDRMailPieceBlockType/MailPieceBlock

complexType mailPieceCancelType



namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm
children	mailxml_mm:SubmittingParty mailxml_mm:SubmittingSoftware mailxml_mm:SubmitterTrackingID mailxml_mm:UserLicenseCode mailxml_mm:MaildatJobID mailxml_mm:TransmittedCount mailxml_mm:PDRMailPieceBlock mailxml_mm:PDRRangePieceBlock mailxml_mm:MailPieceID mailxml_mm:PieceRangeID mailxml_mm:CustomerGroupID mailxml_mm:MailingGroupID mailxml_mm:TransmittedCount mailxml_mm:MailPieceBlockGroup mailxml_mm:MailXMLPieceRangeBlock
used by	element MailPieceCancelRequest

complexType mailPieceRequestType

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm
children	mailxml_mm:SubmittingParty mailxml_mm:SubmittingSoftware mailxml_mm:SubmitterTrackingID mailxml_mm:UserLicenseCode mailxml_mm:MaildatJobID mailxml_mm:TransmittedCount mailxml_mm:PDRMailPieceBlock mailxml_mm:CustomerGroupID mailxml_mm:MailingGroupID mailxml_mm:TransmittedCount mailxml_mm:MailPieceBlockGroup mailxml_mm:CampaignData
used by	elements MailPieceCreateRequest MailPieceUpdateRequest

complexType mailXMLPieceRangeBlockType

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

namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm
children	mailxml_mm:ContainerID mailxml_mm:PieceRangeBlock
used by	element mailPieceCancelType/MailXMLPieceRangeBlock

complexType manifestAndOrderIDInfoBlockType

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm
children	mailxml_mm:ManifestIDNumber mailxml_mm:ConsigneeManifestID mailxml_mm:PieceOrDetailRecordID mailxml_mm:ConsigneePieceORDetailID
used by	element ManifestCreateResponse/ManifestCreateAccept/ManifestAndOrderIDInfoBlock

complexType manifestErrorWarningDetailType

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm
children	mailxml_mm:ErrorWarningCode mailxml_mm:ElectronicFileLineNumber mailxml_mm:IMpb mailxml_mm:DescriptionElectronicFileErrorWarning mailxml_mm:ErrorWarningMessage
used by	element manifestErrorWarningSummaryType/ManifestErrorWarningDetail

complexType manifestErrorWarningSummaryType

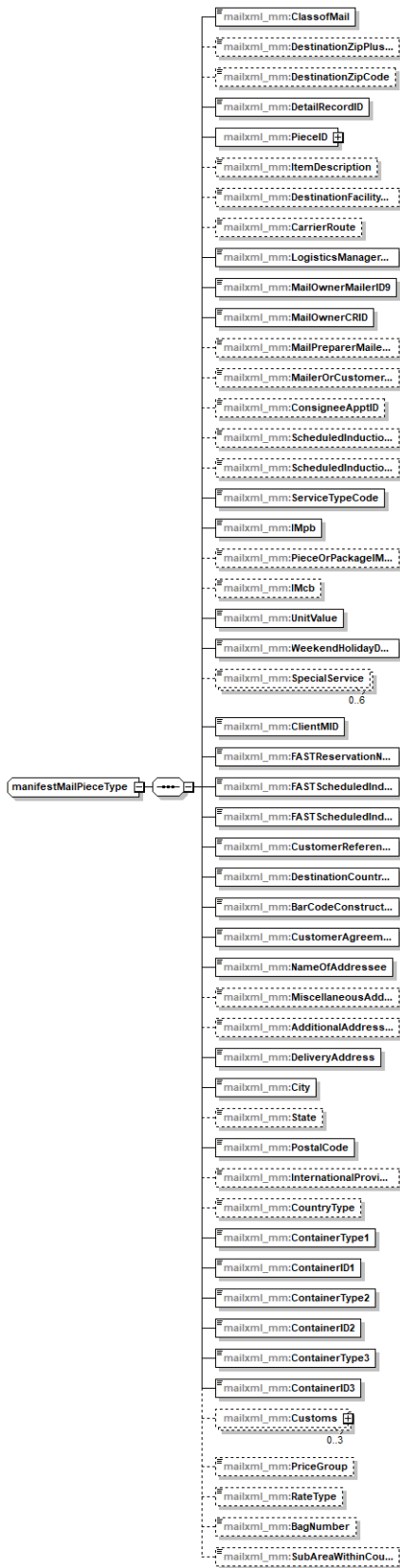
diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm
children	mailxml_mm:MID mailxml_mm:ElectronicFileSequenceNumber mailxml_mm:ElectronicFileReceiptDate mailxml_mm:ElectronicFileReceiptTime mailxml_mm:EntryFacilityZipCode mailxml_mm:MailingDate mailxml_mm:NumberOfRecordsRead mailxml_mm:NumberOfRecordsRejected mailxml_mm:NumberOfRecordsAccepted mailxml_mm:NumberOfElectronicFileD1RecordRecordsAccepted mailxml_mm:NumberOfElectronicFileD2RecordRecordsAccepted mailxml_mm:SummaryMessage mailxml_mm:ManifestErrorWarningDetail
used by	elements ManifestCreateResponse/ManifestCreateAccept/ManifestErrorWarningSummary ManifestCreateResponse/ManifestCreateReject/ManifestErrorWarningSummary

complexType manifestMailPieceSummaryType

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm
children	<p> mailxml_mm:ClassOfMail mailxml_mm:InternationalZone mailxml_mm:DestinationCountryCode mailxml_mm:BarCodeConstructCode mailxml_mm:WeightUnit mailxml_mm:TotalWeight mailxml_mm:TotalPieces mailxml_mm:TotalSacks mailxml_mm:ProcessingCategory mailxml_mm:InternationalProvince mailxml_mm:CountryType mailxml_mm:PriceGroup mailxml_mm:RateType mailxml_mm:BagNumber mailxml_mm:SubAreaWithinCountry </p>

complexType manifestMailPieceType

diagram



namespace http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm

children **mailxml_mm:ClassofMail** **mailxml_mm:DestinationZipPlusFour** **mailxml_mm:DestinationZipCode**

	mailxml_mm:DetailRecordID mailxml_mm:PieceID mailxml_mm:ItemDescription mailxml_mm:DestinationFacilityType mailxml_mm:CarrierRoute mailxml_mm:LogisticsManagerMID mailxml_mm:MailOwnerMailerID9 mailxml_mm:MailOwnerCRID mailxml_mm:MailPreparerMailerID9 mailxml_mm:MailerOrCustomersInternalReferenceNumber mailxml_mm:ConsigneeApptID mailxml_mm:ScheduledInductionDate mailxml_mm:ScheduledInductionTime mailxml_mm:ServiceTypeCode mailxml_mm:IMpb mailxml_mm:PieceOrPackageIMBarcode mailxml_mm:IMcb mailxml_mm:UnitValue mailxml_mm:WeekendHolidayDelivery mailxml_mm:SpecialService mailxml_mm:ClientMID mailxml_mm:FASTReservationNumber mailxml_mm:FASTScheduledInductionDate mailxml_mm:FASTScheduledInductionTime mailxml_mm:CustomerReferenceID mailxml_mm:DestinationCountryCode mailxml_mm:BarCodeConstructCode mailxml_mm:CustomerAgreementNumber mailxml_mm:NameOfAddressee mailxml_mm:MiscellaneousAddressInformation mailxml_mm:AdditionalAddressInformation mailxml_mm:DeliveryAddress mailxml_mm:City mailxml_mm:State mailxml_mm:PostalCode mailxml_mm:InternationalProvince mailxml_mm:CountryType mailxml_mm:ContainerType1 mailxml_mm:ContainerID1 mailxml_mm:ContainerType2 mailxml_mm:ContainerID2 mailxml_mm:ContainerType3 mailxml_mm:ContainerID3 mailxml_mm:Customs mailxml_mm:PriceGroup mailxml_mm:RateType mailxml_mm:BagNumber mailxml_mm:SubAreaWithinCountry
--	---

complexType manifestMailType

diagram



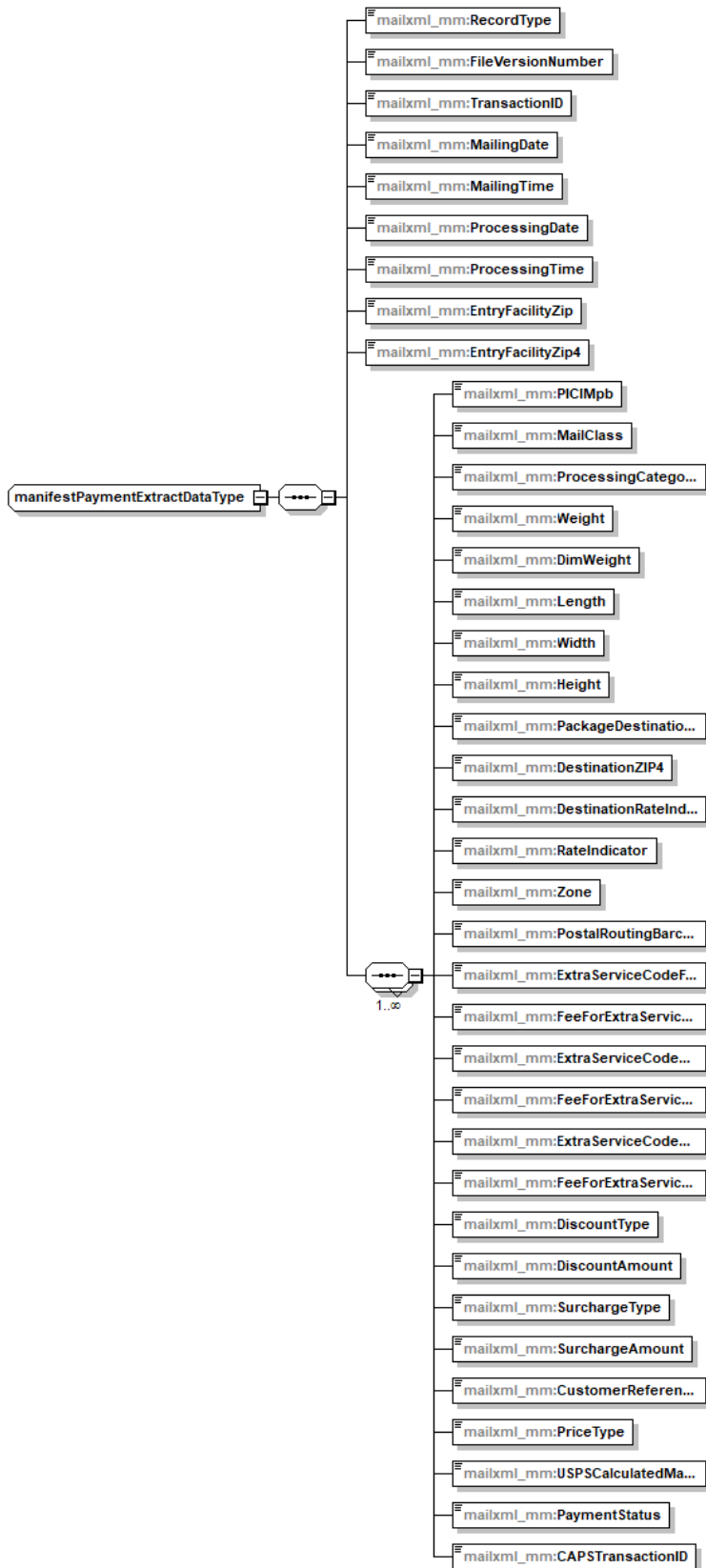
namespace http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm

children **mailxml_mm:HeaderRecordID mailxml_mm:ManifestIDNumber mailxml_mm:ElectronicFileType mailxml_mm:USPSElectronicFileVersionNumber mailxml_mm:ElectronicFileNumber mailxml_mm:DateOfMailing mailxml_mm:TimeOfMailing mailxml_mm:EntryFacilityType mailxml_mm:EntryFacilityZipCode mailxml_mm:EntryFacilityZipPlusFour mailxml_mm:DirectEntryOriginCountryCode mailxml_mm:ShipmentFeeCode mailxml_mm:ExtraFeeForShipment mailxml_mm:FileRecordCount mailxml_mm:SoftwareVendorProductVersion mailxml_mm:SoftwareVendorCode mailxml_mm:TransactionID mailxml_mm:TrackingInformation mailxml_mm:PaymentInformation mailxml_mm:SpecialProductInformation**

used by element **ManifestCreateRequest/ManifestMailInfo**

complexType manifestPaymentExtractDataType

diagram



namespace http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm

children	mailxml_mm:RecordType mailxml_mm:FileVersionNumber mailxml_mm:TransactionID mailxml_mm:MailingDate mailxml_mm:MailingTime mailxml_mm:ProcessingDate mailxml_mm:ProcessingTime mailxml_mm:EntryFacilityZip mailxml_mm:EntryFacilityZip4 mailxml_mm:PICIMpb mailxml_mm:MailClass mailxml_mm:ProcessingCategory mailxml_mm:Weight mailxml_mm:DimWeight mailxml_mm:Length mailxml_mm:Width mailxml_mm:Height mailxml_mm:PackageDestinationZIP mailxml_mm:DestinationZIP4 mailxml_mm:DestinationRateIndicator mailxml_mm:RateIndicator mailxml_mm:Zone mailxml_mm:PostalRoutingBarcode mailxml_mm:ExtraServiceCodeFirstService mailxml_mm:FeeForExtraServiceCodeFirstService mailxml_mm:ExtraServiceCodeSecondService mailxml_mm:FeeForExtraServiceCodeSecondService mailxml_mm:ExtraServiceCodeThirdService mailxml_mm:FeeForExtraServiceCodeService mailxml_mm:DiscountType mailxml_mm:DiscountAmount mailxml_mm:SurchargeType mailxml_mm:SurchargeAmount mailxml_mm:CustomerReferenceNumber mailxml_mm:PriceType mailxml_mm:USPSCalculatedManifestPostage mailxml_mm:PaymentStatus mailxml_mm:CAPSTransactionID
used by	elements ManifestPaymentExtractDelivery/ManifestExtractData ManifestPaymentExtractQueryResponse/QueryResults/ManifestExtractData

complexType manifestPieceListType

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm
children	mailxml_mm:ManifestPieceOrDetailRecordID mailxml_mm:ConsigneeManifestPieceORDetailID

complexType manifestTrackingInformationType

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm
children	<p>mailxml_mm:DetailRecordID mailxml_mm:IMpb mailxml_mm:MailClass mailxml_mm:ServiceTypeCode mailxml_mm:BarCodeConstructCode mailxml_mm:DestinationZipCode mailxml_mm:DestinationZipPlusFour mailxml_mm:DestinationFacilityType mailxml_mm:DestinationCountryCode mailxml_mm:PostalCode mailxml_mm:CarrierRoute mailxml_mm:LogisticsManagerMID mailxml_mm:MailOwnerMID</p>

	mailxml_mm:ContainerID1 mailxml_mm:ContainerType1 mailxml_mm:ContainerType2 mailxml_mm:ContainerID2 mailxml_mm:ContainerType3 mailxml_mm:ContainerID3 mailxml_mm:MailOwnerCRID mailxml_mm:CustomerReferenceID mailxml_mm:FASTReservationNumber mailxml_mm:FASTScheduledInductionDate mailxml_mm:FASTScheduledInductionTime
used by	element manifestMailType/TrackingInformation

complexType **palletContainerRecordType**

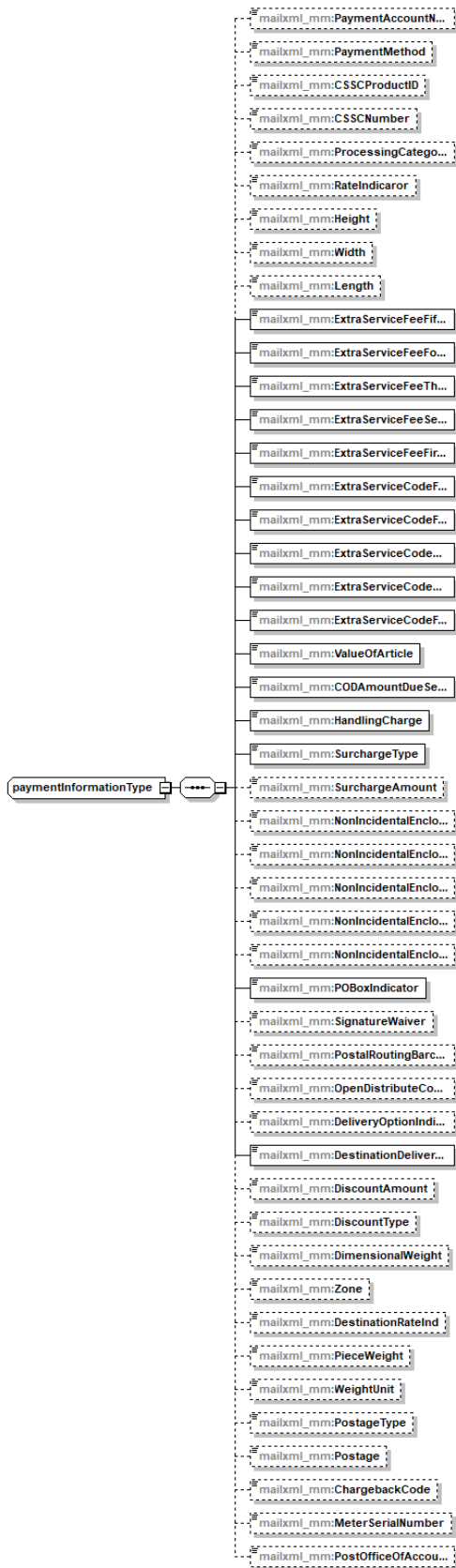
diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm
children	mailxml_mm:PublicationInfo mailxml_mm:PublicationTitle mailxml_mm:PostageStatementLineNumber mailxml_mm:ChargeableContainerLevel mailxml_mm:ChargeableEntryLevel mailxml_mm:Containers mailxml_mm:IssueNumber mailxml_mm:VolumeNumber mailxml_mm:IssueDate
used by	element ContainerBundleSummaryRecords/PalletContainerRecord

complexType **palletContainerVersionRecordType**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm
children	mailxml_mm:DocumentVersionData mailxml_mm:PublicationInfo mailxml_mm:PublicationTitle mailxml_mm:PostageStatementLineNumber mailxml_mm:ChargeableContainerLevel mailxml_mm:ChargeableEntryLevel mailxml_mm:Containers mailxml_mm:IssueNumber mailxml_mm:VolumeNumber mailxml_mm:IssueDate
used by	element ContainerBundleVersionRecords/PalletContainerVersionRecord

complexType **paymentInformationType**

diagram



paymentInformationType

namespace http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm

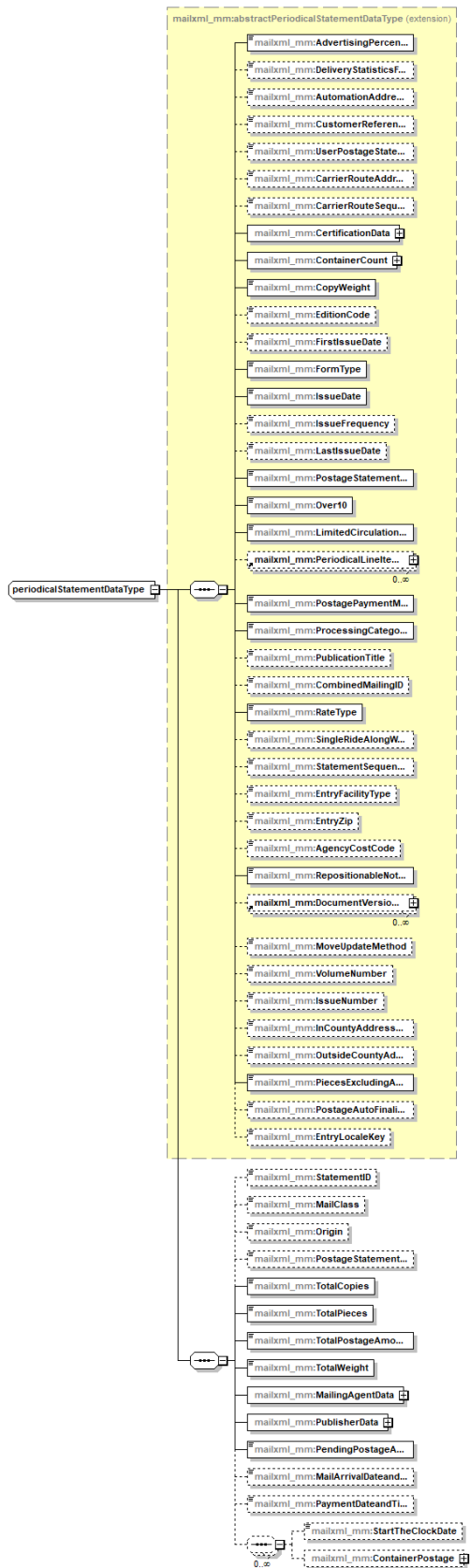
children	mailxml_mm:PaymentAccountNumber mailxml_mm:PaymentMethod mailxml_mm:CSSCProductID mailxml_mm:CSSCNumber mailxml_mm:ProcessingCategory mailxml_mm:RateIndicator mailxml_mm:Height mailxml_mm:Width mailxml_mm:Length mailxml_mm:ExtraServiceFeeFifthService mailxml_mm:ExtraServiceFeeFourthService mailxml_mm:ExtraServiceFeeThirdService mailxml_mm:ExtraServiceFeeSecondService mailxml_mm:ExtraServiceFeeFirstService mailxml_mm:ExtraServiceCodeFifthService mailxml_mm:ExtraServiceCodeFourthService mailxml_mm:ExtraServiceCodeThirdService mailxml_mm:ExtraServiceCodeSecondService mailxml_mm:ExtraServiceCodeFirstService mailxml_mm:ValueOfArticle mailxml_mm:CODAmountDueSender mailxml_mm:HandlingCharge mailxml_mm:SurchargeType mailxml_mm:SurchargeAmount mailxml_mm:NonIncidentalEnclosureRateIndicator mailxml_mm:NonIncidentalEnclosureClass mailxml_mm:NonIncidentalEnclosurePostage mailxml_mm:NonIncidentalEnclosureWeight mailxml_mm:NonIncidentalEnclosureProcessingCategory mailxml_mm:POBoxIndicator mailxml_mm:SignatureWaiver mailxml_mm:PostalRoutingBarcode mailxml_mm:OpenDistributeContentsIndicator mailxml_mm:DeliveryOptionIndicator mailxml_mm:DestinationDeliveryPoint mailxml_mm:DiscountAmount mailxml_mm:DiscountType mailxml_mm:DimensionalWeight mailxml_mm:Zone mailxml_mm:DestinationRateInd mailxml_mm:PieceWeight mailxml_mm:WeightUnit mailxml_mm:PostageType mailxml_mm:Postage mailxml_mm:ChargebackCode mailxml_mm:MeterSerialNumber mailxml_mm:PostOfficeOfAccountZipCode
used by	element manifestMailType/PaymentInformation

complexType **PDRMailPieceBlockType**

diagram	<pre> graph LR PDRMailPieceBlockType[PDRMailPieceBlockType] --- mailxml_mm:PackageID[mailxml_mm:PackageID] PDRMailPieceBlockType --- mailxml_mm:CQTDatabaseID[mailxml_mm:CQTDatabaseID] PDRMailPieceBlockType --- mailxml_mm:MailPieceBlock[mailxml_mm:MailPieceBlock+] </pre>
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm
children	mailxml_mm:PackageID mailxml_mm:CQTDatabaseID mailxml_mm:MailPieceBlock
used by	elements mailPieceCancelType/PDRMailPieceBlock mailPieceRequestType/PDRMailPieceBlock

complexType **periodicalStatementDataType**

diagram



namespace http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm

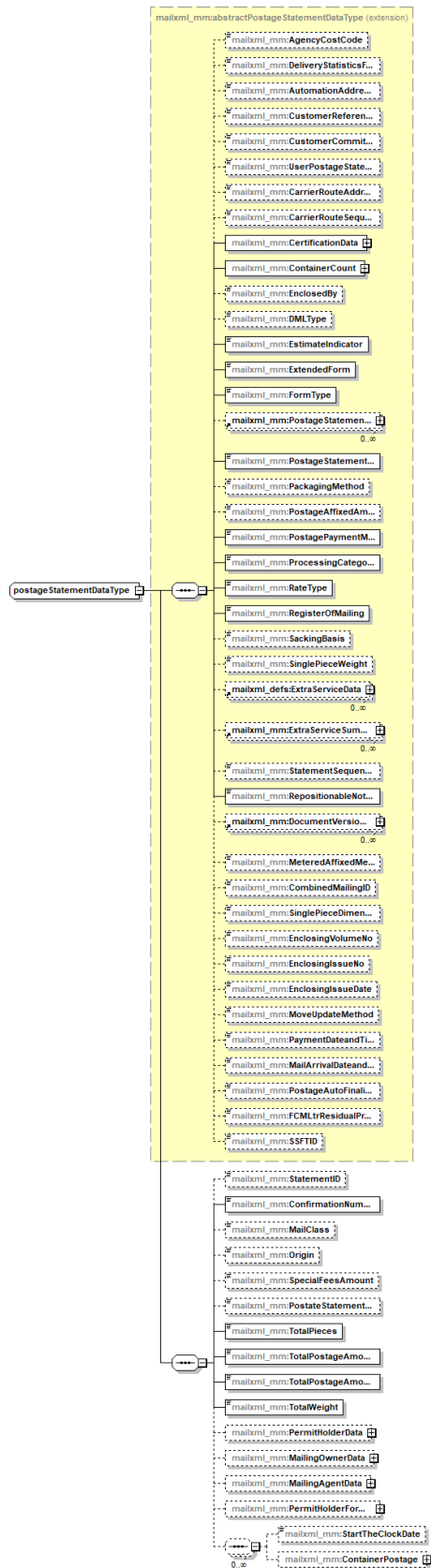
type	extension of mailxml_mm:abstractPeriodicalStatementDataType
children	mailxml_mm:AdvertisingPercentage mailxml_mm:DeliveryStatisticsFileDate mailxml_mm:AutomationAddressMatchDate mailxml_mm:CustomerReferenceID mailxml_mm:UserPostageStatementID mailxml_mm:CarrierRouteAddressMatchDate mailxml_mm:CarrierRouteSequencingDate mailxml_mm:CertificationData mailxml_mm:ContainerCount mailxml_mm:CopyWeight mailxml_mm:EditionCode mailxml_mm:FirstIssueDate mailxml_mm:FormType mailxml_mm:IssueDate mailxml_mm:IssueFrequency mailxml_mm:LastIssueDate mailxml_mm:PostageStatementMailingDate mailxml_mm:Over10 mailxml_mm:LimitedCirculationDiscountClaimed mailxml_mm:PeriodicalLineItemData mailxml_mm:PostagePaymentMethod mailxml_mm:ProcessingCategory mailxml_mm:PublicationTitle mailxml_mm:CombinedMailingID mailxml_mm:RateType mailxml_mm:SingleRideAlongWeight mailxml_mm:StatementSequenceNumber mailxml_mm:EntryFacilityType mailxml_mm:EntryZip mailxml_mm:AgencyCostCode mailxml_mm:RepositionableNotesIndicator mailxml_mm:DocumentVersionData mailxml_mm:MoveUpdateMethod mailxml_mm:VolumeNumber mailxml_mm:IssueNumber mailxml_mm:InCountyAddressedSupplementPieces mailxml_mm:OutsideCountyAddressedSupplementPieces mailxml_mm:PiecesExcludingAddressedSupplementPieces mailxml_mm:PostageAutoFinalization mailxml_mm:EntryLocaleKey mailxml_mm:StatementID mailxml_mm:MailClass mailxml_mm:Origin mailxml_mm:PostageStatementStatus mailxml_mm:TotalCopies mailxml_mm:TotalPieces mailxml_mm:TotalPostageAmount mailxml_mm:TotalWeight mailxml_mm:MailingAgentData mailxml_mm:PublisherData mailxml_mm:PendingPostageAmount mailxml_mm:MailArrivalDateandTime mailxml_mm:PaymentDateandTime mailxml_mm:StartTheClockDate mailxml_mm:ContainerPostage
used by	element PeriodicalStatementQueryResponse/QueryResults/PeriodicalStatementData

complexType **pieceRangeBlockType**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm
children	mailxml_mm:PieceRangeID mailxml_mm:IMbarcodeLowerSerialization mailxml_mm:IMbarcodeUpperSerialization mailxml_mm:MailPreparer mailxml_mm:MailOwner mailxml_mm:ServiceTypeCode mailxml_mm:MailClass mailxml_mm:ServiceLevelIndicator mailxml_mm:Pieces mailxml_mm:Copies
used by	elements mailXMLPieceRangeBlockType/PieceRangeBlock mailPieceCancelType/PDRRangePieceBlock/PieceRangeBlock

complexType postageStatementDataType

diagram



namespace http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm

type	extension of mailxml_mm:abstractPostageStatementDataType
children	mailxml_mm:AgencyCostCode mailxml_mm:DeliveryStatisticsFileDate mailxml_mm:AutomationAddressMatchDate mailxml_mm:CustomerReferenceID mailxml_mm:CustomerCommitmentAgreementNumber mailxml_mm:UserPostageStatementID mailxml_mm:CarrierRouteAddressMatchDate mailxml_mm:CarrierRouteSequencingDate mailxml_mm:CertificationData mailxml_mm:ContainerCount mailxml_mm:EnclosedBy mailxml_mm:DMLType mailxml_mm:EstimateIndicator mailxml_mm:ExtendedForm mailxml_mm:FormType mailxml_mm:PostageStatementLineItemData mailxml_mm:PostageStatementMailingDate mailxml_mm:PackagingMethod mailxml_mm:PostageAffixedAmount mailxml_mm:PostagePaymentMethod mailxml_mm:ProcessingCategory mailxml_mm:RateType mailxml_mm:RegisterOfMailing mailxml_mm:SackingBasis mailxml_mm:SinglePieceWeight mailxml_defs:ExtraServiceData mailxml_mm:ExtraServiceSummaryData mailxml_mm:StatementSequenceNumber mailxml_mm:RepositionableNotesIndicator mailxml_mm:DocumentVersionData mailxml_mm:MeteredAffixedMethod mailxml_mm:CombinedMailingID mailxml_mm:SinglePieceDimensionalWeight mailxml_mm:EnclosingVolumeNo mailxml_mm:EnclosingIssueNo mailxml_mm:EnclosingIssueDate mailxml_mm:MoveUpdateMethod mailxml_mm:PaymentDateandTime mailxml_mm:MailArrivalDateandTime mailxml_mm:PostageAutoFinalization mailxml_mm:FCMLtrResidualPreIndicator mailxml_mm:SSFTID mailxml_mm:StatementID mailxml_mm:ConfirmationNumber mailxml_mm:MailClass mailxml_mm:Origin mailxml_mm:SpecialFeesAmount mailxml_mm:PostateStatementStatus mailxml_mm:TotalPieces mailxml_mm:TotalPostageAmount mailxml_mm:TotalPostageAmountDue mailxml_mm:TotalWeight mailxml_mm:PermitHolderData mailxml_mm:MailingOwnerData mailxml_mm:MailingAgentData mailxml_mm:PermitHolderForAPData mailxml_mm:StartTheClockDate mailxml_mm:ContainerPostage
used by	element PostageStatementQueryResponse/QueryResults/PostageStatementData

complexType qualificationPreparerDataType

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm
children	mailxml_mm:PermitNumber mailxml_mm:PermitType mailxml_mm:PermitZip4 mailxml_mm:PublicationNumber mailxml_mm:MailerID6 mailxml_mm:MailerID9 mailxml_mm:CRID
used by	elements qualificationReportDataType/QualificationReportPreparer qualificationReportSummaryDataType/QualificationReportPreparer

complexType qualificationReportDataType

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm
children	mailxml_mm:DMMSection mailxml_mm:BatchManifestIndicator mailxml_defs:ContainerInfoData mailxml_mm:CustomerQualificationReportID mailxml_mm:CustomerCommitmentAgreementNumber mailxml_mm:FormType mailxml_mm:PreparedDate mailxml_mm:QualificationReportPreparer mailxml_mm:PresortSWCompany mailxml_mm:PresortSWProduct mailxml_mm:PresortSWVersion mailxml_mm:DocumentVersionDataWithPermit mailxml_mm:LogicalPhysicalBundleIndicator mailxml_mm:SoftwareVendorZAPOption mailxml_mm:ZoneMatrixDate
used by	elements QualificationReportCreateRequest/QualificationReport QualificationReportQueryResponse/QueryResults/QualificationReport

complexType qualificationReportDetailDataType

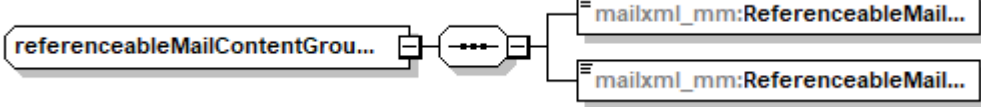
diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm
children	mailxml_mm:CustomerQualificationReportID mailxml_defs:ContainerInfoData mailxml_mm:DocumentVersionDataWithPermit
used by	element QualificationReportDetailCreateRequest/QualificationReport

complexType qualificationReportSummaryDataType

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm
children	mailxml_mm:DMMSection mailxml_mm:BatchManifestIndicator mailxml_mm:CustomerQualificationReportID mailxml_mm:FormType mailxml_mm:PreparedDate mailxml_mm:QualificationReportPreparer mailxml_mm:InformedAddressIndicator mailxml_mm:InformedAddressExpDate mailxml_mm:PresortSWCompany mailxml_mm:PresortSWProduct mailxml_mm:PresortSWVersion mailxml_mm:LogicalPhysicalBundleIndicator

	mailxml_mm:SoftwareVendorZAPOption mailxml_mm:BypassSeamlessAcceptance mailxml_mm:ZoneMatrixDate
used by	element QualificationReportSummaryCreateRequest/QualificationReportSummary

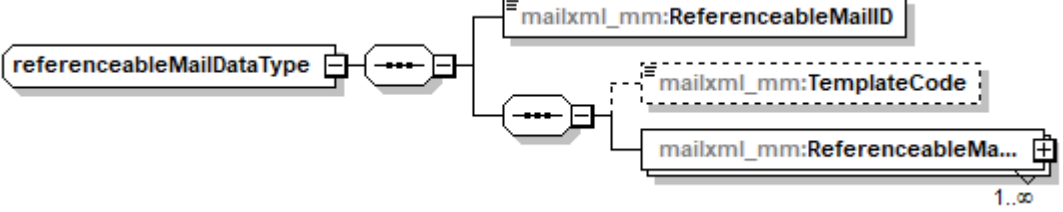
complexType referenceableMailContentGroupType

diagram		
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm	
children	mailxml_mm:ReferenceableMailContentType mailxml_mm:ReferenceableMailContentLink	
used by	elements	referenceableMailDataType/ReferenceableMailContentGroup referenceableMailDataBarcodesType/ReferenceableMailContentGroup

complexType referenceableMailDataBarcodesType

diagram	<p>The diagram illustrates the structure of the <code>referenceableMailDataBarcodesType</code> element. It is a complex type containing several child elements. The root element is <code>referenceableMailDataBarcodes...</code>, which is connected to a container element. This container element branches into two paths. The top path leads to the <code>mailxml_mm:ReferenceableMailID</code> element. The bottom path leads to another container element, which then branches into five child elements: <code>mailxml_mm:TemplateCode</code>, <code>mailxml_mm:ReferenceableMa...</code> (with a cardinality of <code>1..∞</code>), <code>mailxml_mm:OriginalMailingGro...</code>, <code>mailxml_mm:OriginalUserLicen...</code>, and <code>mailxml_mm:OriginalMaildatJobID</code>. Finally, the <code>mailxml_mm:IMB</code> element is shown with a cardinality of <code>1..∞</code>.</p>
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm
children	<code>mailxml_mm:ReferenceableMailID</code> <code>mailxml_mm:TemplateCode</code> <code>mailxml_mm:ReferenceableMailContentGroup</code> <code>mailxml_mm:OriginalMailingGroupID</code> <code>mailxml_mm:OriginalUserLicenseCode</code> <code>mailxml_mm:OriginalMaildatJobID</code> <code>mailxml_mm:IMB</code>
used by	element <code>informedDeliveryCampaignCreateRequestType/ReferenceableMailDataBarcodes</code>

complexType referenceableMailDataType

diagram		
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm	
children	mailxml_mm:ReferenceableMailID mailxml_mm:TemplateCode mailxml_mm:ReferenceableMailContentGroup	

used by	element	campaignDataType/ReferenceableMailData
---------	---------	--

complexType sackTrayContainerRecordType

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm
children	mailxml_mm:PublicationInfo mailxml_mm:PublicationTitle mailxml_mm:PostageStatementLineNumber mailxml_mm:ChargeableContainerLevel mailxml_mm:ChargeableEntryLevel mailxml_mm:Containers mailxml_mm:IssueDate mailxml_mm:IssueNumber mailxml_mm:VolumeNumber
used by	element ContainerBundleSummaryRecords/SackTrayContainerRecord

complexType sackTrayContainerVersionRecordType

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm

children	mailxml_mm:DocumentVersionData mailxml_mm:PublicationInfo mailxml_mm:PublicationTitle mailxml_mm:PostageStatementLineNumber mailxml_mm:ChargeableContainerLevel mailxml_mm:ChargeableEntryLevel mailxml_mm:Containers mailxml_mm:IssueDate mailxml_mm:IssueNumber mailxml_mm:VolumeNumber	
used by	element	ContainerBundleVersionRecords/SackTrayContainerVersionRecord

complexType **specialProductInformationType**

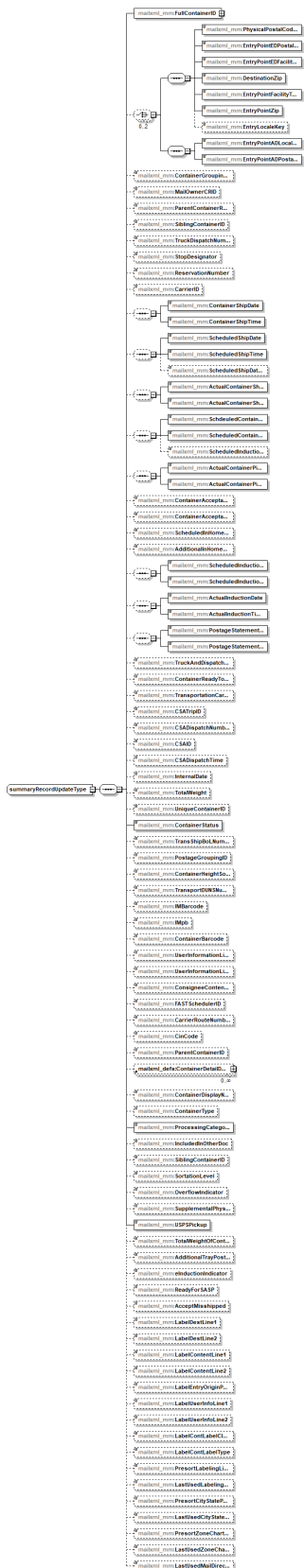
diagram		
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm	
children	mailxml_mm:ElectronicFileDetailRecordID mailxml_mm:IMpb mailxml_mm:RecipientName mailxml_mm:DeliveryAddress mailxml_mm:State mailxml_mm:City mailxml_mm:DeliveryZip mailxml_mm:DeliveryZipPlusFour mailxml_mm:RecipientEmailAddress mailxml_mm:SenderName mailxml_mm:SenderEmailAddress mailxml_mm:SenderSMSNumber mailxml_mm:RecipientSMSNumber	
used by	element	manifestMailType/SpecialProductInformation

complexType **STCForContainerOrTrayType**

diagram		
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm	

children	mailxml_mm:StartTheClockDate mailxml_mm:IMtb mailxml_mm:IMcb mailxml_mm:IMpb
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complexType **summaryRecordUpdateType**



namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm
children	mailxml_mm:FullContainerID mailxml_mm:PhysicalPostalCodeEntryPoint mailxml_mm:EntryPointEDPostalCode

	mailxml_mm:EntryPointEDFacilityType mailxml_mm:DestinationZip mailxml_mm:EntryPointFacilityType mailxml_mm:EntryPointZip mailxml_mm:EntryLocaleKey mailxml_mm:EntryPointADLocaleKey mailxml_mm:EntryPointADPostalCode mailxml_mm:ContainerGroupingDescription mailxml_mm:MailOwnerCRID mailxml_mm:ParentContainerRefID mailxml_mm:SiblingContainerID mailxml_mm:TruckDispatchNumber mailxml_mm:StopDesignator mailxml_mm:ReservationNumber mailxml_mm:CarrierID mailxml_mm:ContainerShipDate mailxml_mm:ContainerShipTime mailxml_mm:ScheduledShipDate mailxml_mm:ScheduledShipTime mailxml_mm:ScheduledShipDateTime mailxml_mm:ActualContainerShipDate mailxml_mm:ActualContainerShipTime mailxml_mm:ScheduledContainerPickupDate mailxml_mm:ScheduledContainerPickupTime mailxml_mm:ScheduledInductionDateTime mailxml_mm:ActualContainerPickupDate mailxml_mm:ActualContainerPickupTime mailxml_mm:ContainerAcceptanceDate mailxml_mm:ContainerAcceptanceTime mailxml_mm:ScheduledInHomeDate mailxml_mm:AdditionalInHomeRange mailxml_mm:ScheduledInductionDateStartTime mailxml_mm:ScheduledInductionDateEndTime mailxml_mm:ActualInductionDate mailxml_mm:ActualInductionTime mailxml_mm:PostageStatementMailingDate mailxml_mm:PostageStatementMailingTime mailxml_mm:TruckAndDispatchNumber mailxml_mm:ContainerReadyToPayTransactionID mailxml_mm:TransportationCarrierID mailxml_mm:CSATripID mailxml_mm:CSADispatchNumber mailxml_mm:CSAID mailxml_mm:CSADispatchTime mailxml_mm:InternalDate mailxml_mm:TotalWeight mailxml_mm:UniqueContainerID mailxml_mm:ContainerStatus mailxml_mm:TransShipBoLNumber mailxml_mm:PostageGroupingID mailxml_mm:ContainerHeightSource mailxml_mm:TransportDUNSNumber mailxml_mm:IMBarcode mailxml_mm:IMpb mailxml_mm:ContainerBarcode mailxml_mm:UserInformationLine1 mailxml_mm:UserInformationLine2 mailxml_mm:ConsigneeContentID mailxml_mm:FASTSchedulerID mailxml_mm:CarrierRouteNumber mailxml_mm:CinCode mailxml_mm:ParentContainerID mailxml_defs:ContainerDetailData mailxml_mm:ContainerDisplayName mailxml_mm:ContainerType mailxml_mm:ProcessingCategory mailxml_mm:IncludedInOtherDoc mailxml_mm:SiblingContainerID mailxml_mm:SortationLevel mailxml_mm:OverflowIndicator mailxml_mm:SupplementalPhysicalContainerID mailxml_mm:USPSPickup mailxml_mm:TotalWeightOfContainer mailxml_mm:AdditionalTrayPostageAmount mailxml_mm:elInductionIndicator mailxml_mm:ReadyForSASP mailxml_mm:AcceptMisshipped mailxml_mm:LabelDestLine1 mailxml_mm:LabelDestLine2 mailxml_mm:LabelContentLine1 mailxml_mm:LabelContentLine2 mailxml_mm:LabelEntryOriginPointLine mailxml_mm:LabelUserInfoLine1 mailxml_mm:LabelUserInfoLine2 mailxml_mm:LabelContLabelCINCode mailxml_mm:LabelContLabelType mailxml_mm:PresortLabelingListEffectiveDate mailxml_mm>LastUsedLabelingListEffectiveDate mailxml_mm:PresortCityStatePublicationDate mailxml_mm>LastUsedCityStatePublicationDate mailxml_mm:PresortZoneChartMatrixPublicationDate mailxml_mm>LastUsedZoneChartMatrixPublication mailxml_mm>LastUsedMailDirectionPublicationDate
used by	element ContainerUpdateRequest/SummaryRecordUpdate

complexType **summaryZipDestinationReportType**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm
children	mailxml_mm:DestinationZip mailxml_mm:ProcessingCategory mailxml_mm:PostagePaymentMethod mailxml_mm:MLOCRRateType mailxml_mm:Weight mailxml_mm:RateAffixed mailxml_mm:NumberOfPieces mailxml_mm:NumberOfPiecesDifference mailxml_mm:PostageAffixed mailxml_mm:CumulativePostageAffixed mailxml_mm:TotalPostage mailxml_mm:NetPostageDue mailxml_mm:CumulativePostageDue mailxml_mm:RunningTotalPieces mailxml_mm:SortationLevel
used by	element SummaryZipDestinationReportCreateRequest/SummaryZipDestinationReport

complexType **tMSDataLoggerDetailType**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm
children	mailxml_mm:Date mailxml_mm:TimeStamp mailxml_mm:OperatingMode mailxml_mm:IMtb mailxml_mm:ErrorCode mailxml_mm:IndexNumber mailxml_mm:DestOrVia mailxml_mm:RouteAssignment mailxml_mm:GrossTrayWeight mailxml_mm:TransportationMode mailxml_mm:UniqueTrayIdentifier mailxml_mm:TrayTypeIndicator mailxml_mm:LowTareWeight mailxml_mm:ManifestWeight mailxml_mm:HighTareWeight mailxml_mm:ManifestPostage mailxml_mm:AssignedSort mailxml_mm:SAMSQuery mailxml_mm:DNRTTrayBarcode mailxml_mm:IMcb mailxml_mm:ContainerTrayCount mailxml_mm:DestinationZip mailxml_mm:EntryLocaleKey

used by	elements	TMSDataLoggerDelivery/TMSDataLoggerDetail/TMSDataDetailBlock TMSDataLoggerQueryResponse/QueryResults/TMSDataLoggerDetail/TMSDataDetailBlock
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simpleType **agencyCostCodeType**

namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm	
type	restriction of xs:string	
used by	elements	abstractInternationalPostageStatementDataType/AgencyCostCode abstractPeriodicalStatementDataType/AgencyCostCode abstractPostageStatementDataType/AgencyCostCode
	attribute	MailXMLPostageStatementRequestHeaderInfo/@AgencyCostCode

simpleType **BRMFeeType**

namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm	
type	restriction of xs:string	
used by	element	invoiceSummaryDataType/BRMFee

simpleType **BRMType**

namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm	
type	restriction of xs:string	
used by	element	invoiceSummaryDataType/BRMType

simpleType **campaignSerialGroupingType**

namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm	
type	restriction of xs:string	
used by	elements	campaignDataType/CampaignSerialGrouping informedDeliveryCampaignCreateRequestType/CampaignSerialGrouping

simpleType **chargeableBundleLevelType**

namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm	
type	restriction of xs:string	
used by	elements	PeriodicalLineItemData/ChargeableBundleLevel bundleRecordType/ChargeableBundleLevel bundleVersionRecordType/ChargeableBundleLevel

simpleType **chargeableContainerLevelType**

namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm	
type	restriction of xs:string	
used by	elements	PeriodicalLineItemData/ChargeableContainerLevel PostageStatementLineItemData/ChargeableContainerLevel bundleRecordType/ChargeableContainerLevel bundleVersionRecordType/ChargeableContainerLevel palletContainerRecordType/ChargeableContainerLevel palletContainerVersionRecordType/ChargeableContainerLevel sackTrayContainerRecordType/ChargeableContainerLevel sackTrayContainerVersionRecordType/ChargeableContainerLevel

simpleType **chargeableContainerType**

namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm
type	restriction of xs:string
used by	element PeriodicalLinItemData/ChargeableContainerType

simpleType **chargeableEntryLevelType**

namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm
type	restriction of xs:string
used by	elements PeriodicalLinItemData/ChargeableEntryLevel palletContainerRecordType/ChargeableEntryLevel palletContainerVersionRecordType/ChargeableEntryLevel sackTrayContainerRecordType/ChargeableEntryLevel sackTrayContainerVersionRecordType/ChargeableEntryLevel

simpleType **containerBundleStatusType**

namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm
type	restriction of xs:string
used by	element ContainerBundleReportCreateResponse/ContainerBundleReportCreateAccept/ContainerBundleStatus

simpleType **directOrMixedCategoryType**

namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm
type	restriction of xs:string
used by	elements InternationalPostageStatementLinItemSummaryData/DirectOrMixedCategory InternationalPostageStatementLinItemData/DirectOrMixedCategory

simpleType **DMLTypeType**

namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm
type	restriction of xs:string
used by	element abstractPostageStatementDataType/DMLType

simpleType **errorWarningCodeType**

namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm
type	restriction of xs:string
used by	element manifestErrorWarningDetailType/ErrorWarningCode

simpleType **fsptType**

namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm
type	restriction of xs:string
used by	elements InternationalPostageStatementLinItemData/FullServiceParticipationIndicator PeriodicalLinItemData/FullServiceParticipationIndicator PostageStatementLinItemData/FullServiceParticipationIndicator invoiceLinItemDataType/FullServiceParticipationIndicator mailingGroupDataType/FullServiceParticipationIndicator

simpleType **gpExtraServiceType**

namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm
type	restriction of xs:string
used by	elements DocumentVersionDataWithPermit/GpExtraServiceType DocumentVersionData/GpExtraServiceType

simpleType **internationalPSPartSectionType**

namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm
type	restriction of xs:string
used by	elements InternationalPostageStatementLineItemSummaryData/PostageStatementPartsSection InternationalPostageStatementLineItemData/PostageStatementPartsSection

simpleType **internationalPSPartType**

namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm
type	restriction of xs:string
used by	elements InternationalPostageStatementLineItemSummaryData/PostageStatementPart InternationalPostageStatementLineItemData/PostageStatementPart

simpleType **internationalZoneType**

namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm
type	restriction of xs:string
used by	element manifestMailPieceSummaryType/InternationalZone

simpleType **invoiceStatusType**

namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm
type	restriction of xs:string
used by	element accountHeaderInfoBlockType/Status

simpleType **manifestExtraServiceCode**

namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm
type	restriction of xs:string
used by	element manifestMailPieceType/SpecialService

simpleType **manifestMailClassType**

namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm
type	restriction of xs:string
used by	elements manifestMailPieceSummaryType/ClassOfMail paymentInformationType/NonIncidentalEnclosureClass

simpleType **manifestRateLevelIndicatorType**

namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm	
type	restriction of xs:string	
used by	elements	paymentInformationType/DestinationRateInd paymentInformationType/NonIncidentalEnclosureRateIndicator

simpleType **manifestType**

namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm	
type	restriction of mailxml_base:s02	
used by	element	ManifestCreateRequest/InternationalOrDomestic

simpleType **onePassOrTwoPassType**

namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm	
type	restriction of xs:string	
used by	elements	CustomerMailReportCreateRequest/OnePassOrTwoPass SummaryZipDestinationReportCreateRequest/OnePassOrTwoPass

simpleType **periodicalPriceType**

namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm	
type	restriction of xs:string	
used by	element	PeriodicalLineItemData/PeriodicalPrice

simpleType **postageAutoFinalizationType**

namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm	
type	restriction of xs:string	
used by	elements	abstractPeriodicalStatementDataType/PostageAutoFinalization abstractPostageStatementDataType/PostageAutoFinalization

simpleType **postagePaymentMethodType**

namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm	
type	restriction of xs:string	
used by	elements	paymentInformationType/PaymentMethod abstractInternationalPostageStatementDataType/PostagePaymentMethod abstractPeriodicalStatementDataType/PostagePaymentMethod abstractPostageStatementDataType/PostagePaymentMethod summaryZipDestinationReportType/PostagePaymentMethod
	attribute	MailXMLPostageStatementRequestHeaderInfo/@PostageStatementMethod

simpleType **priceType**

namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm	
type	restriction of xs:string	
used by	elements	InternationalPostageStatementLineItemSummaryData/PriceType InternationalPostageStatementLineItemData/PriceType PostageStatementLineItemData/PriceType LineItemSummaryData/PriceType invoiceLineItemDataType/PriceType

simpleType **rateCategoryType**

namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm
type	restriction of xs:string
used by	elements InternationalPostageStatementLineItemSummaryData/RateCategory InternationalPostageStatementLineItemData/RateCategory PeriodicalLineItemData/RateCategory PostageStatementLineItemData/RateCategory QualificationSummaryReport/RateCategory LineItemSummaryData/RateCategory invoiceLineItemDataType/RateCategory

simpleType **referenceableMailContentTypeType**

namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm
type	restriction of xs:string
used by	element referenceableMailContentGroupType/ReferenceableMailContentType

simpleType **residualPrepType**

namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm
type	restriction of xs:string
used by	element abstractPostageStatementDataType/FCMLtrResidualPrepIndicator

simpleType **trayTypeIndicatorType**

namespace	http://delivery-tech.org/Specs/mailxml24.2/mailxml_mm
type	restriction of xs:string
used by	element tMSDataLoggerDetailType/TrayTypeIndicator

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