

Mail.XML Version 25.4

System Messages Specification

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Abstract

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

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About Mail.XML™

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

What's New in Mail.XML Version 25.4?

With this release, the Mail.XML Messaging Protocol moves to Version 25.4. This release supports structure changes required by mailing industry and Postal Service.

Changes supported by Mail.XML 25.4 include:

- CR 2525 - Update characteristicIncentiveType, add FG for First-Class Growth Incentive Credit Redemption
- CR 2526 - Update characteristicIncentiveType, add MG for USPS Marketing Mail Growth Incentive Credit Redemption
- CR 2527 - Update containerLevelType, add AU for Protected Mixed ADC and AV for Protected Mixed NDC

About Mail.XML Schema Modularization

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

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

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

Mail.XML Module Versioning Rules

The following versioning rules will be followed:

The Mail.XML wrapper schema**.xsd) will always be given the next higher version number (or Errata designation) when any update is made to base, defs or any module. The name of the .xsd file will indicate the new version and the new version number will be used in the namespace and target declarations:
xmlns:mailxml="http://delivery-tech.org/Specs/mailxml25.4/mailxml"
targetNamespace="http://delivery-tech.org/Specs/mailxml25.4/mailxml"

- When updates are made, only those modules that are updated will be given the next higher version number (or Errata letter designation).
- If updates are made to the base or defs, then the base and defs xsds will be given the next higher version number (or Errata designation) and all modules that call to them will also be given the next higher version number (or Errata designation).

For example:

- If the wrapper version is labeled as xmlns:mailxml="http://deliverytech.org/Specs/mailxml25.4A/mailxml" then at least one of the XSDs is at same version such as filename ='Mail.XML_25.4A.xsd' <- Errata A
- If the wrapper version is labeled as xmlns:mailxml="http://deliverytech.org/Specs/mailxml25.4B/mailxml" then at least one of the XSDs is at same version such as filename ='Mail.XML_25.4B.xsd' <- Errata B
- If the wrapper version is labeled as xmlns:mailxml="http://deliverytech.

org/Specs/mailxml25.4/mailxml" then at least one of the XSDs is at same version such as
filename ='Mail.XML_25.4.xsd' <- Major Version

Mail.XML 25.4 XSD Modules

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

- Mail.XML_tm.xsd: This module contains all the transportation (or FAST) messages and the attributes, elements and complex types that are unique to these messages. Namespace=Mail.XML_tm:
- Mail.XML_mm.xsd: This module contains all the mailing messages (eDoc) and the attributes, elements and complex types that are unique to these messages. Namespace=Mail.XML_mm:
- Mail.XML_iv.xsd: This module contains informed visibility messages and the attributes, elements and complex types that are unique to these messages. Namespace=Mail.XML_iv:
- Mail.XML_dd.xsd: This module contains all the data distribution messages and the attributes, elements and complex types that are unique to these messages. Namespace=Mail.XML_dd:
- Mail.XML_id.xsd: This module contains all the identification messages and the attributes, elements and complex types that are unique to these messages. Namespace=Mail.XML_id:
- Mail.XML_sc.xsd: This module contains all the supply chain messages and the attributes, elements and complex types that are unique to these messages. Namespace=Mail.XML_sc:
- Mail.XML_defs.xsd: This module contains all the common definitions of attributes, elements and complex types that are used across two or more message types. Namespace=Mail.XML_defs:
- Mail.XML_base.xsd: This module contains simple types that are shared across two or more modules that make up Mail.XML. These can be considered a building block for any message group.
Namespace=Mail.XML_base:
- Mail.XML.xsd: This module contains the system messages of Mail.XML and is used to build custom profiles for Mail.XML. Namespace=Mail.XML:

The Mail.XML™ 25.4 Messaging Documentation Set

The Mail.XML Messaging Specification has been organized into a set of documents. This *Schemas Specification* is one document in a set of documents that make up the Mail.XML Specification 25.4. Updates in this Specification are NOT backwardly compatible with previous versions. Other documents in the specification set include:

- Mail.XML™ 25.4: Transportation Messaging Specification documents all transportation messages
- Mail.XML™ 25.4: Mailing Messaging Specification documents all mailing messages
- Mail.XML™ 25.4: Informed Visibility Specification documents all informed visibility messages
- Mail.XML™ 25.4: Data Distribution Messaging Specification documents all data distribution messages
- Mail.XML™ 25.4: Identification Messaging Specification documents all identification messages
- Mail.XML™ 25.4: Supply Chain Messaging Specification documents all supply chain messages
- Mail.XML™ 25.4: System Messaging Specification documents all systems and fault messages
- Mail.XML™ 25.4: Simple Types Specification documents all simple types used across Mail.XML
- messages
- Mail.XML™ 25.4: Common Definitions Specification documents all shared elements and complex

- types.
- Mail.XML™ 25.4: Schemas contains the .XSDs that make up the Mail.XML Messaging Specification

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Schema mailxml_mm_25.4.xsd

schema location: [..\\XSDs\\mailxml_mm_25.4.xsd](#)
attribute form default: qualified
element form default: qualified
targetNamespace: http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm

Elements	Complex types	Simple types
BeginCombinedMailingRequest	abstractInternationalPostageStatementDataT ype	agencyCostCodeType
BeginCombinedMailingResponse	abstractPeriodicalStatementDataT ype	BRMFeeType
BundleDetailCancelRequest	abstractPostageStatementDataT ype	BRMType
BundleDetailCancelResponse	accountHeaderInfoBlockT ype	campaignSerialGroupingType
BundleDetailCreateRequest	bundleDetailT ype	chargeableBundleLevelType
BundleDetailCreateResponse	bundleRecordT ype	chargeableContainerLevelTyp e
CloseMailingGroupRequest	bundleVersionRecordT ype	chargeableContainerType
CloseMailingGroupResponse	campaignDataT ype	chargeableEntryLevelType
ComponentQueryRequest	certificationDataT ype	containerBundleStatusType
ComponentQueryResponse	componentPeriodicalAdpercentT ype	directOrMixedCategoryType
ComponentUpdateRequest	componentWeightUpdateT ype	DMLTypeT ype
ComponentUpdateResponse	containerCountT ype	errorWarningCodeT ype
ConsolidatedPeriodicalStatementCreateReque st	containerManifestT ype	fspiType
ConsolidatedPeriodicalStatementCreateRespo nse	containerPostageT ype	gpExtraServiceTypeT ype
ContainerBundleReportCancelRequest	containerT ype	internationalPSPartSectionT ype
ContainerBundleReportCancelResponse	createConsolidatedPeriodicalStatementData Type	internationalPSPartType
ContainerBundleReportCreateRequest	createInternationalPostageStatementT ype	internationalZoneType
ContainerBundleReportCreateResponse	createPeriodicalStatementT ype	invoiceStatusType
ContainerBundleReportQueryRequest	createPostageStatementT ype	manifestExtraServiceCode
ContainerBundleReportQueryResponse	customerMailReportInfoT ype	manifestMailClassType
ContainerBundleReports	customsT ype	manifestRateLevelIndicatorT ype
ContainerBundleSummaryRecords	fullComponentT ype	manifestType
ContainerBundleVersionRecords	informedDeliveryCampaignCreateRequestT ype	onePassOrTwoPassType
ContainerManifestCancelRequest	informedDeliveryCampaignCreateRequestT ype	periodicalPriceType
ContainerManifestCancelResponse	informedDeliveryCampaignDeleteRequestT ype	postageAutoFinalizationType
ContainerManifestCreateRequest	informedDeliveryCampaignDeleteTypeT ype	postagePaymentMethodType
ContainerManifestCreateResponse	internationalPostageStatementDataT ype	priceType
ContainerManifestUpdateRequest	invoiceLineItemDataT ype	rateCategoryType
ContainerManifestUpdateResponse	invoiceRequestHeaderInfoT ype	referenceableMailContentT ype
ContainerUpdateRequest	invoiceResponseHeaderInfoT ype	residualPrepType
ContainerUpdateResponse	invoiceSummaryDataT ype	trayTypeIndicatorType
CustomerMailReportCreateRequest	mailCharacteristicsT ype	
CustomerMailReportCreateResponse	mailerDataRequestT ype	
DateRange	mailerDataT ype	
DocumentVersionData	mailerMIDCRIDDDataRequestT ype	
DocumentVersionDataWithPermit	mailingGroupDataT ype	
EndCombinedMailingRequest	mailOwnerBlockT ype	
EndCombinedMailingResponse	mailPieceBlockGroupT ype	
ExtraServiceSummaryData	mailPieceBlockT ype	
InformedDeliveryCampaignCancelRequest	mailPieceCancelT ype	

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

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

element **BeginCombinedMailingRequest**

diagram	<p>The diagram illustrates the structure of the BeginCombinedMailingRequest element. It consists of a main element box labeled BeginCombinedMailingRequest containing several attributes. Below this main element is a sequence of three elements: SubmittingParty, SubmittingSoftware, and SubmitterTrackingID.</p> <p>Attributes:</p> <ul style="list-style-type: none">grp mailxml_mm:MailXMLPost...mailxml_mm:CustomerGroupIDmailxml_mm:MailingGroupIDmailxml_mm:IssueDatemailxml_mm:IssueNumbermailxml_mm:VolumeNumbermailxml_mm:CustomerReferenc...mailxml_mm:AgencyCostCodemailxml_mm:PermitNumbermailxml_mm:PermitTypemailxml_mm:PermitZip4mailxml_mm:PublicationNUmbermailxml_mm:PostageStatement...mailxml_mm:RateTypemailxml_mm:ProcessingCatego...
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
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	<pre> sequenceDiagram participant Response as BeginCombinedMailingResponse participant USPS as USPS Response->>USPS: Response from USPS to begin a combined mailing. Note over USPS: Response from USPS indicating that combined mailing began. Note over USPS: Response from USPS indicating that combined mailing could not be established and why. </pre>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
annotation	documentation Response from USPS to begin a combined mailing.

element BundleDetailCancelRequest

diagram	<pre> sequenceDiagram participant Request as BundleDetailCancelRequest participant USPS as USPS Request->>USPS: Request to cancel unique bundle detail. Note over USPS: mailxml_mm:SubmittingParty Note over USPS: mailxml_mm:SubmittingSoftware Note over USPS: mailxml_mm:SubmitterTrackingID Note over USPS: mailxml_mm:UserLicenseCode Note over USPS: mailxml_mm:MailingGroupID Note over USPS: mailxml_mm:CustomerGroupID Note over USPS: mailxml_mm:MaildatJobID Note over USPS: mailxml_mm:ContainerID Note over USPS: mailxml_mm:BundleID </pre>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
annotation	documentation Request to cancel unique bundle detail.

element BundleDetailCancelResponse

diagram	<p>The diagram illustrates the structure of the BundleDetailCancelResponse element. It consists of a main box labeled BundleDetailCancelResponse with a description: "Response to the request to cancel unique bundle detail." This box is connected via a dashed line to another box labeled mailxml_mm:TrackingID. From this point, two dashed lines branch out to two separate boxes, both labeled mailxml_mm:BundleDetailCanc..., each ending with a plus sign (+).</p>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
annotation	documentation Response to the request to cancel unique bundle detail.

element BundleDetailCreateRequest

diagram	<p>The diagram illustrates the structure of the BundleDetailCreateRequest element. It consists of a main box labeled BundleDetailCreateRequest with a description: "Request to create unique bundle detail information." This box is connected via a dashed line to a large rectangular box labeled attributes. Inside this attributes box, there is a group box labeled grp mailxml_defs:MailXMLHe... containing several other boxes: mailxml_defs:CustomerGroupID, mailxml_defs:MailingGroupID, mailxml_defs:MaildatJobID, and mailxml_defs:UserLicenseCode. Below the attributes box, there is another dashed line connecting to a box labeled mailxml_mm:SubmittingParty, which is part of a sequence of boxes: mailxml_mm:SubmittingSoftware, mailxml_mm:SubmitterTrackingID, and mailxml_mm:BundleDetail. A multiplicity of 1..∞ is indicated at the bottom right of this sequence.</p>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
annotation	documentation Request to create unique bundle detail information.

element **BundleDetailCreateResponse**

diagram	<pre> classDiagram class Response { <<Response to the request to create unique bundle detail information.>> } class BundleDetailCreateResponse { <<Response to the request to create unique bundle detail information.>> } Response < -- BundleDetailCreateResponse BundleDetailCreateResponse < --> mailxml_mm:TrackingID BundleDetailCreateResponse < --> mailxml_mm:SubmitterTrackingID BundleDetailCreateResponse < --> mailxml_mm:BundleDetailCreateResponse BundleDetailCreateResponse < --> mailxml_mm:BundleDetailCreateResponse </pre>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
annotation	documentation Response to the request to create unique bundle detail information.

element **CloseMailingGroupRequest**

diagram	<pre> classDiagram class Request { <<Request for USPS to close or delete a Mailing Group that does not suit their business needs.>> } class CloseMailingGroupRequest { <<Request for USPS to close or delete a Mailing Group that does not suit their business needs.>> } Request < -- CloseMailingGroupRequest CloseMailingGroupRequest < --> attributes attributes < -- grp grp < --> mailxml_mm:MailXMLMail... grp < --> mailxml_mm:CustomerGroupID grp < --> mailxml_mm:MailingGroupID CloseMailingGroupRequest < --> mailxml_mm:SubmittingParty CloseMailingGroupRequest < --> mailxml_mm:SubmittingSoftware CloseMailingGroupRequest < --> mailxml_mm:SubmitterTrackingID </pre>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
annotation	documentation Request for USPS to close or delete a Mailing Group that does not suit their business needs.

element **CloseMailingGroupResponse**

diagram	<pre> classDiagram class Response { <<Response from USPS to the request to close or delete a Mailing Group that does not suit their business needs.>> } class CloseMailingGroupResponse { <<Response from USPS to the request to close or delete a Mailing Group that does not suit their business needs.>> } Response < -- CloseMailingGroupResponse CloseMailingGroupResponse < --> mailxml_mm:TrackingID CloseMailingGroupResponse < --> mailxml_mm:SubmitterTrackingID CloseMailingGroupResponse < --> mailxml_mm:CloseMailingGroupResponse CloseMailingGroupResponse < --> mailxml_mm:CloseMailingGroupResponse </pre>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
annotation	documentation Response from USPS to the request to close or delete a Mailing Group that does not suit their business needs.

	Response from USPS to the request to close or delete a Mailing Group that does not suit their business needs.
--	---

element ComponentQueryRequest

diagram	<pre> sequenceDiagram participant CQR as ComponentQueryRequest participant SP as SubmittingParty participant SS as SubmittingSoftware participant ST as SubmitterTrackingID CQR->>SP: CQR->>SS: CQR-->>ST: activate ST * 1..∞ deactivate ST </pre>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm

element ComponentQueryResponse

diagram	<pre> sequenceDiagram participant CQR as ComponentQueryResponse participant T as TrackingID participant ST as SubmitterTrackingID participant CQ1 as ComponentQuery... participant CQ2 as ComponentQuery... CQR->>T: CQR-->>ST: activate ST * 1..∞ deactivate ST ST-->>CQ1: ST-->>CQ2: </pre>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm

element ComponentUpdateRequest

diagram	<pre> sequenceDiagram participant CU as ComponentUpdateRequest participant SP as SubmittingParty participant SS as SubmittingSoftware participant ST as SubmitterTrackingID participant PWU as PieceWeightUpdate participant APU as AdPercentUpdate CU->>SP: CU->>SS: CU-->>ST: CU-->>PWU: CU-->>APU: activate ST * 0..∞ deactivate ST </pre>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
annotation	documentation Request to update component weight or ad percent

element **ComponentUpdateResponse**

diagram	<p>The diagram illustrates the structure of the ComponentUpdateResponse element. It begins with a node labeled "ComponentUpdateResponse". This node is connected via a sequence of three nodes (represented by ovals) to a dashed box containing two elements: "mailxml_mm:TrackingID" and "mailxml_mm:SubmitterTrackingID". From this dashed box, a sequence of three nodes leads to another dashed box. This second dashed box contains two elements: "mailxml_mm:ComponentUpdat..." and "mailxml_mm:ComponentUpdat...". A multiplicity "1..∞" is indicated between the second dashed box and the final node.</p>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm

element **ConsolidatedPeriodicalStatementCreateRequest**

diagram	<p>The diagram shows the structure of the ConsolidatedPeriodicalStatementCreateRequest element. It starts with a node labeled "ConsolidatedPeriodicalStatementCreateRequest". Below this node is a descriptive text: "A message requesting the creation of a consolidated periodical statement." To the right of the message is a large dashed box representing the "attributes" of the element. Inside this box are several sub-elements, each preceded by a "grp" prefix: "mailxml_mm:MailXMLPost...", "CustomerGroupID", "MailingGroupID", "IssueDate", "IssueNumber", "VolumeNumber", "CustomerReference", "AgencyCostCode", "PermitNumber", "PermitType", "PermitZip4", "PublicationNumber", "PostageStatement", "RateType", and "ProcessingCategory". Below the attributes is another dashed box containing four elements: "SubmittingParty", "SubmittingSoftware", "SubmitterTrackingID", and "CreateConsolidatedStatement".</p>
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namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
annotation	documentation A message requesting the creation of a consolidated periodical statement.

element ConsolidatedPeriodicalStatementCreateResponse

diagram	<p>Response to the message requesting the creation of a consolidated periodical statement.</p>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
annotation	documentation Response to the message requesting the creation of a consolidated periodical statement.

element ContainerBundleReportCancelRequest

diagram	<p>Request to cancel a container report.</p>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
annotation	documentation Request to cancel a container report.

element ContainerBundleReportCancelResponse

diagram	<p>The diagram shows a sequence of messages. A 'ContainerBundleReportCancel...' message is sent, followed by a return message containing two attributes: 'mailxml_mm:TrackingID' and 'mailxml_mm:SubmitterTrackingID'. This is followed by another return message containing two more attributes: 'mailxml_mm:ContainerBundle...' and 'mailxml_mm:ContainerBundle...'.</p>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
annotation	documentation Response to the request to cancel a container report.

element ContainerBundleReportCreateRequest

diagram	<p>The diagram shows a sequence of messages. A 'ContainerBundleReportCreate...' message is sent, followed by a return message containing several attributes: 'grp mailxml_defs:MailXMLHead...', 'mailxml_defs:CustomerGroupID', 'mailxml_defs:MailingGroupID', 'mailxml_defs:MaildatJobID', 'mailxml_defs:UserLicenseCode', 'mailxml_mm:SubmittingParty', 'mailxml_mm:SubmittingSoftware...', and 'mailxml_mm:SubmitterTrackingID'. This is followed by another return message containing two more attributes: 'mailxml_mm:ContainerBundle...' and 'mailxml_mm:ContainerBundle...'.</p>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
annotation	documentation Request to create a container report.

element ContainerBundleReportCreateResponse

diagram	<p>The diagram shows a sequence of messages. A 'ContainerBundleReportCreate...' message is sent, followed by a return message containing two attributes: 'mailxml_mm:TrackingID' and 'mailxml_mm:SubmitterTrackingID'. This is followed by another return message containing two more attributes: 'mailxml_mm:ContainerBundle...' and 'mailxml_mm:ContainerBundle...'.</p>
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namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
annotation	documentation Response to the request to create a container report.

element ContainerBundleReportQueryRequest

diagram	<p>The diagram illustrates the structure of the <code>ContainerBundleReportQueryRequest</code> element. It features a main class box labeled <code>ContainerBundleReportQueryR...</code> with a description: "Query request for a container bundle report". This class has an association with another class box labeled <code>attributes</code>. The <code>attributes</code> box contains four attributes: <code>grp mailxml_defs:MailXMLHea...</code>, <code>mailxml_defs:CustomerGroupID</code>, <code>mailxml_defs:MailingGroupID</code>, <code>mailxml_defs:MaildatJobID</code>, and <code>mailxml_defs:UserLicenseCode</code>. Below the <code>attributes</code> box is a connector with three outgoing lines. The top line connects to a class box labeled <code>mailxml_mm:SubmittingParty</code>. The middle line connects to a class box labeled <code>mailxml_mm:SubmittingSoftwa...</code>. The bottom line connects to a class box labeled <code>mailxml_mm:SubmitterTrackingID</code>.</p>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
annotation	documentation Query request for a container bundle report

element ContainerBundleReportQueryResponse

diagram	<p>The diagram illustrates the structure of the <code>ContainerBundleReportQueryResponse</code> element. It starts with a main element box labeled <code>ContainerBundleReportQueryR...</code>. A dashed line leads from this box to a <code>mailxml_defs:Attributes</code> block. Inside this block, there are four items: <code>grp mailxml_defs:MailXMLHea...</code>, <code>mailxml_defs:CustomerGroupID</code>, <code>mailxml_defs:MailingGroupID</code>, and <code>mailxml_defs:MaildatJobID</code>. Another dashed line leads from the <code>Attributes</code> block to a sequence of three tokens. The first token is a separator (three dots). The second token is a choice between <code>mailxml_mm:TrackingID</code> and <code>mailxml_mm:SubmitterTrackingID</code>. The third token is another choice between <code>mailxml_mm:QueryResults</code> and <code>mailxml_defs:QueryError</code>. A note below the <code>QueryResults</code> and <code>QueryError</code> boxes states: "Error issued when the query data cannot be provided.".</p>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
annotation	documentation Response to the query for a container bundle report

element ContainerBundleReports

diagram	<p>The diagram illustrates the structure of the <code>ContainerBundleReports</code> element. It starts with a main element box labeled <code>ContainerBundleReports</code>. A dashed line leads from this box to a sequence of three tokens. The first token is a separator (three dots). The second token is a choice between <code>mailxml_mm:ContainerBundleR...</code> and <code>mailxml_mm:ReturnInfo</code>. The third token is another choice between <code>mailxml_mm:ContainerBundle...</code> and <code>mailxml_mm:ContainerBundle...</code>.</p>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm

element ContainerBundleSummaryRecords

diagram	<p>The diagram illustrates the structure of a <code>ContainerBundleSummaryRecords</code> element. It consists of three components: <code>mailxml_mm:SackTrayContainer</code>, <code>mailxml_mm:PalletContainerRecord</code>, and <code>mailxml_mm:BundleRecord</code>. These components are connected sequentially, indicated by a sequence bar with three segments and three ellipsis dots between them. The multiplicity for each component is <code>0..∞</code>.</p>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm

element ContainerBundleVersionRecords

diagram	<p>The diagram illustrates the structure of a <code>ContainerBundleVersionRecords</code> element. It consists of three components: <code>mailxml_mm:SackTrayContainer</code>, <code>mailxml_mm:PalletContainerVersionRecord</code>, and <code>mailxml_mm:BundleVersionRecord</code>. These components are connected sequentially, indicated by a sequence bar with three segments and three ellipsis dots between them. The multiplicity for each component is <code>0..∞</code>.</p>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm

element ContainerManifestCancelRequest

diagram	<p>The diagram illustrates the structure of the <code>ContainerManifestCancelRequest</code> element. It features a main class box labeled <code>ContainerManifestCancelReq...</code> with a note below it: "Message to allow Cancel of Container Manifest data.". This class has an association with another class box containing a list of attributes under the heading <code>attributes</code>. The attributes listed are:</p> <ul style="list-style-type: none"> <code>grp mailxml_mm:ContainerMa...</code> <code>mailxml_mm:CustomerGroupID</code> <code>mailxml_mm:MailingGroupID</code> <code>mailxml_mm:MaildatJobID</code> <code>mailxml_mm:UserLicenseCode</code> <code>mailxml_mm:ConsigneeContent...</code> <code>mailxml_mm:ConsigneeApptID</code> <code>mailxml_mm:ScheduleDateTime</code> <p>Below this, there is a multiplicity of <code>1..∞</code> followed by another association. This second association connects to a class box containing a list of attributes under the heading <code>mailxml_mm:Container</code>. The attributes listed are:</p> <ul style="list-style-type: none"> <code>mailxml_mm:SubmittingParty</code> <code>mailxml_mm:SubmittingSoftwa...</code> <code>mailxml_mm:SubmitterTrackingID</code> <code>mailxml_mm:ConsigneeContain...</code> <code>mailxml_mm:ShipperContainer...</code> <code>mailxml_mm:Container</code>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
annotation	documentation Message to allow Cancel of Container Manifest data.

element ContainerManifestCancelResponse

diagram	<p>The diagram illustrates the structure of the <code>ContainerManifestCancelResponse</code> element. It features a main class box labeled <code>ContainerManifestCancelResp...</code> with a note below it: "Response to the message requesting cancelling of container manifest". This class has an association with another class box containing a list of attributes under the heading <code>mailxml_mm:Container</code>. The attributes listed are:</p> <ul style="list-style-type: none"> <code>mailxml_mm:TrackingID</code> <code>mailxml_mm:SubmitterTrackingID</code> <code>mailxml_mm:ContainerManifes...</code> <code>mailxml_mm:ContainerManifes...</code>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
annotation	documentation Response to the message requesting cancelling of container manifest

element ContainerManifestCreateRequest

diagram	<p>The diagram shows the <code>ContainerManifestCreateRequest</code> message. It has an <code>attributes</code> block containing several attributes with <code>mailxml_mm:</code> prefixes. It also has an association block with <code>mailxml_mm:SubmittingParty</code>, <code>mailxml_mm:SubmittingSoftware</code>, <code>mailxml_mm:SubmitterTrackingID</code>, <code>mailxml_mm:ShipperContainer...</code>, and <code>mailxml_mm:Container</code>. A multiplicity of <code>1..∞</code> is shown at the end of the <code>mailxml_mm:Container</code> association.</p>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
annotation	documentation Message to allow creation of Container Manifest data.

element ContainerManifestCreateResponse

diagram	<p>The diagram shows the <code>ContainerManifestCreateResponse</code> message. It has an association block with <code>mailxml_mm:TrackingID</code> and <code>mailxml_mm:SubmitterTrackingID</code>. This is followed by another association block with <code>mailxml_mm:ContainerManifest</code> and <code>mailxml_mm:ContainerManifest</code>.</p>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
annotation	documentation Response to the message requesting creating of container manifest

element ContainerManifestUpdateRequest

diagram	<p>The diagram illustrates the structure of the <code>ContainerManifestUpdateRequest</code> element. It features a main class box labeled <code>ContainerManifestUpdateReq...</code> with a description: "Message to allow update of Container Manifest data.". This class has an association with another class box labeled <code>attributes</code>, which contains a group named <code>grp mailxml_mm:ContainerMa...</code>. Inside this group are seven attributes: <code>CustomerGroupID</code>, <code>MailingGroupID</code>, <code>MaildatJobID</code>, <code>UserLicenseCode</code>, <code>ConsigneeContent...</code>, <code>ConsigneeApptID</code>, and <code>ScheduleDateTime</code>. Below the <code>attributes</code> box is a multiplicity of <code>1..∞</code>.</p>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
annotation	documentation Message to allow update of Container Manifest data.

element ContainerManifestUpdateResponse

diagram	<p>The diagram illustrates the structure of the <code>ContainerManifestUpdateResponse</code> element. It features a main class box labeled <code>ContainerManifestUpdateResp...</code> with a description: "Response to the message requesting updating of container manifest". This class has an association with another class box labeled <code>attributes</code>, which contains two groups: <code>mailxml_mm:TrackingID</code> and <code>mailxml_mm:SubmitterTrackingID</code>. Below these groups is a multiplicity of <code>1..∞</code>. A second association leads to another class box labeled <code>ContainerManifestUpdateResponse</code>, which contains two attributes: <code>ContainerManifestUpdateResponse</code> and <code>ContainerManifestUpdateResponse</code>.</p>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
annotation	documentation Response to the message requesting updating of container manifest

element ContainerUpdateRequest

diagram	<p>Request to update Mail.dat container information.</p>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
annotation	documentation Request to update Mail.dat container information.

element ContainerUpdateResponse

diagram	<p>Response to the request to update container information.</p>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
annotation	documentation Response to the request to update container information.

element CustomerMailReportCreateRequest

diagram	<p>Request to create a Customer Mail Report.</p>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
annotation	documentation Request to create a Customer Mail Report.

element CustomerMailReportCreateResponse

diagram	<p>A UML sequence diagram showing the creation of a CustomerMailReportCreateResponse message. The message is sent from a participant labeled 'CustomerMailReportCreateRe...' to another participant. A note below the message indicates it is a response to a request to create a Customer Mail Report. The reply message is received by the same participant and contains two attachments: 'mailxml_mm:TrackingID' and 'mailxml_mm:SubmitterTrackingID'. These attachments are then processed by a gateway, which branches into two parallel regions. Each region contains a message labeled 'mailxml_mm:CustomerMailRe...', each with its own attachment: 'mailxml_mm:CustomerMailRe...' and 'mailxml_mm:CustomerMailRe...'. The entire sequence is enclosed in a dashed box.</p>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
annotation	documentation Response to the Request to create a Customer Mail Report

element DateRange

diagram	<p>A UML sequence diagram showing the creation of a DateRange message. The message is sent from a participant labeled 'DateRange' to another participant. The reply message is received by the same participant and contains two attachments: 'mailxml_mm:BeginDateRange' and 'mailxml_mm:EndDateRange'.</p>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm

element **DocumentVersionData**

diagram	<p>The diagram illustrates the structure of the DocumentVersionData element. It consists of a central class box labeled DocumentVersionData connected by a solid line to a dashed line that points to a list of attributes. The attributes are grouped into three main categories: primary attributes (solid boxes), secondary attributes (dashed boxes), and tertiary attributes (dotted boxes). Primary attributes include mailxml_mm:VersionID, mailxml_mm:VersionName, mailxml_mm:VersionDescription, and mailxml_mm:PieceWeight. Secondary attributes include mailxml_mm:AdPercent, mailxml_mm:RateAffixed, and mailxml_mm:PMODIndicator. Tertiary attributes include mailxml_mm:MailCharacteristic, mailxml_mm:GpExtraServiceType, mailxml_mm:GpExtraServiceBa..., mailxml_mm:ApprovedPieceDe..., and mailxml_mm:ApprovedPieceDe....</p>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm

element **DocumentVersionDataWithPermit**

diagram	<p>The diagram illustrates the structure of the DocumentVersionDataWithPermit element. It starts with a central node labeled "DocumentVersionDataWithPermit" which has three outgoing dashed lines. The top dashed line connects to a node labeled "mailxml_mm:VersionID". The middle dashed line connects to a node labeled "mailxml_mm:VersionName". The bottom dashed line connects to a node labeled "mailxml_mm:VersionDescription". From "mailxml_mm:VersionDescription", two dashed lines branch out: one to "mailxml_mm:PieceWeight" and another to "mailxml_mm:AdPercent". From "mailxml_mm:AdPercent", a dashed line leads to "mailxml_mm:RateAffixed". From "mailxml_mm:RateAffixed", a dashed line leads to a node labeled "mailxml_mm:PermitPublication...". This node has a plus sign icon indicating it can have multiple children. Below "mailxml_mm:PermitPublication..." is a solid line leading to a node labeled "mailxml_mm:TotalCopies". From "mailxml_mm:TotalCopies", a dashed line leads to a node labeled "mailxml_mm:MailCharacteristic". This node also has a plus sign icon. From "mailxml_mm:MailCharacteristic", a dashed line leads to a node labeled "mailxml_mm:GpExtraServiceType". From "mailxml_mm:GpExtraServiceType", a dashed line leads to a node labeled "mailxml_mm:GpExtraServiceBa...". From "mailxml_mm:GpExtraServiceBa...", a dashed line leads to a node labeled "mailxml_mm:ReferenceableMailID". From "mailxml_mm:ReferenceableMailID", a dashed line leads to a node labeled "mailxml_mm:ApprovedPieceDe...". Finally, from "mailxml_mm:ApprovedPieceDe...", a dashed line leads to a node labeled "mailxml_mm:ApprovedPieceDe...".</p>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm

element **EndCombinedMailingRequest**

diagram	<pre> graph TD EC[EndCombinedMailingRequest] --- A(attributes) A --- G1[grp mailxml_mm:MailXMLPost...] G1 --- C1[mailxml_mm:CustomerGroupID] G1 --- C2[mailxml_mm:MailingGroupID] G1 --- C3[mailxml_mm:IssueDate] G1 --- C4[mailxml_mm:IssueNumber] G1 --- C5[mailxml_mm:VolumeNumber] G1 --- C6[mailxml_mm:CustomerReferen...] G1 --- C7[mailxml_mm:AgencyCostCode] G1 --- C8[mailxml_mm:PermitNumber] G1 --- C9[mailxml_mm:PermitType] G1 --- C10[mailxml_mm:PermitZip4] G1 --- C11[mailxml_mm:PublicationNUmber] G1 --- C12[mailxml_mm:PostageStatement...] G1 --- C13[mailxml_mm:RateType] G1 --- C14[mailxml_mm:ProcessingCatego...] G1 --- SP(mailxml_mm:SubmittingParty) G1 --- SS(mailxml_mm:SubmittingSoftwa...) G1 --- ST(mailxml_mm:SubmitterTrackingID) G1 --- CMID(mailxml_mm:CombinedMailingID) </pre> <p>The diagram illustrates the structure of the EndCombinedMailingRequest element. It consists of the following components:</p> <ul style="list-style-type: none"> Attributes: A list of attributes defined under the grp mailxml_mm:MailXMLPost... group. Groups: Nested groups containing specific attributes: <ul style="list-style-type: none"> Customer Group: Contains CustomerGroupID, MailingGroupID, IssueDate, IssueNumber, VolumeNumber, CustomerReference, AgencyCostCode, PermitNumber, PermitType, PermitZip4, PublicationNUmber, PostageStatement, RateType, and ProcessingCategory. Submitting Party: Contains SubmittingParty, SubmittingSoftware, SubmitterTrackingID, and CombinedMailingID. <p>EndCombinedMailingRequest 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>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
annotation	<p>documentation</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>

element EndCombinedMailingResponse

diagram	<p>The diagram shows a sequence of events. It starts with a message labeled "EndCombinedMailingResponse". This leads to a dashed box containing "mailxml_mm:TrackingID" and "mailxml_mm:SubmitterTrackingID". From this box, another message labeled "mailxml_mm:EndCombinedMailingResponse" is sent. This leads to a dashed box containing "mailxml_mm:EndCombinedMailingResponse". Finally, a return message labeled "mailxml_mm:EndCombinedMailingResponse" is received.</p>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
annotation	documentation Response from the USPS to a customer requesting to end a combined mailing.

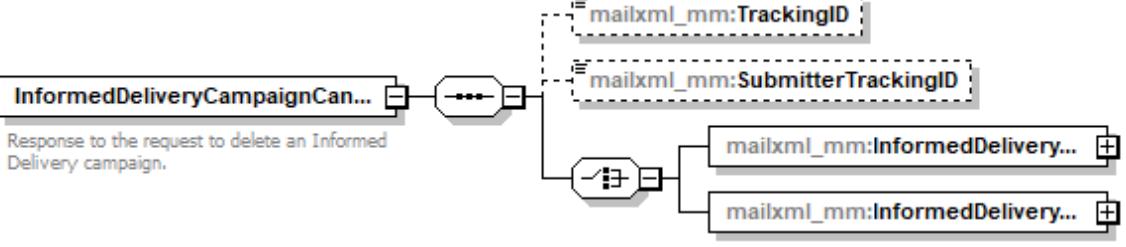
element ExtraServiceSummaryData

diagram	<p>The diagram shows a sequence of events. It starts with a message labeled "ExtraServiceSummaryData". This leads to a dashed box containing "mailxml_mm:LineLabel", "mailxml_mm:LineNumber", "mailxml_mm:Section", "mailxml_mm:ServiceCode", "mailxml_mm:TotalAmount", "mailxml_mm:CollectAmount", "mailxml_mm:TotalPieces", and "mailxml_mm:USPS.PackageUniqueID".</p>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm

element InformedDeliveryCampaignCancelRequest

diagram	 <p>The diagram illustrates the structure of the <code>InformedDeliveryCampaignCancelRequest</code> element. It is an extension of the <code>mailxml_mm:informedDeliveryCampaignDeleteRequestType</code>. The extension part contains the following attributes:</p> <ul style="list-style-type: none"> <code>mailxml_mm:SubmittingParty</code> <code>mailxml_mm:SubmittingSoftwareVersion</code> <code>mailxml_mm:SubmitterTrackingID</code> <code>mailxml_mm:CustomerGroupID</code> <code>mailxml_mm:TransmittedCount</code> <code>mailxml_mm:InformedDelivery...</code> (with multiplicity 1..∞) <p>Below the extension, there is a box labeled "attributes" containing the following items:</p> <ul style="list-style-type: none"> <code>grp mailxml_defs:MailXMLID...</code> <code>mailxml_defs:CustomerGroupID</code> <code>mailxml_defs:MailingGroupID</code> <code>mailxml_defs:MaildatJobID</code> <code>mailxml_defs:UserLicenseCode</code> <code>mailxml_defs:ConsigneeCampa...</code>
namespace	<code>http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm</code>
type	extension of mailxml_mm:informedDeliveryCampaignDeleteRequestType
annotation	<p>documentation</p> <p>Request to cancel Informed Delivery Campaigns separate from presort. Prerequisite to submitting this message is the OpenMailingGroupRequest</p>

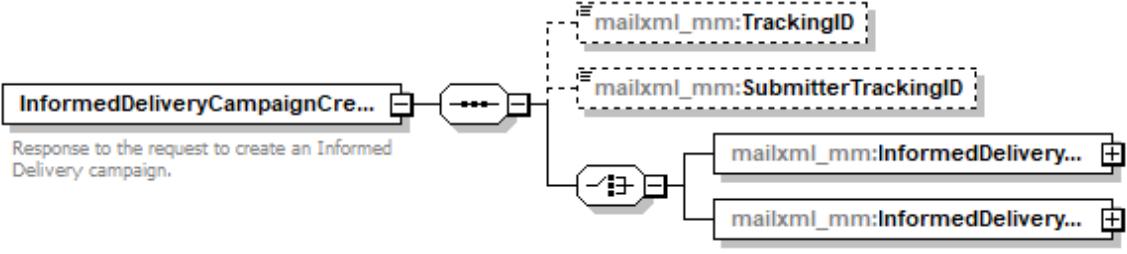
element InformedDeliveryCampaignCancelResponse

diagram	 <p>The diagram illustrates the structure of the <code>InformedDeliveryCampaignCancelResponse</code> element. It is an extension of the <code>mailxml_mm:informedDeliveryCampaignDeleteRequestType</code>. The extension part contains the following attributes:</p> <ul style="list-style-type: none"> <code>mailxml_mm:TrackingID</code> <code>mailxml_mm:SubmitterTrackingID</code> <p>Below the extension, there is a box labeled "attributes" containing the following items:</p> <ul style="list-style-type: none"> <code>mailxml_mm:InformedDelivery...</code> <code>mailxml_mm:InformedDelivery...</code>
namespace	<code>http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm</code>
annotation	<p>documentation</p> <p>Response to the request to delete an Informed Delivery campaign.</p>

element **InformedDeliveryCampaignCreateRequest**

diagram	<pre> classDiagram class InformedDeliveryCampaignCreateRequest { "Request to create Informed Delivery Campaigns separate from presort. Prerequisite to submitting this message is the OpenMailingGroupRequest" } class mailxml_mm::informedDeliveryCampaignCreateRequestType { mailxml_mm::SubmittingParty mailxml_mm::SubmittingSoftware mailxml_mm::SubmitterTrackingID mailxml_mm::CustomerGroupID mailxml_mm::MailingGroupID mailxml_mm::TransmittedCount mailxml_mm::InformedDelivery... } InformedDeliveryCampaignCreateRequest < -- mailxml_mm::informedDeliveryCampaignCreateRequestType mailxml_mm::informedDeliveryCampaignCreateRequestType < -- mailxml_mm::SubmittingParty mailxml_mm::informedDeliveryCampaignCreateRequestType < -- mailxml_mm::SubmittingSoftware mailxml_mm::informedDeliveryCampaignCreateRequestType < -- mailxml_mm::SubmitterTrackingID mailxml_mm::informedDeliveryCampaignCreateRequestType < -- mailxml_mm::CustomerGroupID mailxml_mm::informedDeliveryCampaignCreateRequestType < -- mailxml_mm::MailingGroupID mailxml_mm::informedDeliveryCampaignCreateRequestType < -- mailxml_mm::TransmittedCount mailxml_mm::informedDeliveryCampaignCreateRequestType < -- mailxml_mm::InformedDelivery... mailxml_mm::informedDeliveryCampaignCreateRequestType < -- 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 } </pre>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
type	extension of mailxml_mm:informedDeliveryCampaignCreateRequestType
annotation	<p>documentation</p> <p>"Request to create Informed Delivery Campaigns separate from presort. Prerequisite to submitting this message is the OpenMailingGroupRequest"</p>

element InformedDeliveryCampaignCreateResponse

diagram	 <p>InformedDeliveryCampaignCre...</p> <p>Response to the request to create an Informed Delivery campaign.</p>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
annotation	documentation Response to the request to create an Informed Delivery campaign.

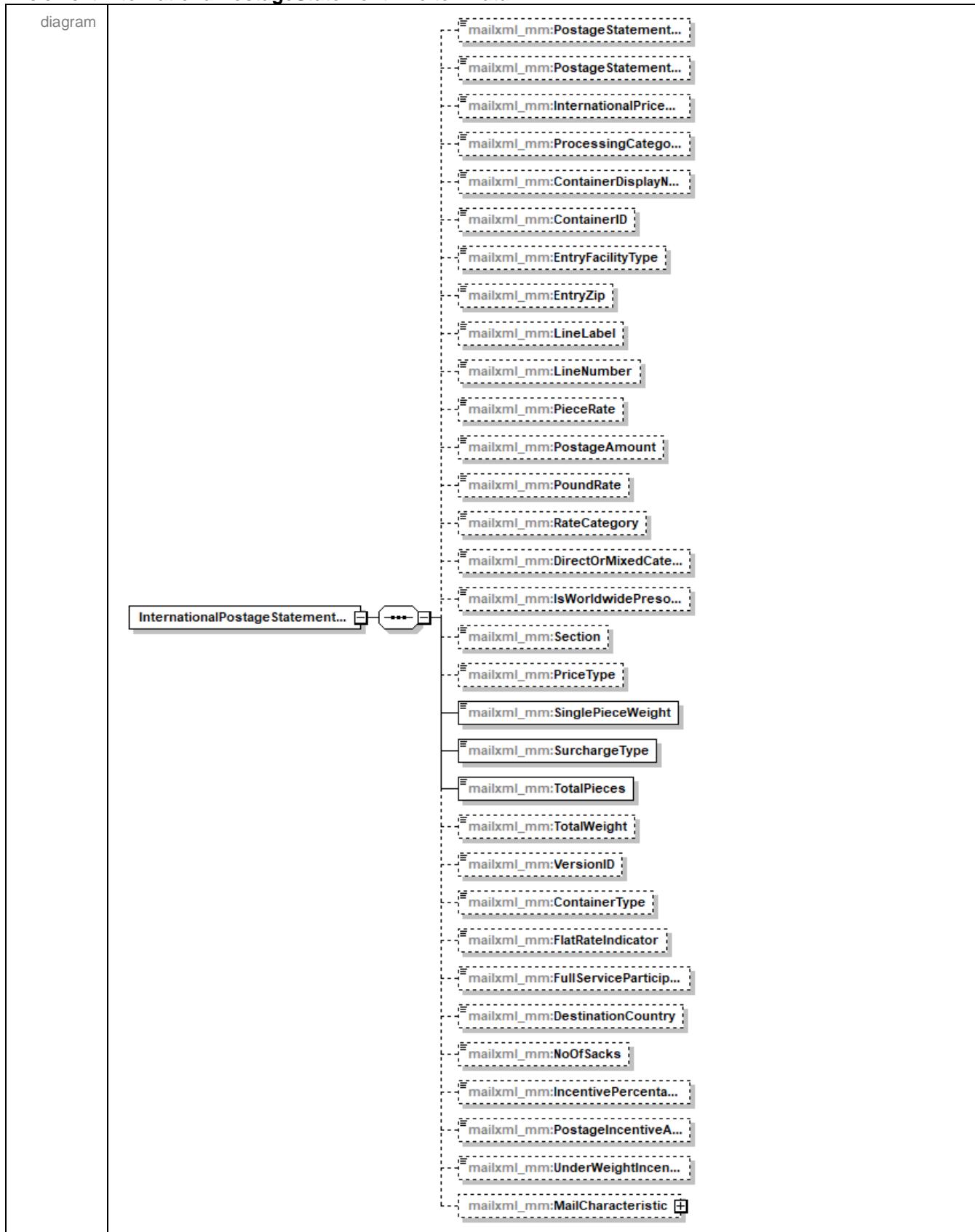
element InternationalPostageStatementCreateRequest

diagram	<p>The diagram illustrates the structure of the InternationalPostageStatementCreateRequest element. It features a main class box labeled "InternationalPostage Statement..." which contains the description "Request to create a postage statement.". This class has a large compartment labeled "attributes" containing a list of attributes. Some attributes are solid boxes (e.g., mailxml_mm:CustomerGroupID, mailxml_mm:MailingGroupID) and others are dashed boxes (e.g., mailxml_mm:IssueDate, mailxml_mm:IssueNumber, mailxml_mm:VolumeNumber). Below the attributes is a compartment for associations. A line connects the main class to a connector, which then branches into two lines pointing to two additional classes: "SubmittingParty" and "SubmittingSoftware". The "SubmittingParty" class has an association with "SubmitterTrackingID", which is enclosed in a dashed box. The "SubmittingSoftware" class also has an association with "SubmitterTrackingID".</p>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
annotation	documentation Request to create a postage statement.

element **InternationalPostageStatementCreateResponse**

diagram	<p>The diagram shows a sequence of objects. It starts with a box labeled "InternationalPostage Statement..." which has a note below it: "Response to a request to create a postage statement." An arrow points from this box to a dashed box containing two items: "mailxml_mm:TrackingID" and "mailxml_mm:SubmitterTrackingID". From this dashed box, another arrow points to a solid box containing two items: "mailxml_mm:InternationalPost..." and "mailxml_mm:InternationalPost...".</p>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
annotation	documentation Response to a request to create a postage statement.

element **InternationalPostageStatementLineItemData**



namespace

http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm

element **InternationalPostageStatementLineItemSummaryData**



namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
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element **InternationalPostageStatementQueryRequest**

diagram	<pre> classDiagram class InternationalPostageStatementQueryRequest { <<Query request for an international postage statement.>> attribute grp mailxml_mm:MailXML Post... attribute mailxml_mm:CustomerGroupID attribute mailxml_mm:MailingGroupID attribute mailxml_mm:IssueDate attribute mailxml_mm:IssueNumber attribute mailxml_mm:VolumeNumber attribute mailxml_mm:CustomerReference attribute mailxml_mm:AgencyCostCode attribute mailxml_mm:PermitNumber attribute mailxml_mm:PermitType attribute mailxml_mm:PermitZip4 attribute mailxml_mm:PublicationNumber attribute mailxml_mm:PostageStatement... attribute mailxml_mm:RateType attribute mailxml_mm:ProcessingCategory association SubmittingParty association SubmittingSoftware attribute mailxml_mm:SubmitterTrackingID attribute mailxml_mm:StatementID } </pre>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
annotation	documentation Query request for an international postage statement.

element InternationalPostageStatementQueryResponse

diagram	<p>The diagram illustrates the structure of the InternationalPostageStatementQueryResponse element. It consists of the following components:</p> <ul style="list-style-type: none">InternationalPostage Statement...: The main element, described as "Response to the query for an international postage statement."attributes: A group containing:<ul style="list-style-type: none">grp mailxml_mm:MailXMLPost...mailxml_mm:CustomerGroupIDmailxml_mm:MailingGroupIDmailxml_mm:Status (dashed border)mailxml_mm:TrackingIDmailxml_mm:SubmitterTrackingIDmailxml_mm:QueryResults (with a plus sign)mailxml_defs:QueryError (with a plus sign)
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
annotation	documentation Response to the query for an international postage statement.

element **InvoiceDelivery**

diagram	<p>InvoiceDelivery Delivery of Invoice data from USPS.</p>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
annotation	documentation Delivery of Invoice data from USPS.

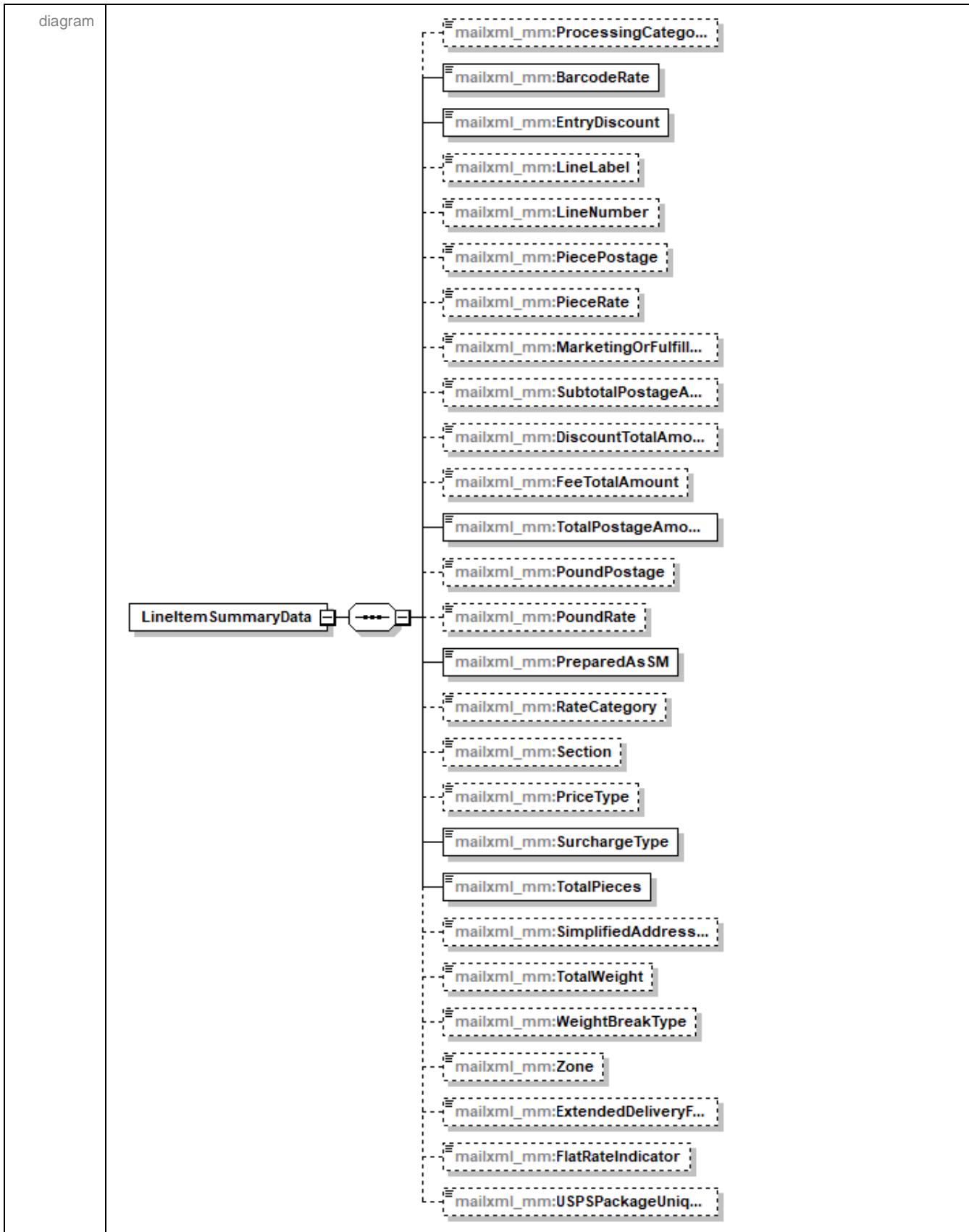
element **InvoiceQueryRequest**

diagram	<p>InvoiceQueryRequest Query request for Postage Statement Invoice .</p>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
annotation	documentation Query request for Postage Statement Invoice .

element InvoiceQueryResponse

diagram	<p>The diagram illustrates the structure of the <code>InvoiceQueryResponse</code> element. It consists of a main class <code>InvoiceQueryResponse</code> which contains three associations:</p> <ul style="list-style-type: none">An association to <code>mailxml_mm:InvoiceResponse...</code>, indicated by a solid line.An association to <code>mailxml_mm:SubmitterTrackingID</code>, indicated by a dashed line.An association to <code>mailxml_mm:QueryResults</code> and <code>mailxml_defs:QueryError</code>, indicated by a line with a hollow diamond connector. <p>Below the diagram, there is descriptive text for each part:</p> <ul style="list-style-type: none"><code>InvoiceQueryResponse</code>: Response to the query for invoice a postage statement.<code>mailxml_mm:InvoiceResponse...</code>: A complex type definition.<code>mailxml_mm:SubmitterTrackingID</code>: A complex type definition.<code>mailxml_mm:QueryResults</code>: A complex type definition.<code>mailxml_defs:QueryError</code>: A complex type definition.
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
annotation	documentation Response to the query for invoice a postage statement.

element **LineItemSummaryData**



namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
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element MailingGroupQueryRequest

diagram	<p>The diagram illustrates the structure of the MailingGroupQueryRequest element. It features a main class box labeled MailingGroupQueryRequest with a description: "Query request for mailing group identification information." Below the class box is a dashed-line association box with three compartments: mailxml_mm:SubmittingParty, mailxml_mm:SubmittingSoftware, and mailxml_mm:SubmitterTrackingID. To the right of the main class box is a attributes box containing grp mailxml_mm:MailXMLMail..., mailxml_mm:CustomerGroupID, and mailxml_mm:MailingGroupID.</p>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
annotation	documentation Query request for mailing group identification information.

element MailingGroupQueryResponse

diagram	<p>The diagram illustrates the structure of the MailingGroupQueryResponse element. It features a main class box labeled MailingGroupQueryResponse with a description: "Response to the query request for mailing group identification information." Below the class box is a dashed-line association box with two compartments: mailxml_mm:TrackingID and mailxml_mm:SubmitterTrackingID. A sequence diagram box shows a message being sent to mailxml_mm:QueryResults, which then returns a message to mailxml_defs:QueryError. To the right of the main class box is a attributes box containing grp mailxml_mm:MailXMLMail..., mailxml_mm:CustomerGroupID, mailxml_mm:MailingGroupID, and mailxml_mm>Status.</p>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
annotation	documentation Response to the query request for mailing group identification information.

element **MailingGroupSummary**

diagram	<p>The diagram illustrates the structure of the MailingGroupSummary element. It features a central class box labeled MailingGroupSummary. From this central box, a line extends to the right, ending in a connector with three dots, which then connects to a vertical stack of nine rectangular boxes, each representing an attribute. The attributes are: 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. Each attribute box contains a small icon of a document with a list.</p>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm

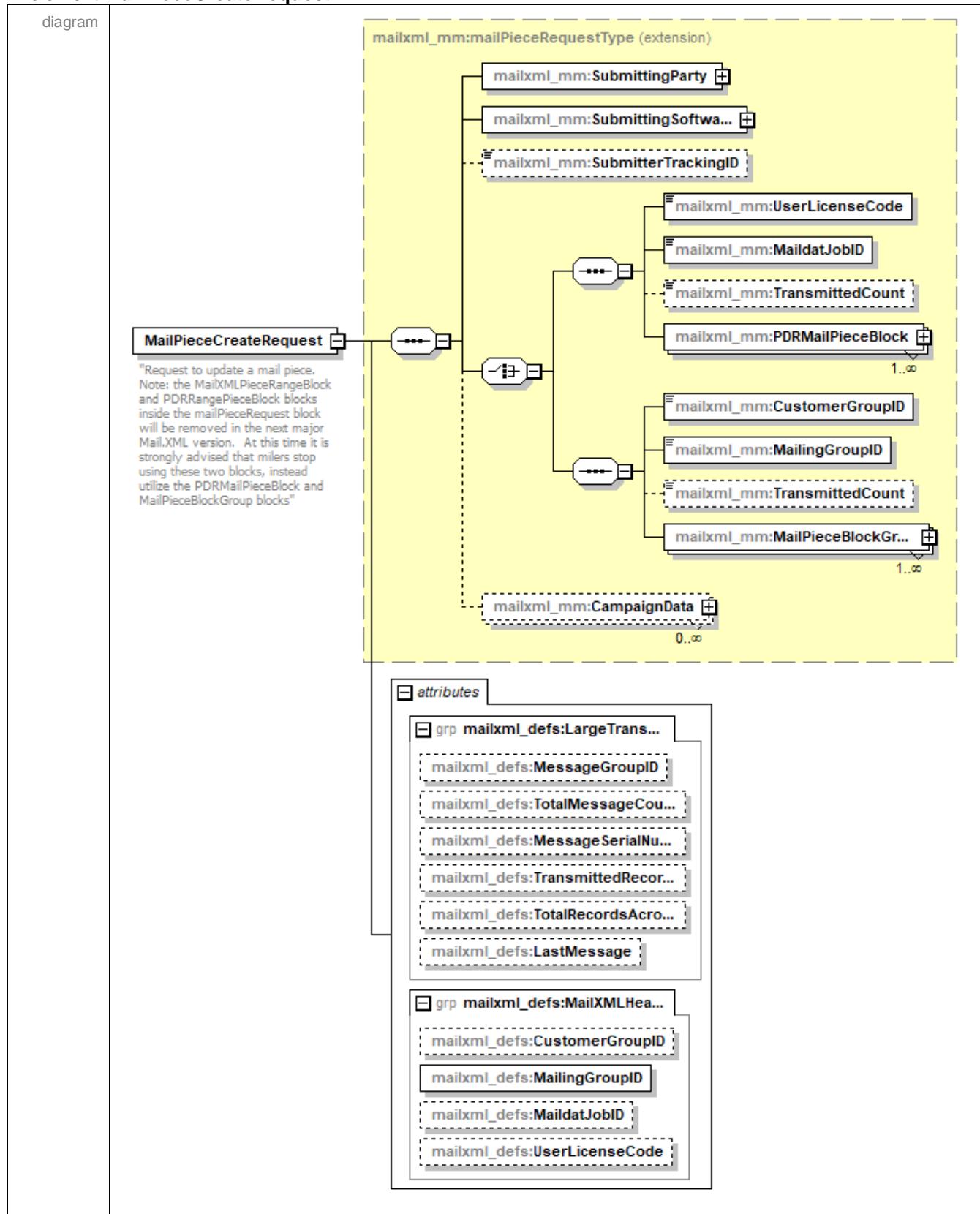
element MailPieceCancelRequest

diagram	<pre> classDiagram class MailPieceCancelRequest { <<Request to cancel a mail piece.>> } class mailxml_mm::mailPieceCancelType { <<attributes>> mailxml_defs::CustomerGroupID mailxml_defs::MailingGroupID mailxml_defs::MaildatJobID mailxml_defs::UserLicenseCode } class mailxml_mm::SubmittingParty class mailxml_mm::SubmittingSoftware class mailxml_mm::SubmitterTrackingID class mailxml_mm::UserLicenseCode class mailxml_mm::MaildatJobID class mailxml_mm::TransmittedCount class mailxml_mm::PDRMailPieceBlock class mailxml_mm::PDRRangePieceBlock class mailxml_mm::MailPieceID class mailxml_mm::PieceRangeID class mailxml_mm::CustomerGroupID class mailxml_mm::MailingGroupID class mailxml_mm::TransmittedCount class mailxml_mm::MailPieceBlockGroup class mailxml_mm::MailXMLPieceRange MailPieceCancelRequest "1..>" mailxml_mm::mailPieceCancelType MailPieceCancelRequest "1..>" mailxml_mm::SubmittingParty MailPieceCancelRequest "1..>" mailxml_mm::SubmittingSoftware MailPieceCancelRequest "1..>" mailxml_mm::SubmitterTrackingID MailPieceCancelRequest "1..>" mailxml_mm::UserLicenseCode MailPieceCancelRequest "1..>" mailxml_mm::MaildatJobID MailPieceCancelRequest "1..>" mailxml_mm::TransmittedCount MailPieceCancelRequest "1..>" mailxml_mm::PDRMailPieceBlock MailPieceCancelRequest "1..>" mailxml_mm::PDRRangePieceBlock MailPieceCancelRequest "1..>" mailxml_mm::MailPieceID MailPieceCancelRequest "1..>" mailxml_mm::PieceRangeID MailPieceCancelRequest "1..>" mailxml_mm::CustomerGroupID MailPieceCancelRequest "1..>" mailxml_mm::MailingGroupID MailPieceCancelRequest "1..>" mailxml_mm::TransmittedCount MailPieceCancelRequest "1..>" mailxml_mm::MailPieceBlockGroup MailPieceCancelRequest "1..>" mailxml_mm::MailXMLPieceRange </pre> <p>The diagram illustrates the structure of the <code>MailPieceCancelRequest</code> element. It is defined by the <code>mailxml_mm::mailPieceCancelType</code> class. This type includes attributes such as <code>CustomerGroupID</code>, <code>MailingGroupID</code>, <code>MaildatJobID</code>, and <code>UserLicenseCode</code>. The <code>MailPieceCancelRequest</code> element itself has associations with <code>SubmittingParty</code>, <code>SubmittingSoftware</code>, <code>SubmitterTrackingID</code>, <code>UserLicenseCode</code>, <code>MaildatJobID</code>, <code>TransmittedCount</code>, <code>PDRMailPieceBlock</code>, <code>PDRRangePieceBlock</code>, <code>MailPieceID</code>, <code>PieceRangeID</code>, <code>CustomerGroupID</code>, <code>MailingGroupID</code>, <code>TransmittedCount</code>, <code>MailPieceBlockGroup</code>, and <code>MailXMLPieceRange</code>. The multiplicity for all these associations is <code>1..></code>.</p>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
type	mailxml_mm::mailPieceCancelType
annotation	documentation Request to cancel a mail piece.

element **MailPieceCancelResponse**

diagram	<p>The diagram shows the MailPieceCancelResponse element as a class with three associations. The first association leads to a dashed box containing mailxml_mm:TrackingID. The second association leads to another dashed box containing mailxml_mm:SubmitterTrackingID. The third association leads to a solid box containing mailxml_mm:MailPieceCancelA..., which then branches into two further solid boxes: mailxml_mm:MailPieceCancelR... and mailxml_mm:MailPieceCancelR.... A note below the main class says: "Response to the request to cancel a mail piece."</p>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
annotation	documentation Response to the request to cancel a mail piece.

element MailPieceCreateRequest



namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
type	extension of mailxml_mm:mailPieceRequestType
annotation	<p>documentation</p> <p>"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"</p>

element MailPieceCreateResponse

diagram	<pre> classDiagram class MailPieceCreateResponse { <<Response to the request to create a mailpiece.>> } class TrackingID class SubmitterTrackingID class MailPieceCreateA... class MailPieceCreateR... MailPieceCreateResponse < -- MailPieceRequest MailPieceCreateResponse --> TrackingID : <<mailxml_mm:TrackingID>> MailPieceCreateResponse --> SubmitterTrackingID : <<mailxml_mm:SubmitterTrackingID>> MailPieceCreateResponse --> MailPieceCreateA... MailPieceCreateResponse --> MailPieceCreateR... </pre>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
annotation	<p>documentation</p> <p>Response to the request to create a mailpiece.</p>

element MailPieceUpdateRequest

diagram	<p>The diagram illustrates the structure of the MailPieceUpdateRequest element as an extension of mailxml_mm:mailPieceRequestType. The structure includes:</p> <ul style="list-style-type: none"> Attributes (under attributes): <ul style="list-style-type: none"> grp mailxml_defs:MailXMLHe... mailxml_defs:CustomerGroupID mailxml_defs:MailingGroupID mailxml_defs:MaildatJobID mailxml_defs:UserLicenseCode SubmittingParty SubmittingSoftware SubmitterTrackingID UserLicenseCode MaildatJobID TransmittedCount PDRMailPieceBlock (multiplicity 1..∞) CustomerGroupID MailingGroupID TransmittedCount MailPieceBlockGr... (multiplicity 1..∞) CampaignData (multiplicity 0..∞) <p>A note in the diagram states: "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".</p>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
type	extension of mailxml_mm:mailPieceRequestType
annotation	<p>documentation</p> <p>"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"</p>

element MailPieceUpdateResponse

diagram	<p>The diagram shows a sequence of messages. A 'MailPieceUpdateResponse' message is sent from the left. It is followed by a dashed connector, then a choice point. From the choice point, one path leads to a 'mailxml_mm:TrackingID' message, which then leads to another choice point. From this second choice point, one path leads to a 'mailxml_mm:SubmitterTrackingID' message, and the other path leads to a 'mailxml_mm:MailPieceUpdateA...' message, which in turn leads to a final 'mailxml_mm:MailPieceUpdateR...' message.</p>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
annotation	documentation Response to the request to update a mail piece.

element ManifestCancelRequest

diagram	<p>The diagram shows a sequence of messages. A 'ManifestCancelRequest' message is sent from the left. It is followed by a dashed connector, then a choice point. From the choice point, four paths lead to four separate optional elements: 'mailxml_mm:SubmittingParty', 'mailxml_mm:SubmittingSoftware', 'mailxml_mm:SubmitterTrackingID', and 'mailxml_mm:ConsigneeManifestID'.</p>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
annotation	documentation Request to cancel a manifest.

element ManifestCancelResponse

diagram	<p>The diagram shows a sequence of messages. A 'ManifestCancelResponse' message is sent from the left. It is followed by a dashed connector, then a choice point. From the choice point, three paths lead to three separate optional elements: 'mailxml_mm:TrackingID', 'mailxml_mm:SubmitterTrackingID', and two additional 'mailxml_mm:ManifestCancel...' messages.</p>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
annotation	documentation Response to a request to cancel a manifest.

element ManifestCreateRequest

diagram	<pre> classDiagram class ManifestCreateRequest { <<Enumerates Mail Pieces.>> <<Attributes>> mailxml_defs:MailXMLHea... mailxml_defs:CustomerGroupID mailxml_defs:MailingGroupID mailxml_defs:MaildatJobID mailxml_defs:UserLicenseCode } class mailxml_mm:SubmittingParty class mailxml_mm:SubmittingSoftwa... class mailxml_mm:SubmitterTrackingID class mailxml_mm:InternationalOrDo... class mailxml_mm:ManifestMailInfo ManifestCreateRequest "1..∞" --> mailxml_mm:SubmittingParty ManifestCreateRequest "1..∞" --> mailxml_mm:SubmittingSoftwa... ManifestCreateRequest "1..∞" --> mailxml_mm:SubmitterTrackingID ManifestCreateRequest "1..∞" --> mailxml_mm:InternationalOrDo... ManifestCreateRequest "1..∞" --> mailxml_mm:ManifestMailInfo </pre>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
annotation	documentation Enumerates Mail Pieces.

element ManifestCreateResponse

diagram	<pre> classDiagram class ManifestCreateResponse { <<Response to ManifestCreateRequest Message>> mailxml_mm:TrackingID mailxml_mm:SubmitterTrackingID mailxml_mm:ManifestCreateA... mailxml_mm:ManifestCreateR... } </pre>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
annotation	documentation Response to ManifestCreateRequest Message

element ManifestPaymentExtractQueryRequest

diagram	<p>ManifestPaymentExtractQueryR... Query request for Manifest Payment Extract.</p> <p>mailxml_mm:SubmittingParty mailxml_mm:SubmittingSoftwa... mailxml_mm:SubmitterTrackingID mailxml_mm:ElectronicFileNum... 1..∞</p>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
annotation	documentation Query request for Manifest Payment Extract.

element ManifestPaymentExtractDelivery

diagram	<p>ManifestPaymentExtractDelivery attributes</p> <p>grp mailxml_defs:LargeTrans... mailxml_defs:MessageGroupID mailxml_defs:TotalMessageCou... mailxml_defs:MessageSerialNu... mailxml_defs:TransmittedRecor... mailxml_defs:TotalRecordsAcro... mailxml_defs:LastMessage</p> <p>mailxml_mm:SubmittingParty mailxml_mm:SubmittingSoftwa... mailxml_defs:DataRecipient mailxml_mm:PushMessageID mailxml_mm:ManifestExtractDa... 1..∞ mailxml_defs:LargeTransactio...</p>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm

element ManifestPaymentExtractNotification

diagram	<p>ManifestPaymentExtractNotific...</p> <p>Notification from PostalOne! to Mailer Notifying them the availability of file.</p>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
annotation	documentation Notification from PostalOne! to Mailer Notifying them the availability of file.

element ManifestPaymentExtractQueryResponse

diagram	<p>ManifestPaymentExtractQuery...</p> <p>Response to the query for a postage statement.</p>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
annotation	documentation Response to the query for a postage statement.

element OpenMailingGroupRequest

diagram	<pre> classDiagram class OpenMailingGroupRequest { grp mailxml_mm:MailXMLope... mailxml_mm:CustomerGroupID } class mailxml_mm:SubmittingParty class mailxml_mm:SubmittingSoftwa... class mailxml_mm:SubmitterTrackingID class mailxml_mm:MailingGroupData OpenMailingGroupRequest "1..1" --> "1..1" mailxml_mm:SubmittingParty OpenMailingGroupRequest "1..1" --> "1..1" mailxml_mm:SubmittingSoftwa... OpenMailingGroupRequest "1..1" --> "1..1" mailxml_mm:SubmitterTrackingID OpenMailingGroupRequest "1..1" --> "1..1" mailxml_mm:MailingGroupData mailxml_mm:SubmittingParty "*" --> "1..1" mailxml_mm:SubmitterTrackingID mailxml_mm:MailingGroupData "*" --> "1..1" mailxml_mm:SubmitterTrackingID </pre> <p>OpenMailingGroupRequest Request to open a Mailing Group as a method to allow USPS customers to organize documents in a manner that suits their business needs.</p>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
annotation	<p>documentation</p> <p>Request to open a Mailing Group as a method to allow USPS customers to organize documents in a manner that suits their business needs.</p>

element OpenMailingGroupResponse

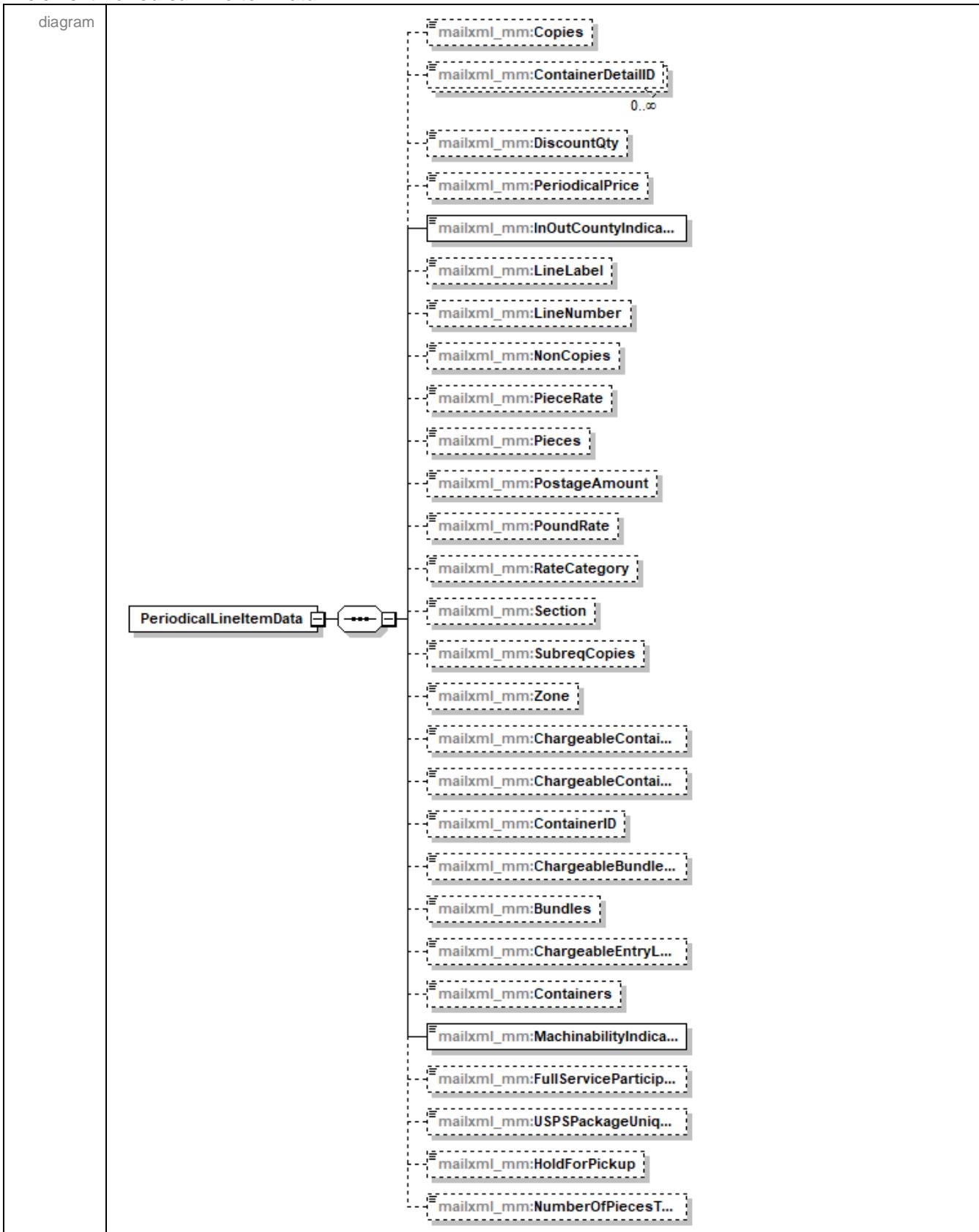
diagram	<pre> classDiagram class OpenMailingGroupResponse { mailxml_mm:TrackingID mailxml_mm:SubmitterTrackingID } class mailxml_mm:OpenMailingGrou... class mailxml_mm:OpenMailingGrou... OpenMailingGroupResponse "*" --> "1..1" mailxml_mm:OpenMailingGrou... OpenMailingGroupResponse "*" --> "1..1" mailxml_mm:OpenMailingGrou... </pre> <p>OpenMailingGroupResponse Response from USPS to the customer request to open a Mailing Group</p>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
annotation	<p>documentation</p> <p>Response from USPS to the customer request to open a Mailing Group</p>

element PaymentMessage
diagram	The diagram shows the structure of the PaymentMessage element. It consists of a central node labeled "PaymentMessage" connected to a dashed box labeled "mailxml_mm:MailingFacility". This dashed box contains five child nodes: "mailxml_mm:PostageStatement...", "mailxml_mm:CustomerReferen...", "mailxml_mm:PostageAmountPaid", "mailxml_mm:DateOfTransaction", and "mailxml_mm:TimeOfTransaction".
namespace http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm**element PaymentMessageQueryRequest**	
---	---
diagram	The diagram shows the structure of the PaymentMessageQueryRequest element. It consists of a central node labeled "PaymentMessageQueryRequest" with a descriptive annotation: "Query request for a payment message." This node connects to a dashed box labeled "attributes". Inside "attributes" are three child nodes: "grp mailxml_mm:PostageMes...", "mailxml_mm:CustomerGroupID", and "mailxml_mm:MailingGroupID". Below "PaymentMessageQueryRequest" is another dashed box containing "mailxml_mm:SubmittingParty" and "mailxml_mm:SubmittingSoftwa...". A third dashed box contains "mailxml_mm:SubmitterTrackingID".
namespace http://delivery-tech.org/Specs/mailxml25.4/mailxml_mmannotation documentation
Query request for a payment message.

element PaymentMessageQueryResponse

diagram	<p>The diagram illustrates the structure of the <code>PaymentMessageQueryResponse</code> element. It features a main class box labeled <code>PaymentMessageQueryRespo...</code> containing a brief description: "Response to the query request for a payment message." A dependency arrow points from this class to another box labeled <code>attributes</code>, which contains a group named <code>grp mailxml_mm:PostageMes...</code>. Inside this group are two attributes: <code>mailxml_mm:CustomerGroupID</code> and <code>mailxml_mm:MailingGroupID</code>. From the <code>attributes</code> box, another dependency arrow points to a dashed box labeled <code>mailxml_mm:TrackingID</code>. A third dependency arrow originates from the <code>mailxml_mm:TrackingID</code> box and points to a dashed box labeled <code>mailxml_mm:SubmitterTrackingID</code>. Finally, a dependency arrow points from the <code>mailxml_mm:SubmitterTrackingID</code> box to two more boxes: <code>mailxml_mm:QueryResults</code> and <code>mailxml_defs:QueryError</code>. The <code>mailxml_defs:QueryError</code> box includes a note: "Error issued when the query data cannot be provided."</p>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
annotation	documentation Response to the query request for a payment message.

element **PeriodicalLineItemData**

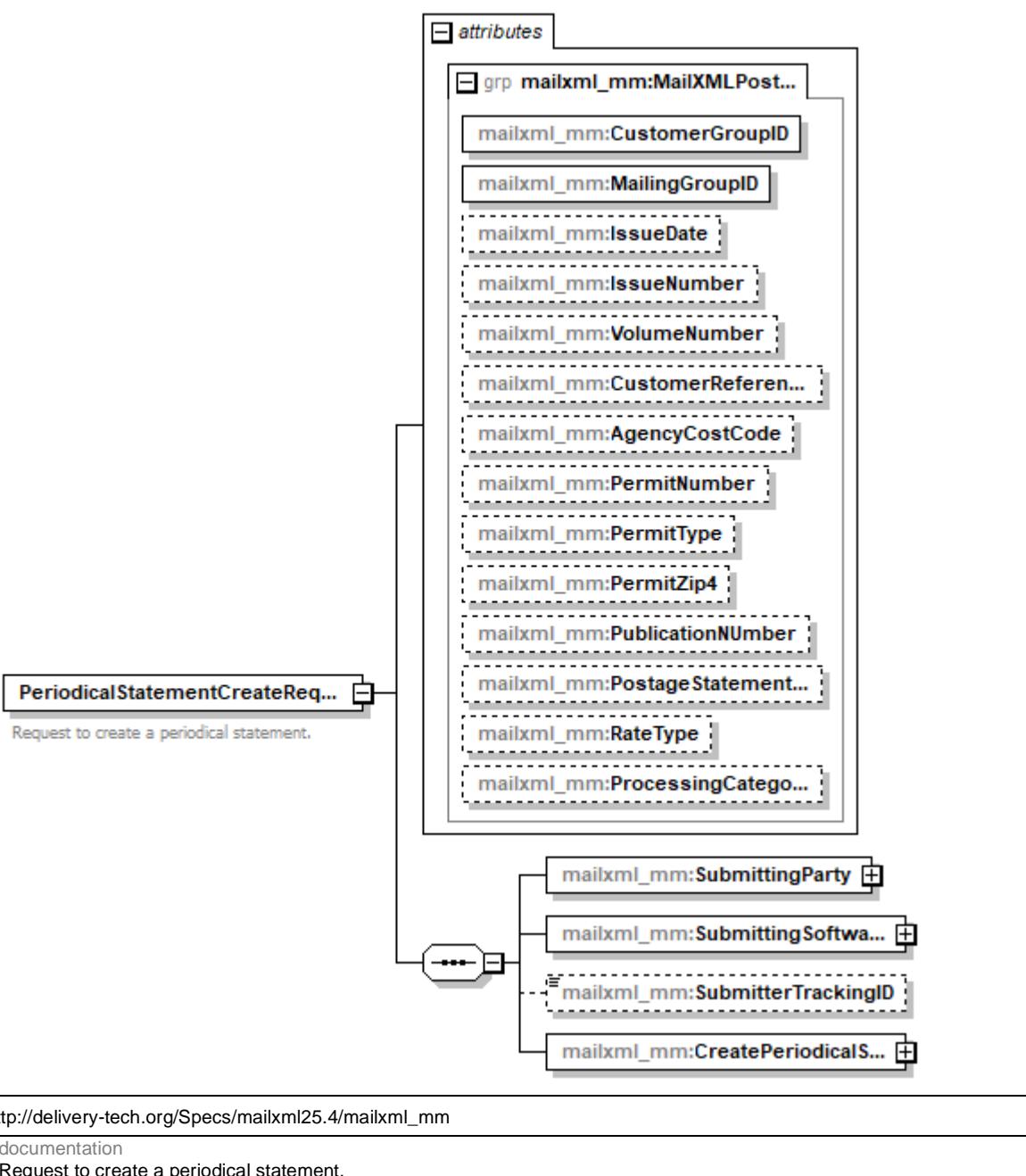


namespace

http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm

element PeriodicalStatementCreateRequest

diagram



namespace

http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm

annotation

documentation

Request to create a periodical statement.

element **PeriodicalStatementCreateResponse**

diagram	<p>The diagram shows a sequence of messages. It starts with a message labeled "PeriodicalStatementCreateRes..." followed by a dashed connector. This is followed by another dashed connector leading to a message labeled "mailxml_mm:TrackingID". A third dashed connector leads to a message labeled "mailxml_mm:SubmitterTrackingID". A fourth dashed connector leads to a message labeled "mailxml_mm:PeriodicalStatem...". A fifth dashed connector leads to a message labeled "mailxml_mm:PeriodicalStatem...". Below the first message is a note: "Response to a request to create a periodical statement."</p>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
annotation	documentation Response to a request to create a periodical statement.

element PeriodicalStatementQueryRequest

diagram	<p>PeriodicalStatementQueryRequ...</p> <p>Query request for a periodical statement.</p> <p>attributes</p> <p>grp mailxml_mm:MailXMLPost...</p> <p>mailxml_mm:CustomerGroupID</p> <p>mailxml_mm:MailingGroupID</p> <p>mailxml_mm:IssueDate</p> <p>mailxml_mm:IssueNumber</p> <p>mailxml_mm:VolumeNumber</p> <p>mailxml_mm:CustomerReferen...</p> <p>mailxml_mm:AgencyCostCode</p> <p>mailxml_mm:PermitNumber</p> <p>mailxml_mm:PermitType</p> <p>mailxml_mm:PermitZip4</p> <p>mailxml_mm:PublicationNUmber</p> <p>mailxml_mm:Postage Statement...</p> <p>mailxml_mm:Rate Type</p> <p>mailxml_mm:ProcessingCatego...</p> <p>mailxml_mm:SubmittingParty</p> <p>mailxml_mm:Submitting Softwa...</p> <p>mailxml_mm:SubmitterTrackingID</p> <p>mailxml_mm:StatementID</p> <p>mailxml_mm:IncludeChildState...</p>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
annotation	documentation Query request for a periodical statement.

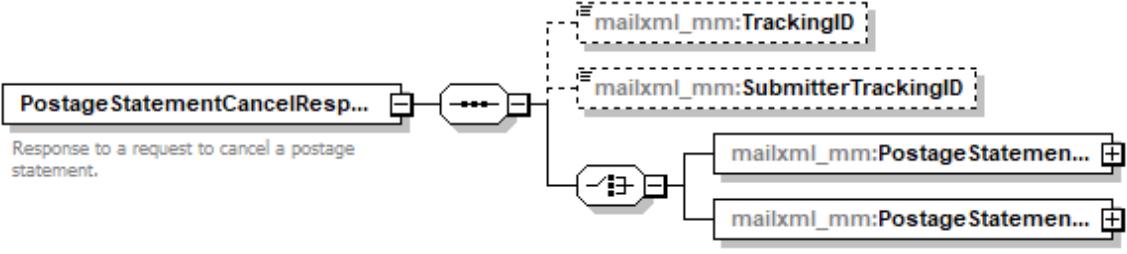
element **PeriodicalStatementQueryResponse**

diagram	<p>The diagram illustrates the structure of the PeriodicalStatementQueryResponse element. It starts with a main element box labeled "PeriodicalStatementQueryResp...". An arrow points from this box to a "attributes" section, which contains a group element "grp mailxml_mm:MailXMLPost..." and three simple elements: "mailxml_mm:CustomerGroupID", "mailxml_mm:MailingGroupID", and "mailxml_mm:Status". From the "PeriodicalStatementQueryResp..." element, two arrows point to a sequence of three dashed-line boxes: "mailxml_mm:TrackingID", "mailxml_mm:SubmitterTrackingID", and "mailxml_mm:QueryResults". A fourth dashed-line box, "mailxml_defs:QueryError", is shown below "mailxml_mm:QueryResults" with an annotation: "Error issued when the query data cannot be provided.".</p>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
annotation	documentation Response to a query request for a periodical statement.

element **PostageStatementCancelRequest**

diagram	<p>Postage StatementCancelReq... Request to cancel a postage statement.</p> <p>attributes</p> <ul style="list-style-type: none">grp mailxml_mm:MailXMLPost...mailxml_mm:CustomerGroupIDmailxml_mm:MailingGroupIDmailxml_mm:IssueDatemailxml_mm:IssueNumbermailxml_mm:VolumeNumbermailxml_mm:CustomerReference...mailxml_mm:AgencyCostCodemailxml_mm:PermitNumbermailxml_mm:PermitTypemailxml_mm:PermitZip4mailxml_mm:PublicationNumbermailxml_mm:PostageStatement...mailxml_mm:RateTypemailxml_mm:ProcessingCatego... <p>mailxml_mm:SubmittingParty</p> <p>mailxml_mm:SubmittingSoftware</p> <p>mailxml_mm:SubmitterTrackingID</p> <p>mailxml_mm:StatementID</p>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
annotation	documentation Request to cancel a postage statement.

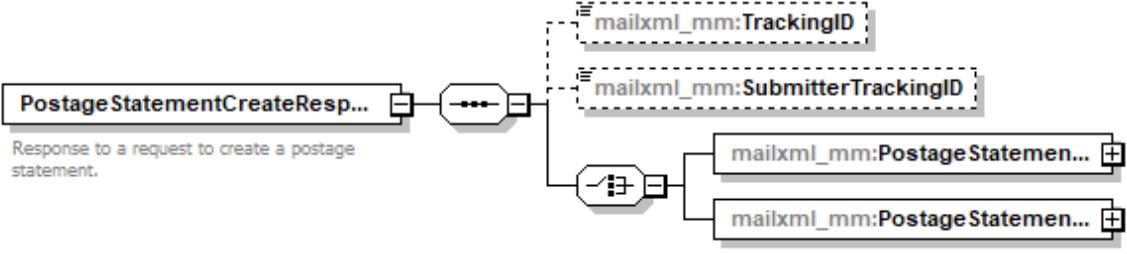
element **PostageStatementCancelResponse**

diagram	 <p>Postage StatementCancelResp...</p> <p>Response to a request to cancel a postage statement.</p>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
annotation	documentation Response to a request to cancel a postage statement.

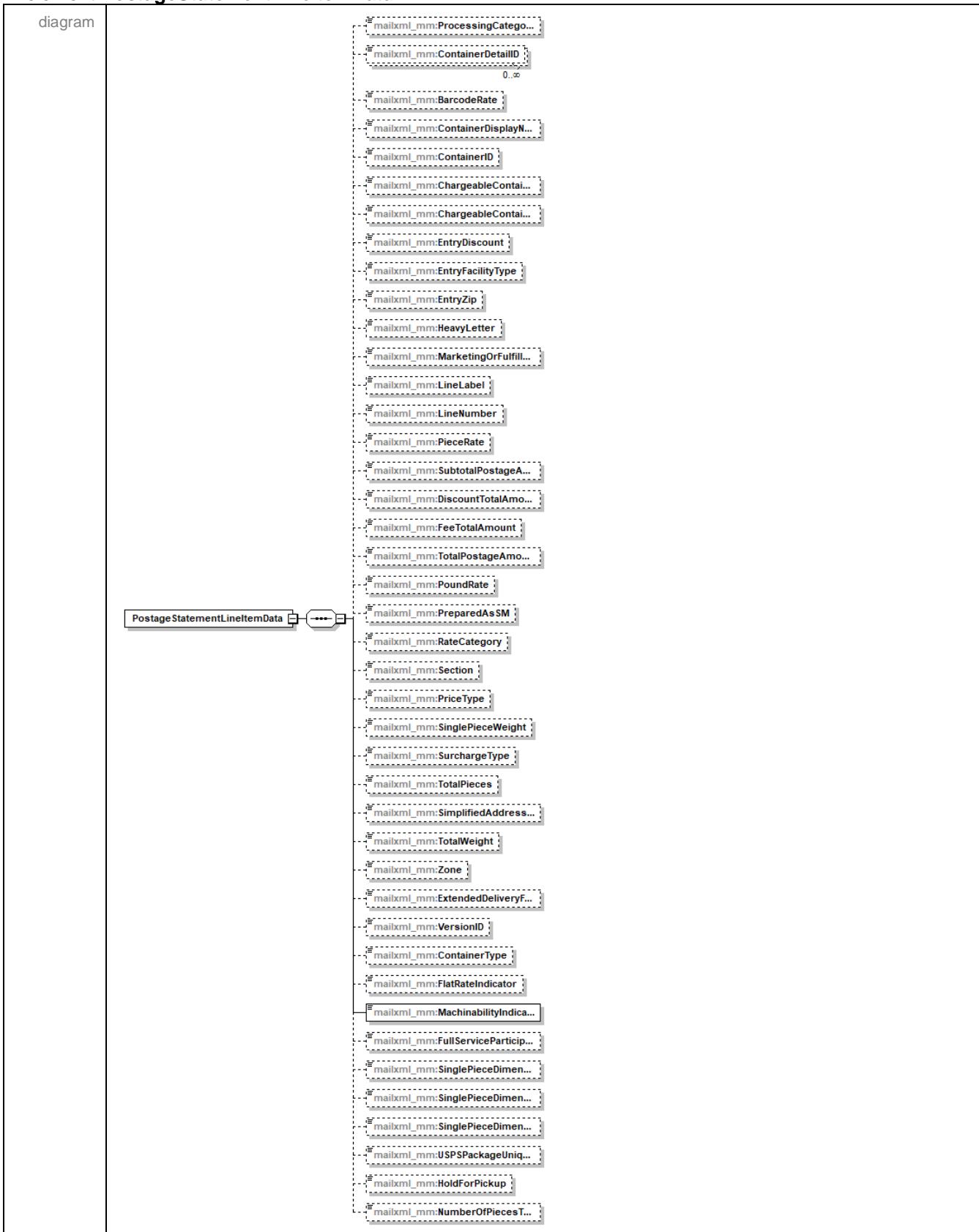
element PostageStatementCreateRequest

diagram	<p>Postage StatementCreateReq...</p> <p>Request to create a postage statement.</p> <p>attributes</p> <p>grp mailxml_mm:MailXMLPost...</p> <p>mailxml_mm:CustomerGroupID</p> <p>mailxml_mm:MailingGroupID</p> <p>mailxml_mm:IssueDate</p> <p>mailxml_mm:IssueNumber</p> <p>mailxml_mm:VolumeNumber</p> <p>mailxml_mm:CustomerReference</p> <p>mailxml_mm:AgencyCostCode</p> <p>mailxml_mm:PermitNumber</p> <p>mailxml_mm:PermitType</p> <p>mailxml_mm:PermitZip4</p> <p>mailxml_mm:PublicationNumber</p> <p>mailxml_mm:PostageStatement</p> <p>mailxml_mm:RateType</p> <p>mailxml_mm:ProcessingCategory</p> <p>mailxml_mm:SubmittingParty</p> <p>mailxml_mm:SubmittingSoftware</p> <p>mailxml_mm:SubmitterTrackingID</p> <p>mailxml_mm>CreatePostageSt...</p>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
annotation	documentation Request to create a postage statement.

element PostageStatementCreateResponse

diagram	 <p>Postage StatementCreateResp...</p> <p>Response to a request to create a postage statement.</p>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
annotation	documentation Response to a request to create a postage statement.

element **PostageStatementLineItemData**



namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
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element **PostageStatementQueryRequest**

diagram	<pre> classDiagram class PostageStatementQueryRequest { <<Query request for a postage statement.>> attribute grp mailxml_mm:MailXMLPost... attribute mailxml_mm:CustomerGroupID attribute mailxml_mm:MailingGroupID attribute mailxml_mm:IssueDate attribute mailxml_mm:IssueNumber attribute mailxml_mm:VolumeNumber attribute mailxml_mm:CustomerReference attribute mailxml_mm:AgencyCostCode attribute mailxml_mm:PermitNumber attribute mailxml_mm:PermitType attribute mailxml_mm:PermitZip4 attribute mailxml_mm:PublicationNumber attribute mailxml_mm:PostageStatement... attribute mailxml_mm:RateType attribute mailxml_mm:ProcessingCategory association "SubmittingParty" : mailxml_mm:SubmittingParty association "SubmittingSoftware" : mailxml_mm:SubmittingSoftwa... association "SubmitterTrackingID" : mailxml_mm:SubmitterTrackingID association "StatementID" : mailxml_mm:StatementID } </pre>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
annotation	documentation Query request for a postage statement.

element PostageStatementQueryResponse

diagram	<p>The diagram illustrates the structure of the PostageStatementQueryResponse element. It starts with a main element box labeled "Postage StatementQueryRespo...". A dashed line connects it to a "attributes" box, which contains a group element ("grp mailxml_mm:MailXMLPost...") and three simple elements: "mailxml_mm:CustomerGroupID", "mailxml_mm:MailingGroupID", and "mailxml_mm:Status". From the "Status" element, a dashed line leads to another dashed-line box containing "mailxml_mm:TrackingID" and "mailxml_mm:SubmitterTrackingID". From "SubmitterTrackingID", a dashed line leads to a third dashed-line box containing "mailxml_mm:QueryResults" and "mailxml_defs:QueryError". A note below "QueryResults" states: "Error issued when the query data cannot be provided."</p>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
annotation	documentation Response to the query for a postage statement.

element PostageStatementStatusQueryRequest

diagram	<p>The diagram illustrates the structure of the PostageStatementStatusQueryRequest element. It starts with a main element box labeled "Postage StatementStatusQuery...". A dashed line connects it to a "attributes" box, which contains a group element ("grp mailxml_mm:MailXMLDas...") and two simple elements: "mailxml_mm:CustomerGroupID" and "mailxml_mm:MailingGroupID". From the "SubmittingParty" element, a dashed line leads to another dashed-line box containing "mailxml_mm:SubmittingSoftwareID", "mailxml_mm:SubmitterTrackingID", "mailxml_mm:StatementID", and "mailxml_mm:IncludeChildState...".</p>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
annotation	documentation Query request for postage statement status.

element PostageStatementStatusQueryResponse

diagram	<p>The diagram illustrates the structure of the PostageStatementStatusQueryResponse element. It is a class with the following attributes:</p> <ul style="list-style-type: none">grp mailxml_mm:MailXMLDas...mailxml_mm:CustomerGroupIDmailxml_mm:MailingGroupID <p>The class has two associations:</p> <ul style="list-style-type: none">An association with mailxml_mm:TrackingID, which is connected to the mailxml_mm:QueryResults object.An association with mailxml_mm:SubmitterTrackingID, which is connected to the mailxml_defs:QueryError object. <p>A note at the bottom right indicates: "Error issued when the query data cannot be provided."</p>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
annotation	documentation Response to the query for postage statement status.

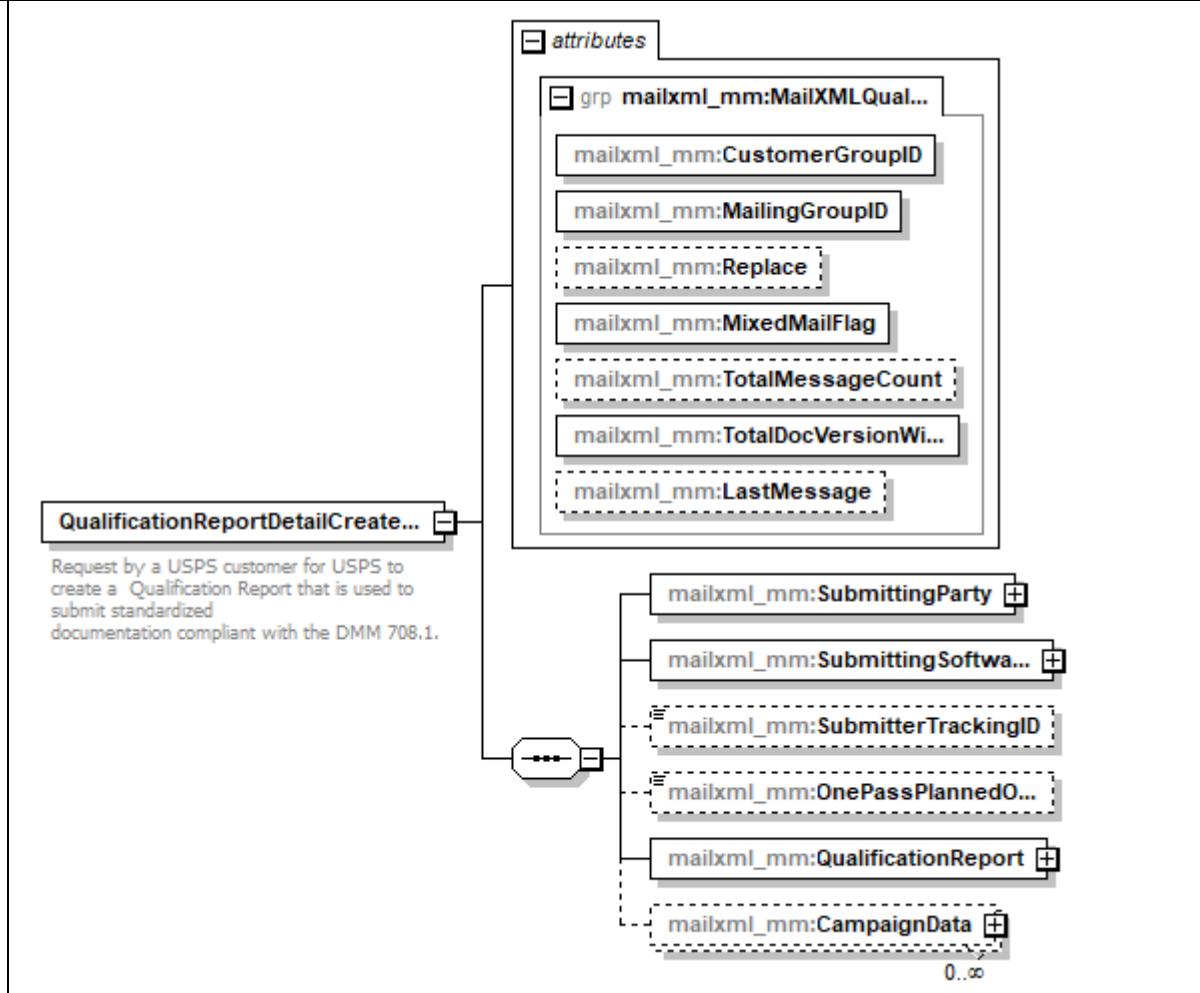
element QualificationReportCreateRequest

diagram	<p>The diagram illustrates the structure of the QualificationReportCreateRequest element. It consists of a main class box labeled "QualificationReportCreateReq..." containing a detailed description: "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." Below the class box is a large rectangular box representing the "attributes" section. This section contains several fields grouped under "grp mailxml_mm:MailXMLQual...". Some fields are solid boxes (e.g., CustomerGroupID, MailingGroupID, Replace, MixedMailFlag, TotalMessageCount, TotalDocVersionWi..., LastMessage) and others are dashed boxes (e.g., SubmittingParty, SubmittingSoftware, SubmitterTrackingID, OnePassPlannedO..., QualificationReport). A dashed association line connects the main class box to the attributes box. Another dashed association line connects the attributes box to the detailed attribute list.</p>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
annotation	<p>documentation</p> <p>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.</p>

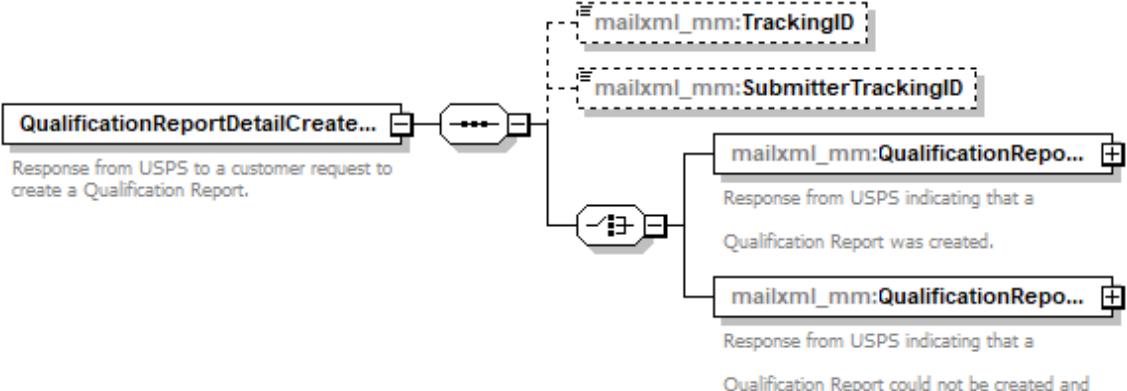
element QualificationReportCreateResponse

diagram	<p>The diagram illustrates the structure of the QualificationReportCreateResponse element. It consists of a main class box labeled "QualificationReportCreateResp..." containing a detailed description: "Response from USPS to a customer request to create a Qualification Report." Below the class box is a dashed association line connecting it to another dashed association line. This second dashed association line connects to a large rectangular box representing the "QualificationReport" response. Inside this box, there are two sub-boxes: "mailxml_mm:TrackingID" and "mailxml_mm:SubmitterTrackingID". To the right of the main response box is a detailed description: "Response from USPS indicating that a Qualification Report was created." Below this is another "QualificationReport" box. At the bottom of the response box is another detailed description: "Response from USPS indicating that a Qualification Report could not be created and why."</p>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
annotation	<p>documentation</p> <p>Response from USPS to a customer request to create a Qualification Report.</p>

element **QualificationReportDetailCreateRequest**

diagram	 <pre> classDiagram class QualificationReportDetailCreateRequest { grp mailxml_mm:MailXMLQual... mailxml_mm:CustomerGroupID mailxml_mm:MailingGroupID mailxml_mm:Replace mailxml_mm:MixedMailFlag mailxml_mm:TotalMessageCount mailxml_mm:TotalDocVersionWi... mailxml_mm:LastMessage } QualificationReportDetailCreateRequest "1" -- "*" mailxml_mm:SubmittingParty QualificationReportDetailCreateRequest "*" -- "*" mailxml_mm:SubmittingSoftware QualificationReportDetailCreateRequest "*" -- "*" mailxml_mm:SubmitterTrackingID QualificationReportDetailCreateRequest "*" -- "*" mailxml_mm:OnePassPlannedO... QualificationReportDetailCreateRequest "*" -- "*" mailxml_mm:QualificationReport QualificationReportDetailCreateRequest "*" -- "*" mailxml_mm:CampaignData } </pre> <p>QualificationReportDetailCreateRequest</p> <p>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.</p> <p>attributes</p> <ul style="list-style-type: none"> grp mailxml_mm:MailXMLQual... mailxml_mm:CustomerGroupID mailxml_mm:MailingGroupID mailxml_mm:Replace mailxml_mm:MixedMailFlag mailxml_mm:TotalMessageCount mailxml_mm:TotalDocVersionWi... mailxml_mm:LastMessage <p>Associations</p> <ul style="list-style-type: none"> QualificationReportDetailCreateRequest "1" -- "*" mailxml_mm:SubmittingParty QualificationReportDetailCreateRequest "*" -- "*" mailxml_mm:SubmittingSoftware QualificationReportDetailCreateRequest "*" -- "*" mailxml_mm:SubmitterTrackingID QualificationReportDetailCreateRequest "*" -- "*" mailxml_mm:OnePassPlannedO... QualificationReportDetailCreateRequest "*" -- "*" mailxml_mm:QualificationReport QualificationReportDetailCreateRequest "*" -- "*" mailxml_mm:CampaignData
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
annotation	<p>documentation</p> <p>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.</p>

element QualificationReportDetailCreateResponse

diagram	
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
annotation	documentation Response from USPS to a customer request to create a Qualification Report.

element **QualificationReportQueryRequest**

diagram	<p>The diagram illustrates the structure of the QualificationReportQueryRequest element. It features a main class box labeled "QualificationReportQueryReq..." with a description below it: "A request from a USPS customer for Qualification Report Data." A large association line connects this class to another box labeled "attributes". Inside the "attributes" box, there is a group named "grp mailxml_defs:MailXMLMe..." which contains three specific attributes: "mailxml_defs:CustomerGroupID", "mailxml_defs:MailingGroupID", and "mailxml_mm:SubmittingParty". Below this, a sequence of dashed-line boxes represents various other attributes: "mailxml_mm:SubmittingSoftwa...", "mailxml_mm:SubmitterTrackingID", "mailxml_mm:MailingFacility", "mailxml_mm:Postage Statement...", "mailxml_mm:QualificationRepor...", "mailxml_mm:CustomerQualifica...", "mailxml_mm:BeginDate", "mailxml_mm:EndDate", "mailxml_mm:Preparer", "mailxml_mm:PermitHolder", "mailxml_mm:IssueBeginDate", "mailxml_mm:IssueEndDate", "mailxml_mm:IssueNumber", "mailxml_mm:VolumeNumber", and "mailxml_mm:DestinationFacility...".</p>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
annotation	documentation A request from a USPS customer for Qualification Report Data.

element QualificationReportQueryResponse

diagram	<p>The diagram illustrates the structure of the QualificationReportQueryResponse element. It features a main class box labeled "QualificationReportQueryRespo..." which contains a brief description: "A response from USPS to the request for Qualification Report data." A dependency relationship connects this class to another box labeled "attributes". Inside the "attributes" box, there is a group box named "grp mailxml_defs:MailXMLMe..." which contains two sub-boxes: "mailxml_defs:CustomerGroupID" and "mailxml_defs:MailingGroupID". Below the "QualificationReportQueryRespo..." class, there are two association points connected to a dashed box labeled "mailxml_mm:TrackingID". From this dashed box, two lines lead to another dashed box labeled "mailxml_mm:SubmitterTrackingID". From this second dashed box, two lines lead to two separate boxes: "mailxml_mm:QueryResults" and "mailxml_defs:QueryError". The "mailxml_mm:QueryResults" box has a note: "USPS provided Qualification Report data". The "mailxml_defs:QueryError" box has a note: "Error issued when the query data cannot be provided."</p>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
annotation	documentation A response from USPS to the request for Qualification Report data.

element QualificationReportSummaryCreateRequest

diagram	<p>The diagram illustrates the structure of the QualificationReportSummaryCreateRequest element. It consists of a main element box labeled "QualificationReportSummaryCr..." which contains a detailed description of the request. An "attributes" section is shown as a tree structure with the following path: grp / mailxml_mm:MailXMLQual... / mailxml_mm:CustomerGroupID, mailxml_mm:MailingGroupID, mailxml_mm:Replace, mailxml_mm:MixedMailFlag, mailxml_mm:TotalMessageCount, mailxml_mm:TotalDocVersionWi..., and mailxml_mm:LastMessage. Below this, another section shows "SubmittingParty", "SubmittingSoftware", "SubmitterTrackingID", "OnePassPlannedO...", and "QualificationRepo...".</p>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
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	<p>The diagram illustrates the structure of the QualificationReportSummaryCreateResponse element. It starts with a main element box labeled "QualificationReportSummaryCr...". A sequence of three tokens (represented by ovals) leads to a response section. The first token leads to a "TrackingID" and "SubmitterTrackingID" section. The second token leads to a "QualificationReport..." section with a note: "Response from USPS indicating that a Qualification Report was created." The third token leads to another "QualificationReport..." section with a note: "Response from USPS indicating that a Qualification Report could not be created and why."</p>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm

annotation	documentation Response from USPS to a customer request to create a Qualification Report.
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element **QualificationSummaryReport**

diagram	<pre> classDiagram class QualificationSummaryReport class mailxml_mm:RateCategory class mailxml_mm:Pieces class mailxml_mm:ClosedPieces class mailxml_mm:FormType class mailxml_mm:TotalPieces class mailxml_mm:TotalClosedPieces class mailxml_mm:PostageStatemen... QualificationSummaryReport < --> RateCategory QualificationSummaryReport < --> Pieces QualificationSummaryReport < --> ClosedPieces QualificationSummaryReport < --> FormType QualificationSummaryReport < --> TotalPieces QualificationSummaryReport < --> TotalClosedPieces QualificationSummaryReport < --> PostageStatemen... </pre>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm

element **ReconciliationReport**

diagram	<pre> classDiagram class ReconciliationReport class mailxml_mm:QualificationRepo... ReconciliationReport < --> QualificationRepo... </pre>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm

element **ReconciliationReportQueryRequest**

diagram	<p>The diagram illustrates the structure of the ReconciliationReportQueryRequest element. It features a main class box labeled ReconciliationReportQueryReq... with a descriptive note: "Query request for a reconciliation report." An association line connects this class to a large box representing its attributes. This attribute box is titled attributes and contains several items:<ul style="list-style-type: none">A group box labeled grp mailxml_mm:MailXMLDas... which includes the attributes mailxml_mm:CustomerGroupID and mailxml_mm:MailingGroupID.An association line connects the ReconciliationReportQueryReq... class to a dashed-line box containing the following attributes:<ul style="list-style-type: none">mailxml_mm:SubmittingPartymailxml_mm:Submitting Softwa...mailxml_mm:SubmitterTrackingIDmailxml_mm:QualificationRepor...mailxml_mm:BeginDatemailxml_mm:EndDatemailxml_mm:Preparermailxml_mm:PermitHoldermailxml_mm:IssueBeginDatemailxml_mm:IssueEndDatemailxml_mm:IssueNumbermailxml_mm:VolumeNumber</p>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
annotation	documentation Query request for a reconciliation report.

element ReconciliationReportQueryResponse

diagram	<pre> graph LR Root[ReconciliationReportQueryRes...] --- Attr[attributes] Attr --- Grp[grp mailxml_mm:MailXMLDas...] Grp --- CG[mailxml_mm:CustomerGroupID] Grp --- MG[mailxml_mm:MailingGroupID] Root --- TrackingID[mailxml_mm:TrackingID] Root --- SubmitterTrackingID[mailxml_mm:SubmitterTrackingID] Root --- QR[mailxml_mm:QueryResults] Root --- QE[mailxml_defs:QueryError] </pre> <p>The diagram illustrates the structure of the ReconciliationReportQueryResponse element. It begins with a main element box labeled "ReconciliationReportQueryRes...". A line connects this box to a "attributes" section, which contains a group element ("grp") with the namespace prefix "mailxml_mm". Inside this group are two child elements: "CustomerGroupID" and "MailingGroupID". From the "ReconciliationReportQueryRes..." box, lines also connect to three other elements: "TrackingID", "SubmitterTrackingID", and "QueryResults". Finally, a line connects "QueryResults" to a "QueryError" element.</p>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
annotation	documentation Response to the query for a reconciliation report.

element SummaryZipDestinationReportCreateRequest

diagram	<pre> graph LR Root[SummaryZipDestinationReport...] --- SubmittingParty[mailxml_mm:SubmittingParty] Root --- SubmittingSoftware[mailxml_mm:SubmittingSoftware] Root --- SubmitterTrackingID[mailxml_mm:SubmitterTrackingID] Root --- CustomerGroupID[mailxml_mm:CustomerGroupID] Root --- MailingGroupID[mailxml_mm:MailingGroupID] Root --- OnePassPlannedOrder[mailxml_mm:OnePassPlannedOrder] Root --- OnePassOrTwoPass[mailxml_mm:OnePassOrTwoPass] OnePassOrTwoPass --- EntryPointZip[mailxml_mm:EntryPointZip] EntryPointZip --- FacilityType[mailxml_mm:EntryFacilityType] EntryPointZip --- SummaryZipDesti[mailxml_mm:SummaryZipDesti...] </pre> <p>The diagram illustrates the structure of the SummaryZipDestinationReportCreateRequest element. It begins with a main element box labeled "SummaryZipDestinationReport...". A line connects this box to a "SubmittingParty" element. Another line connects to a "SubmittingSoftware" element, which is enclosed in a dashed box. From the main box, lines also connect to "SubmitterTrackingID", "CustomerGroupID", and "MailingGroupID". From "MailingGroupID", lines connect to "OnePassPlannedOrder" and "OnePassOrTwoPass". Finally, from "OnePassOrTwoPass", lines connect to "EntryPointZip" and "EntryFacilityType", both of which are enclosed in dashed boxes. Additionally, there are "1..∞" multiplicity markers next to the lines connecting "OnePassOrTwoPass" to its children.</p>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
annotation	documentation Request to create a Customer Mail Report.

element SummaryZipDestinationReportCreateResponse

diagram	<p>The diagram shows a sequence of messages. It starts with a message from 'SummaryZipDestinationReport...' to the original sender. This is followed by a reply message from the original sender back to 'SummaryZipDestinationReport...'. The reply message contains two attachments: 'mailxml_mm:TrackingID' and 'mailxml_mm:SubmitterTrackingID'. The original sender then sends a final message to the recipient, which includes two attachments: 'mailxml_mm:SummaryZipDesti...' and 'mailxml_mm:SummaryZipDesti...'.</p>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
annotation	documentation Response to the Request to create a SummaryZipDestinationReportCreate

element TMSDataLoggerDelivery

diagram	<p>The diagram shows the delivery of TMS Data Logger information by USPS. It starts with a message from 'TMSDataLoggerDelivery' to the original sender. This is followed by a reply message from the original sender back to 'TMSDataLoggerDelivery'. The reply message contains several attachments: 'mailxml_defs:LargeTrans...', 'mailxml_defs:MessageGroupID', 'mailxml_defs:TotalMessageCou...', 'mailxml_defs:MessageSerialNu...', 'mailxml_defs:TransmittedRecor...', 'mailxml_defs:TotalRecordsAcro...', and 'mailxml_defs:LastMessage'. The original sender then sends a final message to the recipient, which includes attachments: 'mailxml_mm:SubmittingParty', 'mailxml_mm:SubmittingSoftwa...', 'mailxml_defs:DataRecipient', 'mailxml_mm:PushMessageID', and 'mailxml_mm:TMSDataLoggerD...'. The original sender also sends a message to 'mailxml_mm:PushMessageID'.</p>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
annotation	documentation Delivery of TMS Data Logger information by USPS.

element TMSDataLoggerNotification

diagram	<pre> classDiagram class TMSDataLoggerNotification { <<Notification from TMS to Mailer Notifying them with the availability of data logger file.>> } class mailxml_mm:SubmittingParty class mailxml_mm:SubmittingSoftware class mailxml_defs:DataRecipient class mailxml_mm:NotificationDate class mailxml_mm:TMSDataLoggerN... { <<1..>> } TMSDataLoggerNotification --> mailxml_mm:SubmittingParty TMSDataLoggerNotification --> mailxml_mm:SubmittingSoftware TMSDataLoggerNotification --> mailxml_defs:DataRecipient TMSDataLoggerNotification --> mailxml_mm:NotificationDate TMSDataLoggerNotification --> mailxml_mm:TMSDataLoggerN... </pre> <p>The diagram shows the structure of the TMSDataLoggerNotification element. It consists of several components: mailxml_mm:SubmittingParty, mailxml_mm:SubmittingSoftware, mailxml_defs:DataRecipient, mailxml_mm:NotificationDate, and mailxml_mm:TMSDataLoggerN.... The last component is annotated with a multiplicity of 1..∞.</p>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
annotation	documentation Notification from TMS to Mailer Notifying them with the availability of data logger file.

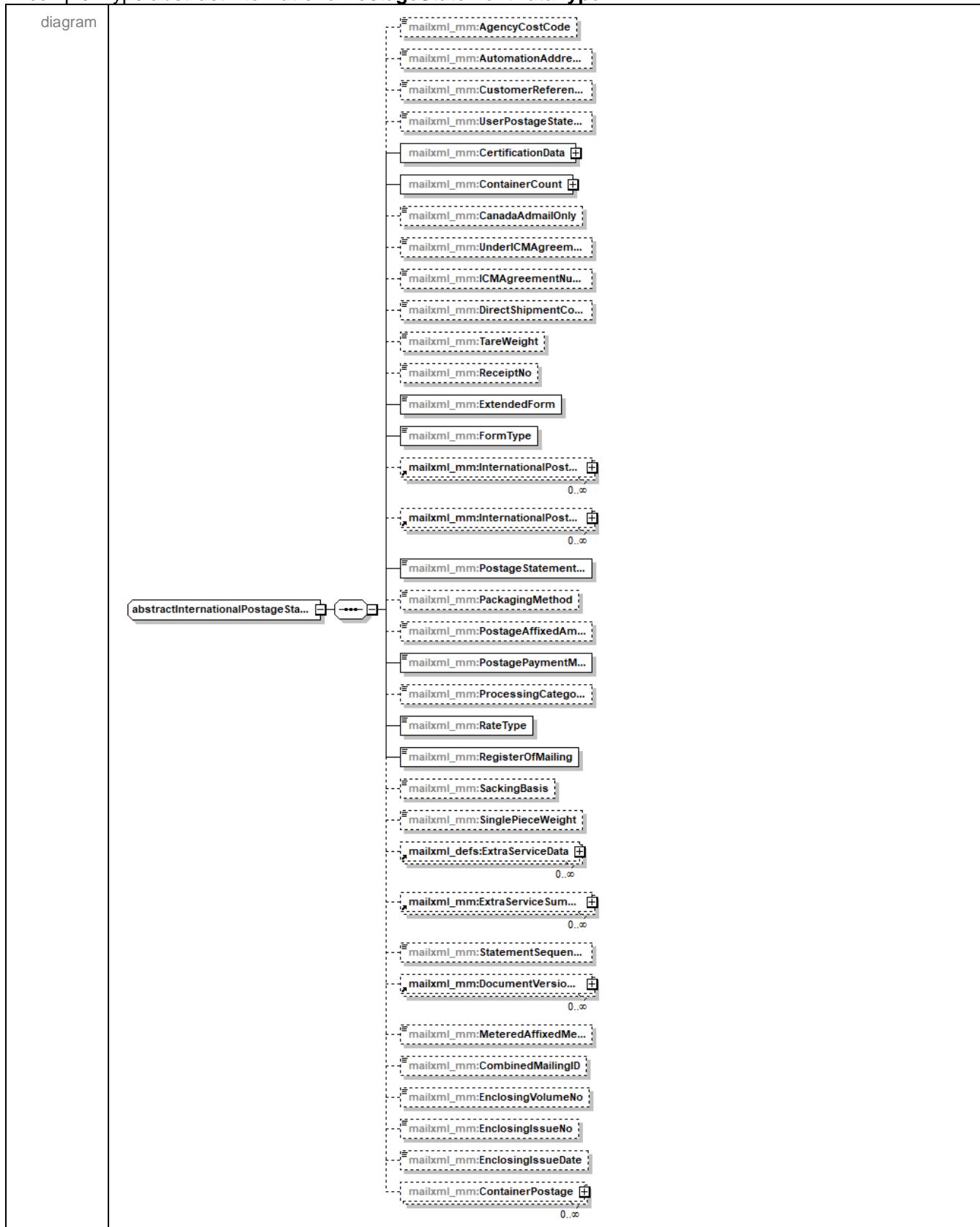
element TMSDataLoggerQueryRequest

diagram	<pre> classDiagram class TMSDataLoggerQueryRequest { <<Query request to retrieve TMS Data Logger Data>> } class mailxml_mm:SubmittingParty class mailxml_mm:SubmittingSoftware class mailxml_mm:SubmitterTrackingID class mailxml_mm:TMSDataLoggerQ... { <<1..>> } TMSDataLoggerQueryRequest --> mailxml_mm:SubmittingParty TMSDataLoggerQueryRequest --> mailxml_mm:SubmittingSoftware TMSDataLoggerQueryRequest --> mailxml_mm:SubmitterTrackingID TMSDataLoggerQueryRequest --> mailxml_mm:TMSDataLoggerQ... </pre> <p>The diagram shows the structure of the TMSDataLoggerQueryRequest element. It consists of several components: mailxml_mm:SubmittingParty, mailxml_mm:SubmittingSoftware, mailxml_mm:SubmitterTrackingID, and mailxml_mm:TMSDataLoggerQ.... The last component is annotated with a multiplicity of 1..∞.</p>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
annotation	documentation Query request to retrieve TMS Data Logger Data

element TMSDataLoggerQueryResponse

diagram	<pre> classDiagram class TMSDataLoggerQueryResponse { <<Response to the query for TMS Data Logger>> } class mailxml_mm:TrackingID class mailxml_mm:SubmitterTrackingID class mailxml_mm:QueryResults class mailxml_defs:QueryError { <<Error issued when the query data cannot be provided.>> } TMSDataLoggerQueryResponse --> mailxml_mm:TrackingID TMSDataLoggerQueryResponse --> mailxml_mm:SubmitterTrackingID TMSDataLoggerQueryResponse --> mailxml_mm:QueryResults TMSDataLoggerQueryResponse --> mailxml_defs:QueryError </pre> <p>The diagram shows the structure of the TMSDataLoggerQueryResponse element. It consists of several components: mailxml_mm:TrackingID, mailxml_mm:SubmitterTrackingID, mailxml_mm:QueryResults, and mailxml_defs:QueryError. The mailxml_defs:QueryError component is annotated with a detailed description: "Error issued when the query data cannot be provided."</p>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
annotation	documentation Response to the query for TMS Data Logger

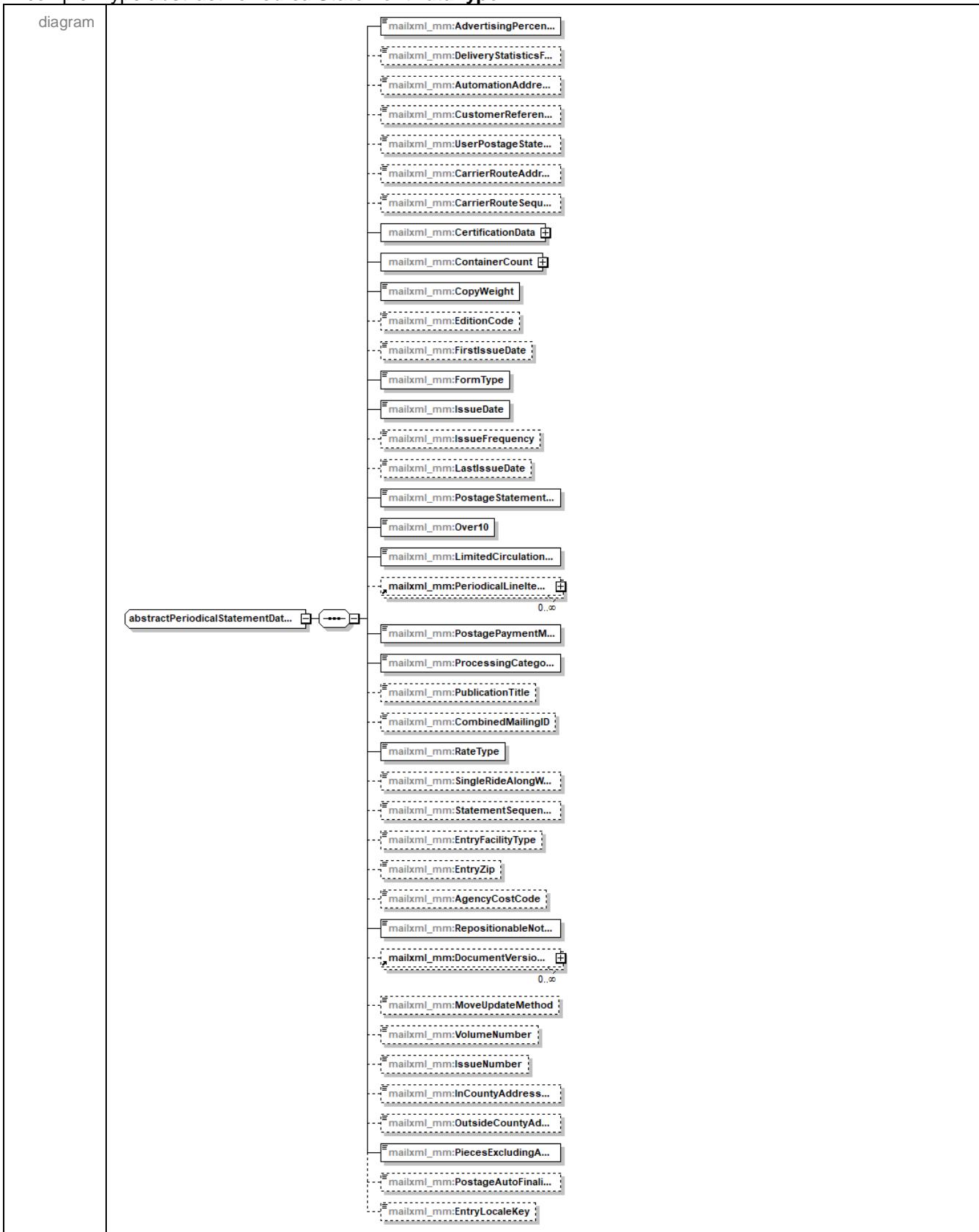
complexType abstractInternationalPostageStatementDataType



namespace

http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm

complexType abstractPeriodicalStatementDataType



namespace

http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm

complexType abstractPostageStatementDataType

diagram



namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
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complexType accountHeaderInfoBlockType



complexType bundleDetailType

diagram	<pre>sequenceDiagram participant A as bundleDetailType A->>...: ...->>B: mailxml_mm:ContainerID ...->>B: mailxml_mm:BundleID ...->>B: mailxml_mm:TotalPieces ...->>B: mailxml_mm:TotalCopies ...->>B: mailxml_mm:BundleZip ...->>B: mailxml_mm:BundleCarrierRoute ...->>B: mailxml_mm:DestinationEntry ...->>B: mailxml_mm:Zone ...->>B: mailxml_mm:DestinationZip ...->>B: mailxml_mm:OutsideCountyBun... ...->>B: mailxml_mm:ChargeableBundle... ...->>B: mailxml_mm:SortationLevel ...->>B: mailxml_mm:BundleLevel ...->>B: mailxml_mm:ParentBundleID ...->>B: mailxml_mm:BundleBarcode ...->>B: mailxml_mm:BundleStatus ...->>B: mailxml_mm:BundleRecordStatus ...->>B: mailxml_mm:USPSPackageUniq... ...->>B: mailxml_mm:BundleVersion</pre>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm

complexType bundleRecordType

diagram	<p>The diagram illustrates the structure of the <code>bundleRecordType</code>. It starts with a box labeled <code>bundleRecordType</code>, followed by a dashed line with three small circles, indicating a sequence of objects. These objects include <code>mailxml_mm:PublicationInfo</code> (with a plus sign), <code>mailxml_mm:PublicationTitle</code> (dashed box), <code>mailxml_mm:PostageStatement...</code> (dashed box), <code>mailxml_mm:ChargeableContai...</code> (solid box), <code>mailxml_mm:ChargeableBundle...</code> (solid box), <code>mailxml_mm:Bundles</code> (solid box), <code>mailxml_mm:IssueDate</code> (solid box), <code>mailxml_mm:IssueNumber</code> (dashed box), and <code>mailxml_mm:VolumeNumber</code> (dashed box).</p>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm

complexType bundleVersionRecordType

diagram	<p>The diagram illustrates the structure of the <code>bundleVersionRecordType</code>. It starts with a box labeled <code>bundleVersionRecordType</code>, followed by a dashed line with three small circles, indicating a sequence of objects. These objects include <code>mailxml_mm:DocumentVersio...</code> (with a plus sign), <code>mailxml_mm:PublicationInfo</code> (with a plus sign), <code>mailxml_mm:PublicationTitle</code> (dashed box), <code>mailxml_mm:PostageStatement...</code> (dashed box), <code>mailxml_mm:ChargeableContai...</code> (solid box), <code>mailxml_mm:ChargeableBundle...</code> (solid box), <code>mailxml_mm:Bundles</code> (solid box), <code>mailxml_mm:IssueDate</code> (solid box), <code>mailxml_mm:IssueNumber</code> (dashed box), and <code>mailxml_mm:VolumeNumber</code> (dashed box).</p>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm

complexType campaignDataType

diagram	<p>The diagram illustrates the structure of the <code>campaignDataType</code>. It is derived from the <code>mm:BaseObject</code> class, indicated by an inheritance arrow. The <code>campaignDataType</code> class contains the following properties:</p> <ul style="list-style-type: none"><code>mailxml_mm:CampaignID</code><code>mailxml_mm:CampaignTitle</code><code>mailxml_mm:CampaignSerialGr...</code><code>mailxml_mm:CampaignCode</code><code>mailxml_mm:DisplayName</code><code>mailxml_mm:DateStart</code><code>mailxml_mm:DateEnd</code><code>mailxml_mm:CampaignSharingl...</code><code>mailxml_mm:CampaignTargetU...</code><code>mailxml_mm:CampaignMailOwn...</code><code>mailxml_mm:FlexOptionA</code><code>mailxml_mm:FlexOptionB</code><code>mailxml_mm:FlexOptionC</code><code>mailxml_mm:FlexOptionD</code><code>mailxml_mm:FlexOptionE</code><code>mailxml_mm:ReferenceableMa...</code> (with a multiplicity of $1..\infty$)
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm

complexType certificationDataType

diagram	<p>The diagram illustrates the structure of the <code>certificationDataType</code>. It is derived from the <code>mm:BaseObject</code> class, indicated by an inheritance arrow. The <code>certificationDataType</code> class contains the following properties:</p> <ul style="list-style-type: none"><code>mailxml_mm:ContactName</code><code>mailxml_mm:PhoneAreaCode</code><code>mailxml_mm:PhoneLast4</code><code>mailxml_mm:PhonePrefix</code>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm

complexType componentPeriodicalAdpercentType

diagram	<pre>graph LR; A[componentPeriodicalAdpercentType] --- B(()); B --- C[mailxml_mm:Component]; B --- D[mailxml_mm:ComponentPeriod...]; B --- E[mailxml_mm:ComponentPeriod...]; B --- F[mailxml_mm:ComponentPeriod...]</pre>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm

complexType componentWeightUpdateType

diagram	<pre>graph LR; A[componentWeightUpdateType] --- B(()); B --- C[mailxml_mm:Component]; B --- D[mailxml_mm:ComponentWeight]; B --- E[mailxml_mm:ComponentWeight...]; B --- F[mailxml_mm:ComponentWeight...]</pre>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm

complexType containerCountType

diagram	<pre>graph LR; A[containerCountType] --- B(()); B --- C[mailxml_mm:OtherType]; C --- D[mailxml_mm:Pallets]; C --- E[mailxml_mm:Sacks]; C --- F[mailxml_mm:Trays1mm]; C --- G[mailxml_mm:Trays2emm]; C --- H[mailxml_mm:Trays2mm]; C --- I[mailxml_mm:TraysFlat]</pre>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm

complexType containerManifestType

diagram	<p>The diagram illustrates the structure of the <code>containerManifestType</code>. It starts with a base class <code>containerManifestType</code> at the bottom left. An association line with a multiplicity of <code>0..∞</code> connects it to a dashed box containing <code>mailxml_mm:ContainerID</code>, <code>mailxml_mm:StatementID</code>, <code>mailxml_mm:EntryPointZip</code>, and <code>mailxml_mm:EntryLocaleKey</code>. From this dashed box, another association line with a multiplicity of <code>0..1</code> connects to a second dashed box. This second dashed box contains three objects: <code>mailxml_mm:IMcb</code>, <code>mailxml_mm:IMtb</code>, and <code>mailxml_mm:IMpb</code>. A third association line with a multiplicity of <code>0..1</code> connects the second dashed box back to the <code>containerManifestType</code> base class.</p>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm

complexType containerPostageType

diagram	<p>The diagram illustrates the structure of the <code>containerPostageType</code>. It starts with a base class <code>containerPostageType</code> at the bottom left. An association line with a multiplicity of <code>0..1</code> connects it to a dashed box containing <code>mailxml_mm:ContainerID</code> and <code>mailxml_mm:ContainerDetailID</code>. From this dashed box, another association line with a multiplicity of <code>0..1</code> connects to a second dashed box. This second dashed box contains two objects: <code>mailxml_mm:Pieces</code> and <code>mailxml_mm:Copies</code>. From the <code>Pieces</code> object, a third association line with a multiplicity of <code>0..1</code> connects to a third dashed box. This third dashed box contains three objects: <code>mailxml_mm:IMtb</code>, <code>mailxml_mm:IMcb</code>, and <code>mailxml_mm:IMpb</code>. A fourth association line with a multiplicity of <code>0..1</code> connects the third dashed box back to the <code>containerPostageType</code> base class.</p>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm

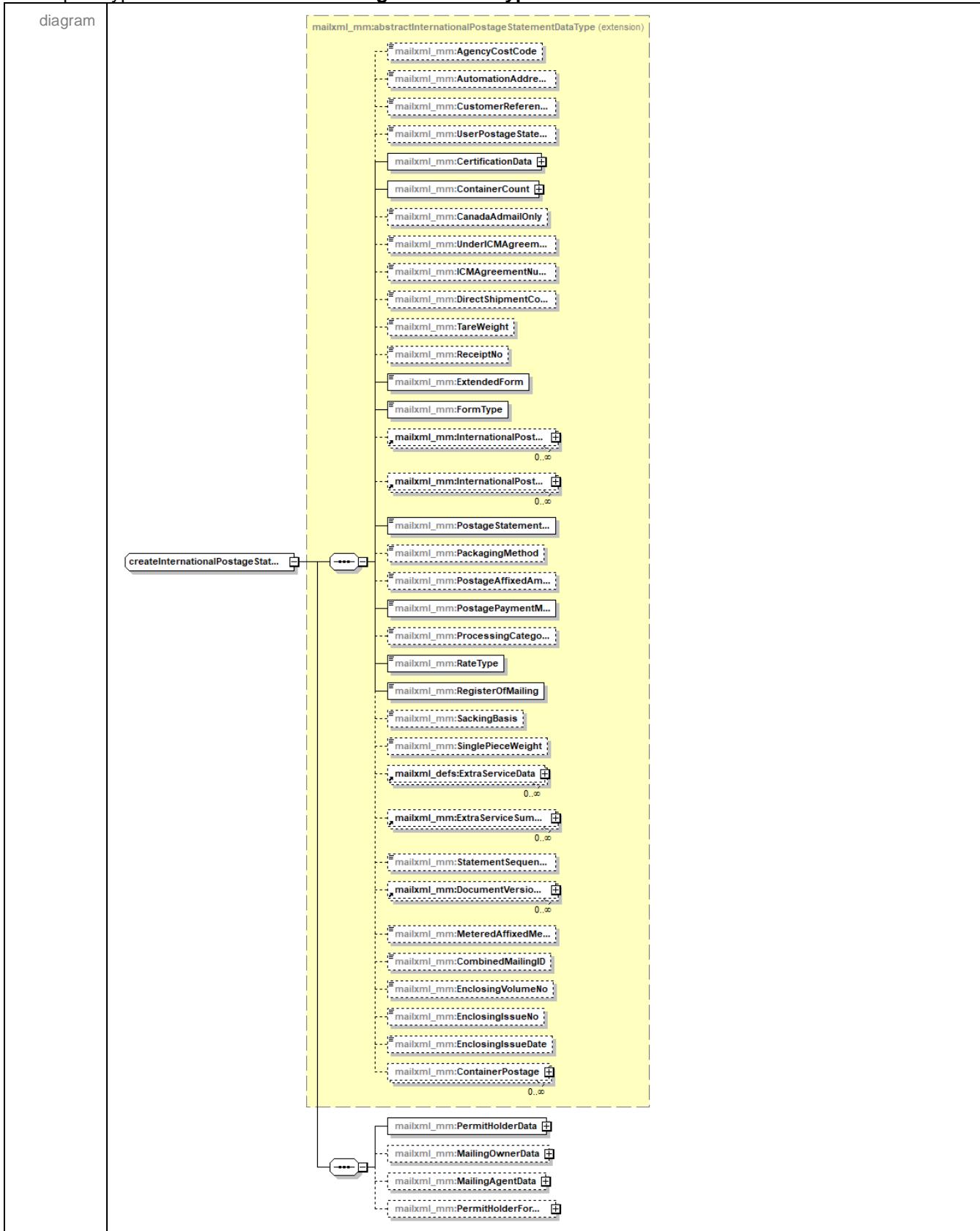
complexType containerType

diagram	<pre>graph LR; containerType --> ContainerID[mailxml_mm:ContainerID]; ContainerID -- "1..∞" --> StatementID[mailxml_mm:StatementID]; StatementID -.-> EntryLocaleKey[mailxml_mm:EntryLocaleKey]; EntryPointZip[mailxml_mm:EntryPointZip] --> IMcb[mailxml_mm:IMcb]; IMcb --> IMtb[mailxml_mm:IMtb]; IMcb --> IMPb[mailxml_mm:IMPb];</pre>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm

complexType createConsolidatedPeriodicalStatementDataType

diagram	<pre>graph LR; createConsolidatedPeriodicalStatement --> PeriodicalStatement[mailxml_mm:PeriodicalStatement...]; PeriodicalStatement -- "1..∞" --> FirstStatementSeq[mailxml_mm:FirstStatementSeq...]; PeriodicalStatement --> LastStatementSeq[mailxml_mm:LastStatementSeq...]; PeriodicalStatement --> LimitedCirculation[mailxml_mm:LimitedCirculation...]; PeriodicalStatement -- "1..∞" --> PublisherData[mailxml_mm:PublisherData]; PublisherData -.-> MailingAgentData[mailxml_mm:MailingAgentData]; PeriodicalStatement --> ContainerCount[mailxml_mm:ContainerCount]; PeriodicalStatement --> PeriodicalLineItem[mailxml_mm:PeriodicalLineItem...]; PeriodicalLineItem -- "0..∞" --> LineItem;</pre>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm

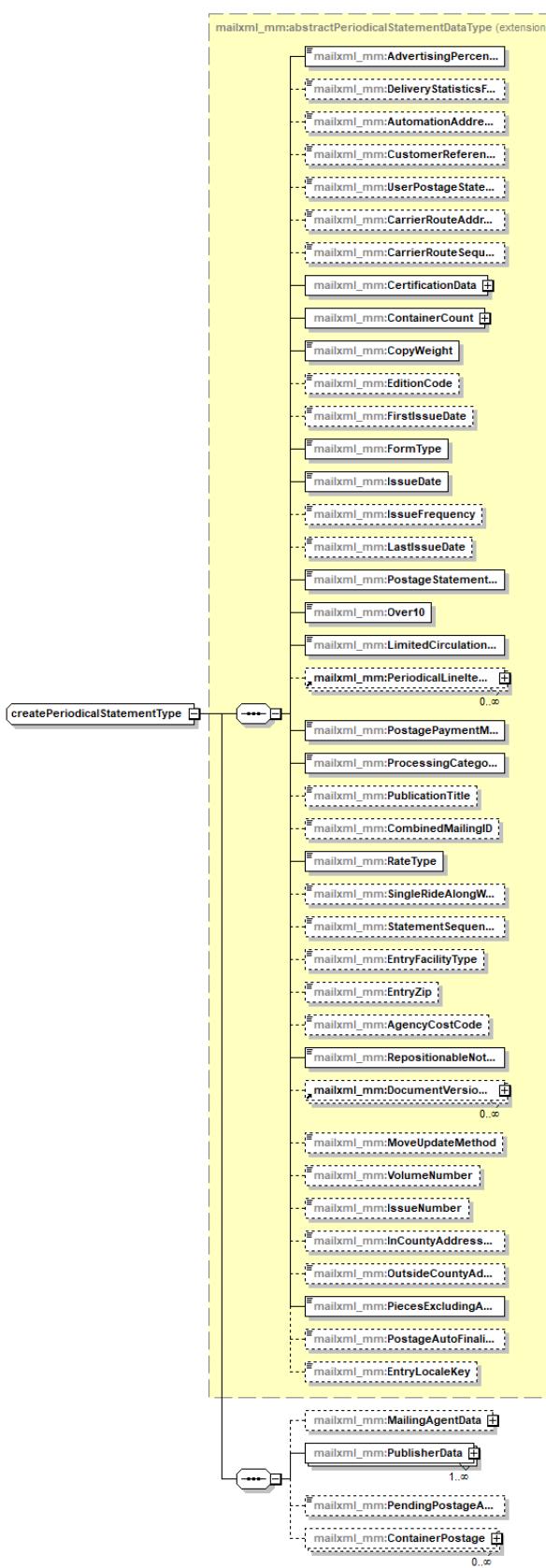
complexType **createInternationalPostageStatementType**



namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
type	extension of mailxml_mm:abstractInternationalPostageStatementDataType

complexType **createPeriodicalStatementType**

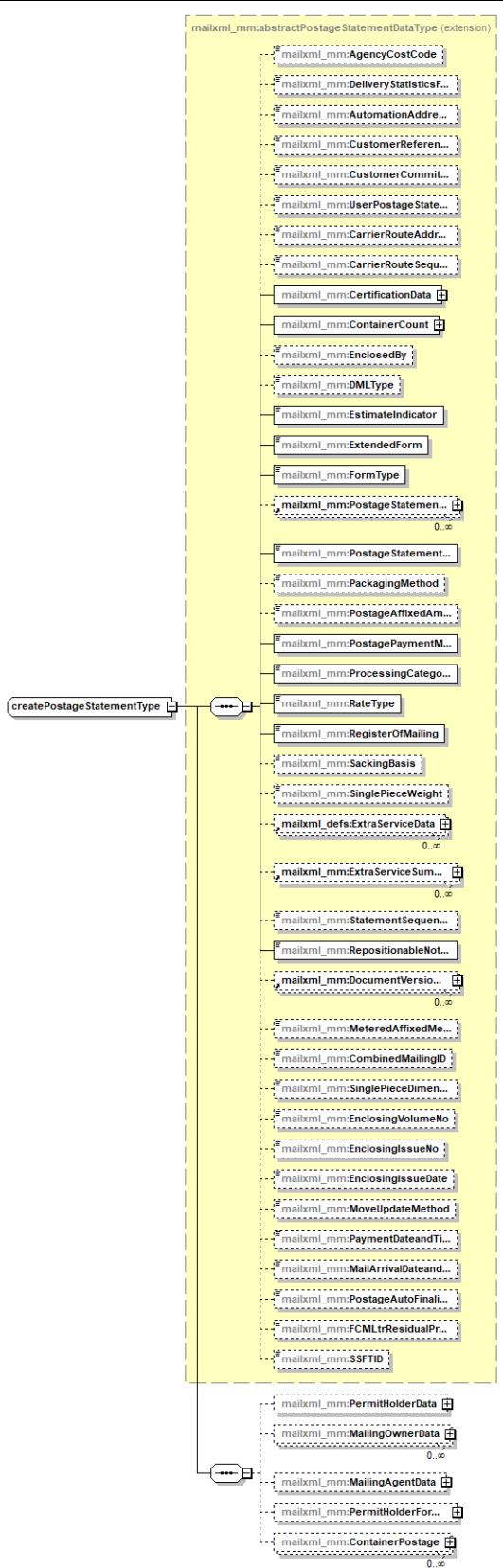
diagram



namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
type	extension of mailxml_mm:abstractPeriodicalStatementDataType

complexType `createPostageStatementType`

diagram



namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
type	extension of mailxml_mm:abstractPostageStatementDataType

complexType customerMailReportInfoType

diagram	<pre> classDiagram class customerMailReportInfoType { <<...>> mailxml_mm:CustomerName mailxml_mm:PermitInfo mailxml_mm:RateAffixed mailxml_mm:AdditionalPermit... mailxml_mm:Weight mailxml_mm:TotalPostage mailxml_mm:PostageAffixed mailxml_mm:NumberOfPieces mailxml_mm:RunningTotalNumb... } </pre>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm

complexType customsType

diagram	<pre> classDiagram class customsType { <<...>> mailxml_mm:Category mailxml_mm:Count mailxml_mm:Value } </pre>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm

complexType fullComponentType

diagram	<pre> classDiagram class fullComponentType { <<...>> mailxml_mm:UserLicenseCode mailxml_mm:MaildatJobID mailxml_mm:ComponentID } </pre>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm

complexType informedDeliveryCampaignCreateRequestType

diagram	<pre>sequenceDiagram participant A as informedDeliveryCampaignCreateRequestType participant B as SubmittingParty participant C as SubmittingSoftware participant D as SubmitterTrackingID participant E as CustomerGroupID participant F as MailingGroupID participant G as TransmittedCount participant H as InformedDelivery... A->>B: SubmittingParty A->>C: SubmittingSoftware A->>D: SubmitterTrackingID A->>E: CustomerGroupID A->>F: MailingGroupID A->>G: TransmittedCount A-->>H: InformedDelivery... H *1..∞*</pre>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm

complexType informedDeliveryCampaignCreateRequestTypeType

diagram	<pre>sequenceDiagram participant A as informedDeliveryCampaignCreateRequestTypeType participant B as CampaignID participant C as CampaignTitle participant D as CampaignSerialGr... participant E as CampaignCode participant F as DisplayName participant G as DateStart participant H as DateEnd participant I as ReferenceableMa... A->>B: CampaignID A->>C: CampaignTitle A->>D: CampaignSerialGr... A->>E: CampaignCode A->>F: DisplayName A->>G: DateStart A->>H: DateEnd A-->>I: ReferenceableMa... I *1..∞*</pre>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm

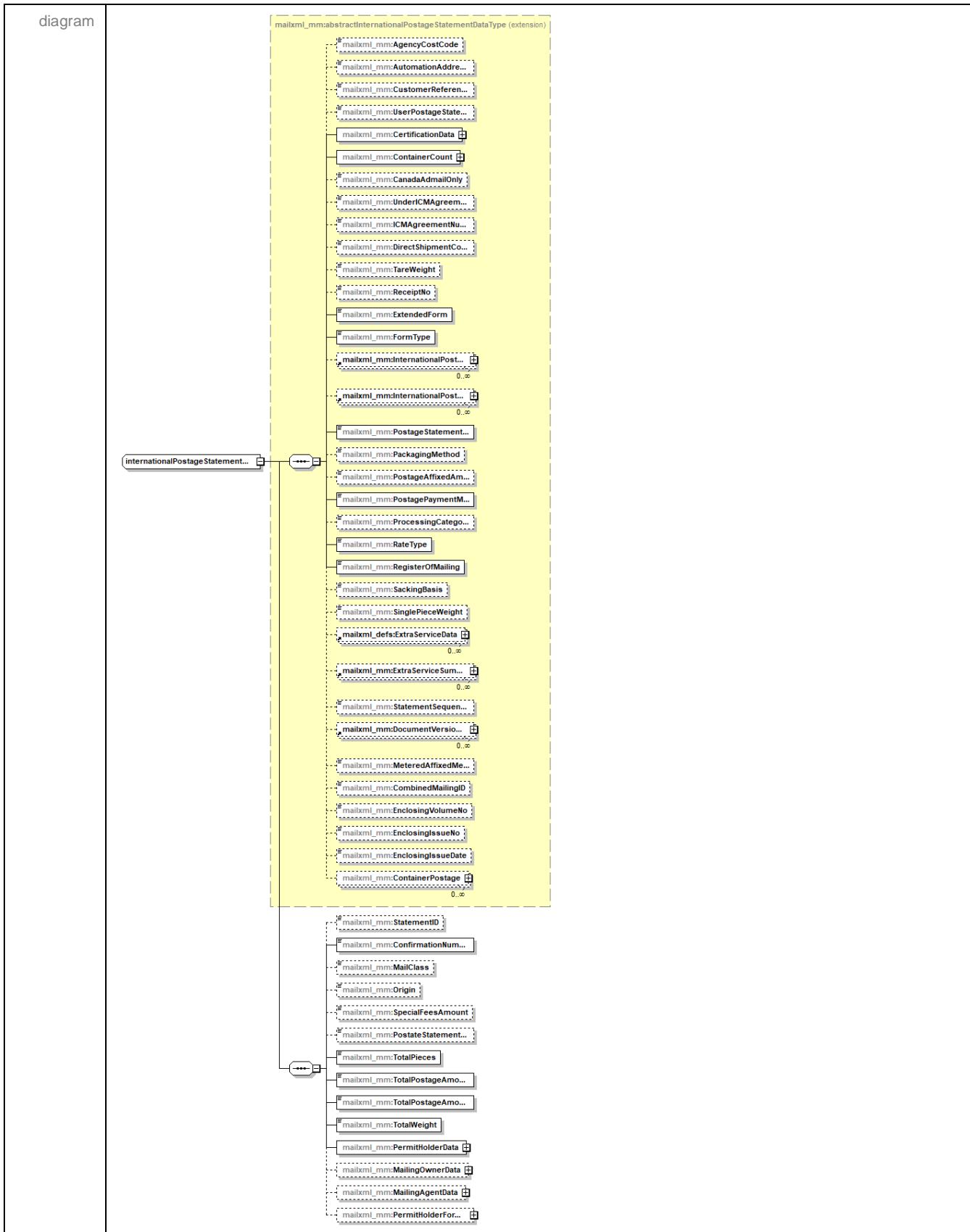
complexType informedDeliveryCampaignDeleteRequestType

diagram	<pre>sequenceDiagram participant ID as informedDeliveryCampaignDeleteRequest ID->>sep: ... sep-->>EP: mailxml_mm:SubmittingParty EP-->>SS: mailxml_mm:SubmittingSoftware... SS-->>ST: mailxml_mm:SubmitterTrackingID ST-->>CG: mailxml_mm:CustomerGroupID CG-->>TC: mailxml_mm:TransmittedCount TC-->>ID: mailxml_mm:InformedDelivery... ID-->>TC: 1..oo</pre>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm

complexType informedDeliveryCampaignDeleteTypeType

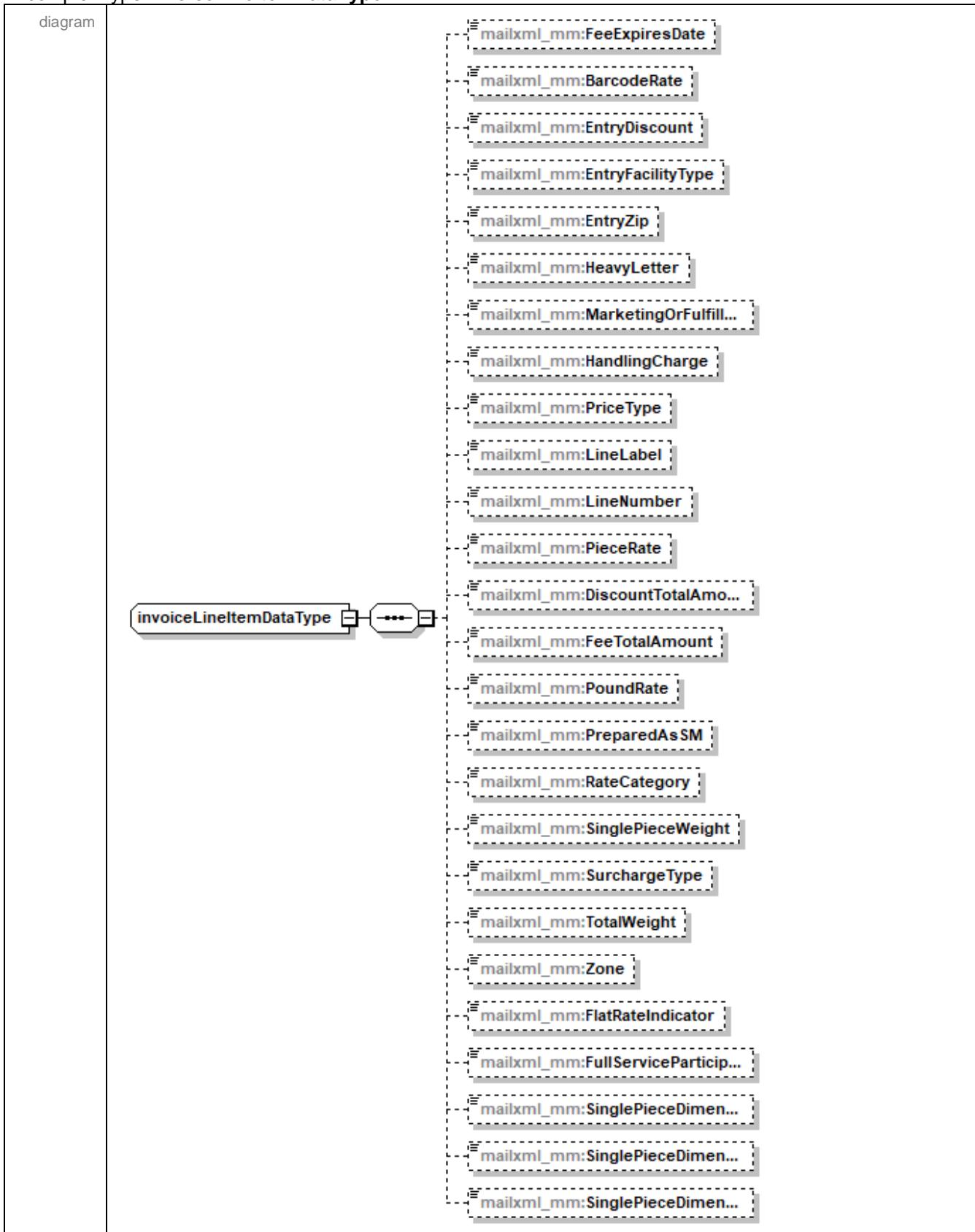
diagram	<pre>sequenceDiagram participant ID as informedDeliveryCampaignDeleteType ID->>sep: ... sep-->>CID: mailxml_mm:CampaignID CID-->>CT: mailxml_mm:CampaignTitle CT-->>CC: mailxml_mm:CampaignCode</pre>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm

complexType **internationalPostageStatementDataType**



namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
type	extension of mailxml_mm:abstractInternationalPostageStatementDataType

complexType invoiceLineItemDataType



namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
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complexType invoiceRequestHeaderInfoType

diagram	<pre> classDiagram class invoiceRequestHeaderInfoType { <<CustomerReference>> <<FinanceNumber>> <<PaymentAccountNumber>> <<StatementID>> <<PermitInfo>> <<DateRange>> } </pre>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm

complexType invoiceResponseHeaderInfoType

diagram	<pre> classDiagram class invoiceResponseHeaderInfoType { <<CustomerReference>> <<FinanceNumber>> <<PaymentAccountNumber>> <<PermitInfo>> <<DateRange>> } </pre>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm

complexType invoiceSummaryDataType

diagram	<p>The diagram illustrates the structure of the <code>invoiceSummaryDataType</code>. It is derived from the <code>mailxml_mm</code> base type. The attributes defined in <code>mailxml_mm</code> are:</p> <ul style="list-style-type: none"><code>mailxml_mm:RequestDate</code><code>mailxml_mm:CostCenter</code><code>mailxml_mm:TransactionNumber</code><code>mailxml_mm:BRMType</code><code>mailxml_mm:RateType</code><code>mailxml_mm:OpeningBalance</code><code>mailxml_mm:ClosingBalance</code><code>mailxml_mm:MailingDate</code><code>mailxml_mm:MailingClass</code><code>mailxml_mm:ProcessingCatego...</code><code>mailxml_mm:TotalPieces</code><code>mailxml_mm:TotalPostageAmo...</code><code>mailxml_mm:SubtotalPostageA...</code><code>mailxml_mm:BRMFee</code>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm

complexType mailCharacteristicsType

diagram	<p>The diagram illustrates the structure of the <code>mailCharacteristicsType</code>. It is derived from the <code>mailxml_mm</code> base type. The attributes defined in <code>mailxml_mm</code> are:</p> <ul style="list-style-type: none"><code>mailxml_mm:Fee</code> (multiplicity 0..∞)<code>mailxml_mm:Content</code> (multiplicity 0..∞)<ul style="list-style-type: none"><code>mailxml_mm:Incentive</code><code>mailxml_mm:eMailpiece Sample...</code>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm

complexType mailerDataRequestType

diagram	A sequence diagram showing the structure of the mailerDataRequestType complex type. It starts with a box labeled "mailerDataRequestType", followed by a sequence separator (a box with three dots), and then a dashed box containing "mailxml_mm:MID" with a plus sign. Below it is another dashed box containing "mailxml_mm:CRID". A solid line connects "mailxml_mm:MID" to "mailxml_mm:ContactName", which is enclosed in a solid box. Another solid line connects "mailxml_mm:ContactName" to "mailxml_mm:PermitPublication...", which is also enclosed in a solid box.
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm

complexType mailerDataType

diagram	A sequence diagram showing the structure of the mailerDataType complex type. It starts with a box labeled "mailerDataType", followed by a sequence separator (a box with three dots), and then a dashed box containing "mailxml_mm:Address1". Inside "mailxml_mm:Address1" are nested boxes for "mailxml_mm:Address2", "mailxml_mm:City", "mailxml_mm:Country", "mailxml_mm:Email", "mailxml_mm:MID" (with a plus sign), and "mailxml_mm:CRID". Below "Address1" is a solid box for "mailxml_mm:ContactName", followed by a dashed box for "mailxml_mm:PermitPublication...". Then there is a solid box for "mailxml_mm:PhoneAreaCode", followed by a dashed box for "mailxml_mm:PhoneExtension", then "mailxml_mm:PhoneLast4", then "mailxml_mm:PhonePrefix", then a dashed box for "mailxml_mm:State", then a solid box for "mailxml_mm:ZipCode", and finally a dashed box for "mailxml_mm:ZipCode4".
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm

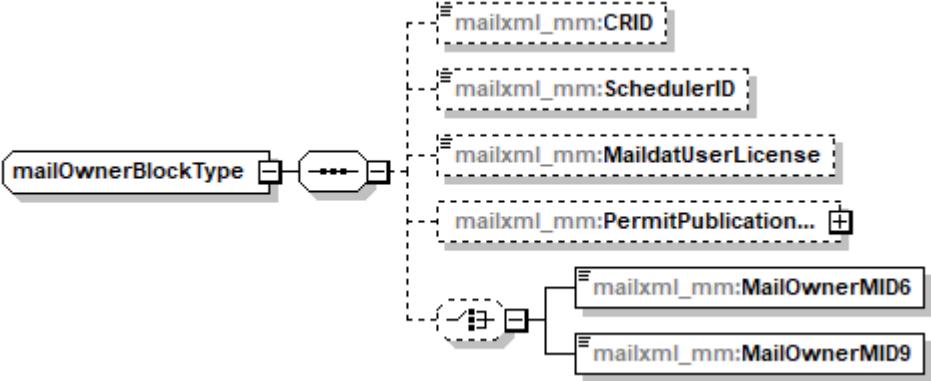
complexType mailerMIDCRIDDDataRequestType

diagram	<pre>graph LR; A[mailerMIDCRIDDDataRequestType] -- "*" --> B[mailxml_mm:MID]; A -- "*" --> C[mailxml_mm:CRID]; A -- "*" --> D[mailxml_mm:ContactName]; E[mailxml_mm:PermitPublication...] --- D;</pre>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm

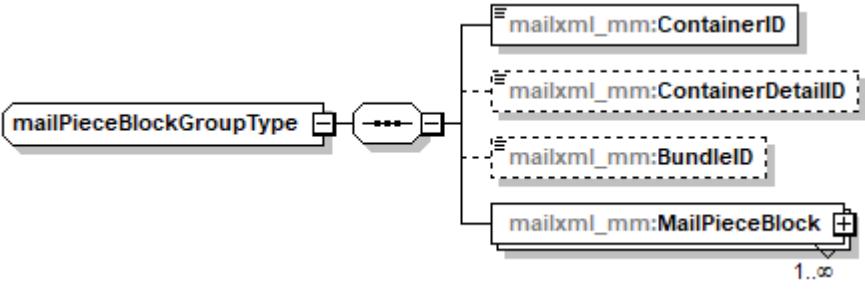
complexType mailingGroupDataType

diagram	<pre>graph LR; A[mailingGroupDataType] -- "*" --> B[mailxml_mm:CustomerDescript...]; A -- "*" --> C[mailxml_mm:SubmitterCRID]; A -- "*" --> D[mailxml_mm:PermitPublication...]; A -- "*" --> E[mailxml_mm:PostOfficeOfMailin...]; A -- "*" --> F[mailxml_mm:MailingFacility]; A -- "*" --> G[mailxml_mm:MailXMLPresentati...]; A -- "*" --> H[mailxml_mm:MailerID]; A -- "*" --> I[mailxml_mm:FullServiceParticip...]; A -- "*" --> J[mailxml_mm:MailAgreementType]; A -- "*" --> K[mailxml_mm:ContractNumber]; A -- "*" --> L[mailxml_mm:OnePassIndicator]; A -- "*" --> M[mailxml_mm:LogicalPhysicalCo...];</pre>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm

complexType mailOwnerBlockType

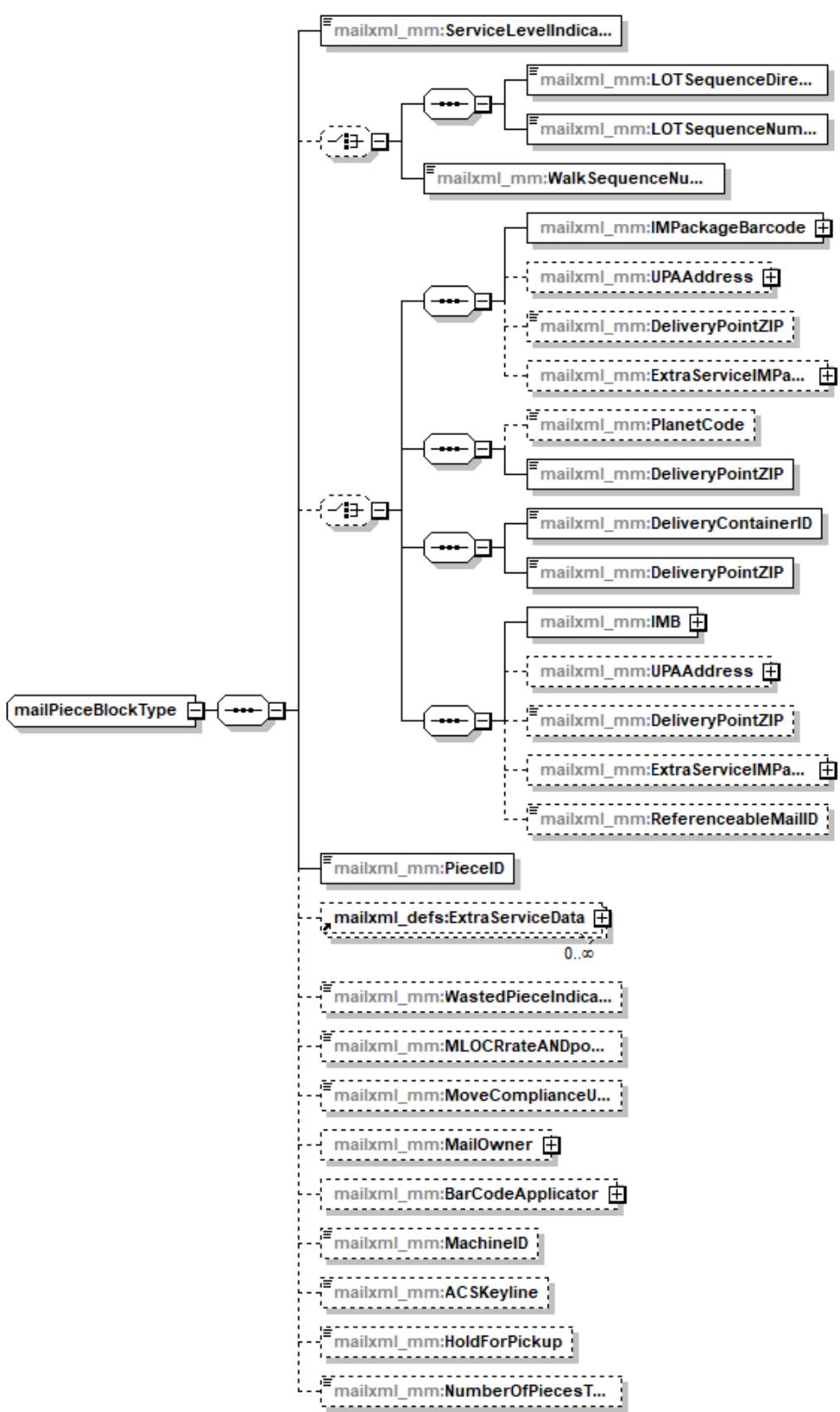
diagram	
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm

complexType mailPieceBlockGroupType

diagram	
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm

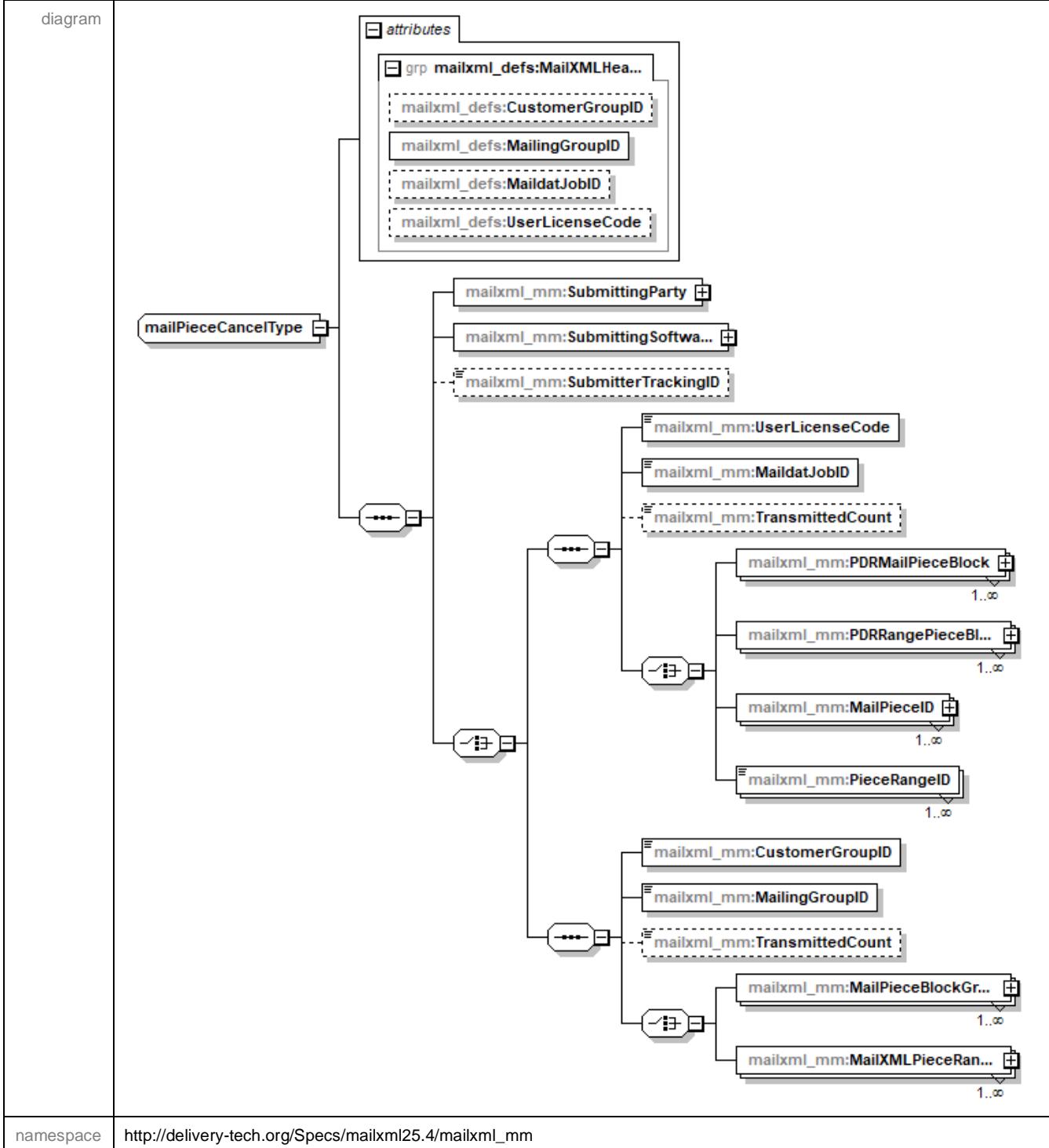
complexType mailPieceBlockType

diagram



namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
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complexType mailPieceCancelType



namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
-----------	---

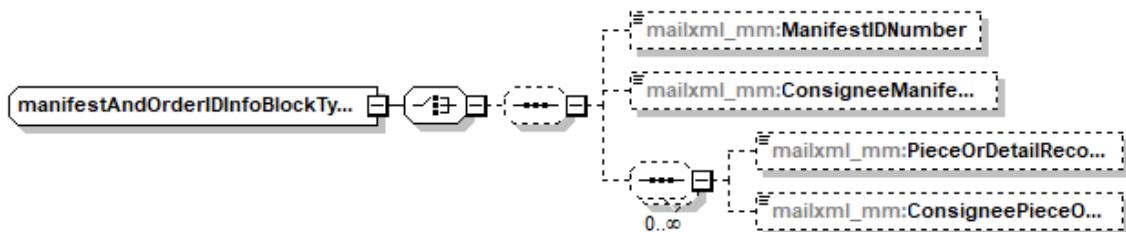
complexType mailPieceRequestType

diagram	<p>The diagram illustrates the structure of the <code>mailPieceRequestType</code>. It starts with a sequence of elements: <code>mailxml_mm:SubmittingParty</code>, <code>mailxml_mm:SubmittingSoftware</code>, and <code>mailxml_mm:SubmitterTrackingID</code>. These are followed by a repeating group indicated by a dashed box and a multiplicity of <code>1..∞</code>. Inside this group, there are three parallel sequences. The first sequence contains <code>mailxml_mm:UserLicenseCode</code>, <code>mailxml_mm:MaildatJobID</code>, and <code>mailxml_mm:TransmittedCount</code>. The second sequence contains <code>mailxml_mm:PDRMailPieceBlock</code> (with a multiplicity of <code>1..∞</code>) and <code>mailxml_mm:CustomerGroupID</code>. The third sequence contains <code>mailxml_mm:MailingGroupID</code>, <code>mailxml_mm:TransmittedCount</code>, and <code>mailxml_mm:MailPieceBlockGr...</code> (with a multiplicity of <code>1..∞</code>). Finally, there is an optional element <code>mailxml_mm:CampaignData</code> indicated by a dashed box and a multiplicity of <code>0..∞</code>.</p>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm

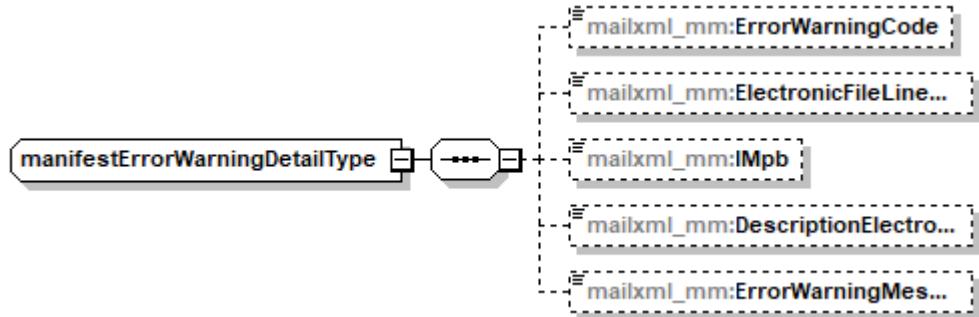
complexType mailXMLPieceRangeBlockType

diagram	<p>The diagram illustrates the structure of the <code>mailXMLPieceRangeBlockType</code>. It starts with a sequence of elements: <code>mailxml_mm:ContainerID</code> (with a multiplicity of <code>1..∞</code>) and <code>mailxml_mm:PieceRangeBlock</code> (with a multiplicity of <code>1..∞</code>).</p>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm

complexType manifestAndOrderIDInfoBlockType

diagram	
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm

complexType manifestErrorWarningDetailType

diagram	
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm

complexType manifestErrorWarningSummaryType

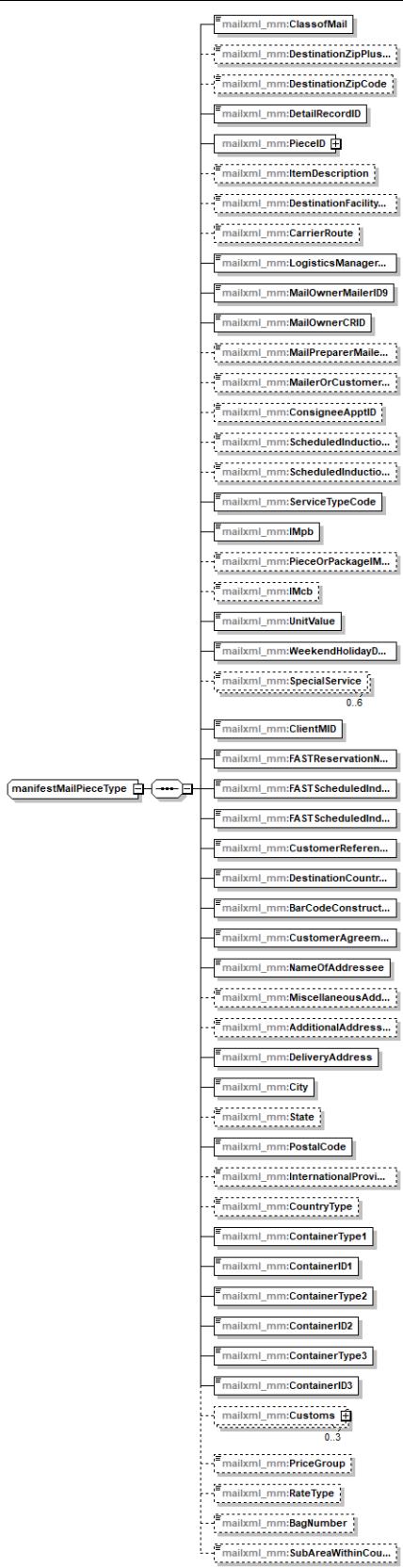
diagram	<p>The diagram illustrates the structure of the <code>manifestErrorWarningSummaryType</code>. It starts with a box labeled <code>manifestErrorWarningSummary...</code>, which has a solid line association pointing to a dashed-line box labeled <code>mailxml_mm:MID</code>. This is followed by a dashed-line box labeled <code>mailxml_mm:ElectronicFileSequence</code>, another dashed-line box labeled <code>mailxml_mm:ElectronicFileReceipt</code>, and another dashed-line box labeled <code>mailxml_mm:ElectronicFileReceipt</code>. A solid line association then points to a dashed-line box labeled <code>mailxml_mm:EntryFacilityZipCode</code>. Another solid line association points to a dashed-line box labeled <code>mailxml_mm:MailingDate</code>. This is followed by a dashed-line box labeled <code>mailxml_mm:NumberOfRecords</code>, another dashed-line box labeled <code>mailxml_mm:NumberOfRecords</code>, another dashed-line box labeled <code>mailxml_mm:NumberOfRecords</code>, a dashed-line box labeled <code>mailxml_mm:NumberOfElectronic</code>, another dashed-line box labeled <code>mailxml_mm:NumberOfElectronic</code>, a dashed-line box labeled <code>mailxml_mm:SummaryMessage</code>, and finally a dashed-line box labeled <code>mailxml_mm:ManifestErrorWar...</code>. The multiplicity at the end of the final association is <code>0..∞</code>.</p>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm

complexType **manifestMailPieceSummaryType**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm

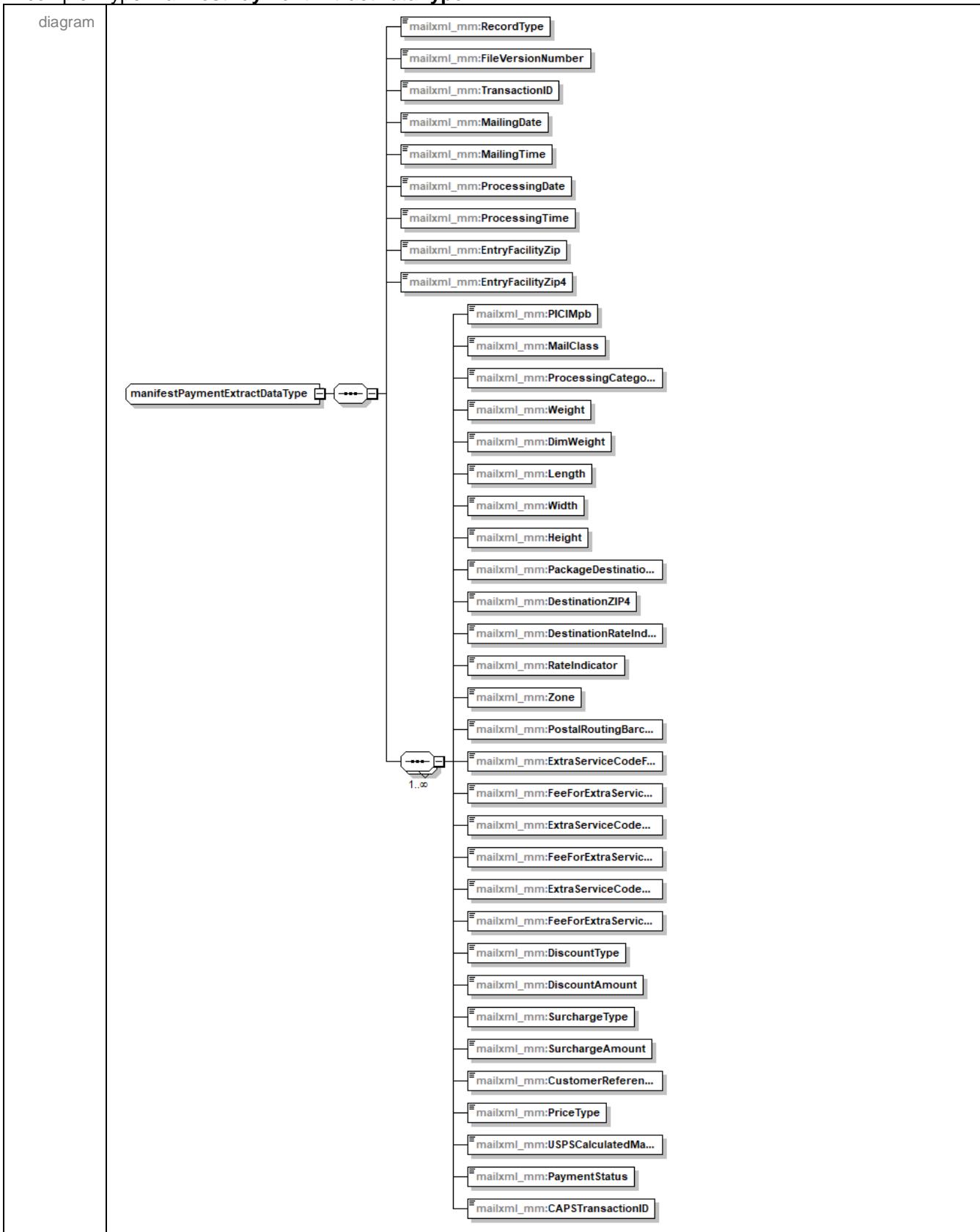
complexType manifestMailPieceType

diagram



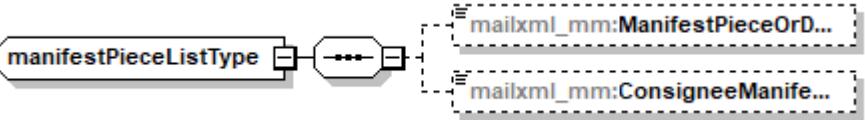
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
complexType manifestMailType	
diagram	<pre> classDiagram manifestMailType { HeaderRecordID ManifestIDNumber ElectronicFileType USPSElectronicFile... ElectronicFileNum... DateOfMailing TimeOfMailing EntryFacilityType EntryFacilityZipCode EntryFacilityZipPlu... DirectEntryOriginC... ShipmentFeeCode ExtraFeeForShipp... FileRecordCount SoftwareVendorPr... SoftwareVendorC... TransactionID TrackingInformation PaymentInformation SpecialProductInfo } </pre>

complexType manifestPaymentExtractDataType



namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
-----------	---

complexType **manifestPieceListType**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm

complexType manifestTrackingInformationType

diagram	<p>The diagram shows the structure of the manifestTrackingInformationType complex type. It consists of a sequence of elements starting with a sequence indicator (indicated by a sequence symbol with three dots), followed by a series of attributes and elements. The attributes include: DetailRecordID, IMpb, MailClass, ServiceTypeCode, BarCodeConstruct..., DestinationZipCode, DestinationZipPlus..., DestinationFacility..., DestinationCountry..., PostalCode, CarrierRoute, LogisticsManage..., MailOwnerMID (with a plus sign indicating it can be repeated), ContainerID1, ContainerType1, ContainerType2, ContainerID2, ContainerType3, ContainerID3, MailOwnerCRID, CustomerReferen..., FASTReservationN..., FASTScheduledInd..., and FASTScheduledInd... . Some elements like DestinationZipPlus..., DestinationFacility..., and CustomerReferen... are shown in dashed boxes, suggesting they might be complex types or specific constructs.</p>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm

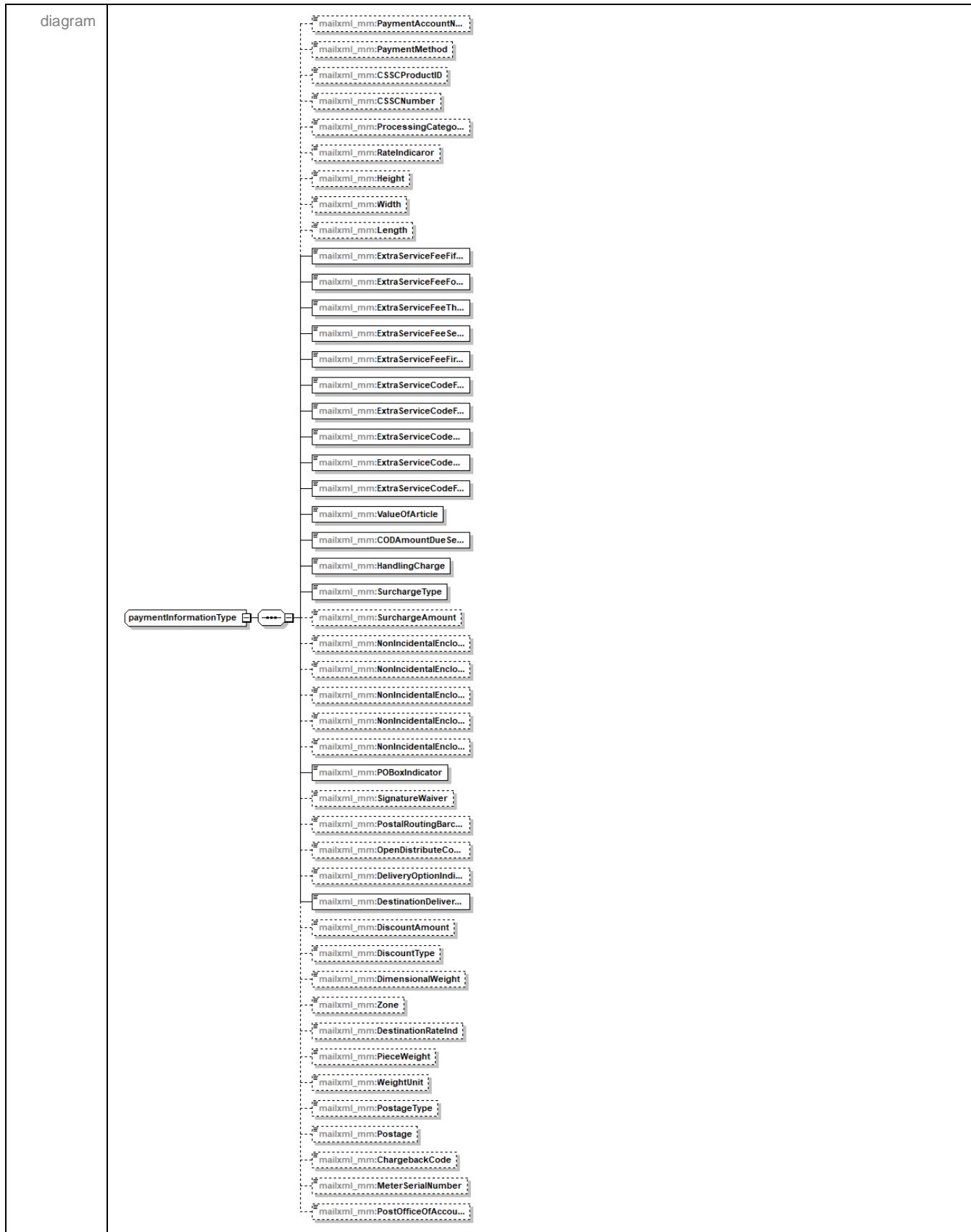
complexType palletContainerRecordType

diagram	<p>The diagram illustrates the structure of the <code>palletContainerRecordType</code>. It is derived from the <code>publicationInfo</code> base type. It has associations with <code>PublicationTitle</code>, <code>PostageStatement</code>, <code>ChargeableContainer</code>, <code>ChargeableEntryList</code>, <code>Containers</code>, <code>IssueNumber</code>, <code>VolumeNumber</code>, and <code>IssueDate</code>.</p>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm

complexType palletContainerVersionRecordType

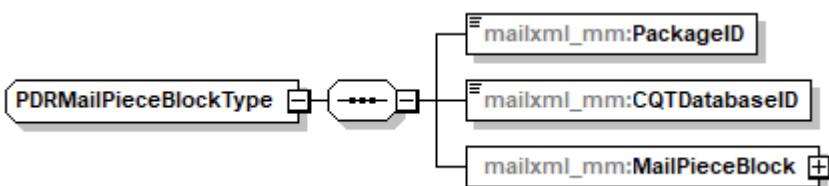
diagram	<p>The diagram illustrates the structure of the <code>palletContainerVersionRecordType</code>. It is derived from the <code>documentVersion</code> base type. It has associations with <code>PublicationInfo</code>, <code>PublicationTitle</code>, <code>PostageStatement</code>, <code>ChargeableContainer</code>, <code>ChargeableEntryList</code>, <code>Containers</code>, <code>IssueNumber</code>, <code>VolumeNumber</code>, and <code>IssueDate</code>.</p>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm

complexType **paymentInformationType**



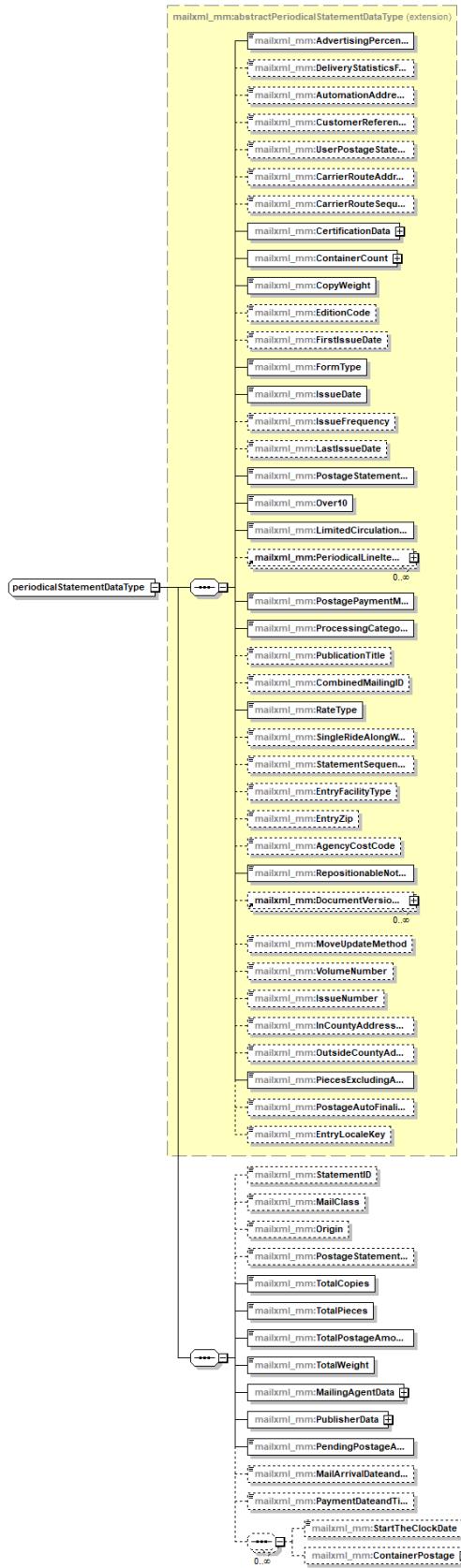
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
complexType PDRMailPieceBlockType	
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm

diagram



complexType **periodicalStatementDataType**

diagram



namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
type	extension of mailxml_mm:abstractPeriodicalStatementDataType

complexType pieceRangeBlockType

diagram

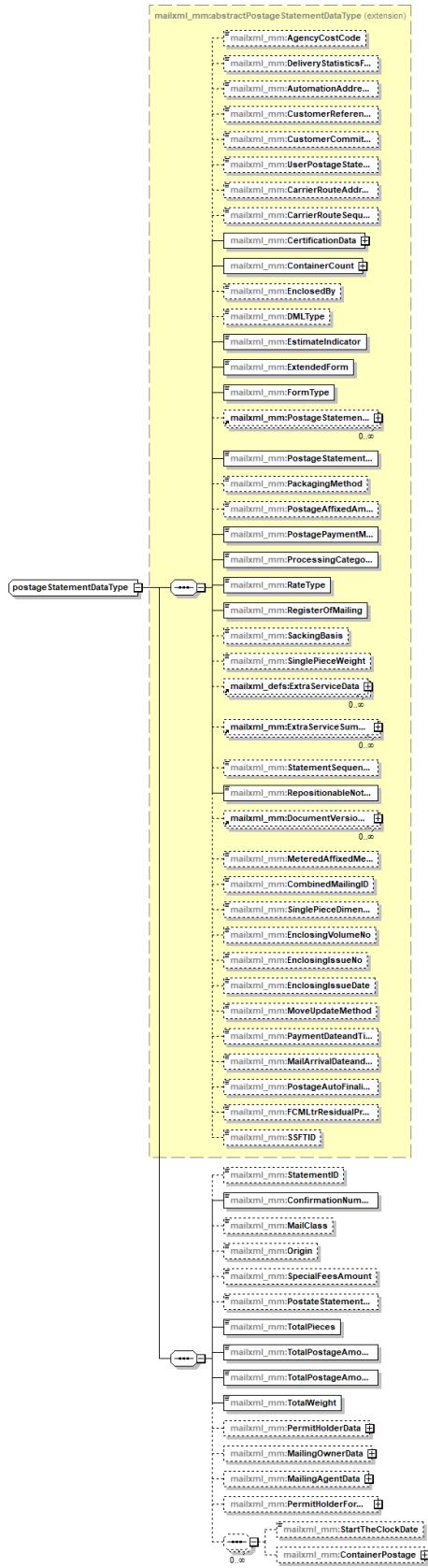
```

classDiagram
    class pieceRangeBlockType {
        PieceRangeID
        IMbarcodeLower...
        IMbarcodeUpper...
        MailPreparer
        MailOwner
        ServiceTypeCode
        MailClass
        ServiceLevelIndica...
        Pieces
        Copies
    }
    PieceRangeID <|--> IMbarcodeLower...
    IMbarcodeLower... <|--> IMbarcodeUpper...
    MailPreparer <|--> MailOwner
    MailOwner <|--> ServiceTypeCode
    MailOwner <|--> MailClass
    MailOwner <|--> ServiceLevelIndica...
    MailOwner <|--> Pieces
    MailOwner <|--> Copies
    Pieces <--> Copies
  
```

namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
-----------	---

complexType **postageStatementDataType**

diagram



namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
type	extension of mailxml_mm:abstractPostageStatementDataType

complexType qualificationPreparerDataType

diagram	<pre> classDiagram class qualificationPreparerDataType { <<Abstract Postage Statement Data Type>> } class PermitNumber class PermitType class PermitZip4 class PublicationNumber class MailerID6 class MailerID9 class CRID qualificationPreparerDataType < -- PermitNumber qualificationPreparerDataType < -- PermitType qualificationPreparerDataType < -- PermitZip4 qualificationPreparerDataType < -- PublicationNumber qualificationPreparerDataType < -- MailerID6 qualificationPreparerDataType < -- MailerID9 qualificationPreparerDataType < -- CRID </pre> <p>The diagram illustrates the structure of the <code>qualificationPreparerDataType</code>. It is an abstract class (<code><<Abstract Postage Statement Data Type>></code>) that extends several other classes: <code>PermitNumber</code>, <code>PermitType</code>, <code>PermitZip4</code>, <code>PublicationNumber</code>, <code>MailerID6</code>, <code>MailerID9</code>, and <code>CRID</code>. The inheritance relationships are shown by dashed lines connecting the <code>qualificationPreparerDataType</code> class to each of its seven subclasses.</p>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm

complexType qualificationReportDataType

diagram	<p>The diagram shows the structure of the qualificationReportDataType. It consists of a main element 'qualificationReportDataType' which contains several components. One component is a dashed box labeled 'mailxml_mm:DMMSection' containing 'mailxml_mm:BatchManifestIndi...' and 'mailxml_defs:ContainerInfoData'. Another component is a dashed box labeled 'mailxml_mm:CustomerQualifica...' containing 'mailxml_mm:CustomerCommit...'. A third component is a dashed box labeled 'mailxml_mm:FormType'. A fourth component is a dashed box labeled 'mailxml_mm:PreparedDate' containing 'mailxml_mm:QualificationRepo...'. A fifth component is a dashed box labeled 'mailxml_mm:PresortSWCompany' containing 'mailxml_mm:PresortSWProduct' and 'mailxml_mm:PresortSWVersion'. A sixth component is a dashed box labeled 'mailxml_mm:DocumentVersio...' containing 'mailxml_mm:LogicalPhysicalBu...' and 'mailxml_mm:ZoneMatrixDate'. Multiplicity '0..∞' is indicated next to 'ContainerInfoData', 'CustomerQualifica...', 'PresortSWCompany', and 'DocumentVersio...'. Multiplicity '1..∞' is indicated next to 'LogicalPhysicalBu...'.</p>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm

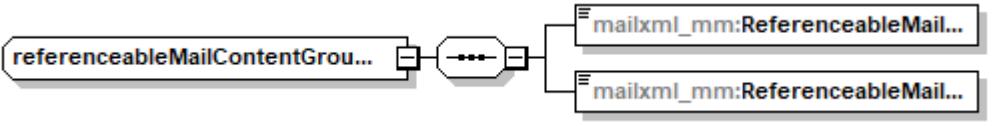
complexType qualificationReportDetailDataType

diagram	<p>The diagram shows the structure of the qualificationReportDetailDataType. It consists of a main element 'qualificationReportDetailDataType' which contains several components. One component is a dashed box labeled 'mailxml_mm:CustomerQualifica...' containing 'mailxml_mm:CustomerCommit...'. Another component is a dashed box labeled 'mailxml_defs:ContainerInfoData'. A third component is a dashed box labeled 'mailxml_mm:DocumentVersio...'. Multiplicity '0..∞' is indicated next to 'CustomerQualifica...', 'ContainerInfoData', and 'DocumentVersio...'.</p>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm

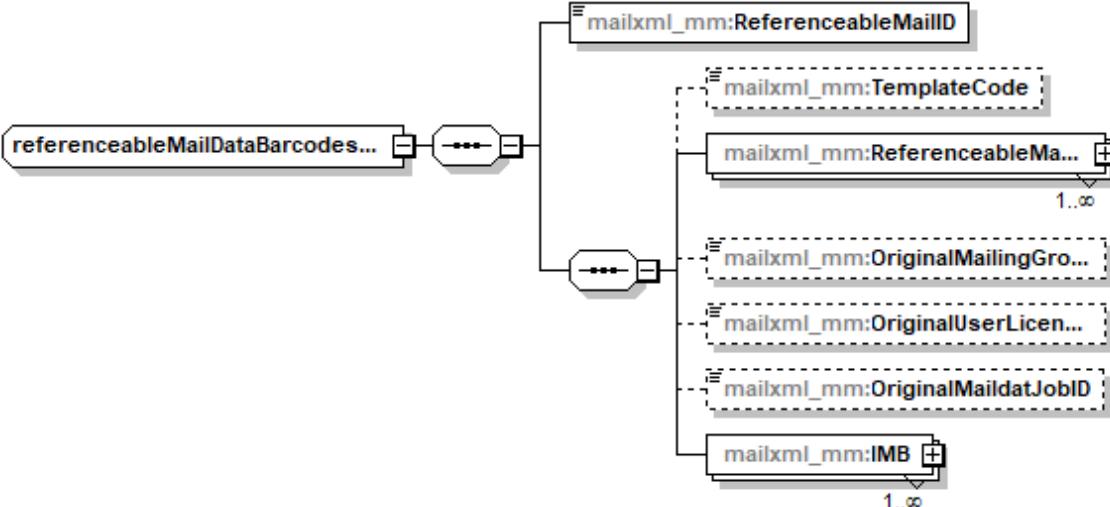
complexType qualificationReportSummaryDataType

diagram	
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm

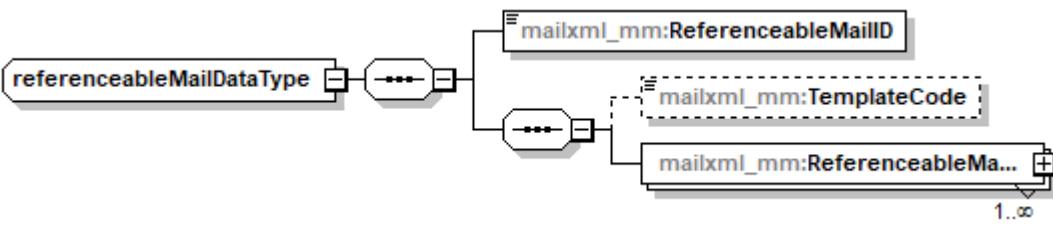
complexType referenceableMailContentGroupType

diagram	
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm

complexType referenceableMailDataBarcodesType

diagram	
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm

complexType referenceableMailDataType

diagram	
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm

complexType sackTrayContainerRecordType

diagram	<p>The diagram illustrates the structure of the <code>sackTrayContainerRecordType</code>. It is derived from the <code>mailxml_mm</code> base type. The properties listed include <code>PublicationInfo</code>, <code>PublicationTitle</code>, <code>PostageStatement</code>, <code>ChargeableContainer</code>, <code>ChargeableEntryList</code>, <code>Containers</code>, <code>IssueDate</code>, <code>IssueNumber</code>, and <code>VolumeNumber</code>. The properties <code>PublicationTitle</code>, <code>PostageStatement</code>, <code>IssueNumber</code>, and <code>VolumeNumber</code> are shown in dashed boxes, indicating they are optional or derived.</p>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm

complexType sackTrayContainerVersionRecordType

diagram	<p>The diagram illustrates the structure of the <code>sackTrayContainerVersionRecordType</code>. It is derived from the <code>mailxml_mm</code> base type. The properties listed include <code>DocumentVersion</code>, <code>PublicationInfo</code>, <code>PublicationTitle</code>, <code>PostageStatement</code>, <code>ChargeableContainer</code>, <code>ChargeableEntryList</code>, <code>Containers</code>, <code>IssueDate</code>, <code>IssueNumber</code>, and <code>VolumeNumber</code>. The properties <code>PublicationTitle</code>, <code>PostageStatement</code>, <code>IssueNumber</code>, and <code>VolumeNumber</code> are shown in dashed boxes, indicating they are optional or derived.</p>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm

complexType specialProductInformationType

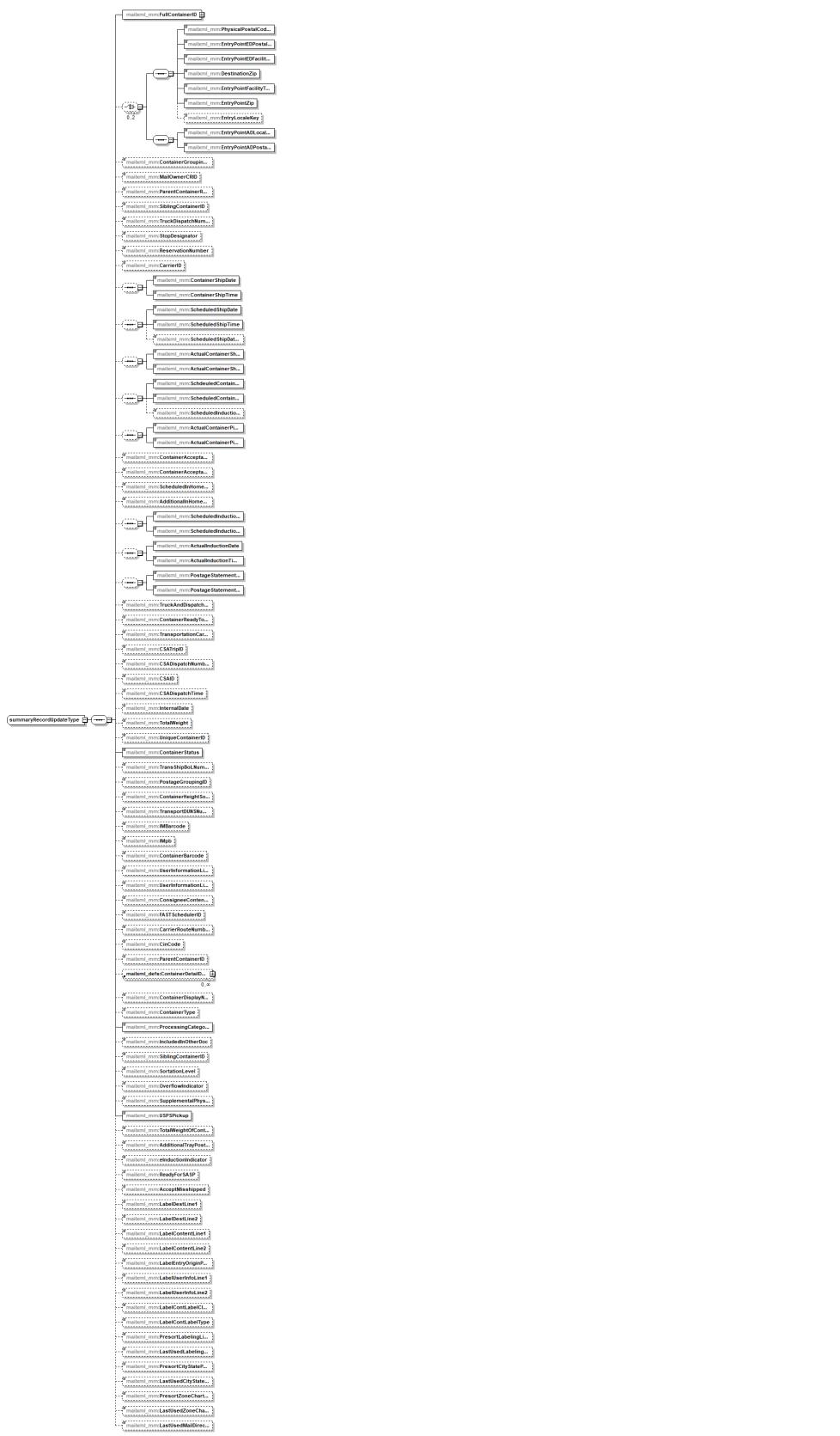
diagram	<p>The diagram shows the structure of the <code>specialProductInformationType</code>. It consists of a main element <code>specialProductInformationType</code> which contains a sequence of three elements: <code>mailxml_mm:ElectronicFileDetail...</code>, <code>mailxml_mm:IMpb</code>, and <code>mailxml_mm:RecipientName</code>. Following <code>RecipientName</code> is a sequence of four elements: <code>mailxml_mm:DeliveryAddress</code>, <code>mailxml_mm:State</code>, <code>mailxml_mm:City</code>, and <code>mailxml_mm:DeliveryZip</code>. Below <code>DeliveryZip</code> is another sequence of four elements: <code>mailxml_mm:DeliveryZipPlusFour</code>, <code>mailxml_mm:RecipientEmailAdd...</code>, <code>mailxml_mm:SenderName</code>, and <code>mailxml_mm:SenderEmailAddre...</code>. Finally, there is a sequence of two elements: <code>mailxml_mm:SenderSMSNumber</code> and <code>mailxml_mm:RecipientSMSNum...</code>.</p>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm

complexType STCForContainerOrTrayType

diagram	<p>The diagram shows the structure of the <code>STCForContainerOrTrayType</code>. It consists of a main element <code>STCForContainerOrTrayType</code> which contains a sequence of three elements: <code>mailxml_mm:StartTheClockDate</code>, <code>mailxml_mm:IMtb</code>, and <code>mailxml_mm:IMcb</code>. Following <code>IMtb</code> is a sequence of two elements: <code>mailxml_mm:IMcb</code> and <code>mailxml_mm:IMpb</code>.</p>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm

complexType summaryRecordUpdateType

diagram



namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
complexType summaryZipDestinationReportType	
diagram	<pre> classDiagram class summaryZipDestinationReportT... class mailxml_mm::DestinationZip class mailxml_mm::ProcessingCatego... class mailxml_mm::PostagePaymentM... class mailxml_mm::MLOCRRateType class mailxml_mm::Weight class mailxml_mm::RateAffixed class mailxml_mm::NumberOfPieces class mailxml_mm::NumberOfPiecesDi... class mailxml_mm::PostageAffixed class mailxml_mm::CumulativePostag... class mailxml_mm::TotalPostage class mailxml_mm::NetPostageDue class mailxml_mm::CumulativePostag... class mailxml_mm::RunningTotalPieces class mailxml_mm::SortationLevel summaryZipDestinationReportT... < --> mailxml_mm::DestinationZip summaryZipDestinationReportT... < --> mailxml_mm::ProcessingCatego... summaryZipDestinationReportT... < --> mailxml_mm::PostagePaymentM... summaryZipDestinationReportT... < --> mailxml_mm::MLOCRRateType summaryZipDestinationReportT... < --> mailxml_mm::Weight summaryZipDestinationReportT... < --> mailxml_mm::RateAffixed summaryZipDestinationReportT... < --> mailxml_mm::NumberOfPieces summaryZipDestinationReportT... < --> mailxml_mm::NumberOfPiecesDi... summaryZipDestinationReportT... < --> mailxml_mm::PostageAffixed summaryZipDestinationReportT... < --> mailxml_mm::CumulativePostag... summaryZipDestinationReportT... < --> mailxml_mm::TotalPostage summaryZipDestinationReportT... < --> mailxml_mm::NetPostageDue summaryZipDestinationReportT... < --> mailxml_mm::CumulativePostag... summaryZipDestinationReportT... < --> mailxml_mm::RunningTotalPieces summaryZipDestinationReportT... < --> mailxml_mm::SortationLevel </pre>

complexType tMSDataLoggerDetailType

diagram	<p>The diagram illustrates the structure of the tMSDataLoggerDetailType complex type. It features a central horizontal sequence of nodes connected by arrows. On the far left is a rectangular node labeled tMSDataLoggerDetailType. To its right is a small oval node, followed by a larger oval node containing three dots, which is then followed by another small oval node. A vertical dashed line extends from the top of the first oval node down to the bottom of the second oval node. From the top of this vertical line, a series of horizontal dashed lines branch off to the right, each ending in a rectangular node representing an element. These elements are listed below:</p> <ul style="list-style-type: none">mailxml_mm:Datemailxml_mm:TimeStampmailxml_mm:OperatingModemailxml_mm:IMtbmailxml_mm:ErrorCodemailxml_mm:IndexNumbermailxml_mm:DestOrViamailxml_mm:RouteAssignmentmailxml_mm:GrossTrayWeightmailxml_mm:TransportationModemailxml_mm:UniqueTrayIdentifiermailxml_mm:TrayTypeIndicatormailxml_mm:LowTareWeightmailxml_mm:ManifestWeightmailxml_mm:HighTareWeightmailxml_mm:ManifestPostagemailxml_mm:AssignedSortmailxml_mm:SAMSQuerymailxml_mm:DNRTrayBarcodemailxml_mm:IMcbmailxml_mm:ContainerTrayCountmailxml_mm:DestinationZipmailxml_mm:EntryLocaleKey
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm

simpleType agencyCostCodeType

namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
type	restriction of xs:string

simpleType BRMFeeType

namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
type	restriction of xs:string

simpleType BRMType

namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
type	restriction of xs:string

simpleType campaignSerialGroupingType

namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
type	restriction of xs:string

simpleType chargeableBundleLevelType

namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
type	restriction of xs:string

simpleType chargeableContainerLevelType

namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
type	restriction of xs:string

simpleType chargeableContainerType

namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
type	restriction of xs:string

simpleType chargeableEntryLevelType

namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
type	restriction of xs:string

simpleType containerBundleStatusType

namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
type	restriction of xs:string

simpleType directOrMixedCategoryType

namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
type	restriction of xs:string

simpleType DMLTypeType

namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
type	restriction of xs:string

simpleType errorWarningCodeType

namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
type	restriction of xs:string

simpleType fspiType

namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
type	restriction of xs:string

simpleType gpExtraServiceTypeType

namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
type	restriction of xs:string

simpleType internationalPSPartSectionType

namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
type	restriction of xs:string

simpleType internationalPSPartType

namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
type	restriction of xs:string

simpleType internationalZoneType

namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
type	restriction of xs:string

simpleType invoiceStatusType

namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
type	restriction of xs:string

simpleType manifestExtraServiceCode

namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
type	restriction of xs:string

simpleType manifestMailClassType

namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
type	restriction of xs:string

simpleType manifestRateLevelIndicatorType

namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
type	restriction of xs:string

simpleType manifestType

namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
type	restriction of mailxml_base:s02

simpleType onePassOrTwoPassType

namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
type	restriction of xs:string

simpleType periodicalPriceType

namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
type	restriction of xs:string

simpleType postageAutoFinalizationType

namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
type	restriction of xs:string

simpleType postagePaymentMethodType

namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
type	restriction of xs:string

simpleType priceType

namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
type	restriction of xs:string

simpleType rateCategoryType

namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
type	restriction of xs:string

simpleType referenceableMailContentTypeType

namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
type	restriction of xs:string

simpleType residualPrepType

namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
type	restriction of xs:string

simpleType trayTypeIndicatorType

namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
type	restriction of xs:string