

Mail.XML Version 27.0

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 27.0?

With this release, the Mail.XML Messaging Protocol moves to Version 27.0. This release supports structure changes required by mailing industry and Postal Service.

Changes supported by Mail.XML 27.0 include:

- 2704 - Proposal to remove Parcel Select Light Weight.
- 2708 - Proposal to removal of unused eMailPieceSampleGroupID field from Incentive block
- 2709 - Proposal to convert the RateType value of V from FCM Election Mail to Reserved (or remove)
- 2710 - Proposal to Remove enumerations for SampleLarge and SampleSmall
- 2712 - Proposal to Remove unused Election Mail characteristic enumeration.
- 2713 - Proposal to support the new add-on promotions for 2025 Mailing Promotions

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/mailxml27.0/mailxml"`
`targetNamespace="http://delivery-tech.org/Specs/mailxml27.0/mailxml"`

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

For example:

- If the wrapper version is labeled as `xmlns:mailxml="http://deliverytech.org/Specs/mailxml27.0A/mailxml"` then at least one of the XSDs is at same version such as `filename='Mail.XML_27.0A.xsd' <- Errata A`
- If the wrapper version is labeled as `xmlns:mailxml="http://deliverytech.org/Specs/mailxml27.0B/mailxml"` then at least one of the XSDs is at same version such as `filename='Mail.XML_27.0B.xsd' <- Errata B`
- If the wrapper version is labeled as `xmlns:mailxml="http://deliverytech.`

org/Specs/mailxml27.0/mailxml" then at least one of the XSDs is at same version such as
filename ='Mail.XML_27.0.xsd' <- Major Version

Mail.XML 27.0 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™ 27.0 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 27.0. Updates in this Specification are NOT backwardly compatible with previous versions. Other documents in the specification set include:

- Mail.XML™ 27.0: Transportation Messaging Specification documents all transportation messages
- Mail.XML™ 27.0: Mailing Messaging Specification documents all mailing messages
- Mail.XML™ 27.0: Informed Visibility Specification documents all informed visibility messages
- Mail.XML™ 27.0: Data Distribution Messaging Specification documents all data distribution messages
- Mail.XML™ 27.0: Identification Messaging Specification documents all identification messages
- Mail.XML™ 27.0: Supply Chain Messaging Specification documents all supply chain messages
- Mail.XML™ 27.0: System Messaging Specification documents all systems and fault messages
- Mail.XML™ 27.0: Simple Types Specification documents all simple types used across Mail.XML messages
- Mail.XML™ 27.0: Common Definitions Specification documents all shared elements and complex

- types.
- Mail.XML™ 27.0: Schemas contains the .XSDs that make up the Mail.XML Messaging Specification

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Schema mailxml_mm_27.0.xsd.....	8

Schema mailxml_mm_27.0.xsd

schema location: [..\XSDs\mailxml mm 27.0.xsd](#)
attributeFormDefault: **qualified**
elementFormDefault: **qualified**
targetNamespace: http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm

Elements

[BeginCombinedMailingRequest](#)

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

[BundleDetailCreateRequest](#)
[BundleDetailCreateResponse](#)

[CloseMailingGroupRequest](#)
[CloseMailingGroupResponse](#)
[ComponentQueryRequest](#)
[ComponentQueryResponse](#)

[ComponentUpdateRequest](#)
[ComponentUpdateResponse](#)
[ConsolidatedPeriodicalStatementCreateRequest](#)
[ConsolidatedPeriodicalStatementCreateResponse](#)

[ContainerBundleReportCancelRequest](#)

[ContainerBundleReportCancelResponse](#)

[ContainerBundleReportCreateRequest](#)

[ContainerBundleReportCreateResponse](#)
[ContainerBundleReportQueryRequest](#)
[ContainerBundleReportQueryResponse](#)
[ContainerBundleReports](#)

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

[ContainerManifestCancelRequest](#)

[ContainerManifestCancelResponse](#)

[ContainerManifestCreateRequest](#)

[ContainerManifestCreateResponse](#)

Complex types

[abstractInternationalPostageStatementDataType](#)

[abstractPeriodicalStatementDataType](#)
[abstractPostageStatementDataType](#)
[accountHeaderInfoBlockType](#)

[bundleDetailType](#)
[bundleRecordType](#)

[bundleVersionRecordType](#)
[campaignDataType](#)
[certificationDataType](#)
[componentPeriodicalAdpercentType](#)

[componentWeightUpdateType](#)
[containerCountType](#)
[containerManifestType](#)

[containerPostageType](#)

[containerType](#)

[createConsolidatedPeriodicalStatementDataType](#)
[createInternationalPostageStatementType](#)

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

[fullComponentType](#)
[informedDeliveryCampaignCreateRequestType](#)
[informedDeliveryCampaignCreateRequestTypeType](#)
[informedDeliveryCampaignDeleteRequestType](#)
[informedDeliveryCampaignDeleteRequestTypeType](#)
[internationalPostageStatementDataType](#)

Simple types

[agencyCostCodeType](#)

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

[DMLTypeType](#)
[errorWarningCodeType](#)
[fspiType](#)

[gpExtraServiceTypeType](#)

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

[internationalZoneType](#)

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

[periodicalPriceType](#)

[postageAutoFinalizationType](#)
[postagePaymentMethodType](#)
[priceType](#)

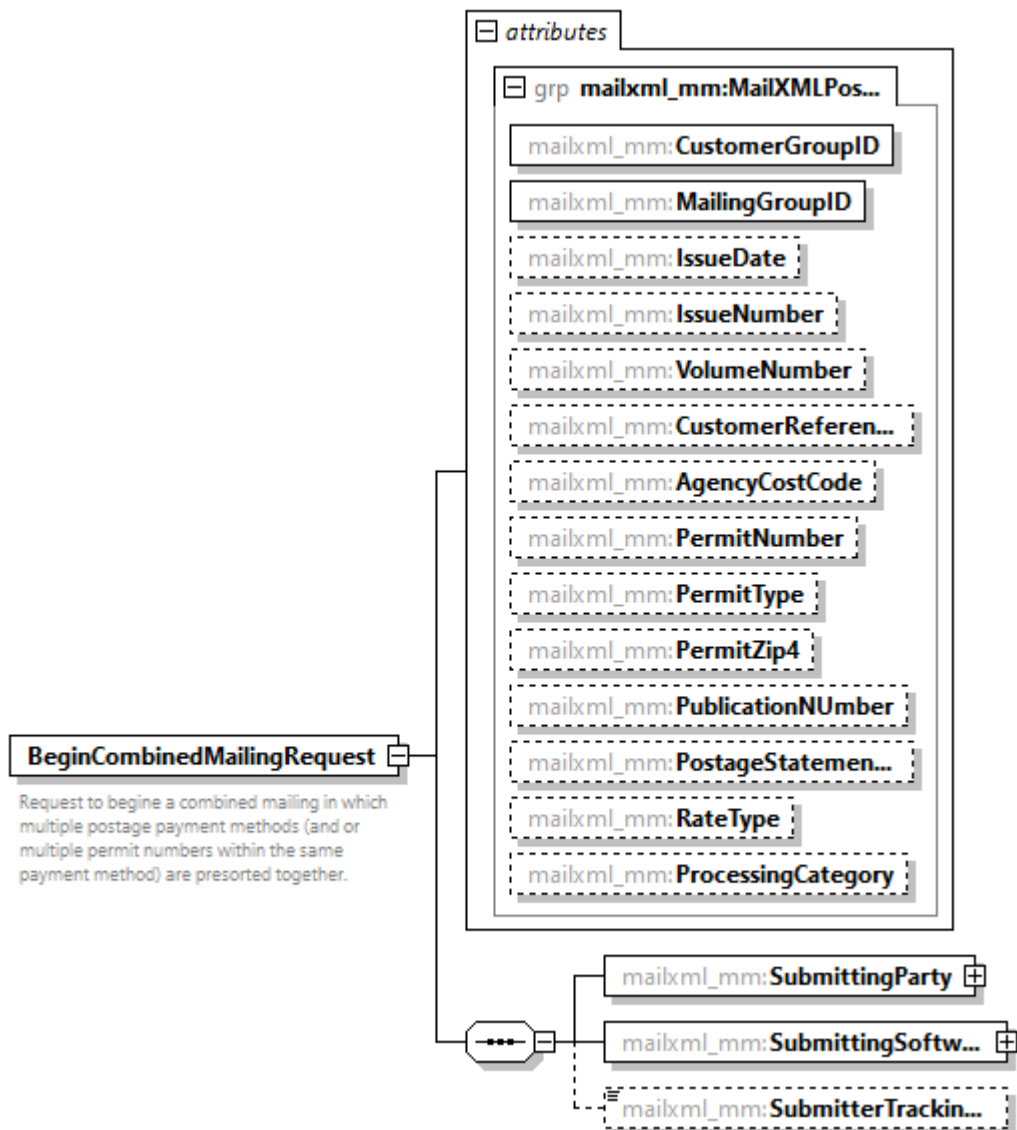
<u>ContainerManifestUpdateRequest</u>	<u>e</u>	<u>rateCategoryType</u>
<u>ContainerManifestUpdateResponse</u>	<u>invoiceLineItemDataType</u>	<u>referenceableMailContentT</u>
	<u>invoiceRequestHeaderInfoType</u>	<u>ypeType</u>
<u>ContainerUpdateRequest</u>	<u>invoiceResponseHeaderInfoType</u>	<u>residualPrepType</u>
<u>ContainerUpdateResponse</u>	<u>invoiceSummaryDataType</u>	<u>trayTypeIndicatorType</u>
<u>CustomerMailReportCreateRequest</u>	<u>mailCharacteristicsType</u>	
<u>CustomerMailReportCreateResponse</u>	<u>mailerDataRequestType</u>	
<u>DateRange</u>	<u>mailerDataType</u>	
<u>DocumentVersionData</u>	<u>mailerMIDCRIDDDataRequestType</u>	
<u>DocumentVersionDataWithPermit</u>	<u>mailingGroupDataType</u>	
<u>EndCombinedMailingRequest</u>	<u>mailOwnerBlockType</u>	
<u>EndCombinedMailingResponse</u>	<u>mailPieceBlockGroupType</u>	
<u>ExtraServiceSummaryData</u>	<u>mailPieceBlockType</u>	
<u>InformedDeliveryCampaignCancelRequest</u>	<u>mailPieceCancelType</u>	
<u>InformedDeliveryCampaignCancelResponse</u>	<u>mailPieceRequestType</u>	
<u>e</u>		
<u>InformedDeliveryCampaignCreateRequest</u>	<u>mailXMLPieceRangeBlockType</u>	
<u>InformedDeliveryCampaignCreateResponse</u>	<u>manifestAndOrderIDInfoBlockType</u>	
<u>e</u>		
<u>InternationalPostageStatementCreateRequest</u>	<u>manifestErrorWarningDetailType</u>	
<u>InternationalPostageStatementCreateResponse</u>	<u>manifestErrorWarningSummaryType</u>	
<u>InternationalPostageStatementLineItemData</u>	<u>manifestMailPieceSummaryType</u>	
<u>InternationalPostageStatementLineItemSummaryData</u>	<u>manifestMailPieceType</u>	
<u>InternationalPostageStatementQueryRequest</u>	<u>manifestMailType</u>	
<u>InternationalPostageStatementQueryResponse</u>	<u>manifestPaymentExtractDataType</u>	
<u>InvoiceDelivery</u>	<u>manifestPieceListType</u>	
<u>InvoiceQueryRequest</u>	<u>manifestTrackingInformationType</u>	
<u>InvoiceQueryResponse</u>	<u>palletContainerRecordType</u>	
<u>LineItemSummaryData</u>	<u>palletContainerVersionRecordType</u>	
<u>MailingGroupQueryRequest</u>	<u>paymentInformationType</u>	
<u>MailingGroupQueryResponse</u>	<u>PDRMailPieceBlockType</u>	
<u>MailingGroupSummary</u>	<u>periodicalStatementDataType</u>	
<u>MailPieceCancelRequest</u>	<u>pieceRangeBlockType</u>	
<u>MailPieceCancelResponse</u>	<u>postageStatementDataType</u>	
<u>MailPieceCreateRequest</u>	<u>qualificationPreparerDataType</u>	
<u>MailPieceCreateResponse</u>	<u>qualificationReportDataType</u>	
<u>MailPieceUpdateRequest</u>	<u>qualificationReportDetailDataType</u>	
<u>MailPieceUpdateResponse</u>	<u>qualificationReportSummaryDataType</u>	
<u>ManifestCancelRequest</u>	<u>referenceableMailContentGroupType</u>	
<u>ManifestCancelResponse</u>	<u>referenceableMailDataBarcodesType</u>	
<u>ManifestCreateRequest</u>	<u>referenceableMailDataType</u>	
<u>ManifestCreateResponse</u>	<u>sackTrayContainerRecordType</u>	

[ManifestPaymentExtractQueryRequest](#)
[ManifestPaymentExtractDelivery](#)
[ManifestPaymentExtractNotification](#)
[ManifestPaymentExtractQueryResponse](#)
[OpenMailingGroupRequest](#)
[OpenMailingGroupResponse](#)
[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](#)

[sackTrayContainerVersionRecordType](#)
[specialProductInformationType](#)
[STCForContainerOrTrayType](#)
[summaryRecordUpdateType](#)
[summaryZipDestinationReportType](#)
[tMSDataLoggerDetailType](#)

element **BeginCombinedMailingRequest**

diagram



namespace http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm

annotation documentation
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.

element **BeginCombinedMailingResponse**

diagram	<p>The diagram shows the structure of the BeginCombinedMailingResponse element. It is a container element with a description: "Response from USPS to begin a combined mailing." It contains two optional elements (indicated by dashed borders): mailxml_mm:TrackingID and mailxml_mm:SubmitterTrackin.... It also contains a choice element (indicated by a circle with a vertical line) with two optional elements: mailxml_mm:BeginCombined... (description: "Response from USPS indicating that combined mailing began.") and mailxml_mm:BeginCombined... (description: "Response from USPS indicating that combined mailing could not be established and why.")</p>
namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm
annotation	documentation Response from USPS to begin a combined mailing.

element **BundleDetailCancelRequest**

diagram	<p>The diagram shows the structure of the BundleDetailCancelRequest element. It is a container element with a description: "Request to cancel unique bundle detail." It contains an attributes group with the following elements: mailxml_defs:MailXMLHe... (group), mailxml_defs:CustomerGroupID, mailxml_defs:MailingGroupID, mailxml_defs:MaildatJobID, and mailxml_defs:UserLicenseCode. It also contains a choice element (indicated by a circle with a vertical line) with four optional elements: mailxml_mm:SubmittingParty, mailxml_mm:SubmittingSoftw..., mailxml_mm:SubmitterTrackin..., and a choice element (indicated by a circle with a vertical line) with two optional elements: mailxml_mm:UserLicenseCode and mailxml_mm:MaildatJobID. It also contains a choice element (indicated by a circle with a vertical line) with two optional elements: mailxml_mm:CustomerGroupID and mailxml_mm:MailingGroupID. Finally, it contains a choice element (indicated by a circle with a vertical line) with two optional elements: mailxml_mm:ContainerID and mailxml_mm:BundleID. The mailxml_mm:ContainerID element has a cardinality of 1..∞, and the mailxml_mm:BundleID element has a cardinality of 0..∞.</p>
namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm

annotation	documentation Request to cancel unique bundle detail.
------------	--

element **BundleDetailCancelResponse**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm
annotation	documentation Response to the request to cancel unique bundle detail.

element **BundleDetailCreateRequest**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm
annotation	documentation Request to create unique bundle detail information.

element **BundleDetailCreateResponse**

diagram	<p>The diagram shows the structure of the BundleDetailCreateResponse element. It is a container element with a description: "Response to the request to create unique bundle detail information." It contains a sequence of elements: a mailxml_mm:TrackingID (dashed border), a mailxml_mm:SubmitterTrackin... (dashed border), and a choice element (octagon with a plus sign) containing two mailxml_mm:BundleDetailCrea... elements (solid borders).</p>
namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm
annotation	<p>documentation</p> <p>Response to the request to create unique bundle detail information.</p>

element **CloseMailingGroupRequest**

diagram	<p>The diagram shows the structure of the CloseMailingGroupRequest element. It is a container element with a description: "Request for USPS to close or delete a Mailing Group that does not suit their business needs." It contains a choice element (octagon with a plus sign) with two branches: an attributes group (solid border) containing a grp mailxml_mm:MailXMLMai... group (solid border) with mailxml_mm:CustomerGroupID and mailxml_mm:MailingGroupID (solid borders), and a mailxml_mm:SubmittingParty (solid border). The second branch is a mailxml_mm:SubmittingSoftw... (solid border) and a mailxml_mm:SubmitterTrackin... (dashed border).</p>
namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm
annotation	<p>documentation</p> <p>Request for USPS to close or delete a Mailing Group that does not suit their business needs.</p>

element **CloseMailingGroupResponse**

diagram	<p>The diagram shows the structure of the CloseMailingGroupResponse element. It is a container element with a description: "Response from USPS to the request to close or delete a Mailing Group that does not suit their business needs." It contains a choice element (octagon with a plus sign) with two branches: a mailxml_mm:TrackingID (dashed border) and a mailxml_mm:SubmitterTrackin... (dashed border). The second branch is a choice element (octagon with a plus sign) containing two mailxml_mm:CloseMailingGrou... elements (solid borders). The first mailxml_mm:CloseMailingGrou... has a description: "Response from USPS that a Mailing Group has been closed." The second mailxml_mm:CloseMailingGrou... has a description: "Response from USPS that a Mailing Group could not be closed and why."</p>
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namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm
annotation	documentation Response from USPS to the request to close or delete a Mailing Group that does not suit their business needs.

element **ComponentQueryRequest**

diagram	<p>The diagram shows the structure of the ComponentQueryRequest element. It is a container element (rectangle with a small square on the left) that contains a sequence of four child elements, indicated by a vertical line with three dots. The children are: mailxml_mm:SubmittingParty (solid box), mailxml_mm:SubmittingSoftw... (solid box), mailxml_mm:SubmitterTrackin... (dashed box), and mailxml_mm:Component (solid box). The mailxml_mm:Component element has a cardinality of 1..∞.</p>
namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm

element **ComponentQueryResponse**

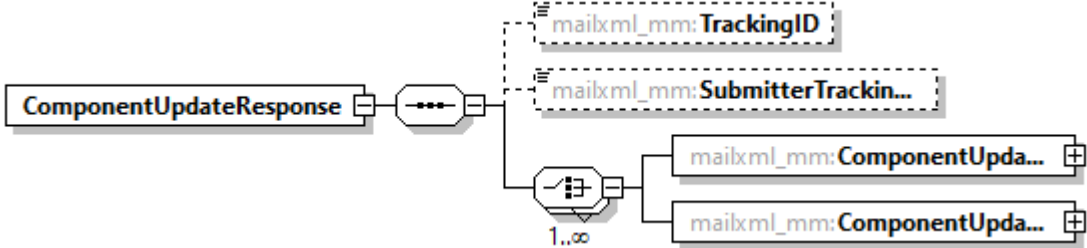
diagram	<p>The diagram shows the structure of the ComponentQueryResponse element. It is a container element (rectangle with a small square on the left) that contains a sequence of three child elements, indicated by a vertical line with three dots. The children are: mailxml_mm:TrackingID (dashed box), mailxml_mm:SubmitterTrackin... (dashed box), and a choice element (octagon with a small square on the left). The choice element has a cardinality of 1..∞ and contains two child elements: mailxml_mm:ComponentQuer... (solid box) and mailxml_mm:ComponentQuer... (solid box).</p>
namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm

element **ComponentUpdateRequest**

diagram	<p>The diagram shows the structure of the ComponentUpdateRequest element. It is a container element (rectangle with a small square on the left) that contains a sequence of five child elements, indicated by a vertical line with three dots. The children are: mailxml_mm:SubmittingParty (solid box), mailxml_mm:SubmittingSoftw... (solid box), mailxml_mm:SubmitterTrackin... (dashed box), mailxml_mm:PieceWeightUpd... (dashed box), and mailxml_mm:AdPercentUpdate (dashed box). The mailxml_mm:PieceWeightUpd... and mailxml_mm:AdPercentUpdate elements have a cardinality of 0..∞. Below the element name, there is a description: "Request to update component weight or ad percent".</p>
namespace	http://delivery-tech.org/Specs/mailxml27.0/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 root box labeled ComponentUpdateResponse. This box is connected to a sequence container (a rectangle with three dots). The sequence container has two children: a dashed box containing mailxml_mm:TrackingID and mailxml_mm:SubmitterTrackin..., and a choice container (a circle with a vertical bar and a cross). The choice container is labeled with the cardinality 1..∞ and contains two boxes, both labeled mailxml_mm:ComponentUpda....</p>
namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm

element **ConsolidatedPeriodicalStatementCreateRequest**

<p>diagram</p>	
<p>namespace</p>	<p>http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm</p>
<p>annotation</p>	<p>documentation A message requesting the creation of a consolidated periodical statement.</p>

element **ConsolidatedPeriodicalStatementCreateResponse**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm
annotation	documentation Response to the message requesting the creation of a consolidated periodical statement.

element **ContainerBundleReportCancelRequest**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm
annotation	documentation Request to cancel a container report.

element **ContainerBundleReportCancelResponse**

diagram	
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namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm
annotation	documentation Response to the request to cancel a container report.

element **ContainerBundleReportCreateRequest**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm
annotation	documentation Request to create a container report.

element **ContainerBundleReportCreateResponse**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm
annotation	documentation Response to the request to create a container report.

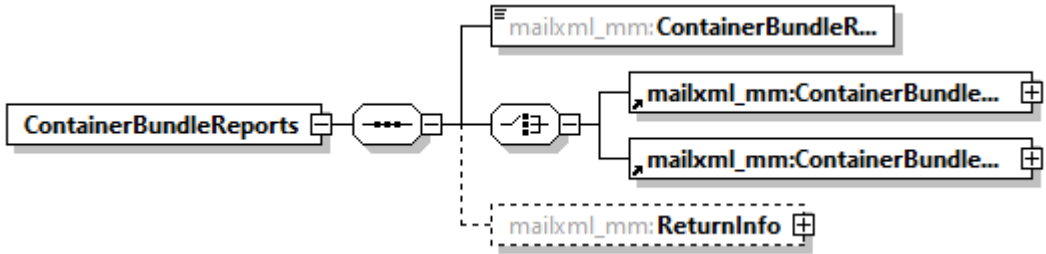
element **ContainerBundleReportQueryRequest**

diagram	<p>The diagram shows the structure of the ContainerBundleReportQueryRequest element. It has a main box labeled ContainerBundleReportQuery... with the description "Query request for for a container bundle report". To its right is an attributes container. Inside attributes is a group grp mailxml_defs:MailXMLHe... which contains four elements: mailxml_defs:CustomerGroupID, mailxml_defs:MailingGroupID, mailxml_defs:MaildatJobID, and mailxml_defs:UserLicenseCode. Below the attributes container is a choice container (indicated by a circle with four dots) containing three elements: mailxml_mm:SubmittingParty, mailxml_mm:SubmittingSoftw..., and mailxml_mm:SubmitterTrackin....</p>
namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm
annotation	<p>documentation</p> <p>Query request for for a container bundle report</p>

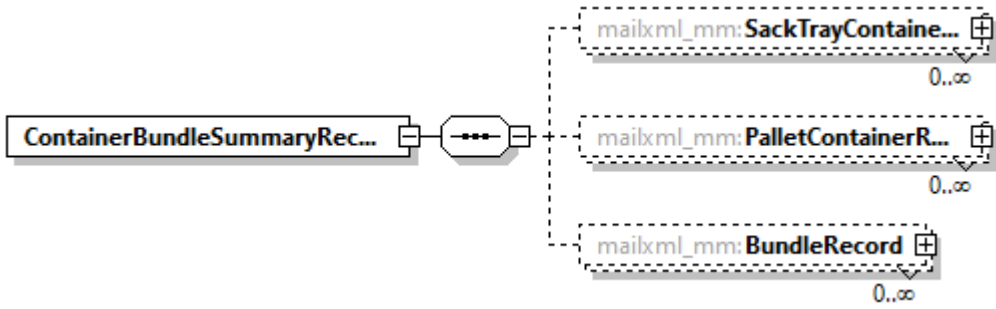
element **ContainerBundleReportQueryResponse**

diagram	<p>The diagram shows the structure of the ContainerBundleReportQueryResponse element. It has a main box labeled ContainerBundleReportQuery... with the description "Response to the query for a container bundle report". To its right is an attributes container. Inside attributes is a group grp mailxml_defs:MailXMLHe... which contains four elements: mailxml_defs:CustomerGroupID, mailxml_defs:MailingGroupID, mailxml_defs:MaildatJobID, and mailxml_defs:UserLicenseCode. Below the attributes container is a choice container (indicated by a circle with four dots) containing two elements: mailxml_mm:TrackingID and mailxml_mm:SubmitterTrackin.... Below this choice container is another choice container (indicated by a circle with a vertical line) containing two elements: mailxml_mm:QueryResults and mailxml_defs:QueryError. The mailxml_defs:QueryError element has a description: "Error issued when the query data cannot be provided."</p>
namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm
annotation	<p>documentation</p> <p>Response to the query for a container bundle report</p>

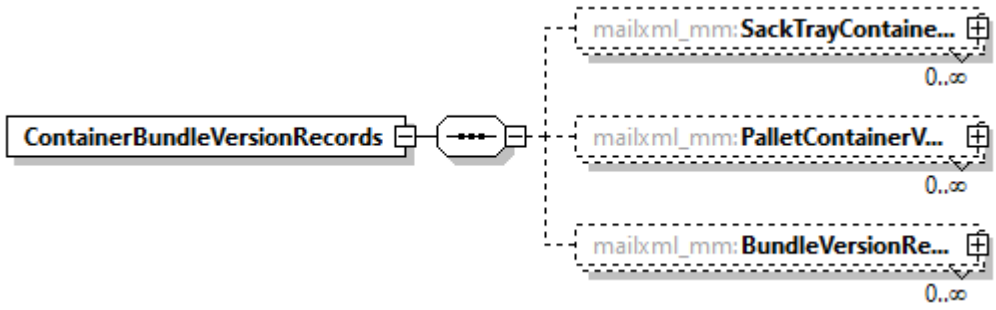
element **ContainerBundleReports**

diagram	 <p>The diagram shows the structure of the ContainerBundleReports element. It is a container element (rectangle with a small square on the left) that contains a sequence of three elements, indicated by a circle with three dots. The first element is mailxml_mm:ContainerBundleR... (rectangle with a small square on the left). The second element is mailxml_mm:ReturnInfo (rectangle with a small square on the left). The third element is a choice element (rectangle with a small square on the left and a circle with a cross) that contains two elements: mailxml_mm:ContainerBundle... and mailxml_mm:ContainerBundle... (both rectangles with small squares on the left).</p>
namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm

element **ContainerBundleSummaryRecords**

diagram	 <p>The diagram shows the structure of the ContainerBundleSummaryRec... element. It is a container element (rectangle with a small square on the left) that contains a sequence of three elements, indicated by a circle with three dots. The first element is mailxml_mm:SackTrayContaine... (rectangle with a small square on the left). The second element is mailxml_mm:PalletContainerR... (rectangle with a small square on the left). The third element is mailxml_mm:BundleRecord (rectangle with a small square on the left). Each of these three elements has a cardinality of 0..∞ indicated by a downward arrow and the text 0..∞.</p>
namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm

element **ContainerBundleVersionRecords**

diagram	 <p>The diagram shows the structure of the ContainerBundleVersionRecords element. It is a container element (rectangle with a small square on the left) that contains a sequence of three elements, indicated by a circle with three dots. The first element is mailxml_mm:SackTrayContaine... (rectangle with a small square on the left). The second element is mailxml_mm:PalletContainerV... (rectangle with a small square on the left). The third element is mailxml_mm:BundleVersionRe... (rectangle with a small square on the left). Each of these three elements has a cardinality of 0..∞ indicated by a downward arrow and the text 0..∞.</p>
namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm

element **ContainerManifestCancelRequest**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm
annotation	<p>documentation</p> <p>Message to allow Cancel of Container Manifest data.</p>

element **ContainerManifestCancelResponse**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm
annotation	<p>documentation</p> <p>Response to the message requesting cancelling of container manifest</p>

element **ContainerManifestCreateRequest**

diagram	<p>The diagram shows the structure of the ContainerManifestCreateRequest element. It is a message to allow creation of Container Manifest data. The structure includes a group of attributes (grp mailxml_mm:ContainerM...) containing several elements: mailxml_mm:CustomerGroupID, mailxml_mm:MailingGroupID, mailxml_mm:MaidatJobID, mailxml_mm:UserLicenseCode, mailxml_mm:ConsigneeContent..., mailxml_mm:ConsigneeApptID, and mailxml_mm:ScheduleDateTime. Additionally, there is a complex structure containing mailxml_mm:SubmittingParty, mailxml_mm:SubmittingSoftw..., mailxml_mm:SubmitterTrackin..., mailxml_mm:ShipperContainer..., and mailxml_mm:Container (with a 1..∞ cardinality).</p>
namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm
annotation	<p>documentation</p> <p>Message to allow creation of Container Manifest data.</p>

element **ContainerManifestCreateResponse**

diagram	<p>The diagram shows the structure of the ContainerManifestCreateResponse element. It is a response to the message requesting creating of container manifest. The structure includes a group of elements (grp mailxml_mm:ContainerM...) containing mailxml_mm:TrackingID and mailxml_mm:SubmitterTrackin..., and a complex structure containing mailxml_mm:ContainerManifes... and mailxml_mm:ContainerManifes... (with a 1..∞ cardinality).</p>
namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm
annotation	<p>documentation</p> <p>Response to the message requesting creating of container manifest</p>

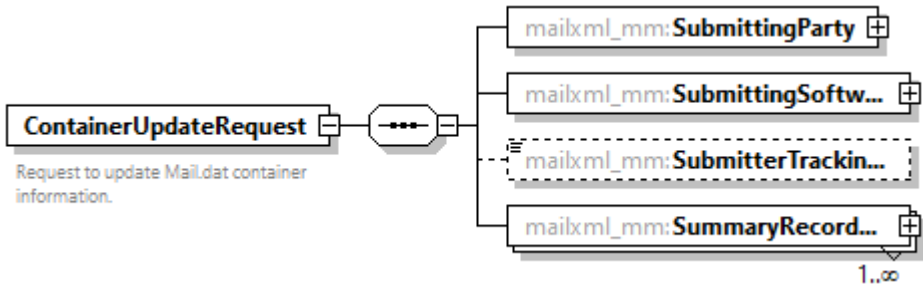
element **ContainerManifestUpdateRequest**

diagram	<p>The diagram illustrates the structure of the ContainerManifestUpdateRequest element. It is a message to allow the update of Container Manifest data. The element is composed of a sequence of components: a group of attributes (grp mailxml_mm:ContainerM...) and a sequence of elements (mailxml_mm:SubmittingParty, mailxml_mm:SubmittingSoftw..., mailxml_mm:SubmitterTrackin..., mailxml_mm:ConsigneeContain..., mailxml_mm:ShipperContainer..., and mailxml_mm:Container). The attributes group includes: mailxml_mm:CustomerGroupID, mailxml_mm:MailingGroupID, mailxml_mm:MaildatJobID, mailxml_mm:UserLicenseCode, mailxml_mm:ConsigneeContent..., mailxml_mm:ConsigneeApptID, and mailxml_mm:ScheduleDateTime. The sequence of elements is indicated by a 1..∞ cardinality.</p>
namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm
annotation	<p>documentation</p> <p>Message to allow update of Container Manifest data.</p>

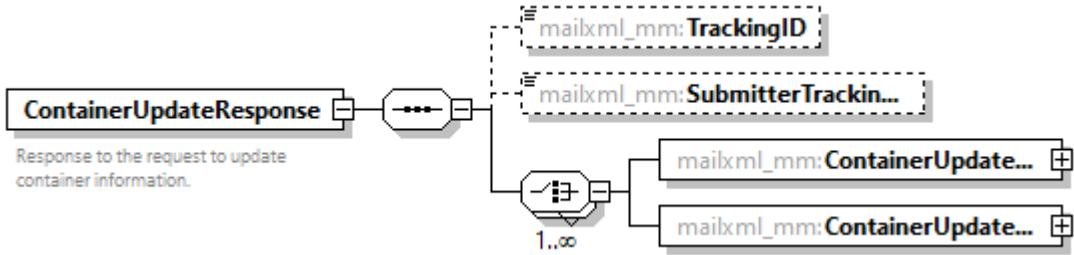
element **ContainerManifestUpdateResponse**

diagram	<p>The diagram illustrates the structure of the ContainerManifestUpdateResponse element. It is a response to the message requesting updating of container manifest. The element is composed of a sequence of components: a group of attributes (mailxml_mm:TrackingID, mailxml_mm:SubmitterTrackin...) and a sequence of elements (mailxml_mm:ContainerManifes... and mailxml_mm:ContainerManifes...). The sequence of elements is indicated by a 1..∞ cardinality.</p>
namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm
annotation	<p>documentation</p> <p>Response to the message requesting updating of container manifest</p>

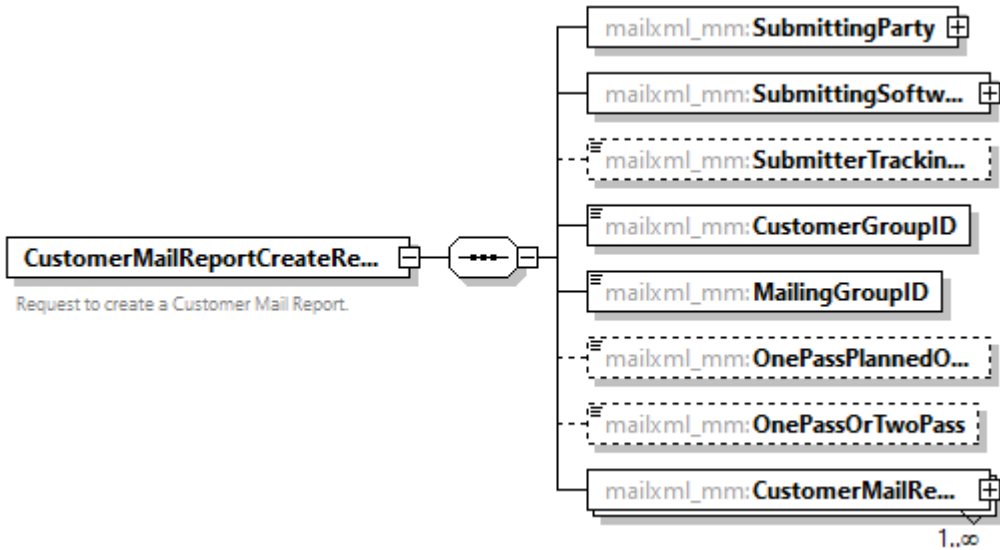
element **ContainerUpdateRequest**

diagram	 <p>The diagram shows the structure of the ContainerUpdateRequest element. It is a container element (rectangle with a small square on the left) containing a sequence container (octagon with three dots). This sequence container has four children: mailxml_mm:SubmittingParty, mailxml_mm:SubmittingSoftw..., mailxml_mm:SubmitterTrackin... (dashed border), and mailxml_mm:SummaryRecord.... The last element has a cardinality of 1..∞.</p>
namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm
annotation	documentation Request to update Mail.dat container information.

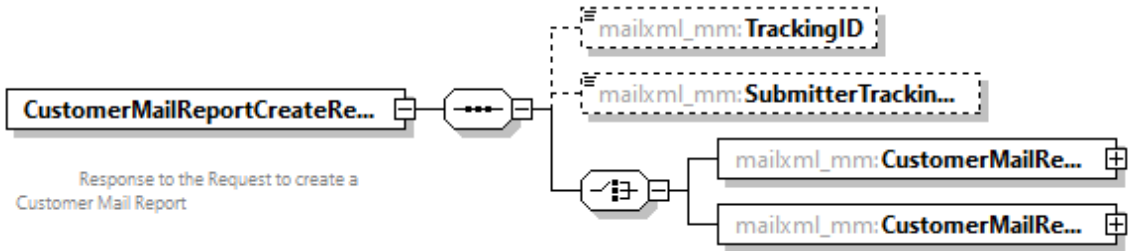
element **ContainerUpdateResponse**

diagram	 <p>The diagram shows the structure of the ContainerUpdateResponse element. It is a container element (rectangle with a small square on the left) containing a sequence container (octagon with three dots). This sequence container has three children: mailxml_mm:TrackingID (dashed border), mailxml_mm:SubmitterTrackin... (dashed border), and a choice container (octagon with a vertical line and a small square). The choice container has two children: mailxml_mm:ContainerUpdate... and mailxml_mm:ContainerUpdate.... The choice container has a cardinality of 1..∞.</p>
namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm
annotation	documentation Response to the request to update container information.

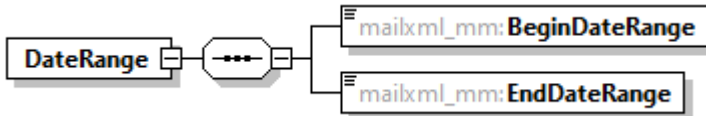
element **CustomerMailReportCreateRequest**

diagram	 <p>The diagram shows the structure of the CustomerMailReportCreateRequest element. It is a sequence container (indicated by a box with three dots) containing several child elements: mailxml_mm:SubmittingParty, mailxml_mm:SubmittingSoftw..., mailxml_mm:SubmitterTrackin..., mailxml_mm:CustomerGroupID, mailxml_mm:MailingGroupID, mailxml_mm:OnePassPlannedO..., mailxml_mm:OnePassOrTwoPass, and mailxml_mm:CustomerMailRe.... The last element has a cardinality of 1..∞.</p>
namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm
annotation	<p>documentation</p> <p>Request to create a Customer Mail Report.</p>

element **CustomerMailReportCreateResponse**

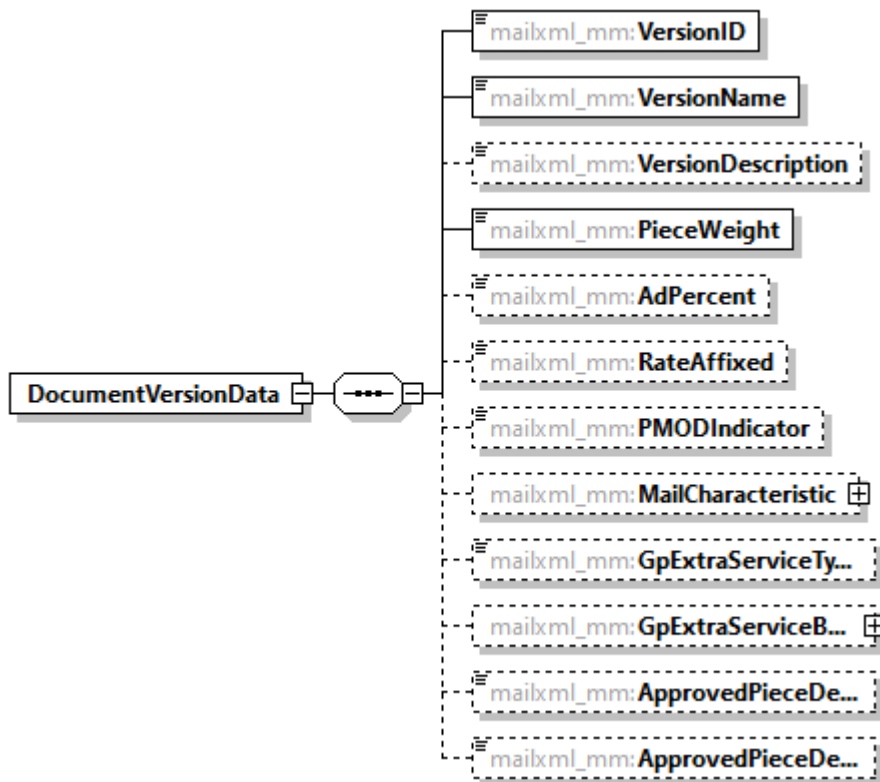
diagram	 <p>The diagram shows the structure of the CustomerMailReportCreateResponse element. It is a sequence container (indicated by a box with three dots) containing several child elements: mailxml_mm:TrackingID, mailxml_mm:SubmitterTrackin..., and a choice container (indicated by a box with a circle and a plus sign) containing two mailxml_mm:CustomerMailRe... elements.</p>
namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm
annotation	<p>documentation</p> <p>Response to the Request to create a Customer Mail Report</p>

element **DateRange**

diagram	 <p>The diagram shows the structure of the DateRange element. It is a sequence container (indicated by a box with three dots) containing two child elements: mailxml_mm:BeginDateRange and mailxml_mm:EndDateRange.</p>
namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm

element **DocumentVersionData**

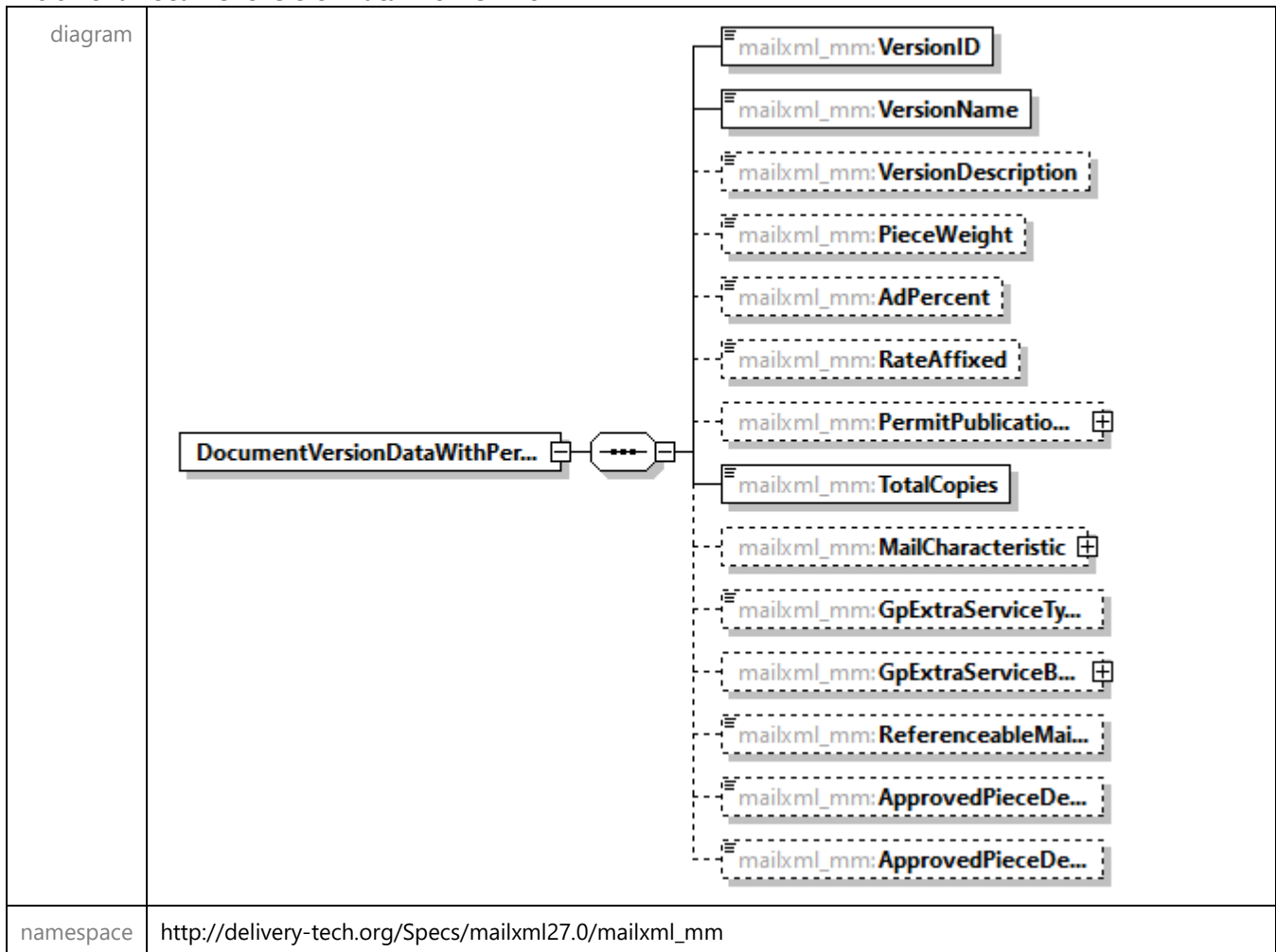
diagram



namespace

http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm

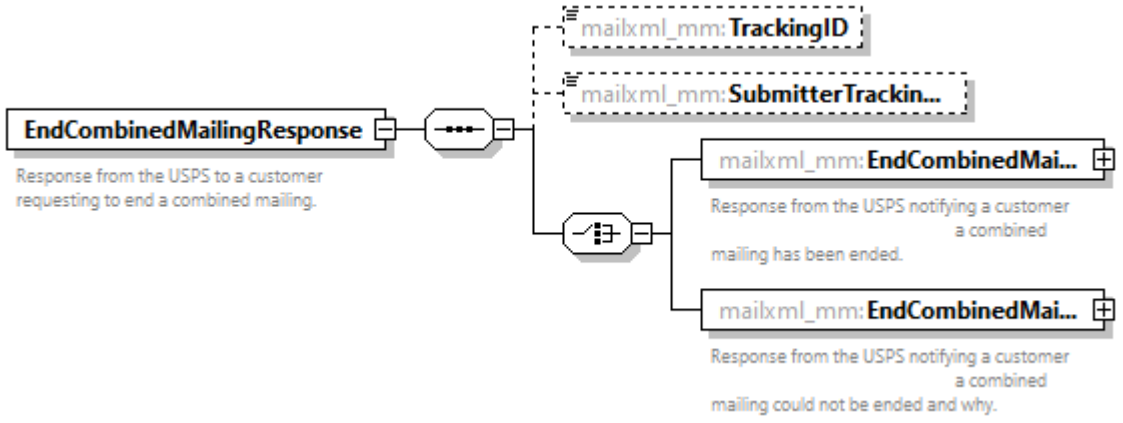
element **DocumentVersionDataWithPermit**



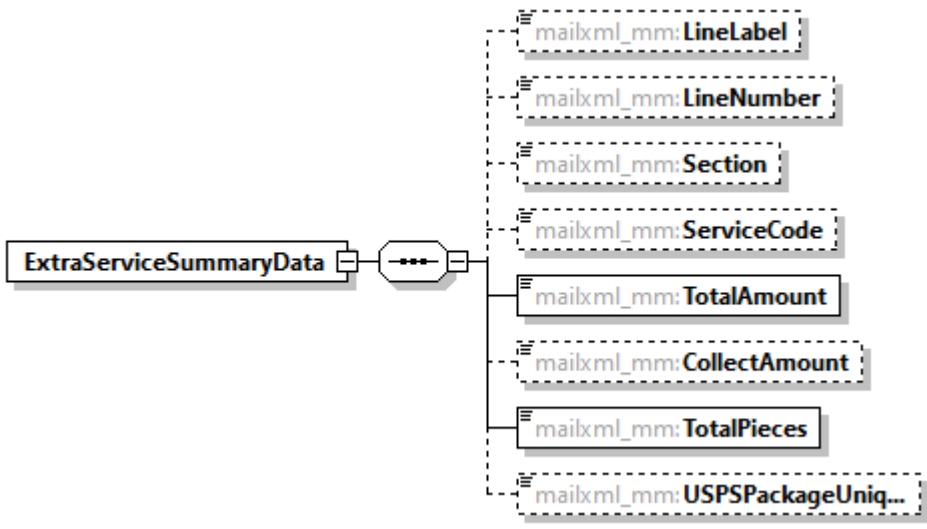
element **EndCombinedMailingRequest**

<p>diagram</p>	<p>EndCombinedMailingRequest</p> <p>Request to end/delete a combined mailing in which multiple postage payment methods (and or multiple permit numbers within the same payment method) are presorted together.</p> <p>attributes</p> <p>grp mailxml_mm:MailXMLPos...</p> <ul style="list-style-type: none"> mailxml_mm:CustomerGroupID mailxml_mm:MailingGroupID mailxml_mm:IssueDate mailxml_mm:IssueNumber mailxml_mm:VolumeNumber mailxml_mm:CustomerReferen... mailxml_mm:AgencyCostCode mailxml_mm:PermitNumber mailxml_mm:PermitType mailxml_mm:PermitZip4 mailxml_mm:PublicationNumber mailxml_mm:PostageStatemen... mailxml_mm:RateType mailxml_mm:ProcessingCategory <ul style="list-style-type: none"> mailxml_mm:SubmittingParty mailxml_mm:SubmittingSoftw... mailxml_mm:SubmitterTrackin... mailxml_mm:CombinedMailingID
namespace	http://delivery-tech.org/Specs/mailxml27.0/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 the structure of the EndCombinedMailingResponse element. It is a container element (rectangle with a small square on the right) that contains a sequence of elements (indicated by a circle with three dots). The sequence includes:</p> <ul style="list-style-type: none"> mailxml_mm:TrackingID (dashed box) mailxml_mm:SubmitterTrackin... (dashed box) A choice element (circle with a cross) containing: <ul style="list-style-type: none"> mailxml_mm:EndCombinedMai... (solid box) with description: "Response from the USPS notifying a customer a combined mailing has been ended." mailxml_mm:EndCombinedMai... (solid box) with description: "Response from the USPS notifying a customer a combined mailing could not be ended and why."
namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm
annotation	<p>documentation</p> <p>Response from the USPS to a customer requesting to end a combined mailing.</p>

element **ExtraServiceSummaryData**

diagram	 <p>The diagram shows the structure of the ExtraServiceSummaryData element. It is a container element (rectangle with a small square on the right) that contains a sequence of elements (indicated by a circle with three dots). The sequence includes:</p> <ul style="list-style-type: none"> mailxml_mm:LineLabel (dashed box) mailxml_mm:LineNumber (dashed box) mailxml_mm:Section (dashed box) mailxml_mm:ServiceCode (dashed box) mailxml_mm:TotalAmount (solid box) mailxml_mm:CollectAmount (dashed box) mailxml_mm:TotalPieces (solid box) mailxml_mm:USPSPackageUniq... (dashed box)
namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm

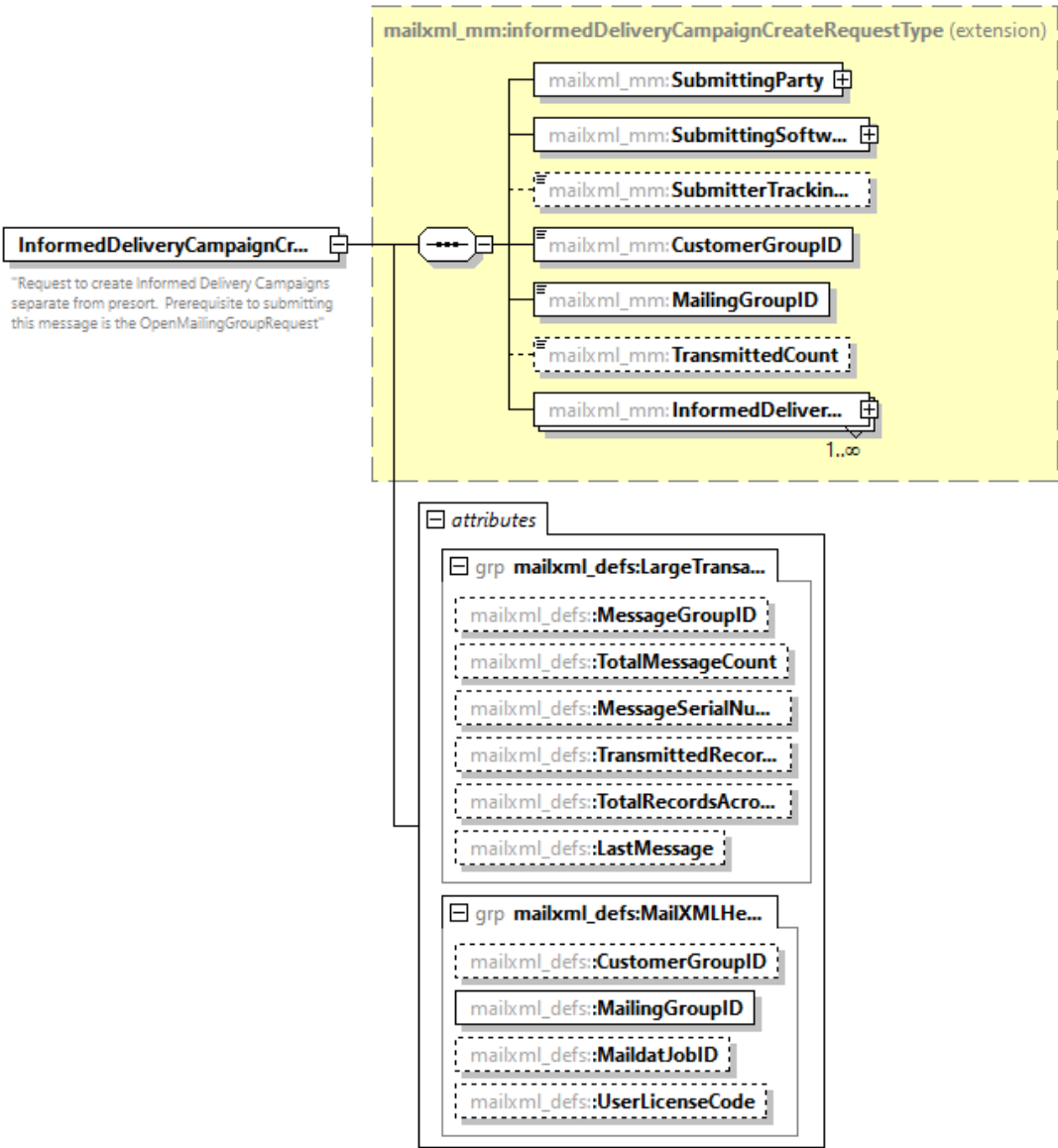
element **InformedDeliveryCampaignCancelRequest**

diagram	<p>InformedDeliveryCampaignCa... Request to cancel Informed Delivery Campaigns separate from presort. Prerequisite to submitting this message is the OpenMailingGroupRequest</p> <p>mailxml_mm:informedDeliveryCampaignDeleteRequestType (extension)</p> <ul style="list-style-type: none"> mailxml_mm:SubmittingParty mailxml_mm:SubmittingSoftw... mailxml_mm:SubmitterTrackin... mailxml_mm:CustomerGroupID mailxml_mm:TransmittedCount mailxml_mm:InformedDeliver... (1..∞) <p>attributes</p> <ul style="list-style-type: none"> grp mailxml_defs:MailXMLID... mailxml_defs:CustomerGroupID mailxml_defs:MailingGroupID mailxml_defs:MaildatJobID mailxml_defs:UserLicenseCode mailxml_defs:ConsigneeCampai...
namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm
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>InformedDeliveryCampaignCa... Response to the request to delete an Informed Delivery campaign.</p> <ul style="list-style-type: none"> mailxml_mm:TrackingID mailxml_mm:SubmitterTrackin... mailxml_mm:InformedDeliver... mailxml_mm:InformedDeliver...
namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm
annotation	<p>documentation</p> <p>Response to the request to delete an Informed Delivery campaign.</p>

element **InformedDeliveryCampaignCreateRequest**

<p>diagram</p>	 <p>The diagram illustrates the structure of the mailxml_mm:informedDeliveryCampaignCreateRequestType (extension). It is connected to the InformedDeliveryCampaignCr... element, which has the annotation: "Request to create Informed Delivery Campaigns separate from presort. Prerequisite to submitting this message is the OpenMailingGroupRequest".</p> <p>The extension type contains the following elements:</p> <ul style="list-style-type: none"> mailxml_mm:SubmittingParty (required) mailxml_mm:SubmittingSoftw... (required) mailxml_mm:SubmitterTrackin... (optional) mailxml_mm:CustomerGroupID (required) mailxml_mm:MailingGroupID (required) mailxml_mm:TransmittedCount (optional) mailxml_mm:InformedDeliver... (optional, 1..∞ occurrences) <p>The attributes section includes:</p> <ul style="list-style-type: none"> grp mailxml_defs:LargeTransa... <ul style="list-style-type: none"> mailxml_defs:MessageGroupID (optional) mailxml_defs:TotalMessageCount (optional) mailxml_defs:MessageSerialNu... (optional) mailxml_defs:TransmittedRecor... (optional) mailxml_defs:TotalRecordsAcro... (optional) mailxml_defs:LastMessage (optional) grp mailxml_defs:MailXMLHe... <ul style="list-style-type: none"> mailxml_defs:CustomerGroupID (optional) mailxml_defs:MailingGroupID (optional) mailxml_defs:MaildatJobID (optional) mailxml_defs:UserLicenseCode (optional)
<p>namespace</p>	<p>http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm</p>
<p>type</p>	<p>extension of mailxml mm:informedDeliveryCampaignCreateRequestType</p>
<p>annotation</p>	<p>documentation "Request to create Informed Delivery Campaigns separate from presort. Prerequisite to submitting this message is the OpenMailingGroupRequest"</p>

element **InformedDeliveryCampaignCreateResponse**

diagram	<pre> sequenceDiagram participant A as InformedDeliveryCampaignCr... Response to the request to create an Informed Delivery campaign. participant B as Choice participant C as mailxml_mm:TrackingID participant D as mailxml_mm:SubmitterTrackin... participant E as Choice participant F as mailxml_mm:InformedDeliver... participant G as mailxml_mm:InformedDeliver... A --> B B --> C B --> D B --> E E --> F E --> G </pre>
namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm
annotation	documentation Response to the request to create an Informed Delivery campaign.

element **InternationalPostageStatementCreateRequest**

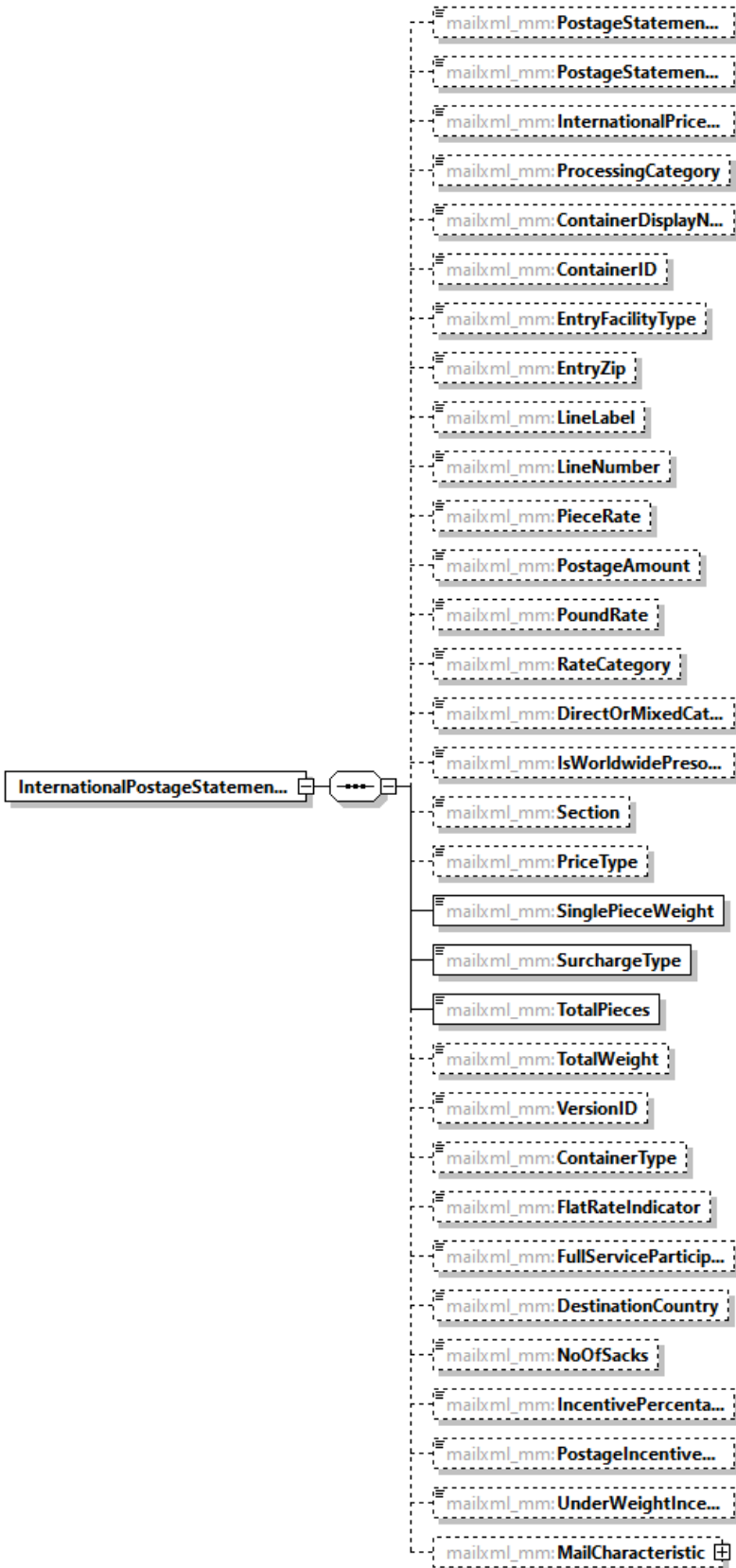
<p>diagram</p>	<p>InternationalPostageStatementCreateRequest Request to create a postage statement.</p> <p>attributes</p> <ul style="list-style-type: none"> grp mailxml_mm:MailXMLPos... <ul style="list-style-type: none"> mailxml_mm:CustomerGroupID mailxml_mm:MailingGroupID mailxml_mm:IssueDate mailxml_mm:IssueNumber mailxml_mm:VolumeNumber mailxml_mm:CustomerReferen... mailxml_mm:AgencyCostCode mailxml_mm:PermitNumber mailxml_mm:PermitType mailxml_mm:PermitZip4 mailxml_mm:PublicationNUMBER mailxml_mm:PostageStatemen... mailxml_mm:RateType mailxml_mm:ProcessingCategory <p>complexType</p> <ul style="list-style-type: none"> mailxml_mm:SubmittingParty mailxml_mm:SubmittingSoftw... mailxml_mm:SubmitterTrackin... mailxml_mm:CreatePostageSt...
<p>namespace</p>	<p>http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm</p>
<p>annotation</p>	<p>documentation Request to create a postage statement.</p>

element **InternationalPostageStatementCreateResponse**

diagram	<p>The diagram shows the structure of the InternationalPostageStatementCreateResponse element. It is a sequence of two elements: InternationalPostageStatementCreateResponse (which contains the text "Response to a request to create a postage statement.") and a choice element. The choice element contains two elements: mailxml_mm:TrackingID and mailxml_mm:SubmitterTrackin....</p>
namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm
annotation	<p>documentation</p> <p>Response to a request to create a postage statement.</p>

element **InternationalPostageStatementLineItemData**

diagram



namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm
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element **InternationalPostageStatementLineItemSummaryData**

diagram



namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm
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element **InternationalPostageStatementQueryRequest**

<div> <div>diagram</div> </div>	
namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm
annotation	<div>documentation</div> <div>Query request for an international postage statement.</div>

element **InternationalPostageStatementQueryResponse**

<p>diagram</p>	<p>The diagram illustrates the structure of the InternationalPostageStatementQueryResponse element. It is a container element with a description: "Response to the query for an international postage statement." The structure is as follows:</p> <ul style="list-style-type: none"> Attributes: A group labeled grp mailxml_mm:MailXMLPos... containing three attributes: <ul style="list-style-type: none"> mailxml_mm:CustomerGroupID (solid border) mailxml_mm:MailingGroupID (solid border) mailxml_mm:Status (dashed border) Children: <ul style="list-style-type: none"> mailxml_mm:TrackingID (dashed border) mailxml_mm:SubmitterTrackin... (dashed border) mailxml_mm:QueryResults (solid border, with a plus icon) mailxml_defs:QueryError (solid border, with a plus icon) <p>The mailxml_mm:QueryResults and mailxml_defs:QueryError elements are connected by an either/or choice connector (a circle with a diagonal line and a plus sign). The mailxml_defs:QueryError element has a description: "Error issued when the query data cannot be provided."</p>
namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm
annotation	<p>documentation</p> <p>Response to the query for an international postage statement.</p>

element InvoiceDelivery

diagram	
namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm
annotation	documentation Delivery of Invoice data from USPS.

element InvoiceQueryRequest

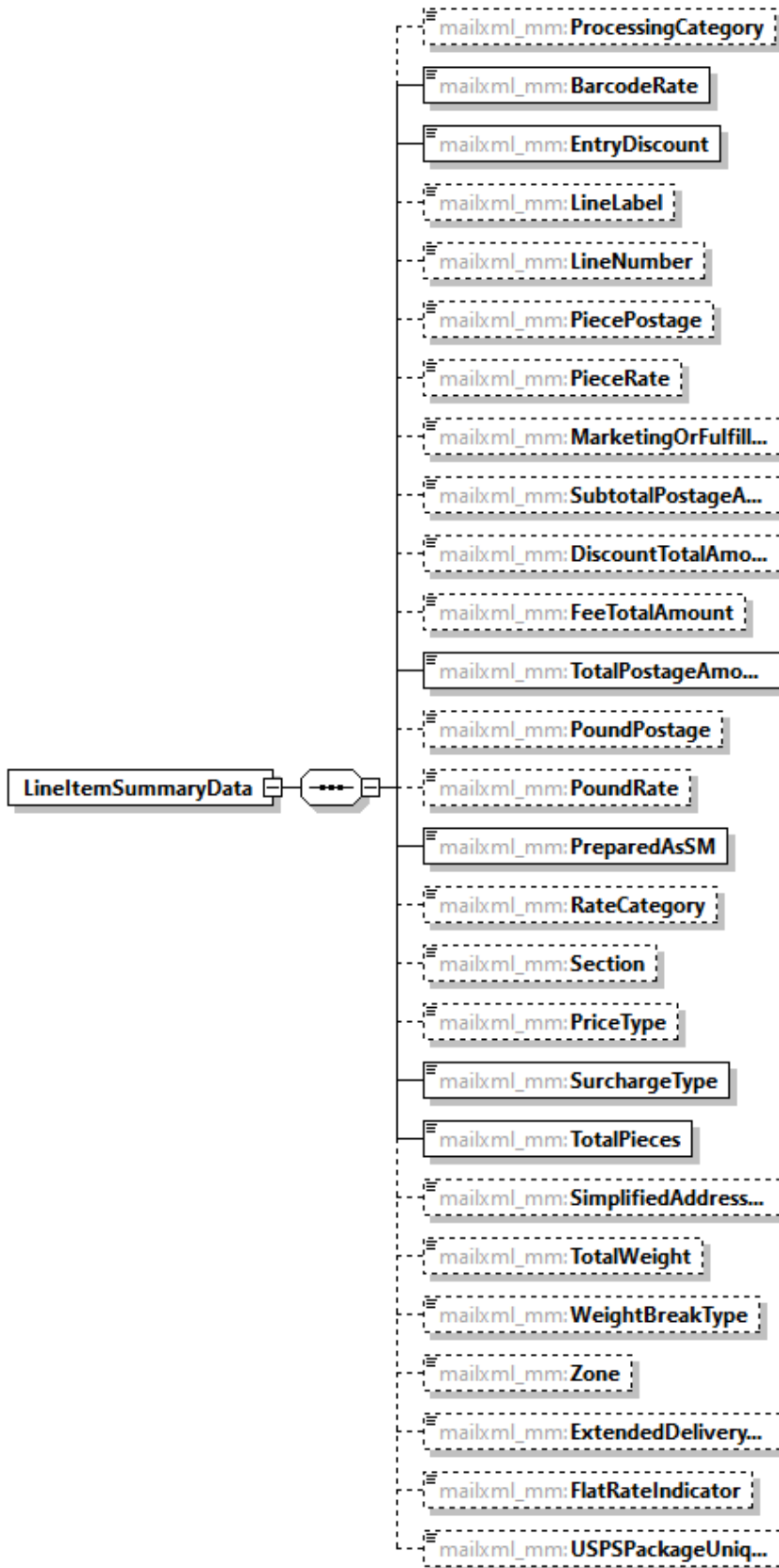
diagram	
namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm
annotation	documentation Query request for Postage Statement Invoice .

element **InvoiceQueryResponse**

<p>diagram</p>	
<p>namespace</p>	<p>http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm</p>
<p>annotation</p>	<p>documentation Response to the query for invoice a postage statement.</p>

element **LineItemSummaryData**

diagram



namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm
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element **MailingGroupQueryRequest**

diagram	<p>The diagram shows the structure of the MailingGroupQueryRequest element. It is a container for an attributes group and a sequence of elements. The attributes group contains a grp mailxml_mm:MailXMLMai... group, which in turn contains mailxml_mm:CustomerGroupID and mailxml_mm:MailingGroupID. The sequence contains mailxml_mm:SubmittingParty, mailxml_mm:SubmittingSoftw..., and mailxml_mm:SubmitterTrackin... (dashed box).</p>
namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm
annotation	<p>documentation</p> <p>Query request for mailing group identification information.</p>

element **MailingGroupQueryResponse**

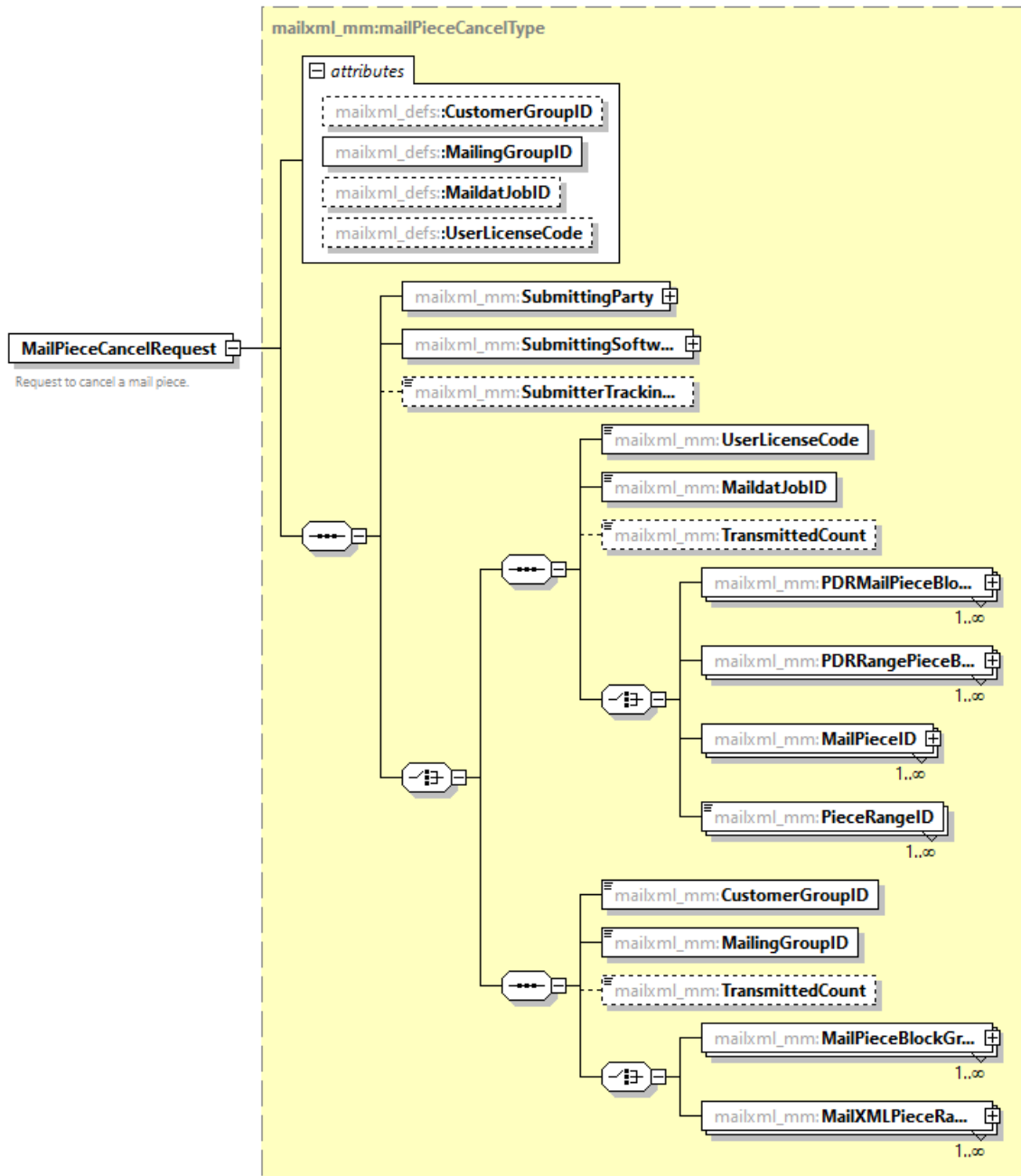
diagram	<p>The diagram shows the structure of the MailingGroupQueryResponse element. It is a container for an attributes group and a sequence of elements. The attributes group contains a grp mailxml_mm:MailXMLMai... group, which in turn contains mailxml_mm:CustomerGroupID, mailxml_mm:MailingGroupID, and mailxml_mm:Status (dashed box). The sequence contains mailxml_mm:TrackingID (dashed box), mailxml_mm:SubmitterTrackin... (dashed box), and a choice between mailxml_mm:QueryResults and mailxml_defs:QueryError (with a note: "Error issued when the query data cannot be provided.").</p>
namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm
annotation	<p>documentation</p> <p>Response to the query request for mailing group identification information.</p>

element **MailingGroupSummary**

diagram	<pre> graph LR A[MailingGroupSummary] --- B[...] B --- C[mailxml_mm:MailerJobID] B --- D[mailxml_mm:BeginDate] B --- E[mailxml_mm:EndDate] B --- F[mailxml_mm:OpenDate] B --- G[mailxml_mm:CloseDate] B --- H[mailxml_mm:PreparerName] B --- I[mailxml_mm:PreparerCRID] B --- J[mailxml_mm:Origin] B --- K[mailxml_mm:Description] </pre>
namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm

element **MailPieceCancelRequest**

diagram



namespace http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm

type [mailxml mm:mailPieceCancelType](#)

annotation
documentation
Request to cancel a mail piece.

element **MailPieceCancelResponse**

<p>diagram</p>	<pre> <math display="block">\text{MailPieceCancelResponse} \rightarrow \text{TrackingID} \rightarrow \text{SubmitterTrackingID} \rightarrow \text{MailPieceCancelAction} \text{ or } \text{MailPieceCancelReason}</pre>
<p>namespace</p>	<p>http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm</p>
<p>annotation</p>	<p>documentation Response to the request to cancel a mail piece.</p>

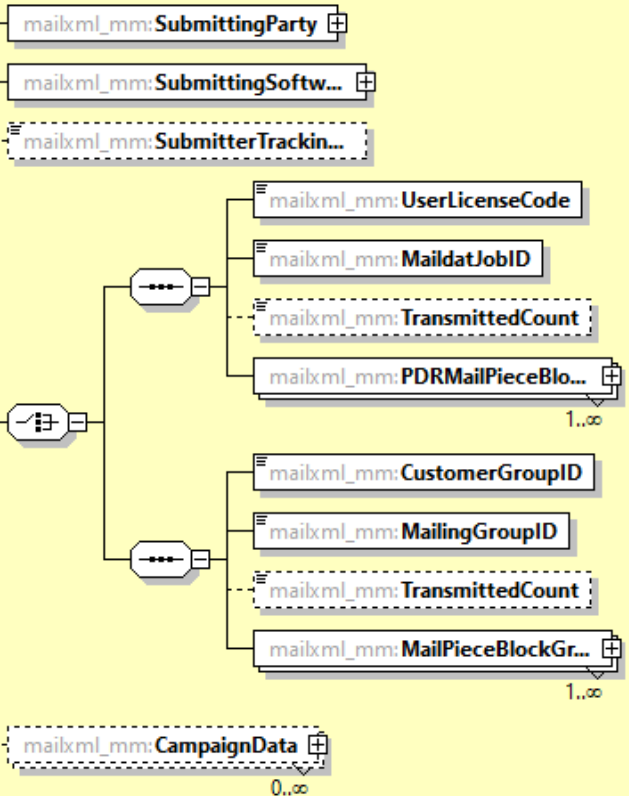
element **MailPieceCreateRequest**

diagram

MailPieceCreateRequest

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

mailxml_mm:mailPieceRequestType (extension)



attributes

grp mailxml_defs:LargeTransa...

- mailxml_defs:MessageGroupID
- mailxml_defs:TotalMessageCount
- mailxml_defs:MessageSerialNu...
- mailxml_defs:TransmittedRecor...
- mailxml_defs:TotalRecordsAcro...
- mailxml_defs:LastMessage

grp mailxml_defs:MailXMLHe...

- mailxml_defs:CustomerGroupID
- mailxml_defs:MailingGroupID
- mailxml_defs:MaildatJobID
- mailxml_defs:UserLicenseCode

namespace	http://delivery-tech.org/Specs/mailxml27.0/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	<p>The diagram illustrates the structure of the MailPieceCreateResponse element. It is a container element (rectangle with a small square on the right) containing a text description: "Response to the request to create a mailpiece." To its right is a sequence container (octagon with three dots). This sequence container has two outputs: a dashed box containing two elements, mailxml_mm:TrackingID and mailxml_mm:SubmitterTrackin..., and another sequence container (octagon with a plus sign). This second sequence container has two outputs: mailxml_mm:MailPieceCreateA... and mailxml_mm:MailPieceCreateR....</p>
namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm
annotation	<p>documentation</p> <p>Response to the request to create a mailpiece.</p>

element **MailPieceUpdateRequest**

<p>diagram</p>	<p>MailPieceUpdateRequest</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> <p>mailxml_mm:mailPieceRequestType (extension)</p> <ul style="list-style-type: none"> mailxml_mm:SubmittingParty mailxml_mm:SubmittingSoftw... mailxml_mm:SubmitterTrackin... Choice: <ul style="list-style-type: none"> Sequence: <ul style="list-style-type: none"> mailxml_mm:UserLicenseCode mailxml_mm:MaildatJobID mailxml_mm:TransmittedCount mailxml_mm:PDRMailPieceBlo... (1..∞) Sequence: <ul style="list-style-type: none"> mailxml_mm:CustomerGroupID mailxml_mm:MailingGroupID mailxml_mm:TransmittedCount mailxml_mm:MailPieceBlockGr... (1..∞) mailxml_mm:CampaignData (0..∞) <p>attributes</p> <ul style="list-style-type: none"> grp mailxml_defs:MailXMLHe... <ul style="list-style-type: none"> mailxml_defs:CustomerGroupID mailxml_defs:MailingGroupID mailxml_defs:MaildatJobID mailxml_defs:UserLicenseCode
<p>namespace</p>	<p>http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm</p>
<p>type</p>	<p>extension of mailxml mm:mailPieceRequestType</p>
<p>annotation</p>	<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 the structure of the MailPieceUpdateResponse element. It is a container element (rectangle with a small square on the left) containing a sequence of elements (octagon with three dots). The sequence contains: <ul style="list-style-type: none"> A dashed box containing mailxml_mm:TrackingID (rectangle with a small square on the left). A dashed box containing mailxml_mm:SubmitterTrackin... (rectangle with a small square on the left). A choice element (octagon with a vertical line and a small square on the left) containing two elements: <ul style="list-style-type: none"> mailxml_mm:MailPieceUpdate... (rectangle with a small square on the left and a plus sign on the right). mailxml_mm:MailPieceUpdate... (rectangle with a small square on the left and a plus sign on the right). </p>
namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm
annotation	documentation Response to the request to update a mail piece.

element **ManifestCancelRequest**

diagram	<p>The diagram shows the structure of the ManifestCancelRequest element. It is a container element (rectangle with a small square on the left) containing a sequence of elements (octagon with three dots). The sequence contains: <ul style="list-style-type: none"> A dashed box containing mailxml_mm:SubmittingParty (rectangle with a small square on the left and a plus sign on the right). A dashed box containing mailxml_mm:SubmittingSoftw... (rectangle with a small square on the left and a plus sign on the right). A dashed box containing mailxml_mm:SubmitterTrackin... (rectangle with a small square on the left). A dashed box containing mailxml_mm:ConsigneeManifes... (rectangle with a small square on the left). </p>
namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm
annotation	documentation Request to cancel a manifest.

element **ManifestCancelResponse**

diagram	<p>The diagram shows the structure of the ManifestCancelResponse element. It is a container element (rectangle with a small square on the left) containing a sequence of elements (octagon with three dots). The sequence contains: <ul style="list-style-type: none"> A dashed box containing mailxml_mm:TrackingID (rectangle with a small square on the left). A dashed box containing mailxml_mm:SubmitterTrackin... (rectangle with a small square on the left). A choice element (octagon with a vertical line and a small square on the left) containing two elements: <ul style="list-style-type: none"> mailxml_mm:ManifestCancelA... (rectangle with a small square on the left and a plus sign on the right). mailxml_mm:ManifestCancelR... (rectangle with a small square on the left and a plus sign on the right). </p>
namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm
annotation	documentation Response to a request to cancel a manifest.

element **ManifestCreateRequest**

diagram	<p>The diagram shows the structure of the ManifestCreateRequest element. It is a container element with a title bar and a description: "Enumerates Mail Pieces." The structure is as follows:</p> <ul style="list-style-type: none"> Attributes: A group box labeled "attributes" containing a group box labeled "grp mailxml_defs:MailXMLHe...". This group box contains four elements: <ul style="list-style-type: none"> <code>mailxml_defs:CustomerGroupID</code> (dashed border) <code>mailxml_defs:MailingGroupID</code> (solid border) <code>mailxml_defs:MaildatJobID</code> (dashed border) <code>mailxml_defs:UserLicenseCode</code> (dashed border) Children: A sequence container (oval with three dots) containing five elements: <ul style="list-style-type: none"> <code>mailxml_mm:SubmittingParty</code> (solid border) <code>mailxml_mm:SubmittingSoftw...</code> (solid border) <code>mailxml_mm:SubmitterTrackin...</code> (dashed border) <code>mailxml_mm:InternationalOrDo...</code> (solid border) <code>mailxml_mm:ManifestMailInfo</code> (solid border) <p>The <code>mailxml_mm:ManifestMailInfo</code> element has a cardinality of <code>1..∞</code> indicated by a bracket and the text "1..∞".</p>
namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm
annotation	documentation Enumerates Mail Pieces.

element **ManifestCreateResponse**

diagram	<p>The diagram shows the structure of the ManifestCreateResponse element. It is a container element with a title bar and a description: "Response to ManifestCreateRequest Message". The structure is as follows:</p> <ul style="list-style-type: none"> Children: A sequence container (oval with three dots) containing two elements: <ul style="list-style-type: none"> <code>mailxml_mm:TrackingID</code> (dashed border) <code>mailxml_mm:SubmitterTrackin...</code> (dashed border) Children: A choice container (oval with a cross) containing two elements: <ul style="list-style-type: none"> <code>mailxml_mm:ManifestCreateA...</code> (solid border) <code>mailxml_mm:ManifestCreateR...</code> (solid border)
namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm
annotation	documentation Response to ManifestCreateRequest Message

element **ManifestPaymentExtractQueryRequest**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm
annotation	documentation Query request for Manifest Payment Extract.

element **ManifestPaymentExtractDelivery**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm

element **ManifestPaymentExtractNotification**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm
annotation	<p>documentation</p> <p>Notification from PostalOne! to Mailer Notifying them the availability of file.</p>

element **ManifestPaymentExtractQueryResponse**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm
annotation	<p>documentation</p> <p>Response to the query for a postage statement.</p>

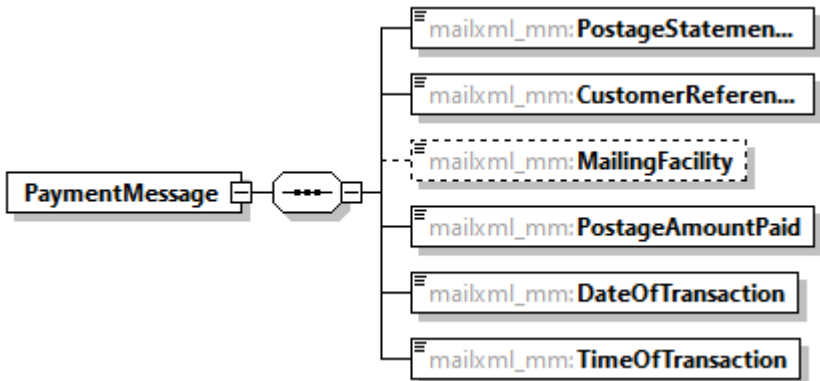
element **OpenMailingGroupRequest**

diagram	<p>The diagram shows the structure of the OpenMailingGroupRequest element. It is a container element with a description: "Request to open a Mailing Group as a method to allow USPS customers to organize documents in a manner that suits their business needs." The structure includes:</p> <ul style="list-style-type: none"> An attributes container with a group grp mailxml_mm:MailXMLOp... containing the element mailxml_mm:CustomerGroupID. A sequence container (indicated by a circle with three dots) containing four elements: <ul style="list-style-type: none"> mailxml_mm:SubmittingParty mailxml_mm:SubmittingSoftw... mailxml_mm:SubmitterTrackin... (indicated as optional with a dashed border) mailxml_mm:MailingGroupData
namespace	http://delivery-tech.org/Specs/mailxml27.0/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>

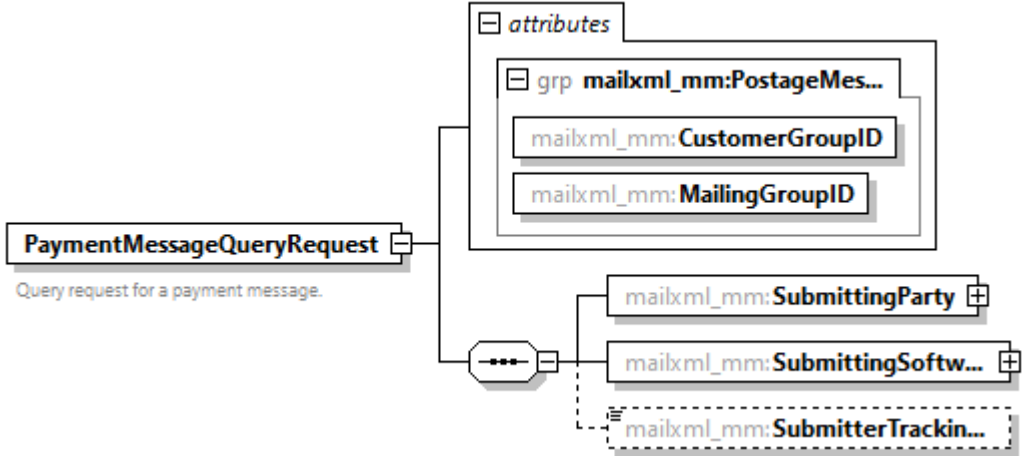
element **OpenMailingGroupResponse**

diagram	<p>The diagram shows the structure of the OpenMailingGroupResponse element. It is a container element with a description: "Response from USPS to the customer request to open a Mailing Group". The structure includes:</p> <ul style="list-style-type: none"> A sequence container (indicated by a circle with three dots) containing two optional elements (dashed borders): <ul style="list-style-type: none"> mailxml_mm:TrackingID mailxml_mm:SubmitterTrackin... A choice container (indicated by a circle with a vertical bar) containing two elements: <ul style="list-style-type: none"> mailxml_mm:OpenMailingGrou... with description: "Response from USPS to the customer indicating that a Mailing Group was opened" mailxml_mm:OpenMailingGrou... with description: "Response from USPS to the customer indicating that a Mailing Group could not be opened and why."
namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm
annotation	<p>documentation</p> <p>Response from USPS to the customer request to open a Mailing Group</p>

element **PaymentMessage**

diagram	 <p>The diagram shows the PaymentMessage element structure. It consists of a root box labeled PaymentMessage connected to a container box with three dots. This container box is connected to six child elements: mailxml_mm:PostageStatemen..., mailxml_mm:CustomerReferen..., mailxml_mm:MailingFacility (dashed border), mailxml_mm:PostageAmountPaid, mailxml_mm:DateOfTransaction, and mailxml_mm:TimeOfTransaction.</p>
namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm

element **PaymentMessageQueryRequest**

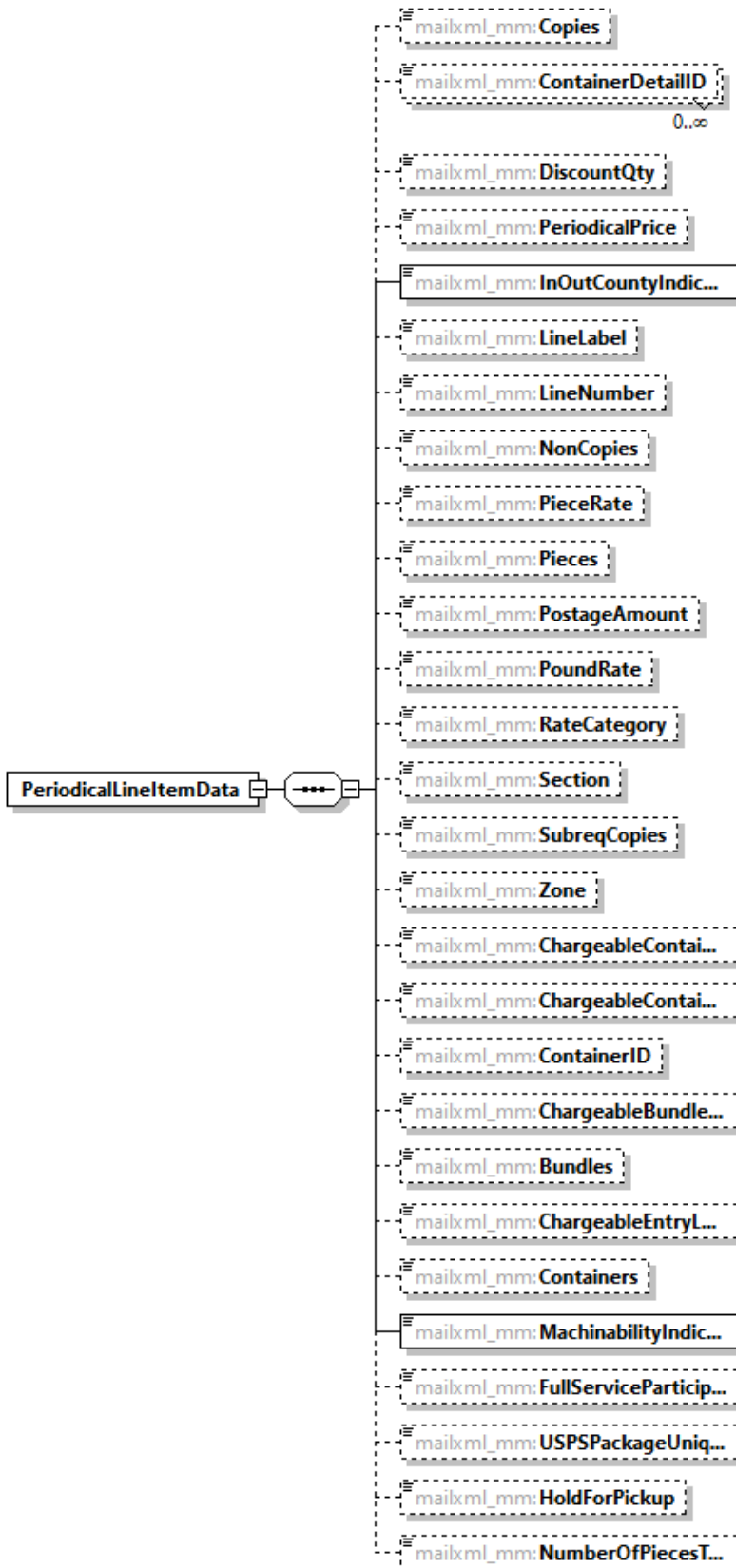
diagram	 <p>The diagram shows the PaymentMessageQueryRequest element structure. It consists of a root box labeled PaymentMessageQueryRequest with the text "Query request for a payment message." below it. The root box is connected to a container box with three dots. This container box is connected to two main branches: an attributes box and a box with three dots. The attributes box contains a grp mailxml_mm:PostageMes... box, which contains mailxml_mm:CustomerGroupID and mailxml_mm:MailingGroupID. The box with three dots is connected to mailxml_mm:SubmittingParty, mailxml_mm:SubmittingSoftw..., and mailxml_mm:SubmitterTrackin... (dashed border).</p>
namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm
annotation	documentation Query request for a payment message.

element **PaymentMessageQueryResponse**

<p>diagram</p>	<p>The diagram illustrates the structure of the PaymentMessageQueryResponse element. It features a main box labeled PaymentMessageQueryRespon... with the description "Response to the query request for a payment message." This box is connected to a complex structure of nested boxes and connectors. At the top, there is a box labeled attributes containing a group box grp mailxml_mm:PostageMes... which includes mailxml_mm:CustomerGroupID and mailxml_mm:MailingGroupID. Below this, a dashed box contains mailxml_mm:TrackingID and mailxml_mm:SubmitterTrackin.... A solid box labeled mailxml_mm:QueryResults and another solid box labeled mailxml_defs:QueryError (with the description "Error issued when the query data cannot be provided.") are also shown. Connectors, including a circle with three dots and a circle with a plus sign, indicate the relationships and optional nature of these components.</p>
namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm
annotation	<p>documentation</p> <p>Response to the query request for a payment message.</p>

element **PeriodicalLineItemData**

diagram



namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm
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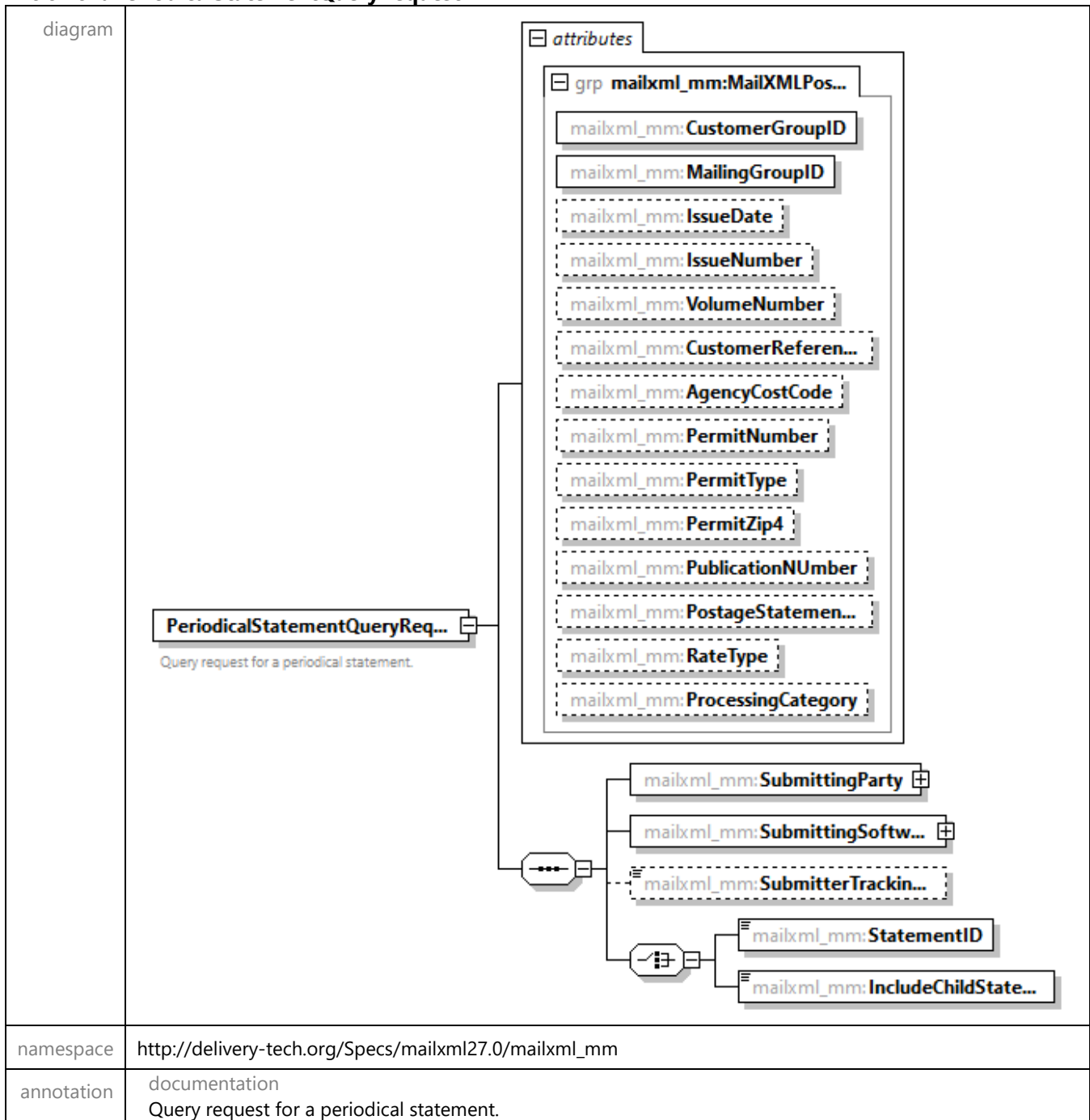
element **PeriodicalStatementCreateRequest**

<div> <div>diagram</div> </div>	
namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm
annotation	<div>documentation</div> <div>Request to create a periodical statement.</div>

element **PeriodicalStatementCreateResponse**

diagram	<p>The diagram shows the structure of the PeriodicalStatementCreateResponse element. It is a sequence of three parts:</p> <ul style="list-style-type: none"> TrackingID (optional, indicated by a dashed border and a question mark icon). SubmitterTrackingID (optional, indicated by a dashed border and a question mark icon). A choice of two PeriodicalStatementCreateResponse elements (indicated by a choice icon). <p>The first PeriodicalStatementCreateResponse element in the choice is optional (dashed border, question mark icon). The second PeriodicalStatementCreateResponse element is required (solid border, plus icon).</p>
namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm
annotation	<p>documentation</p> <p>Response to a request to create a periodical statement.</p>

element **PeriodicalStatementQueryRequest**



element **PeriodicalStatementQueryResponse**

<p>diagram</p>	<p>The diagram illustrates the structure of the PeriodicalStatementQueryResponse element. It is a container element with a description: "Response to a query request for a periodical statement." The structure is as follows:</p> <ul style="list-style-type: none"> Attributes: A group labeled grp mailxml_mm:MailXMLPos... containing three attributes: <ul style="list-style-type: none"> mailxml_mm:CustomerGroupID (solid border) mailxml_mm:MailingGroupID (solid border) mailxml_mm:Status (dashed border) Children: <ul style="list-style-type: none"> mailxml_mm:TrackingID (dashed border) mailxml_mm:SubmitterTrackin... (dashed border) mailxml_mm:QueryResults (solid border) mailxml_defs:QueryError (solid border, with a description: "Error issued when the query data cannot be provided.") <p>The element is connected to its children via a sequence of connectors: a solid line to the attributes group, a dashed line to the TrackingID and SubmitterTrackin... elements, and a solid line to the QueryResults and QueryError elements.</p>
namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm
annotation	<p>documentation</p> <p>Response to a query request for a periodical statement.</p>

element **PostageStatementCancelRequest**

<p>diagram</p>	
namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm
annotation	<p>documentation</p> <p>Request to cancel a postage statement.</p>

element **PostageStatementCancelResponse**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm
annotation	<p>documentation</p> <p>Response to a request to cancel a postage statement.</p>

element **PostageStatementCreateRequest**

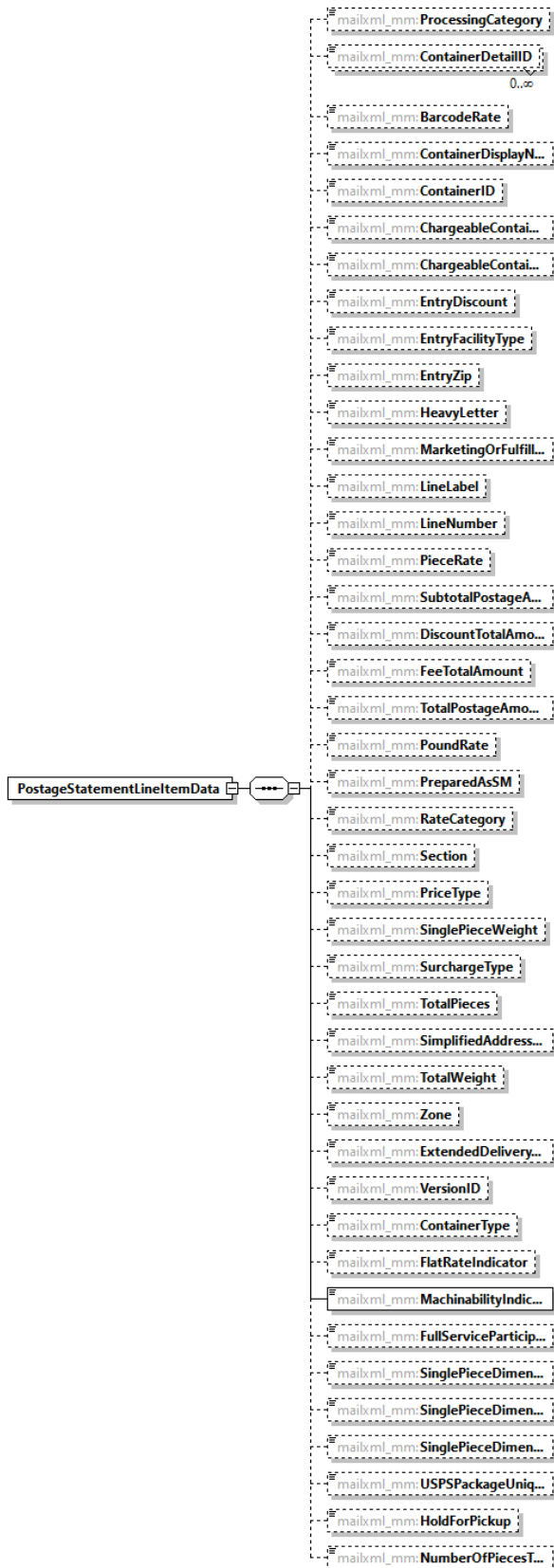
<p>diagram</p>	<p>PostageStatementCreateRequest Request to create a postage statement.</p> <p>attributes</p> <ul style="list-style-type: none"> grp mailxml_mm:MailXMLPos... <ul style="list-style-type: none"> mailxml_mm:CustomerGroupID mailxml_mm:MailingGroupID mailxml_mm:IssueDate mailxml_mm:IssueNumber mailxml_mm:VolumeNumber mailxml_mm:CustomerReferen... mailxml_mm:AgencyCostCode mailxml_mm:PermitNumber mailxml_mm:PermitType mailxml_mm:PermitZip4 mailxml_mm:PublicationNUmber mailxml_mm:PostageStatemen... mailxml_mm:RateType mailxml_mm:ProcessingCategory mailxml_mm:SubmittingParty <ul style="list-style-type: none"> mailxml_mm:SubmittingSoftw... mailxml_mm:SubmitterTrackin... mailxml_mm:CreatePostageSt...
<p>namespace</p>	<p>http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm</p>
<p>annotation</p>	<p>documentation Request to create a postage statement.</p>

element **PostageStatementCreateResponse**

diagram	<p>The diagram illustrates the structure of the PostageStatementCreateResponse element. It is a sequence of elements:</p> <ul style="list-style-type: none"> A PostageStatementCreateResponse element (with a description: "Response to a request to create a postage statement.") A choice element (indicated by a circle with three dots) containing: <ul style="list-style-type: none"> mailxml_mm:TrackingID (indicated by a dashed box) mailxml_mm:SubmitterTrackin... (truncated) A choice element (indicated by a circle with a cross) containing: <ul style="list-style-type: none"> mailxml_mm:PostageStateme... (truncated) mailxml_mm:PostageStateme... (truncated)
namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm
annotation	<p>documentation</p> <p>Response to a request to create a postage statement.</p>

element **PostageStatementLineItemData**

diagram



namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm
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element **PostageStatementQueryRequest**

<div> <div>diagram</div> </div>	
namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm
annotation	<div>documentation</div> <div>Query request for a postage statement.</div>

element **PostageStatementQueryResponse**

diagram	<p>The diagram illustrates the structure of the PostageStatementQueryResponse element. It is a container element with a title bar and a description: "Response to the query for a postage statement." The structure is as follows:</p> <ul style="list-style-type: none"> Attributes: A group labeled attributes containing: <ul style="list-style-type: none"> A group labeled grp mailxml_mm:MailXMLPos... containing: <ul style="list-style-type: none"> mailxml_mm:CustomerGroupID (solid box) mailxml_mm:MailingGroupID (solid box) mailxml_mm:Status (dashed box) Content: A sequence of elements: <ul style="list-style-type: none"> mailxml_mm:TrackingID (dashed box) mailxml_mm:SubmitterTrackin... (dashed box) A choice element (octagon with a vertical line) containing: <ul style="list-style-type: none"> mailxml_mm:QueryResults (solid box with a plus icon) mailxml_defs:QueryError (solid box with a plus icon) <p>The mailxml_defs:QueryError element has a description: "Error issued when the query data cannot be provided."</p>
namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm
annotation	documentation Response to the query for a postage statement.

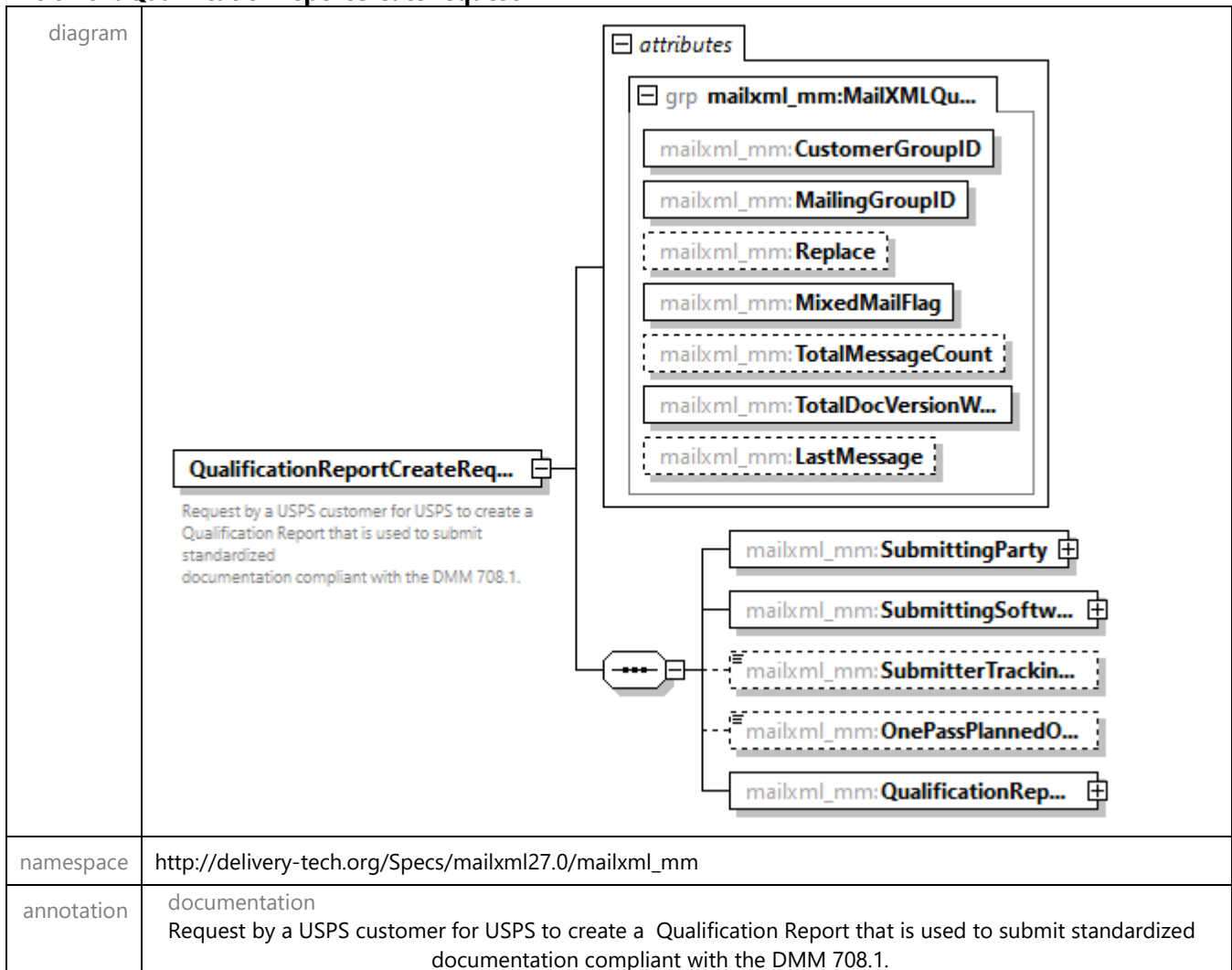
element **PostageStatementStatusQueryRequest**

diagram	<p>The diagram illustrates the structure of the PostageStatementStatusQueryRequest element. It is a container element with a title bar and a description: "Query request for postage statement status." The structure is as follows:</p> <ul style="list-style-type: none"> Attributes: A group labeled attributes containing: <ul style="list-style-type: none"> A group labeled grp mailxml_mm:MailXMLDas... containing: <ul style="list-style-type: none"> mailxml_mm:CustomerGroupID (solid box) mailxml_mm:MailingGroupID (solid box) Content: A sequence of elements: <ul style="list-style-type: none"> mailxml_mm:SubmittingParty (solid box with a plus icon) mailxml_mm:SubmittingSoftw... (solid box with a plus icon) mailxml_mm:SubmitterTrackin... (dashed box) mailxml_mm:StatementID (solid box) mailxml_mm:IncludeChildState... (dashed box)
namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm
annotation	documentation Query request for postage statement status.

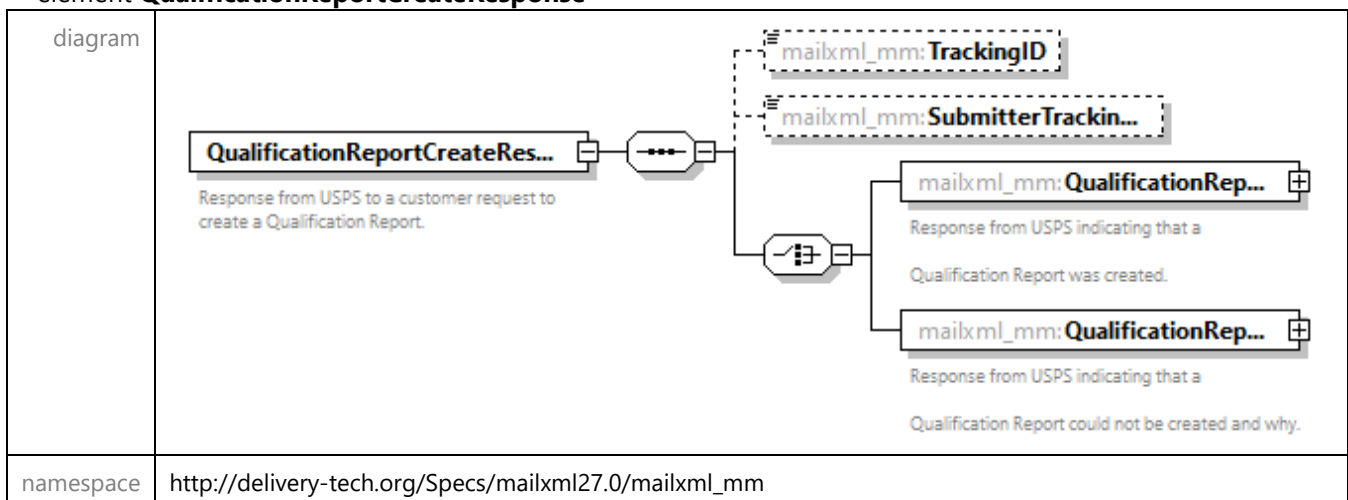
element **PostageStatementStatusQueryResponse**

<p>diagram</p>	<p>The diagram illustrates the structure of the PostageStatementStatusQueryResponse element. It is a container element with a title bar and a description: "Response to the query for postage statement status." The structure is as follows:</p> <ul style="list-style-type: none"> Attributes: A group labeled attributes containing: <ul style="list-style-type: none"> A group labeled grp mailxml_mm:MailXMLDas... which contains two elements: mailxml_mm:CustomerGroupID and mailxml_mm:MailingGroupID. Children: A sequence of elements: <ul style="list-style-type: none"> A dashed box containing mailxml_mm:TrackingID and mailxml_mm:SubmitterTrackin.... A choice element (indicated by a circle with a vertical line and a plus sign) containing: <ul style="list-style-type: none"> mailxml_mm:QueryResults (with a plus sign icon). mailxml_defs:QueryError (with a plus sign icon). <p>The mailxml_defs:QueryError element has a description: "Error issued when the query data cannot be provided."</p>
namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm
annotation	<p>documentation</p> <p>Response to the query for postage statement status.</p>

element **QualificationReportCreateRequest**



element **QualificationReportCreateResponse**



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

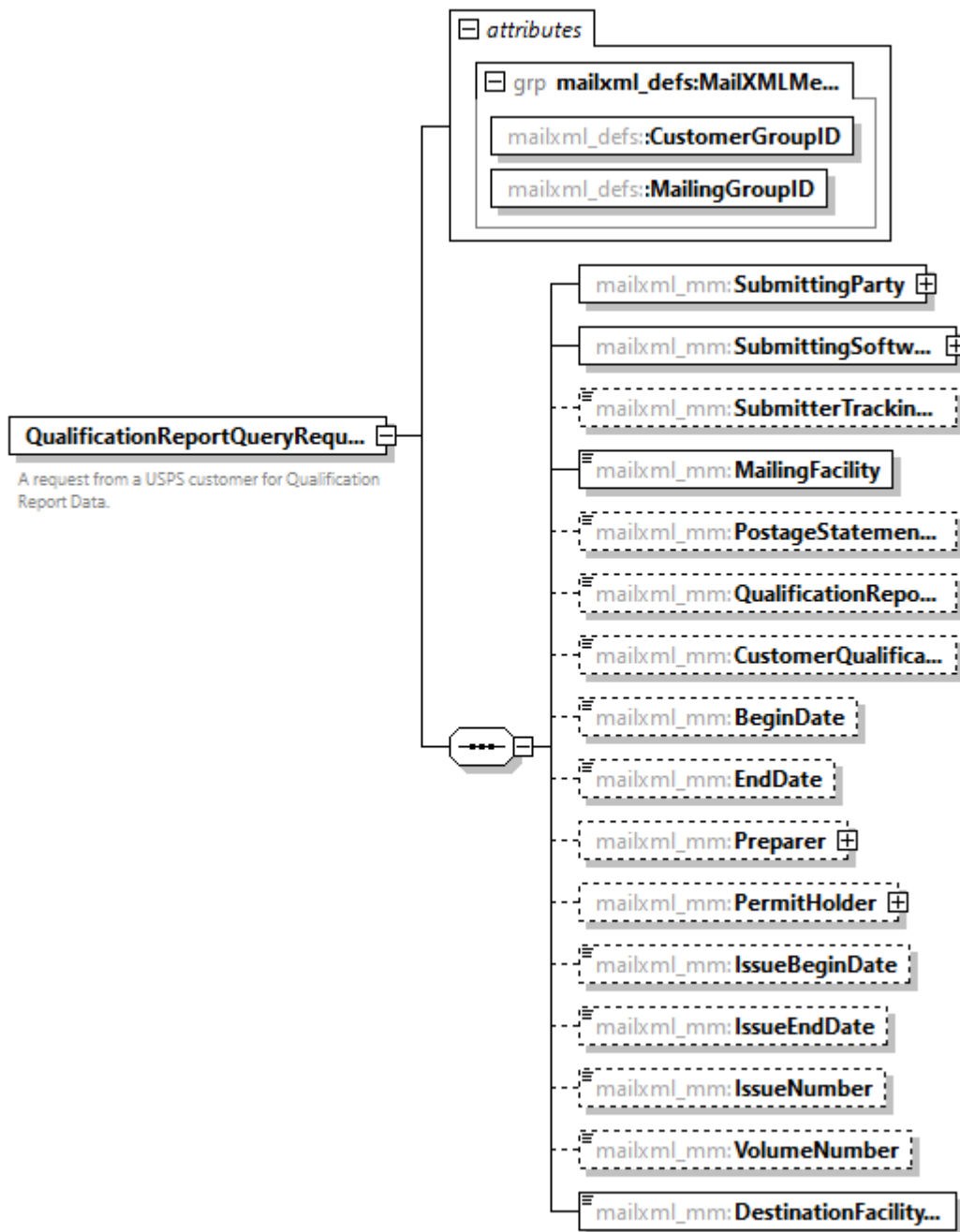
diagram	<p>The diagram illustrates the structure of the QualificationReportDetailCreateRequest element. It features a central box labeled QualificationReportDetailCreat... with a description: "Request by a USPS customer for USPS to create a Qualification Report that is used to submit standardized documentation compliant with the DMM 708.1." To the right, an attributes container lists several attributes: mailxml_mm:MailXMLQu... (group), mailxml_mm:CustomerGroupID, mailxml_mm:MailingGroupID, mailxml_mm:Replace (dashed), mailxml_mm:MixedMailFlag, mailxml_mm:TotalMessageCount (dashed), mailxml_mm:TotalDocVersionW..., and mailxml_mm:LastMessage (dashed). Below the attributes, a connector box with three dots leads to a list of child elements: mailxml_mm:SubmittingParty, mailxml_mm:SubmittingSoftw..., mailxml_mm:SubmitterTrackin... (dashed), mailxml_mm:OnePassPlannedO... (dashed), mailxml_mm:QualificationRep..., and mailxml_mm:CampaignData (dashed). The CampaignData element has a cardinality of 0..∞.</p>
namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm
annotation	documentation Request by a USPS customer for USPS to create a Qualification Report that is used to submit standardized documentation compliant with the DMM 708.1.

element **QualificationReportDetailCreateResponse**

diagram	<p>QualificationReportDetailCreat... Response from USPS to a customer request to create a Qualification Report.</p> <p>mailxml_mm:TrackingID</p> <p>mailxml_mm:SubmitterTrackin...</p> <p>mailxml_mm:QualificationRep... Response from USPS indicating that a Qualification Report was created.</p> <p>mailxml_mm:QualificationRep... Response from USPS indicating that a Qualification Report could not be created and why.</p>
namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm
annotation	<p>documentation</p> <p>Response from USPS to a customer request to create a Qualification Report.</p>

element **QualificationReportQueryRequest**

diagram



namespace http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm

annotation
documentation
A request from a USPS customer for Qualification Report Data.

element **QualificationReportQueryResponse**

<p>diagram</p>	<pre> graph TD Root[QualificationReportQueryResponse A response from USPS to the request for Qualification Report data.] Root --- Attributes[attributes] Attributes --- MailXMLMe[grp mailxml_defs:MailXMLMe...] MailXMLMe --- CustomerGroupID[mailxml_defs:CustomerGroupID] MailXMLMe --- MailingGroupID[mailxml_defs:MailingGroupID] Root --- Choice1[Choice: TrackingID, SubmitterTrackingID] Choice1 --- TrackingID[mailxml_mm:TrackingID] Choice1 --- SubmitterTrackingID[mailxml_mm:SubmitterTrackin...] Choice1 --- Choice2[Choice: QueryResults, QueryError] Choice2 --- QueryResults[mailxml_mm:QueryResults USPS provided Qualification Report data] Choice2 --- QueryError[mailxml_defs:QueryError Error issued when the query data cannot be provided.] </pre>
namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm
annotation	<p>documentation</p> <p>A response from USPS to the request for Qualification Report data.</p>

element **QualificationReportSummaryCreateRequest**

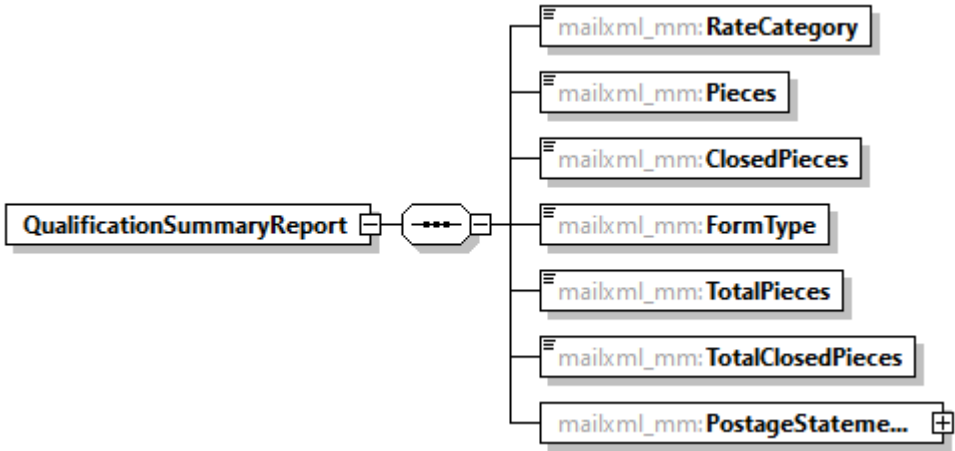
diagram	
namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm
annotation	<p>documentation</p> <p>Request by a USPS customer for USPS to create a Qualification Report Summary that is used to submit standardized documentation compliant with the DMM 708.1. A QualificationReportDetailCreateRequest message must follow for a complete qualification report generation.</p>

element **QualificationReportSummaryCreateResponse**

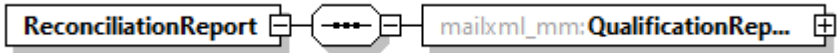
diagram	
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namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm
annotation	documentation Response from USPS to a customer request to create a Qualification Report.

element **QualificationSummaryReport**

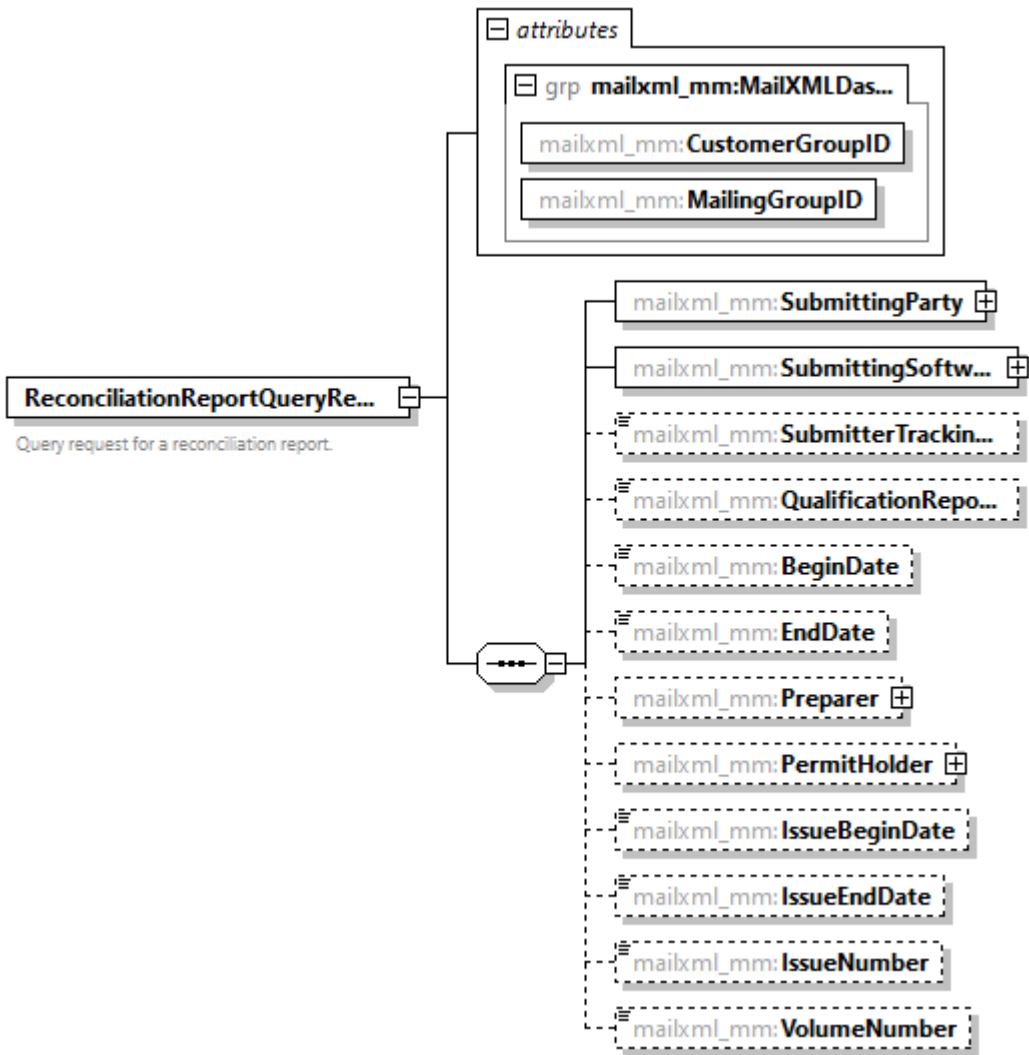
diagram	 <p>The diagram illustrates the structure of the QualificationSummaryReport element. It is a container element (represented by a rectangle with a small square on the right) that contains a sequence of child elements (represented by rectangles with a small square on the left). The child elements are: mailxml_mm:RateCategory, mailxml_mm:Pieces, mailxml_mm:ClosedPieces, mailxml_mm:Form Type, mailxml_mm:TotalPieces, mailxml_mm:TotalClosedPieces, and mailxml_mm:PostageStateme... (truncated). The child elements are connected to the parent container by a vertical line, and each child element has a small square on its left side, indicating it is a child element.</p>
namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm

element **ReconciliationReport**

diagram	 <p>The diagram illustrates the structure of the ReconciliationReport element. It is a container element (represented by a rectangle with a small square on the right) that contains a sequence of child elements (represented by rectangles with a small square on the left). The child elements are: ReconciliationReport and mailxml_mm:QualificationRep... (truncated). The child elements are connected to the parent container by a vertical line, and each child element has a small square on its left side, indicating it is a child element.</p>
namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm

element **ReconciliationReportQueryRequest**

diagram



namespace http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm

annotation
documentation
Query request for a reconciliation report.

element **ReconciliationReportQueryResponse**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm
annotation	<p>documentation</p> <p>Response to the query for a reconciliation report.</p>

element SummaryZipDestinationReportCreateRequest

diagram	
namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm
annotation	<p>documentation</p> <p>Request to create a Customer Mail Report.</p>

element **SummaryZipDestinationReportCreateResponse**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm
annotation	<p>documentation</p> <p>Response to the Request to create a SummaryZipDestinationReportCreate</p>

element **TMSDataLoggerDelivery**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm
annotation	<p>documentation</p> <p>Delivery of TMS Data Logger information by USPS.</p>

element **TMSDataLoggerNotification**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm
annotation	<p>documentation</p> <p>Notification from TMS to Mailer Notifying them with the availability of data logger file.</p>

element **TMSDataLoggerQueryRequest**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm
annotation	<p>documentation</p> <p>Query request to retrieve TMS Data Logger Data</p>

element **TMSDataLoggerQueryResponse**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm
annotation	<p>documentation</p> <p>Response to the query for TMS Data Logger</p>

complexType **abstractInternationalPostageStatementDataType**

diagram



namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm
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complexType **abstractPeriodicalStatementDataType**

diagram



namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm
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complexType **abstractPostageStatementDataType**

diagram



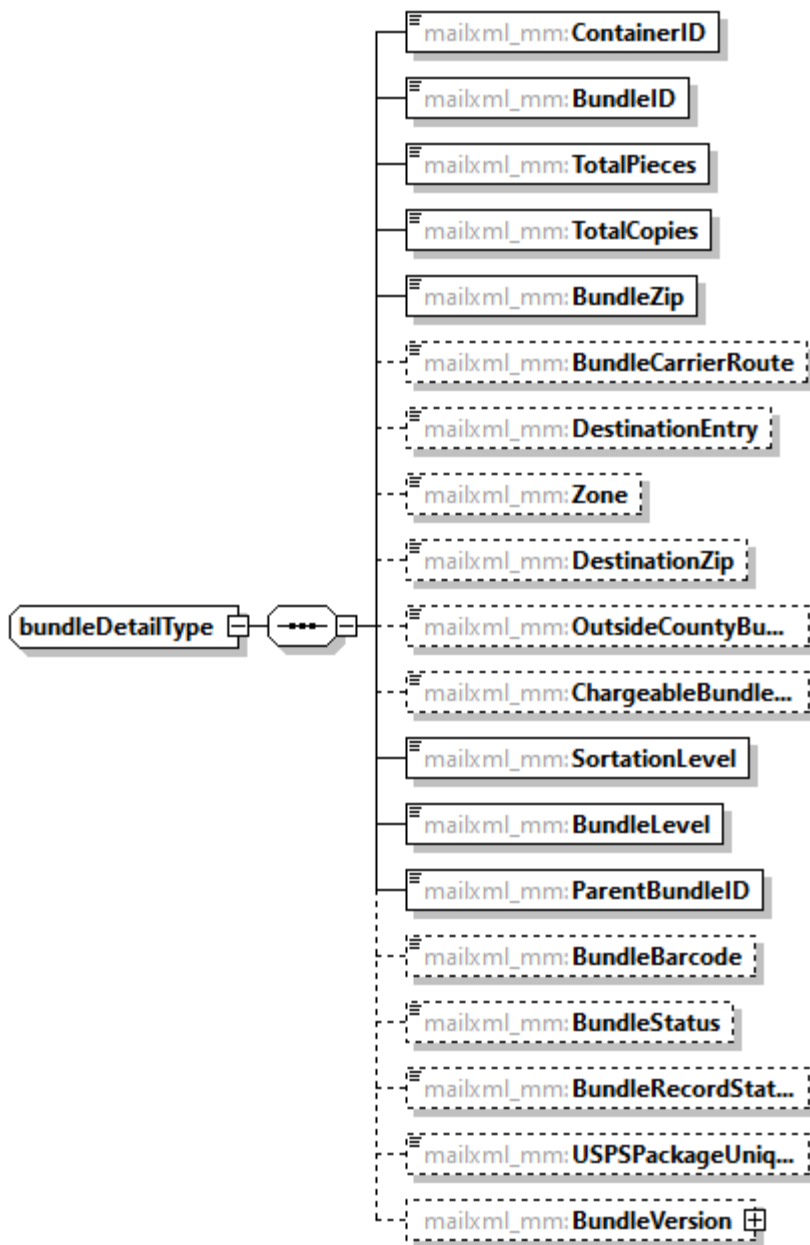
namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm
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complexType **accountHeaderInfoBlockType**

diagram	<pre> xsd:complexType name="accountHeaderInfoBlockType"> <xsd:sequence> <xsd:element minoccurs="0" name="PermitInfo" type="xsd:string"></xsd:element> <xsd:element minoccurs="0" name="PermitIssuedCity" type="xsd:string"></xsd:element> <xsd:element name="PermitIssuedState" type="xsd:string"></xsd:element> <xsd:element name="CompanyName" type="xsd:string"></xsd:element> <xsd:element minoccurs="0" name="Address" type="xsd:string"></xsd:element> <xsd:element name="Status" type="xsd:string"></xsd:element> <xsd:element name="PhoneNumber" type="xsd:string"></xsd:element> <xsd:element name="Comment" type="xsd:string"></xsd:element> <xsd:element name="CurrentBalance" type="xsd:string"></xsd:element> <xsd:element name="ContactName" type="xsd:string"></xsd:element> <xsd:element name="FinanceNumber" type="xsd:string"></xsd:element> <xsd:element name="AlternateMethod..." type="xsd:string"></xsd:element> <xsd:element name="PostageStatus" type="xsd:string"></xsd:element> </xsd:sequence> </pre>
namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm

complexType **bundleDetailType**

diagram



namespace

http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm

complexType **bundleRecordType**

diagram	<pre> xsd:complexType name="bundleRecordType"> <xsd:sequence> <xsd:element base="base" required="true" type="mailxml_mm:PublicationInfo"></xsd:element> <xsd:element base="base" required="false" type="mailxml_mm:PublicationTitle"></xsd:element> <xsd:element base="base" required="false" type="mailxml_mm:PostageStatemen..."></xsd:element> <xsd:element base="base" required="false" type="mailxml_mm:ChargeableContai..."></xsd:element> <xsd:element base="base" required="false" type="mailxml_mm:ChargeableBundle..."></xsd:element> <xsd:element base="base" required="false" type="mailxml_mm:Bundles"></xsd:element> <xsd:element base="base" required="false" type="mailxml_mm:IssueDate"></xsd:element> <xsd:element base="base" required="false" type="mailxml_mm:IssueNumber"></xsd:element> <xsd:element base="base" required="false" type="mailxml_mm:VolumeNumber"></xsd:element> </xsd:sequence> </pre>
namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm

complexType **bundleVersionRecordType**

diagram	<pre> xsd:complexType name="bundleVersionRecordType"> <xsd:sequence> <xsd:element base="base" required="true" type="mailxml_mm:DocumentVersio..."></xsd:element> <xsd:element base="base" required="true" type="mailxml_mm:PublicationInfo"></xsd:element> <xsd:element base="base" required="false" type="mailxml_mm:PublicationTitle"></xsd:element> <xsd:element base="base" required="false" type="mailxml_mm:PostageStatemen..."></xsd:element> <xsd:element base="base" required="false" type="mailxml_mm:ChargeableContai..."></xsd:element> <xsd:element base="base" required="false" type="mailxml_mm:ChargeableBundle..."></xsd:element> <xsd:element base="base" required="false" type="mailxml_mm:Bundles"></xsd:element> <xsd:element base="base" required="false" type="mailxml_mm:IssueDate"></xsd:element> <xsd:element base="base" required="false" type="mailxml_mm:IssueNumber"></xsd:element> <xsd:element base="base" required="false" type="mailxml_mm:VolumeNumber"></xsd:element> </xsd:sequence> </pre>
namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm

complexType **campaignDataType**

diagram	<pre> xsd:element name="campaignDataType" base="complexType" { sequence { element name="CampaignID" type="string" minOccurs="1" maxOccurs="1"/> element name="CampaignTitle" type="string" minOccurs="1" maxOccurs="1"/> element name="CampaignSerialGr..." type="string" minOccurs="1" maxOccurs="1"/> element name="CampaignCode" type="string" minOccurs="1" maxOccurs="1"/> element name="DisplayName" type="string" minOccurs="1" maxOccurs="1"/> element name="DateStart" type="string" minOccurs="1" maxOccurs="1"/> element name="DateEnd" type="string" minOccurs="1" maxOccurs="1"/> element name="CampaignSharingl..." type="string" minOccurs="1" maxOccurs="1"/> element name="CampaignTargetU..." type="string" minOccurs="1" maxOccurs="1"/> element name="CampaignMailOwn..." type="string" minOccurs="1" maxOccurs="1"/> element name="FlexOptionA" type="string" minOccurs="1" maxOccurs="1"/> element name="FlexOptionB" type="string" minOccurs="1" maxOccurs="1"/> element name="FlexOptionC" type="string" minOccurs="1" maxOccurs="1"/> element name="FlexOptionD" type="string" minOccurs="1" maxOccurs="1"/> element name="FlexOptionE" type="string" minOccurs="1" maxOccurs="1"/> element name="ReferenceableM..." type="string" minOccurs="1" maxOccurs="∞"/> } } </pre>
namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm

complexType **certificationDataType**

diagram	<pre> xsd:element name="certificationDataType" base="complexType" { sequence { element name="ContactName" type="string" minOccurs="1" maxOccurs="1"/> element name="PhoneAreaCode" type="string" minOccurs="1" maxOccurs="1"/> element name="PhoneLast4" type="string" minOccurs="1" maxOccurs="1"/> element name="PhonePrefix" type="string" minOccurs="1" maxOccurs="1"/> } } </pre>
namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm

complexType **componentPeriodicalAdpercentType**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm

complexType **componentWeightUpdateType**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm

complexType **containerCountType**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm

complexType **containerManifestType**

diagram	<pre> xsd:element name="containerManifestType" base="base" { sequence { choice { mailxml_mm:IMcb mailxml_mm:IMtb mailxml_mm:IMpb } mailxml_mm:ContainerID mailxml_mm:StatementID mailxml_mm:EntryPointZip mailxml_mm:EntryLocaleKey } } </pre>
namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm

complexType **containerPostageType**

diagram	<pre> xsd:element name="containerPostageType" base="base" { sequence { mailxml_mm:ContainerID mailxml_mm:ContainerDetailID mailxml_mm:Pieces mailxml_mm:Copies choice { mailxml_mm:IMtb mailxml_mm:IMcb mailxml_mm:IMpb } } } </pre>
namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm

complexType **containerType**

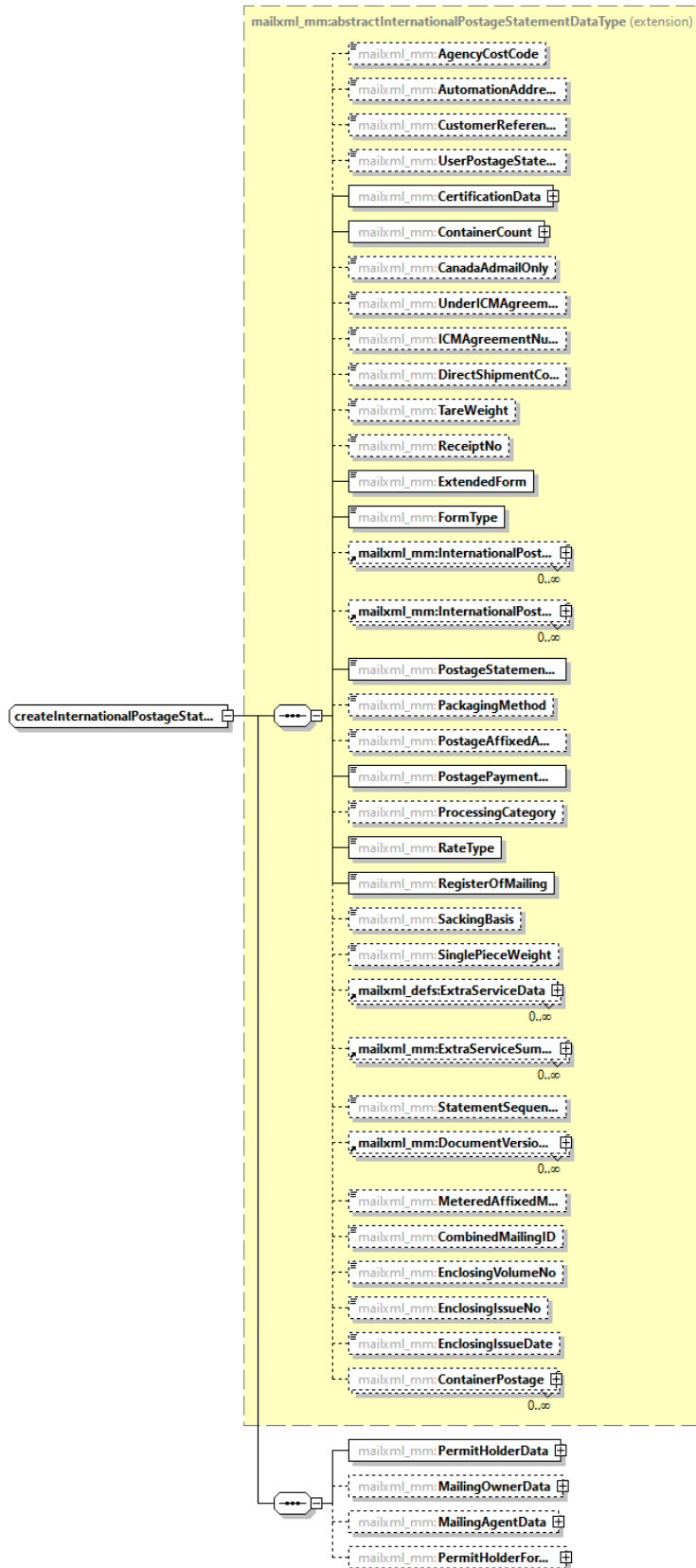
diagram	
namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm

complexType **createConsolidatedPeriodicalStatementDataType**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm

complexType createInternationalPostageStatementType

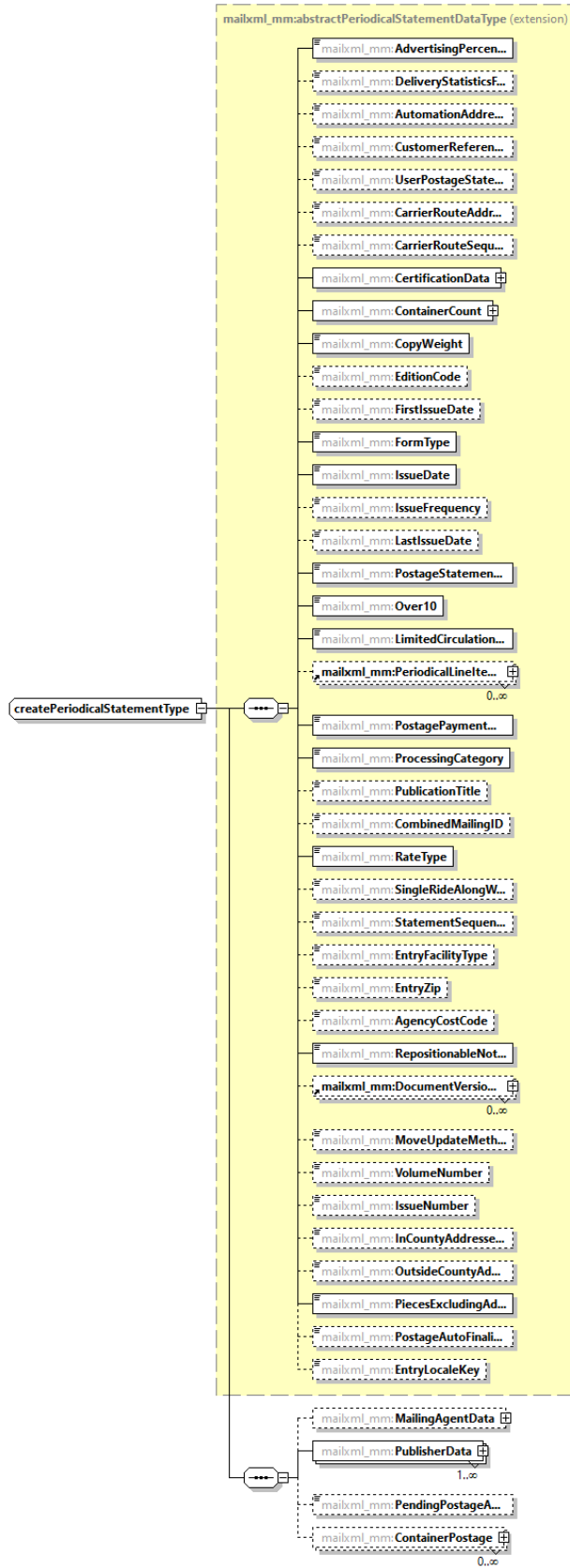
diagram



namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm
type	extension of mailxml_mm:abstractInternationalPostageStatementDataType

complexType **createPeriodicalStatementType**

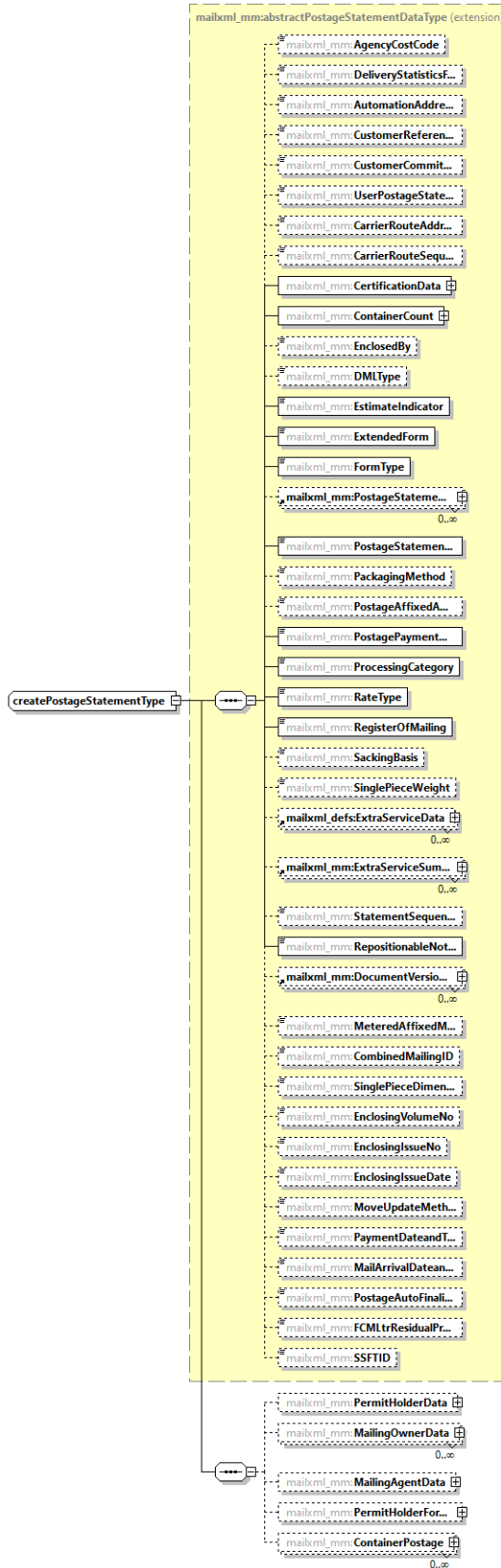
diagram



namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm
type	extension of mailxml_mm:abstractPeriodicalStatementDataType

complexType createPostageStatementType

diagram



namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm
type	extension of mailxml_mm:abstractPostageStatementDataType

complexType **customerMailReportInfoType**

diagram	<pre> <pre><xs:complexType base="mailxml_mm:abstractPostageStatementDataType"> <xs:sequence> <xs:element type="mailxml_mm:CustomerName"/> <xs:element type="mailxml_mm:PermitInfo" minOccurs="0"/> <xs:element type="mailxml_mm:RateAffixed"/> <xs:element type="mailxml_mm:AdditionalPermitInfo" minOccurs="0"/> <xs:element type="mailxml_mm:Weight"/> <xs:element type="mailxml_mm:TotalPostage"/> <xs:element type="mailxml_mm:PostageAffixed"/> <xs:element type="mailxml_mm:NumberOfPieces"/> <xs:element type="mailxml_mm:RunningTotalNum..."/> </xs:sequence> </xs:complexType> </pre> </pre>
namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm

complexType **customsType**

diagram	<pre> <pre><xs:complexType> <xs:sequence> <xs:element type="mailxml_mm:Category"/> <xs:element type="mailxml_mm:Count"/> <xs:element type="mailxml_mm:Value"/> </xs:sequence> </xs:complexType> </pre> </pre>
namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm

complexType **fullComponentType**

diagram	<pre> <pre><xs:complexType> <xs:sequence> <xs:element type="mailxml_mm:UserLicenseCode"/> <xs:element type="mailxml_mm:MaildatJobID"/> <xs:element type="mailxml_mm:ComponentID"/> </xs:sequence> </xs:complexType> </pre> </pre>
namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm

complexType **informedDeliveryCampaignCreateRequestType**

diagram	<pre> graph LR Root[informedDeliveryCampaignCreateRequestType] --> SP[mailxml_mm:SubmittingParty] Root --> SS[mailxml_mm:SubmittingSoftware] Root -.-> ST[mailxml_mm:SubmitterTrackingID] Root --> CGID[mailxml_mm:CustomerGroupID] Root --> MGID[mailxml_mm:MailingGroupID] Root -.-> TC[mailxml_mm:TransmittedCount] Root --> ID[mailxml_mm:InformedDeliveryCampaignCreateRequest] ID -- 1..∞ --> ID </pre>
namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm

complexType **informedDeliveryCampaignCreateRequestType**

diagram	<pre> graph LR Root[informedDeliveryCampaignCreateRequestType] --> CID[mailxml_mm:CampaignID] Root --> CTitle[mailxml_mm:CampaignTitle] Root --> CSID[mailxml_mm:CampaignSerialGroupID] Root --> CCode[mailxml_mm:CampaignCode] Root -.-> DName[mailxml_mm:DisplayName] Root -.-> DStart[mailxml_mm:DateStart] Root -.-> DEnd[mailxml_mm:DateEnd] Root --> RM[mailxml_mm:ReferenceableMailbox] RM -- 1..∞ --> RM </pre>
namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm

complexType **informedDeliveryCampaignDeleteRequestType**

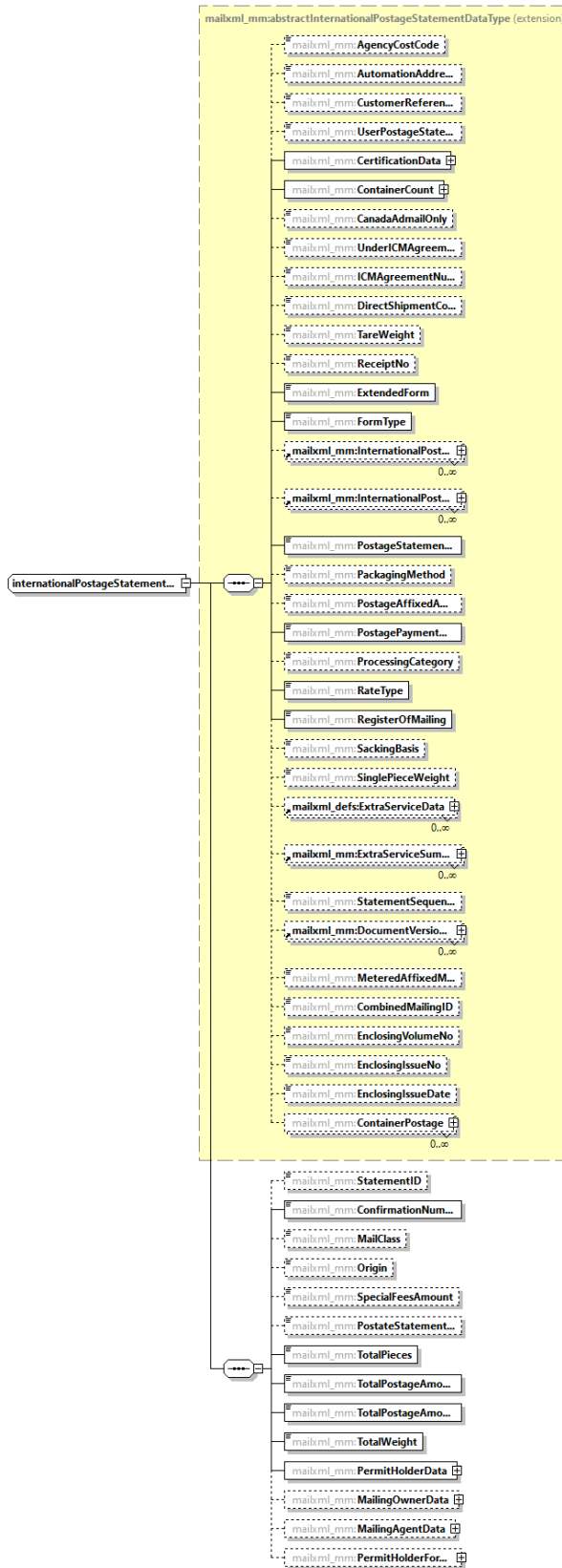
diagram	
namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm

complexType **informedDeliveryCampaignDeleteType**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm

complexType internationalPostageStatementDataType

diagram



namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm
type	extension of mailxml_mm:abstractInternationalPostageStatementDataType

complexType **invoiceLineItemDataType**

diagram



namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm
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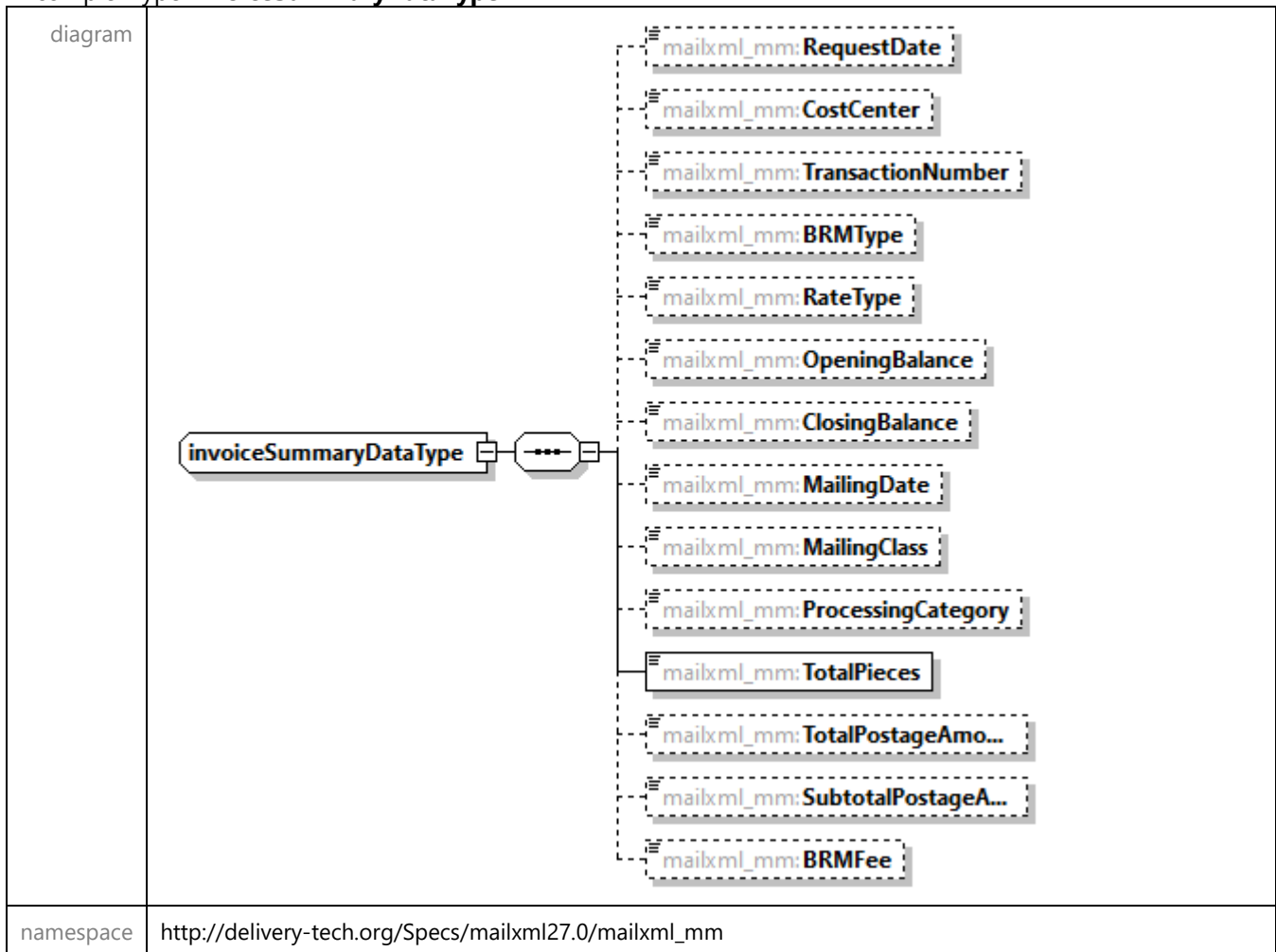
complexType **invoiceRequestHeaderInfoType**

diagram	<pre> sequenceDiagram participant Root as invoiceRequestHeaderInfoType Root --> E1 as mailxml_mm:CustomerReferen... Root --> E2 as mailxml_mm:FinanceNumber Root --> E3 as mailxml_mm:PaymentAccount... Root --> E4 as mailxml_mm:StatementID Root --> E5 as mailxml_mm:PermitInfo Root --> E6 as mailxml_mm:DateRange </pre>
namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm

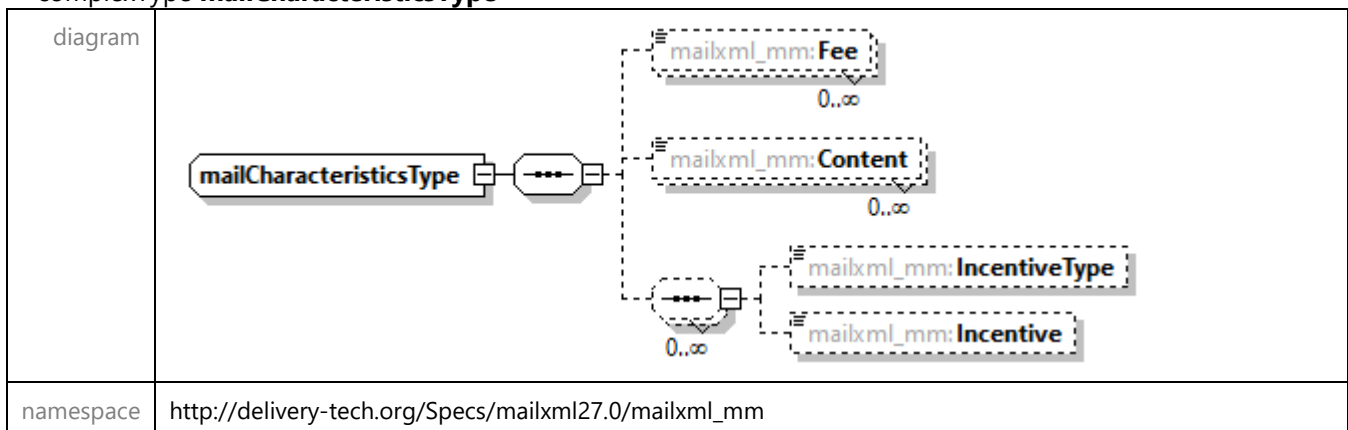
complexType **invoiceResponseHeaderInfoType**

diagram	<pre> sequenceDiagram participant Root as invoiceResponseHeaderInfoType Root --> E1 as mailxml_mm:CustomerReferen... Root --> E2 as mailxml_mm:FinanceNumber Root --> E3 as mailxml_mm:PaymentAccount... Root --> E4 as mailxml_mm:PermitInfo Root --> E5 as mailxml_mm:DateRange </pre>
namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm

complexType **invoiceSummaryDataType**



complexType **mailCharacteristicsType**



complexType **mailerDataRequestType**

diagram	<pre> xsd:element name="mailerDataRequestType"> <xsd:sequence> <xsd:element base="mailxml_mm:MID" name="MID" type="string"></xsd:element> <xsd:element base="mailxml_mm:CRID" name="CRID" type="string"></xsd:element> <xsd:element base="mailxml_mm:ContactName" name="ContactName" type="string"></xsd:element> <xsd:element base="mailxml_mm:PermitPublicatio..." name="PermitPublicatio..." type="string"></xsd:element> </xsd:sequence> </pre>
namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm

complexType **mailerDataType**

diagram	<pre> xsd:element name="mailerDataType"> <xsd:sequence> <xsd:element base="mailxml_mm:Address1" name="Address1" type="string"></xsd:element> <xsd:element base="mailxml_mm:Address2" name="Address2" type="string"></xsd:element> <xsd:element base="mailxml_mm:City" name="City" type="string"></xsd:element> <xsd:element base="mailxml_mm:Country" name="Country" type="string"></xsd:element> <xsd:element base="mailxml_mm:Email" name="Email" type="string"></xsd:element> <xsd:element base="mailxml_mm:MID" name="MID" type="string"></xsd:element> <xsd:element base="mailxml_mm:CRID" name="CRID" type="string"></xsd:element> <xsd:element base="mailxml_mm:ContactName" name="ContactName" type="string"></xsd:element> <xsd:element base="mailxml_mm:PermitPublicatio..." name="PermitPublicatio..." type="string"></xsd:element> <xsd:element base="mailxml_mm:PhoneAreaCode" name="PhoneAreaCode" type="string"></xsd:element> <xsd:element base="mailxml_mm:PhoneExtension" name="PhoneExtension" type="string"></xsd:element> <xsd:element base="mailxml_mm:PhoneLast4" name="PhoneLast4" type="string"></xsd:element> <xsd:element base="mailxml_mm:PhonePrefix" name="PhonePrefix" type="string"></xsd:element> <xsd:element base="mailxml_mm:State" name="State" type="string"></xsd:element> <xsd:element base="mailxml_mm:ZipCode" name="ZipCode" type="string"></xsd:element> <xsd:element base="mailxml_mm:ZipCode4" name="ZipCode4" type="string"></xsd:element> </xsd:sequence> </pre>
namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm

complexType **mailerMIDCRIDDataRequestType**

diagram	<pre> xsd:element name="mailerMIDCRIDDataRequestType" type="mailerMIDCRIDDataRequestType"/> xsd:complexType name="mailerMIDCRIDDataRequestType"> <xsd:sequence> <xsd:element base="mailto" name="ContactName" required="true" type="string"></xsd:element> <xsd:element base="mailto" minoccurs="0" name="PermitPublicatio..." type="string"></xsd:element> <xsd:choice> <xsd:element base="mailto" name="MID" required="true" type="string"></xsd:element> <xsd:element base="mailto" name="CRID" required="true" type="string"></xsd:element> </xsd:choice> </xsd:sequence> </pre>
namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm

complexType **mailingGroupDataType**

diagram	<pre> xsd:element name="mailingGroupDataType" type="mailingGroupDataType"/> xsd:complexType name="mailingGroupDataType"> <xsd:sequence> <xsd:element base="mailto" minoccurs="0" name="CustomerDescript..." type="string"></xsd:element> <xsd:element base="mailto" name="SubmitterCRID" required="true" type="string"></xsd:element> <xsd:element base="mailto" minoccurs="0" name="PermitPublicatio..." type="string"></xsd:element> <xsd:element base="mailto" name="PostOfficeOfMaili..." required="true" type="string"></xsd:element> <xsd:element base="mailto" minoccurs="0" name="MailingFacility" type="string"></xsd:element> <xsd:element base="mailto" name="MailXMLPresentat..." required="true" type="string"></xsd:element> <xsd:element base="mailto" minoccurs="0" name="MailerID" type="string"></xsd:element> <xsd:element base="mailto" minoccurs="0" name="FullServiceParticip..." type="string"></xsd:element> <xsd:element base="mailto" minoccurs="0" name="MailAgreementTy..." type="string"></xsd:element> <xsd:element base="mailto" minoccurs="0" name="ContractNumber" type="string"></xsd:element> <xsd:element base="mailto" minoccurs="0" name="OnePassIndicator" type="string"></xsd:element> <xsd:element base="mailto" minoccurs="0" name="LogicalPhysicalCon..." type="string"></xsd:element> </xsd:sequence> </pre>
namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm

complexType **mailOwnerBlockType**

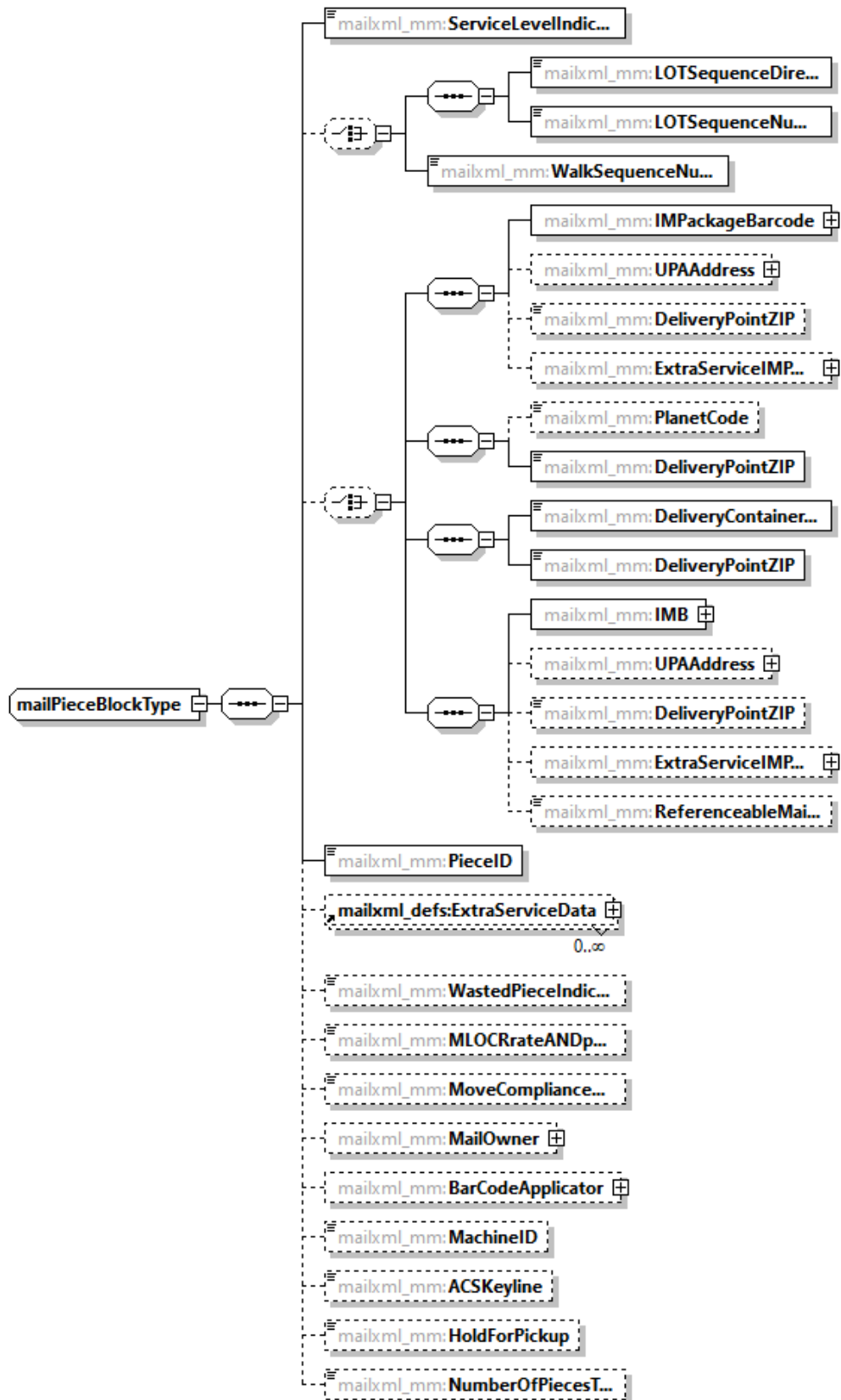
diagram	
namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm

complexType **mailPieceBlockGroupType**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm

complexType **mailPieceBlockType**

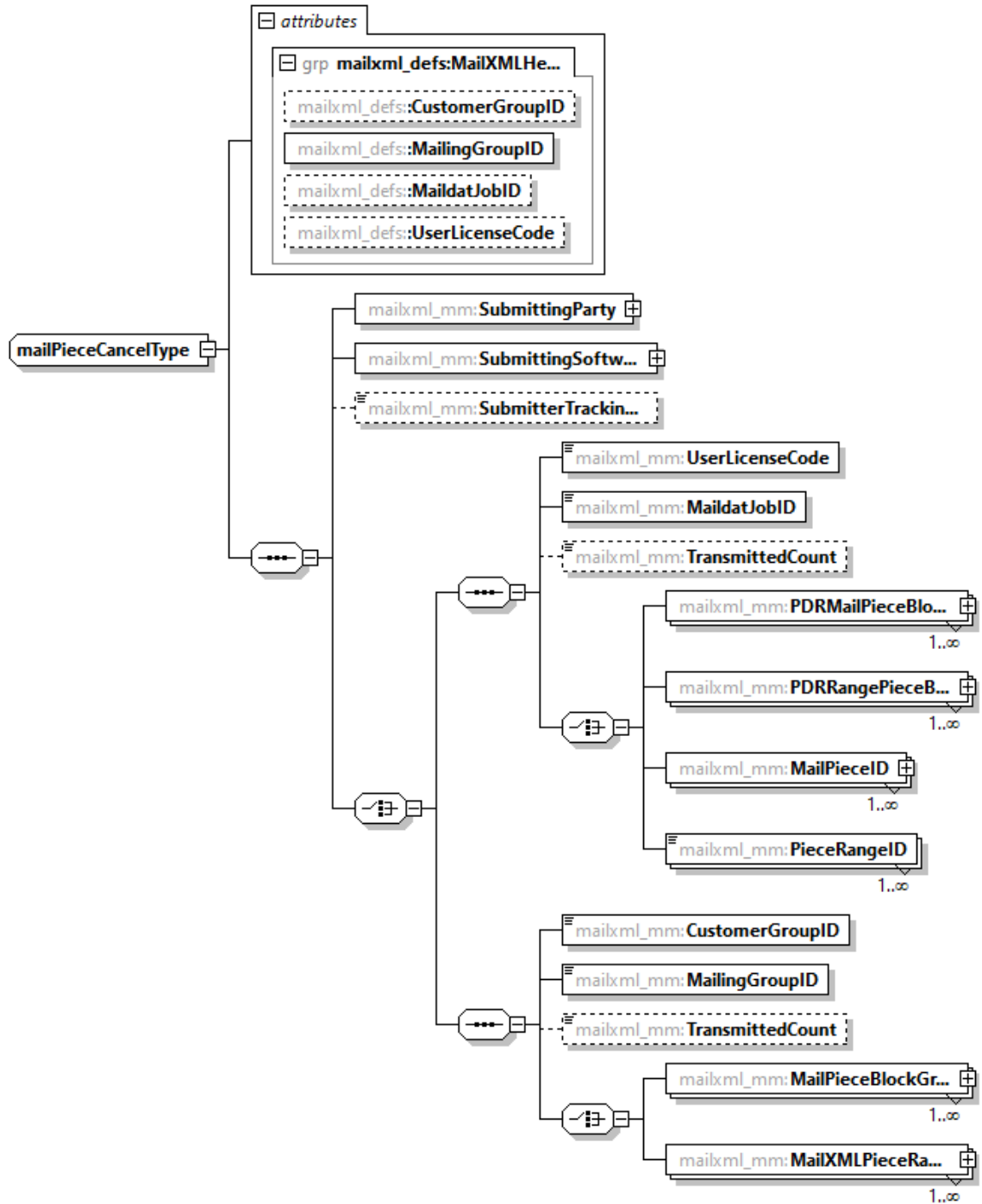
diagram



namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm
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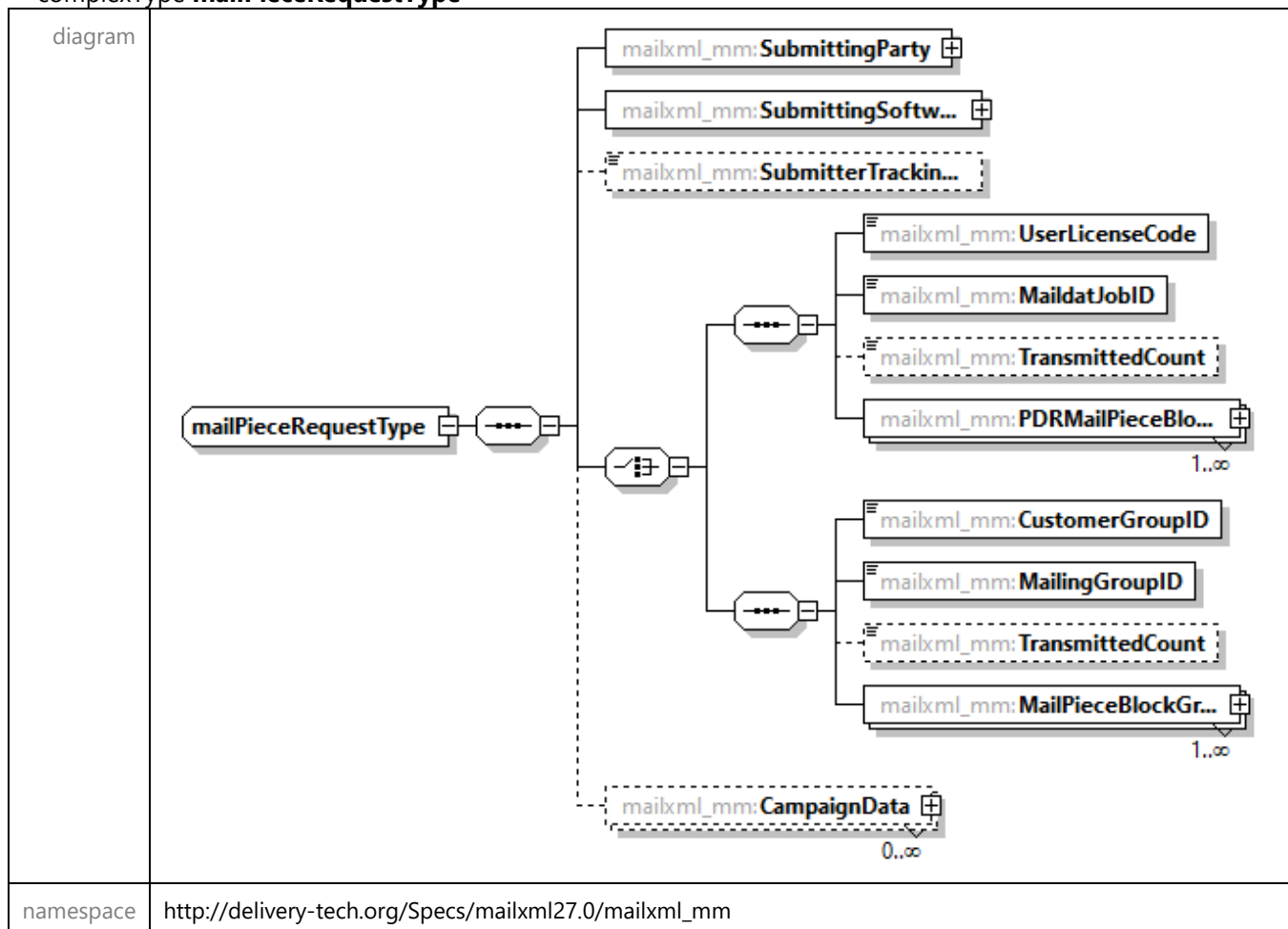
complexType **mailPieceCancelType**

diagram

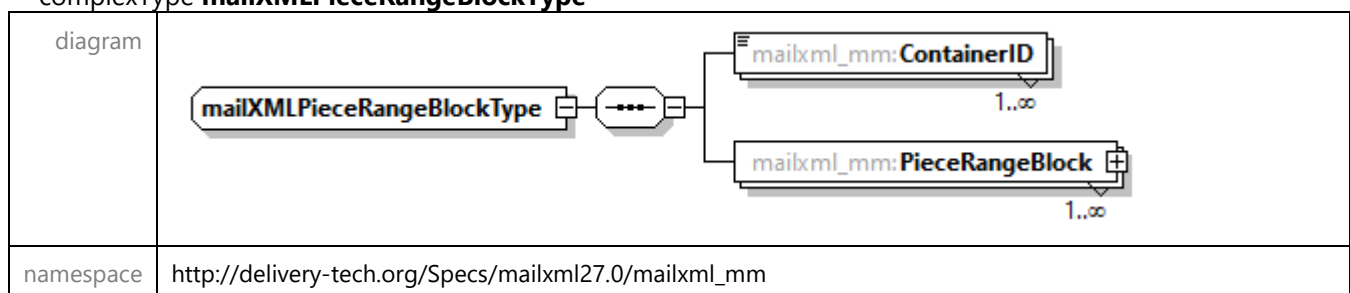


namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm
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complexType **mailPieceRequestType**



complexType **mailXMLPieceRangeBlockType**



complexType **manifestAndOrderIDInfoBlockType**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm

complexType **manifestErrorWarningDetailType**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm

complexType **manifestErrorWarningSummaryType**

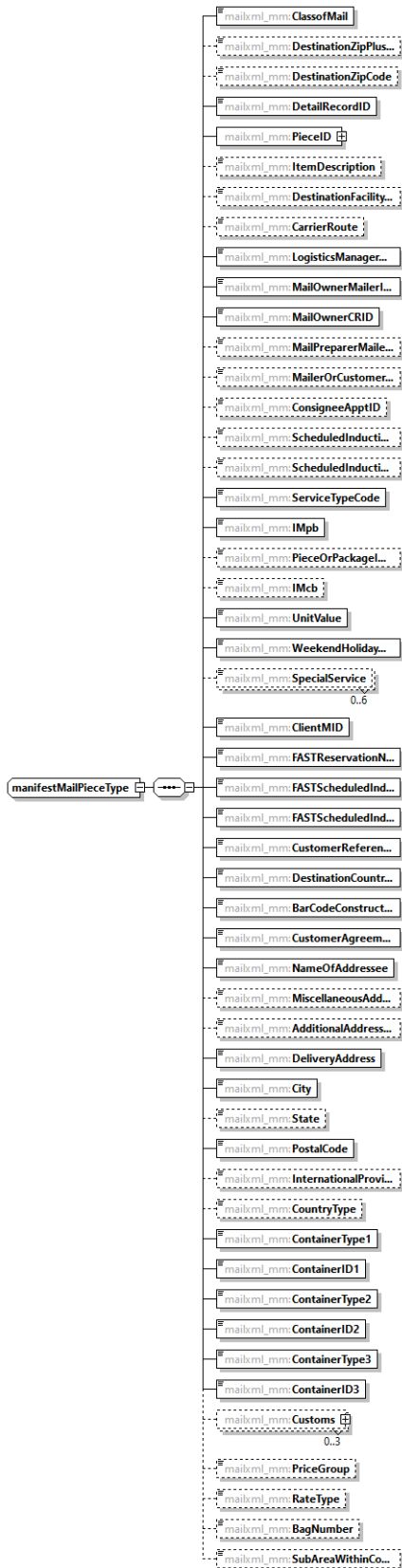
diagram	
namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm

complexType **manifestMailPieceSummaryType**

diagram	<pre> xsd:complexType name="manifestMailPieceSummaryType"> <xsd:sequence> <xsd:element name="ClassOfMail" type="mailxml_mm:ClassOfMail"></xsd:element> <xsd:element name="InternationalZone" type="mailxml_mm:InternationalZone"></xsd:element> <xsd:element name="DestinationCountr..." type="mailxml_mm:DestinationCountr..."></xsd:element> <xsd:element name="BarCodeConstruct..." type="mailxml_mm:BarCodeConstruct..."></xsd:element> <xsd:element name="WeightUnit" type="mailxml_mm:WeightUnit"></xsd:element> <xsd:element name="TotalWeight" type="mailxml_mm:TotalWeight"></xsd:element> <xsd:element name="TotalPieces" type="mailxml_mm:TotalPieces"></xsd:element> <xsd:element name="TotalSacks" type="mailxml_mm:TotalSacks"></xsd:element> <xsd:element name="ProcessingCategory" type="mailxml_mm:ProcessingCategory"></xsd:element> <xsd:element name="InternationalProvi..." type="mailxml_mm:InternationalProvi..."></xsd:element> <xsd:element name="CountryType" type="mailxml_mm:CountryType"></xsd:element> <xsd:element name="PriceGroup" type="mailxml_mm:PriceGroup"></xsd:element> <xsd:element name="RateType" type="mailxml_mm:RateType"></xsd:element> <xsd:element name="BagNumber" type="mailxml_mm:BagNumber"></xsd:element> <xsd:element name="SubAreaWithinCo..." type="mailxml_mm:SubAreaWithinCo..."></xsd:element> </xsd:sequence> </pre>
namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm

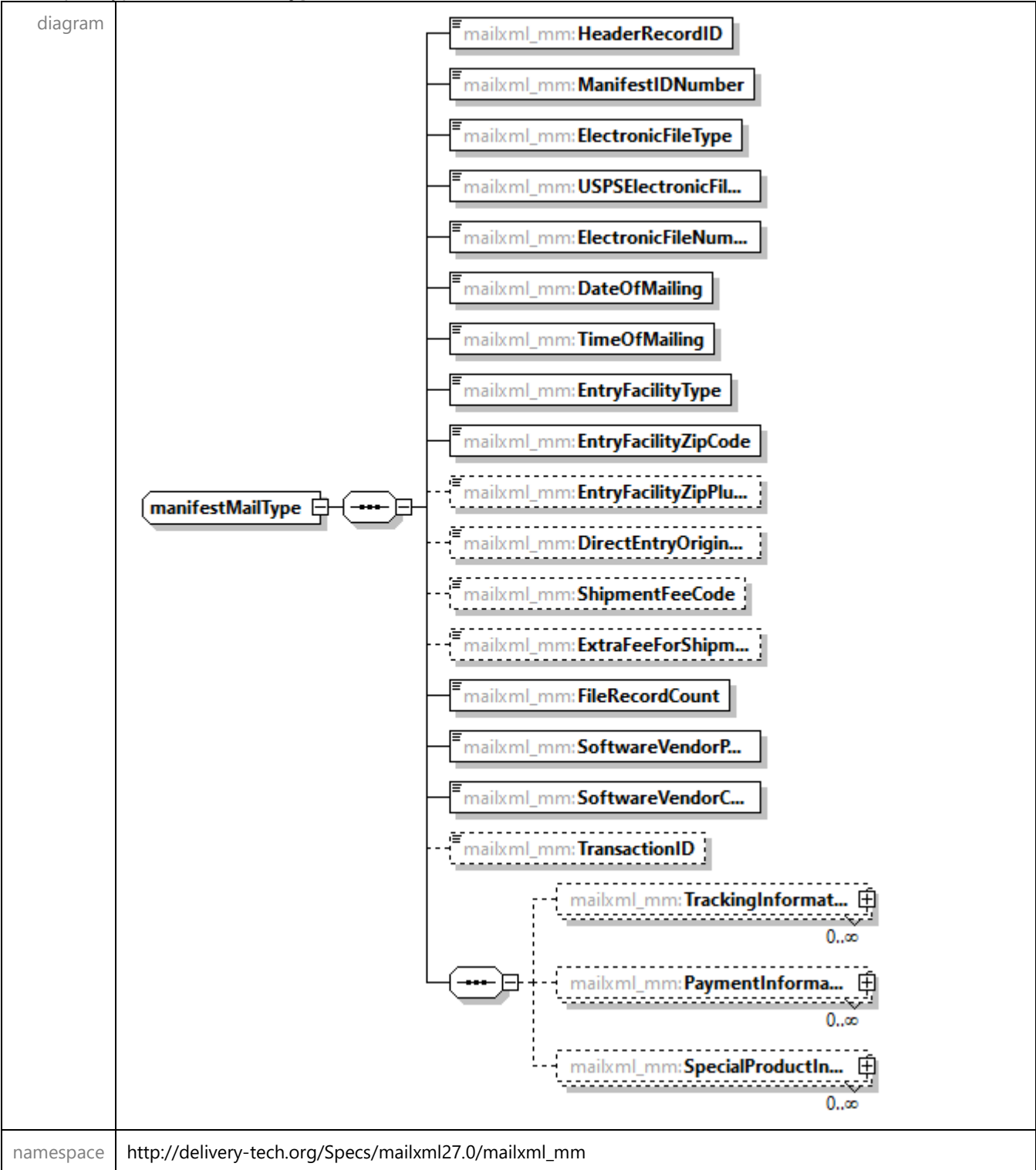
complexType **manifestMailPieceType**

diagram



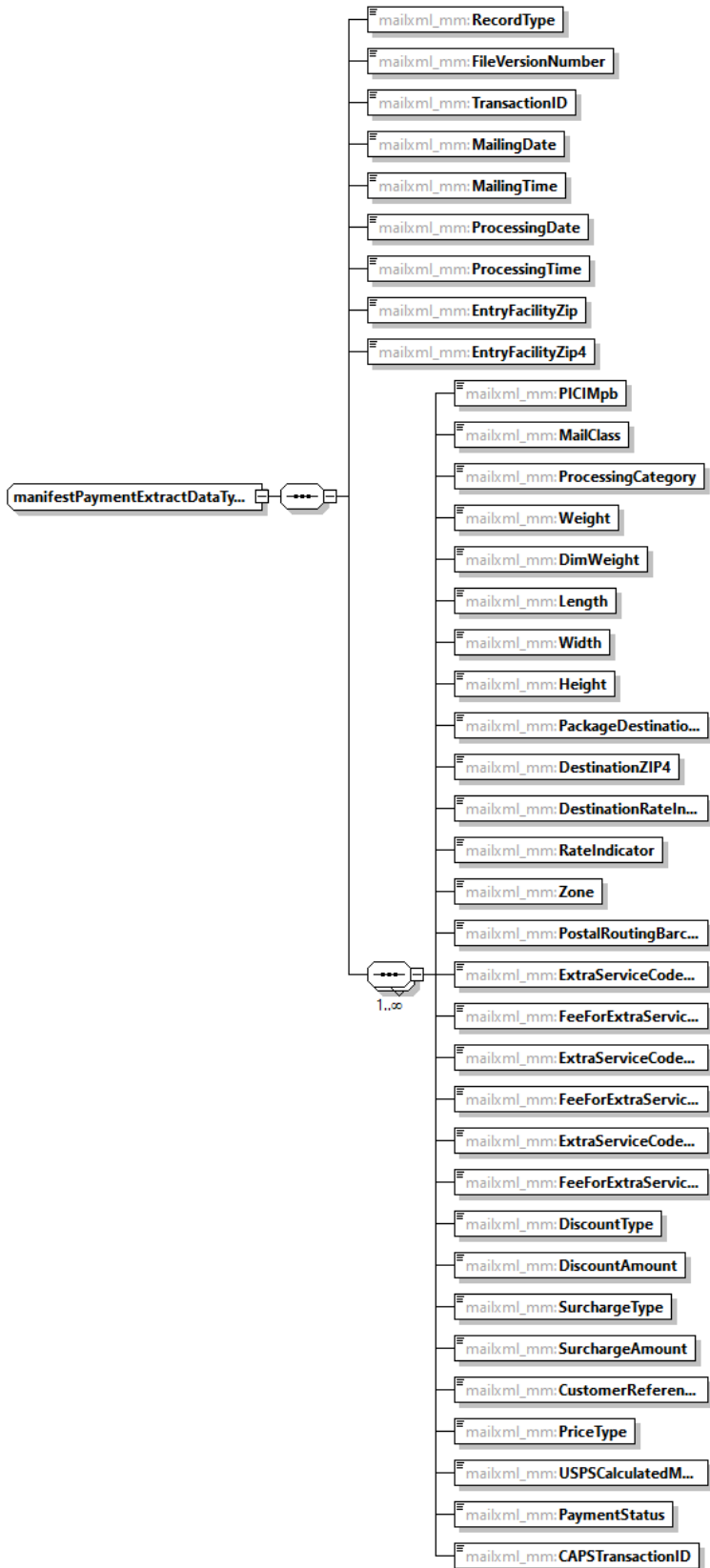
namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm
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complexType **manifestMailType**



complexType **manifestPaymentExtractDataType**

diagram



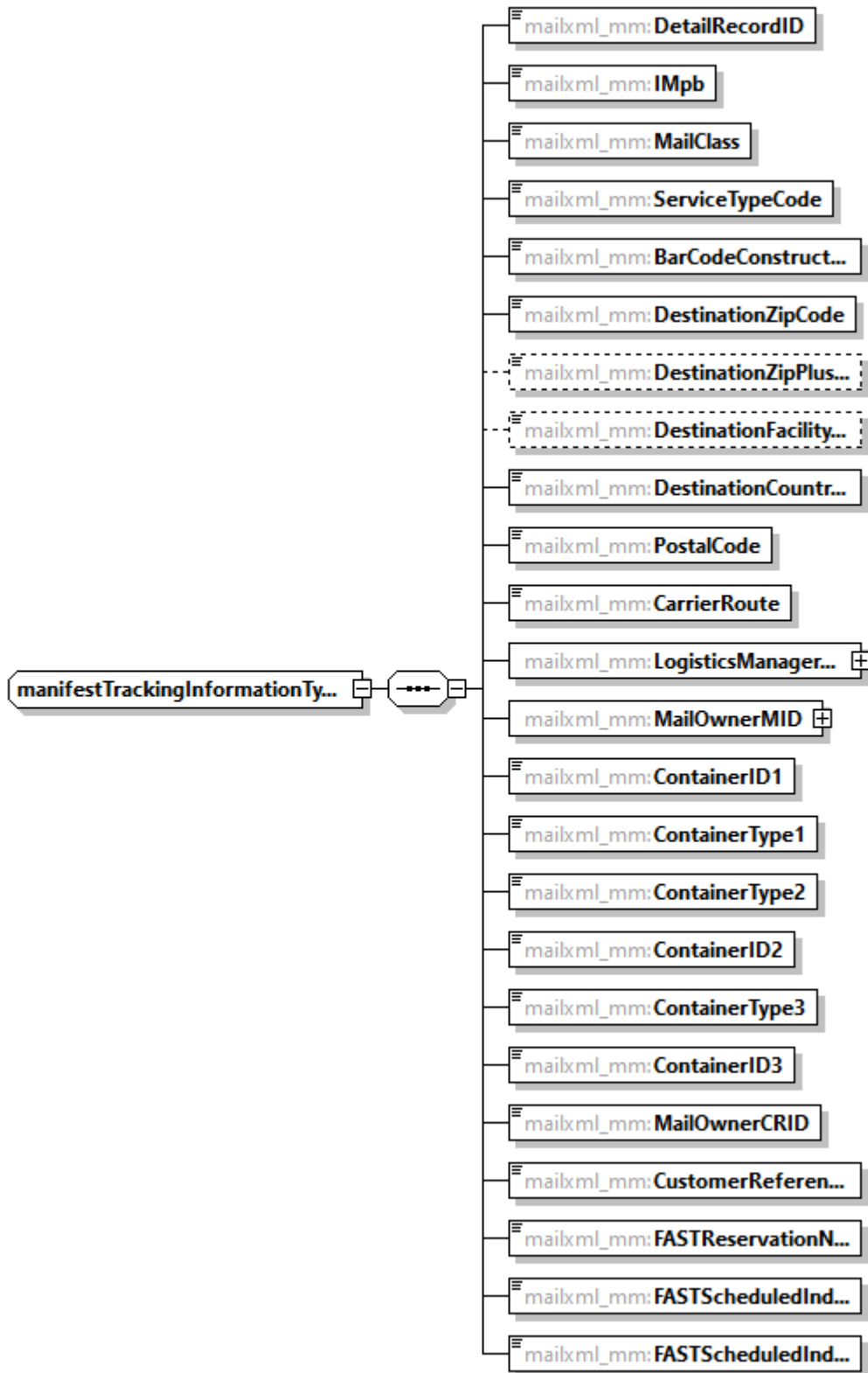
namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm
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complexType **manifestPieceListType**

diagram	<pre> sequenceDiagram manifestPieceListType --> --> manifestPieceOrder ... --> consigneeManifest </pre>
namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm

complexType **manifestTrackingInformationType**

diagram



namespace http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm

complexType **palletContainerRecordType**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm

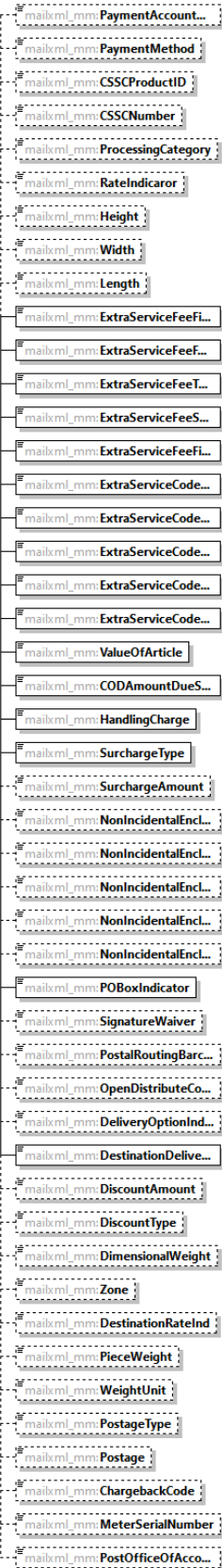
complexType **palletContainerVersionRecordType**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm

complexType **paymentInformationType**

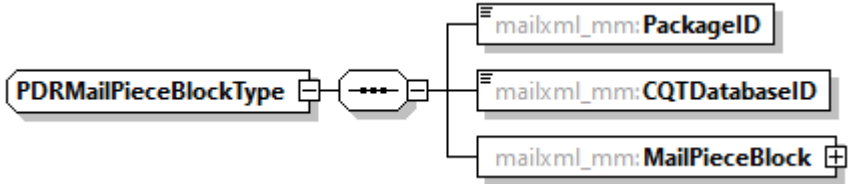
diagram

paymentInformationType



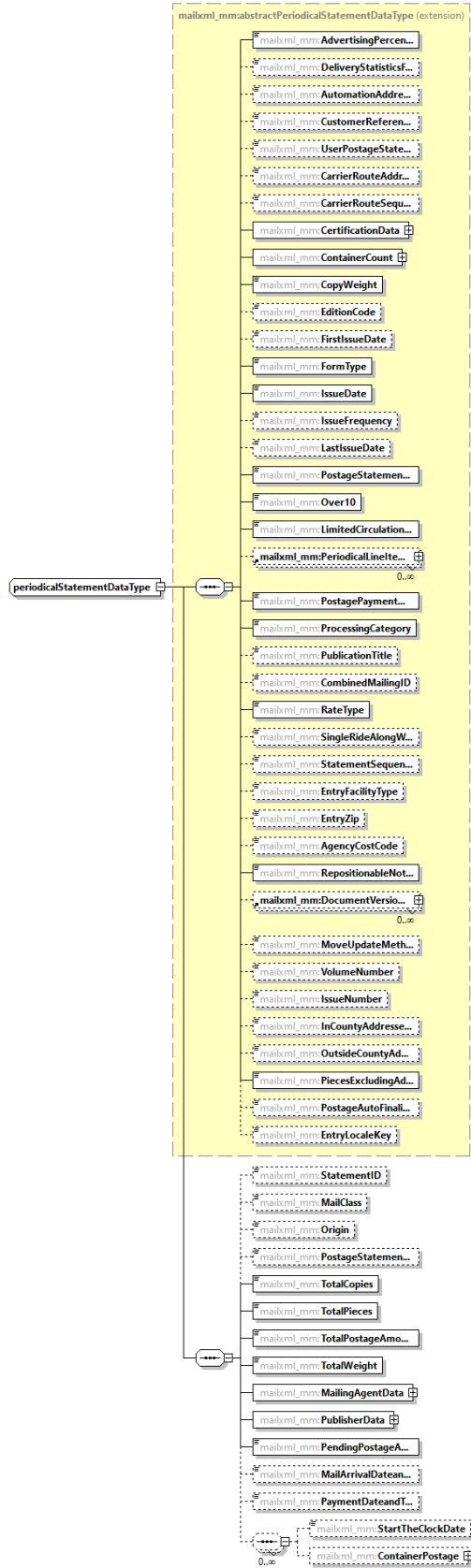
namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm
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complexType **PDRMailPieceBlockType**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm

complexType **periodicalStatementDataType**

diagram



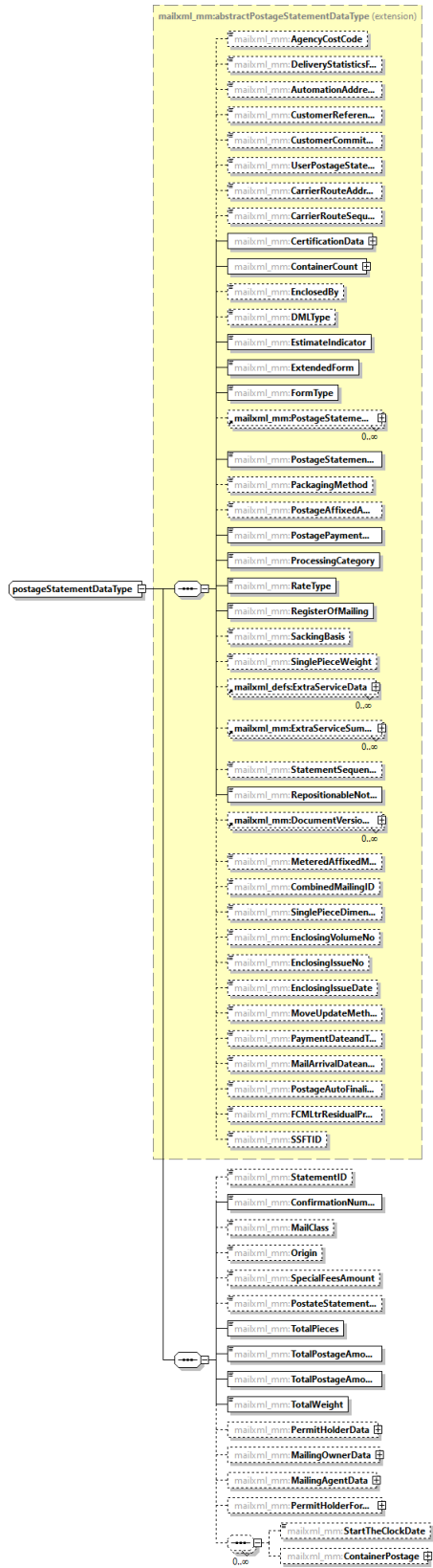
namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm
type	extension of mailxml_mm:abstractPeriodicalStatementDataType

complexType **pieceRangeBlockType**

diagram	<p>The diagram illustrates the structure of the pieceRangeBlockType complex type. It is a container for several elements:</p> <ul style="list-style-type: none">mailxml_mm:PieceRangeID: A required element (indicated by a solid line and a small square icon).mailxml_mm:IMbarcodeLower...: An optional element (indicated by a dashed line and a small square icon).mailxml_mm:IMbarcodeUpper...: An optional element (indicated by a dashed line and a small square icon).mailxml_mm:MailPreparer: An optional element (indicated by a dashed line and a small square icon).mailxml_mm:MailOwner: An optional element (indicated by a dashed line and a small square icon).mailxml_mm:ServiceTypeCode: A required element (indicated by a solid line and a small square icon).mailxml_mm:MailClass: A required element (indicated by a solid line and a small square icon).mailxml_mm:ServiceLevelIndic...: A required element (indicated by a solid line and a small square icon).mailxml_mm:Pieces: A required element (indicated by a solid line and a small square icon) with a cardinality of 1..∞.mailxml_mm:Copies: A required element (indicated by a solid line and a small square icon) with a cardinality of 1..∞. <p>The pieceRangeBlockType is connected to a container element (indicated by a solid line and a small square icon) which is connected to a choice element (indicated by a circle with a plus sign). The choice element contains the following elements:</p> <ul style="list-style-type: none">mailxml_mm:ServiceTypeCode: A required element (indicated by a solid line and a small square icon).mailxml_mm:MailClass: A required element (indicated by a solid line and a small square icon).
namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm

complexType **postageStatementDataType**

diagram

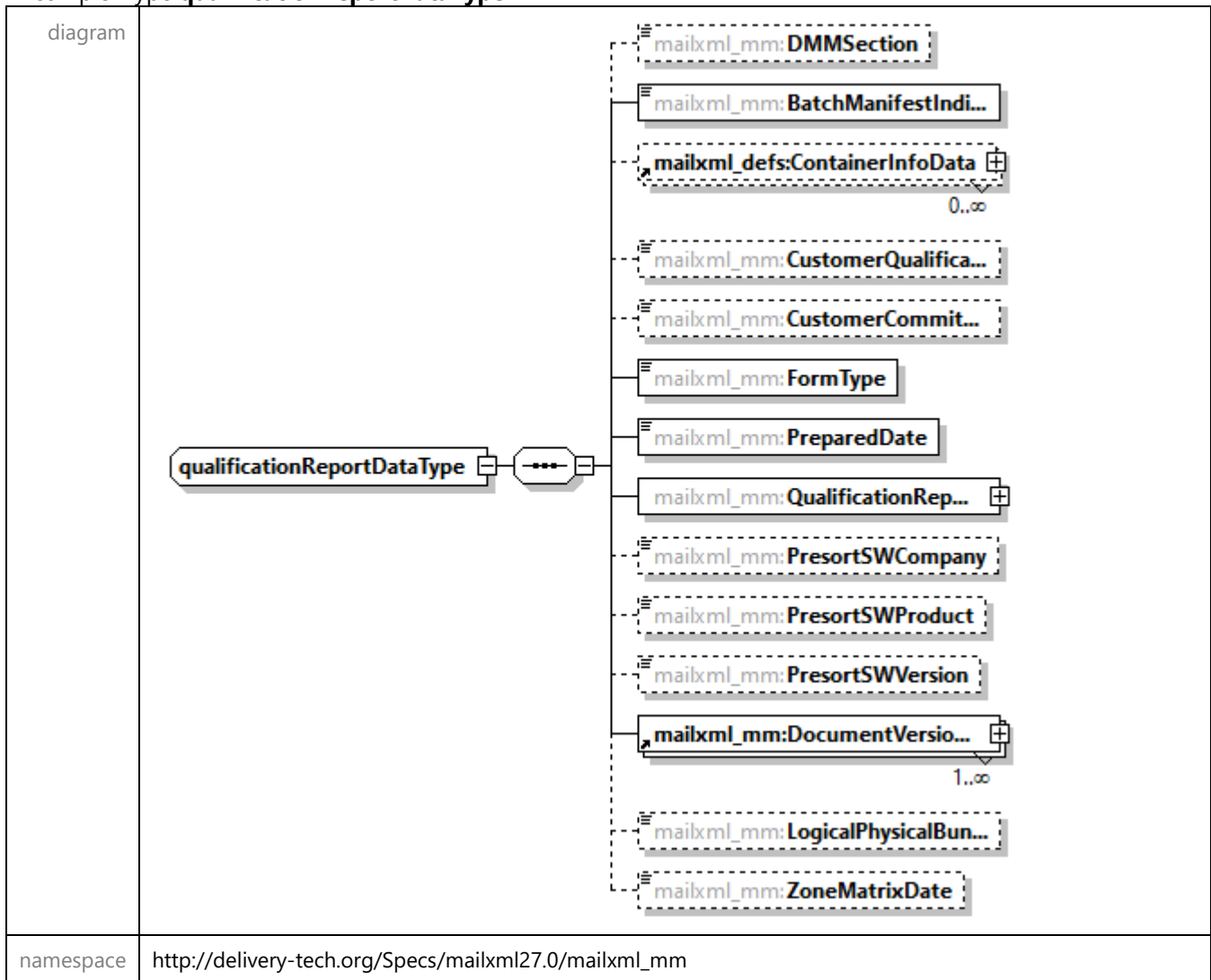


namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm
type	extension of mailxml_mm:abstractPostageStatementDataType

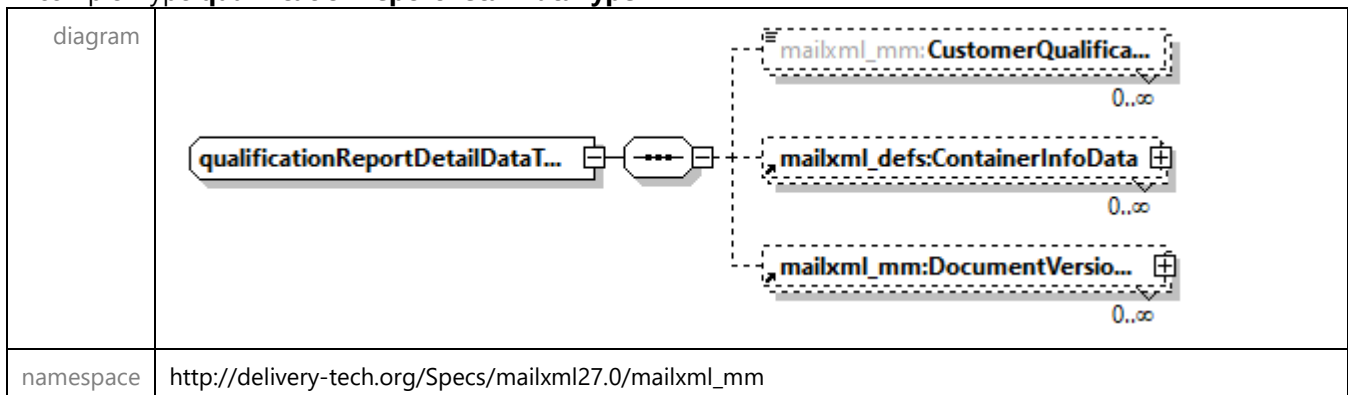
complexType **qualificationPreparerDataType**

diagram	<p>The diagram illustrates the structure of the <code>qualificationPreparerDataType</code> complex type. It begins with a root element <code>qualificationPreparerDataType</code>, which is followed by a sequence container (indicated by a dashed line with three dots). This container holds two choice elements (indicated by a circle with a vertical bar and a plus sign). The first choice element contains two sub-choice elements: one for <code>mailxml_mm:PermitNumber</code>, <code>mailxml_mm:PermitType</code>, and <code>mailxml_mm:PermitZip4</code>; and another for <code>mailxml_mm:PublicationNumber</code>. The second choice element contains two sub-choice elements: one for <code>mailxml_mm:MailerID6</code> and <code>mailxml_mm:MailerID9</code>; and another for <code>mailxml_mm:CRID</code>. The elements <code>mailxml_mm:PermitNumber</code>, <code>mailxml_mm:PermitType</code>, <code>mailxml_mm:PermitZip4</code>, and <code>mailxml_mm:PublicationNumber</code> are shown with solid borders, while <code>mailxml_mm:MailerID6</code>, <code>mailxml_mm:MailerID9</code>, and <code>mailxml_mm:CRID</code> are shown with dashed borders, indicating optional or conditional elements.</p>
namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm

complexType **qualificationReportDataType**



complexType **qualificationReportDetailDataType**



complexType **qualificationReportSummaryDataType**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm

complexType **referenceableMailContentGroupType**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm

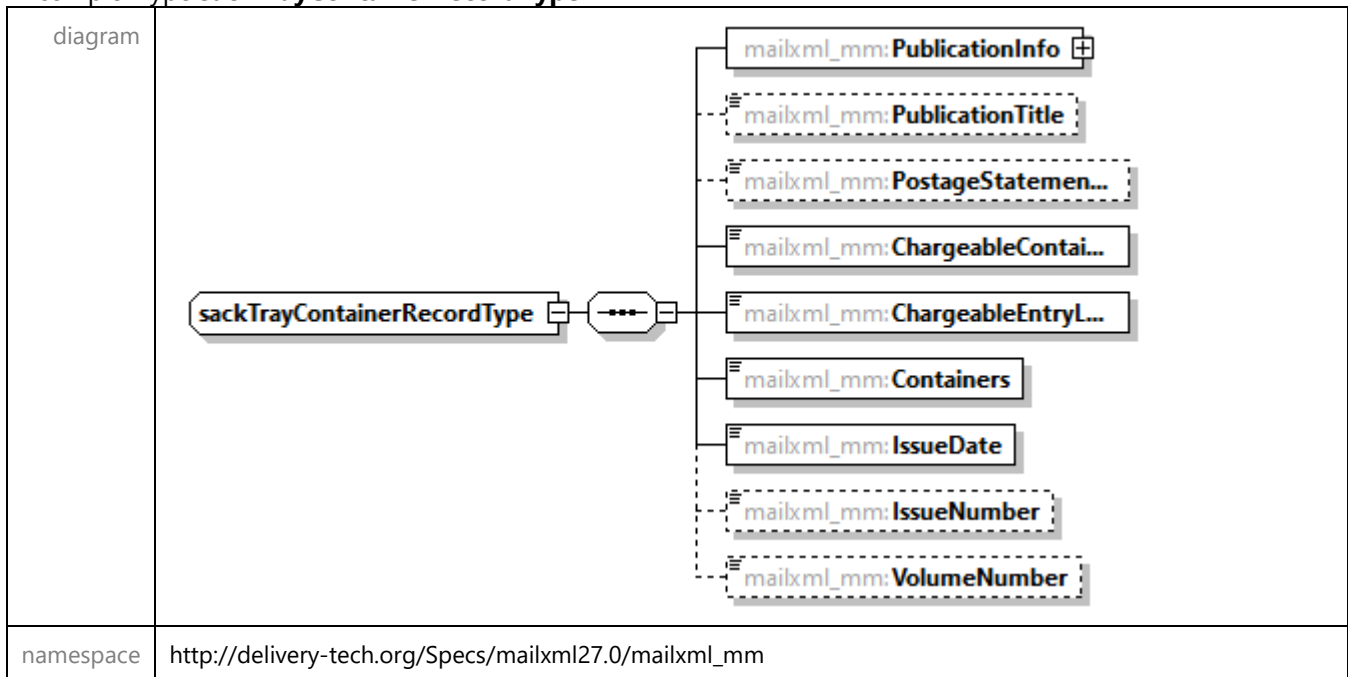
complexType **referenceableMailDataBarcodesType**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm

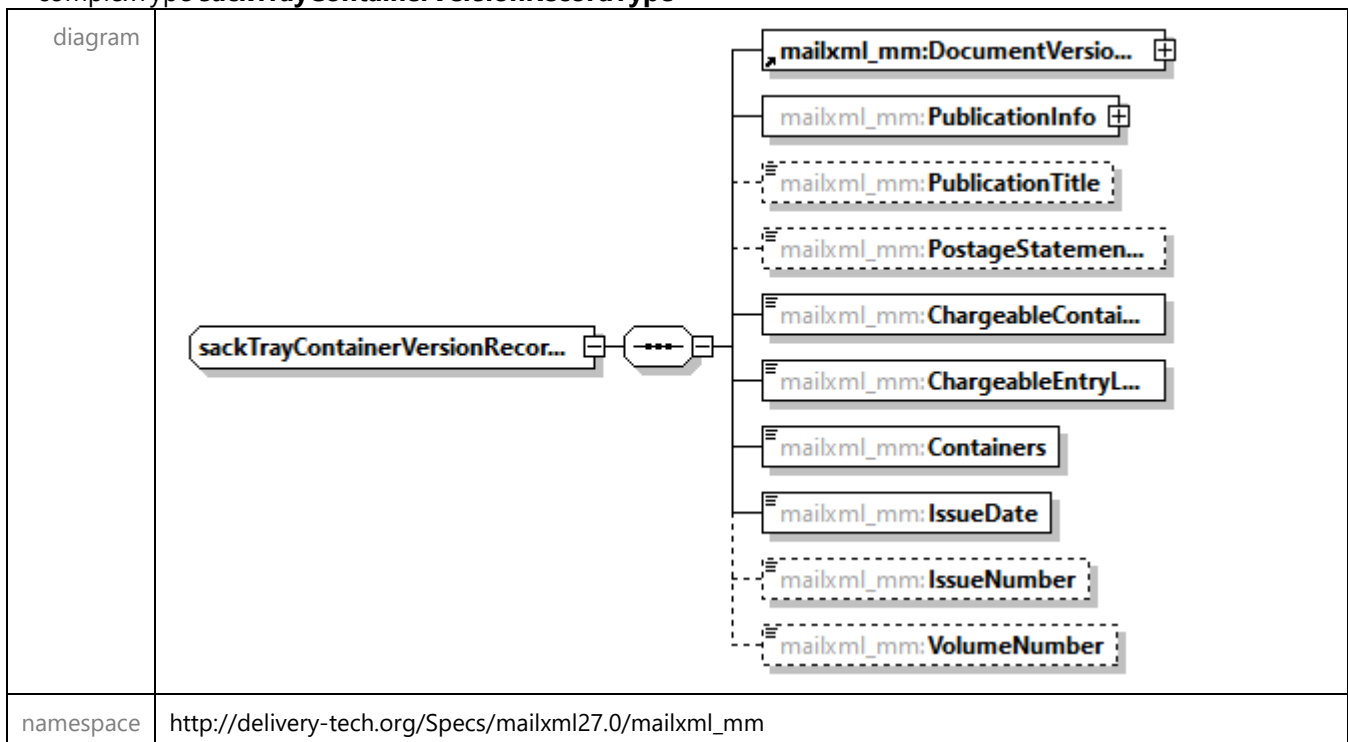
complexType **referenceableMailDataType**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm

complexType **sackTrayContainerRecordType**



complexType **sackTrayContainerVersionRecordType**



complexType **specialProductInformationType**

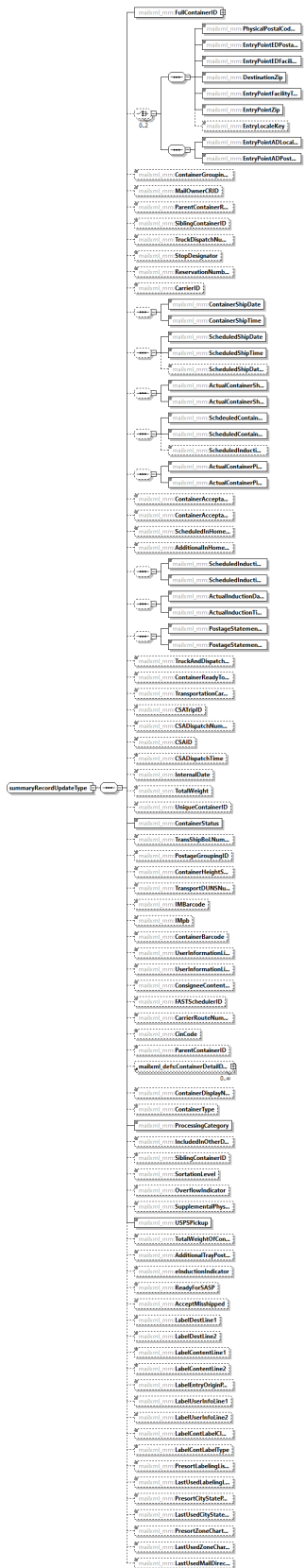
diagram	
namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm

complexType **STCForContainerOrTrayType**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm

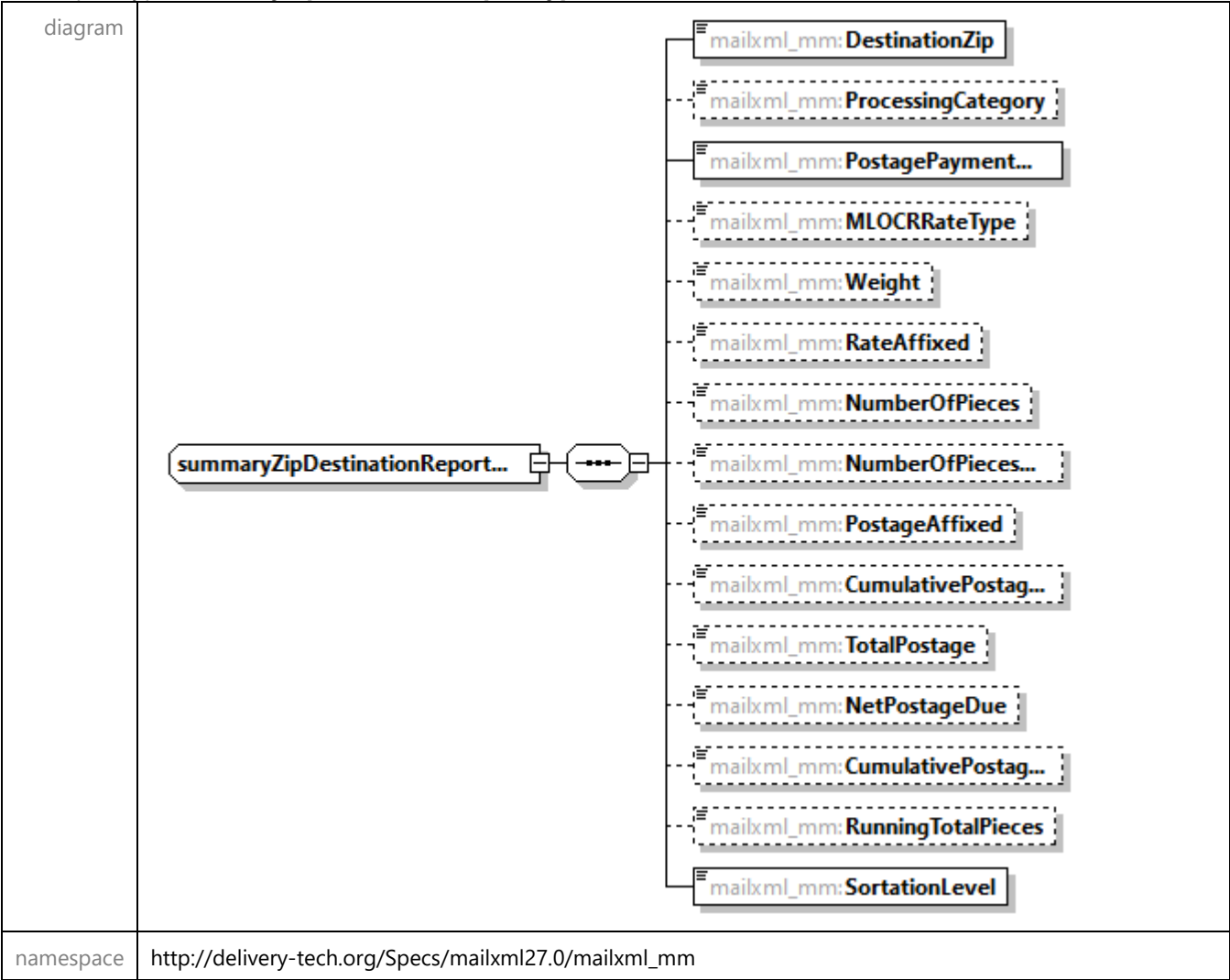
complexType **summaryRecordUpdateType**

diagram



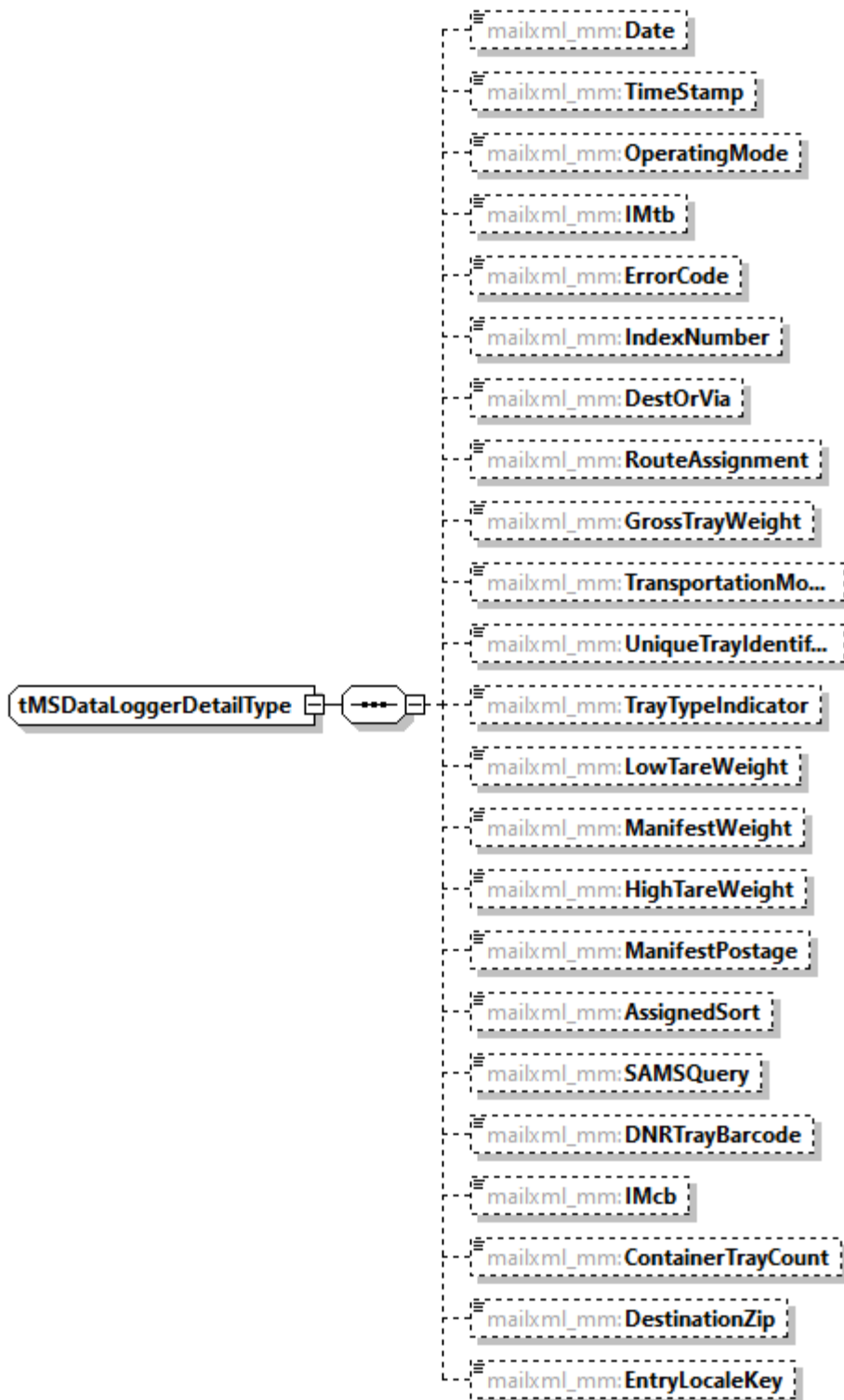
namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm
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complexType **summaryZipDestinationReportType**



complexType **tMSDataLoggerDetailType**

diagram



namespace http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm

simpleType **agencyCostCodeType**

namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm
type	restriction of xs:string

simpleType **BRMFeeType**

namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm
type	restriction of xs:string

simpleType **BRMType**

namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm
type	restriction of xs:string

simpleType **campaignSerialGroupingType**

namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm
type	restriction of xs:string

simpleType **chargeableBundleLevelType**

namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm
type	restriction of xs:string

simpleType **chargeableContainerLevelType**

namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm
type	restriction of xs:string

simpleType **chargeableContainerType**

namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm
type	restriction of xs:string

simpleType **chargeableEntryLevelType**

namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm
type	restriction of xs:string

simpleType **containerBundleStatusType**

namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm
type	restriction of xs:string

simpleType **directOrMixedCategoryType**

namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm
type	restriction of xs:string

simpleType **DMLTypeType**

namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm
type	restriction of xs:string

simpleType **errorWarningCodeType**

namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm
type	restriction of xs:string

simpleType **fspiType**

namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm
type	restriction of xs:string

simpleType **gpExtraServiceTypeType**

namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm
type	restriction of xs:string

simpleType **internationalPSPartSectionType**

namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm
type	restriction of xs:string

simpleType **internationalPSPartType**

namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm
type	restriction of xs:string

simpleType **internationalZoneType**

namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm
type	restriction of xs:string

simpleType **invoiceStatusType**

namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm
type	restriction of xs:string

simpleType **manifestExtraServiceCode**

namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm
type	restriction of xs:string

simpleType **manifestMailClassType**

namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm
type	restriction of xs:string

simpleType **manifestRateLevelIndicatorType**

namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm
type	restriction of xs:string

simpleType **manifestType**

namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm
type	restriction of mailxml_base:s02

simpleType **onePassOrTwoPassType**

namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm
type	restriction of xs:string

simpleType **periodicalPriceType**

namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm
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type	restriction of xs:string
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simpleType **postageAutoFinalizationType**

namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm
type	restriction of xs:string

simpleType **postagePaymentMethodType**

namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm
type	restriction of xs:string

simpleType **priceType**

namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm
type	restriction of xs:string

simpleType **rateCategoryType**

namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm
type	restriction of xs:string

simpleType **referenceableMailContentTypeType**

namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm
type	restriction of xs:string

simpleType **residualPrepType**

namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm
type	restriction of xs:string

simpleType **trayTypeIndicatorType**

namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_mm
type	restriction of xs:string