

Mail.XML Version 25.4

System Messages Specification

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Working Group Chair

Shawn Baldwin, BCC Software

Technical Director

Shariq Mirza, DTAC Associate, Assurety Consulting & Solutions

Editor

Shariq Mirza, DTAC Associate, Assurety Consulting & Solutions

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Abstract

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

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About Mail.XML™

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

What's New in Mail.XML Version 25.4?

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

Changes supported by Mail.XML 25.4 include:

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

About Mail.XML Schema Modularization

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

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

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

Mail.XML Module Versioning Rules

The following versioning rules will be followed:

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

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

For example:

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

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

Mail.XML 25.4 XSD Modules

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

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

The Mail.XML™ 25.4 Messaging Documentation Set

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

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

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

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Schema mailxml_mm_25.4.xsd

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

Elements

[BeginCombinedMailingRequest](#)

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

[CloseMailingGroupRequest](#)
[CloseMailingGroupResponse](#)
[ComponentQueryRequest](#)
[ComponentQueryResponse](#)
[ComponentUpdateRequest](#)
[ComponentUpdateResponse](#)
[ConsolidatedPeriodicalStatementCreateRequest](#)
[ConsolidatedPeriodicalStatementCreateResponse](#)
[ContainerBundleReportCancelRequest](#)

[ContainerBundleReportCancelResponse](#)

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

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

[ContainerManifestCancelRequest](#)

[ContainerManifestCancelResponse](#)

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

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

[DateRange](#)

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

Complex types

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

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

[containerPostageType](#)

[containerType](#)

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

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

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

Simple types

[agencyCostCodeType](#)

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

[gpExtraServiceTypeType](#)

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

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

[periodicalPriceType](#)

[postageAutoFinalizationType](#)

[postagePaymentMethodType](#)
[priceType](#)
[rateCategoryType](#)
[referenceableMailContentType](#)
[Type](#)
[residualPrepType](#)
[trayTypeIndicatorType](#)

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

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

element **BeginCombinedMailingRequest**

diagram

BeginCombinedMailingRequest

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.

attributes

grp mailxml_mm:MailXMLPost...

mailxml_mm:CustomerGroupID

mailxml_mm:MailingGroupID

mailxml_mm:IssueDate

mailxml_mm:IssueNumber

mailxml_mm:VolumeNumber

mailxml_mm:CustomerReferen...

mailxml_mm:AgencyCostCode

mailxml_mm:PermitNumber

mailxml_mm:PermitType

mailxml_mm:PermitZip4

mailxml_mm:PublicationNumber

mailxml_mm:Postage Statement...

mailxml_mm:Rate Type

mailxml_mm:ProcessingCatego...

mailxml_mm:SubmittingParty

mailxml_mm:Submitting Softwa...

mailxml_mm:SubmitterTrackingID

namespace http://delivery-tech.org/Specs/mailxml25.4/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." The element has a complex internal structure: <ul style="list-style-type: none"> A sequence of two elements: BeginCombinedMailingResponse (with description "Response from USPS to begin a combined mailing.") and an empty container. A choice element (indicated by a circle with a vertical line) containing: <ul style="list-style-type: none"> A choice element (indicated by a circle with a vertical line) containing: <ul style="list-style-type: none"> mailxml_mm:TrackingID (dashed box) mailxml_mm:SubmitterTrackingID (dashed box) A choice element (indicated by a circle with a vertical line) containing: <ul style="list-style-type: none"> mailxml_mm:BeginCombinedM... (with description "Response from USPS indicating that combined mailing began.") mailxml_mm:BeginCombinedM... (with description "Response from USPS indicating that combined mailing could not be established and why.") </p>
namespace	http://delivery-tech.org/Specs/mailxml25.4/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." The element has a complex internal structure: <ul style="list-style-type: none"> A choice element (indicated by a circle with a vertical line) containing: <ul style="list-style-type: none"> BundleDetailCancelRequest (with description "Request to cancel unique bundle detail.") A choice element (indicated by a circle with a vertical line) containing: <ul style="list-style-type: none"> A group element (indicated by a circle with a vertical line) containing: <ul style="list-style-type: none"> mailxml_defs:MailXMLHea... (group containing: <ul style="list-style-type: none"> mailxml_defs:CustomerGroupID (dashed box) mailxml_defs:MailingGroupID (dashed box) mailxml_defs:MaildatJobID (dashed box) mailxml_defs:UserLicenseCode (dashed box) mailxml_mm:SubmittingParty (with description "Submitting Party") mailxml_mm:SubmittingSoftwa... (with description "Submitting Software") mailxml_mm:SubmitterTrackingID (dashed box) A choice element (indicated by a circle with a vertical line) containing: <ul style="list-style-type: none"> A choice element (indicated by a circle with a vertical line) containing: <ul style="list-style-type: none"> mailxml_mm:UserLicenseCode (dashed box) mailxml_mm:MaildatJobID (dashed box) A choice element (indicated by a circle with a vertical line) containing: <ul style="list-style-type: none"> mailxml_mm:CustomerGroupID (dashed box) mailxml_mm:MailingGroupID (dashed box) mailxml_mm:ContainerID (dashed box) A choice element (indicated by a circle with a vertical line) containing: <ul style="list-style-type: none"> mailxml_mm:BundleID (dashed box) </p>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
annotation	documentation Request to cancel unique bundle detail.

element **BundleDetailCancelResponse**

diagram	<p>The diagram shows the BundleDetailCancelResponse element. It has a description: "Response to the request to cancel unique bundle detail." The element is connected to a sequence container (a circle with three dots). This container is connected to two dashed boxes: mailxml_mm:TrackingID and mailxml_mm:SubmitterTrackingID. Below these, there is a choice container (a circle with a vertical bar) that connects to two solid boxes: mailxml_mm:BundleDetailCanc... and mailxml_mm:BundleDetailCanc....</p>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
annotation	documentation Response to the request to cancel unique bundle detail.

element **BundleDetailCreateRequest**

diagram	<p>The diagram shows the BundleDetailCreateRequest element. It has a description: "Request to create unique bundle detail information." The element is connected to a sequence container (a circle with three dots). This container is connected to a group box labeled attributes. Inside the attributes box, there is a group labeled grp mailxml_defs:MailXMLHea... which contains five dashed boxes: mailxml_defs:CustomerGroupID, mailxml_defs:MailingGroupID, mailxml_defs:MaildatJobID, and mailxml_defs:UserLicenseCode. Below the attributes box, there is a choice container (a circle with a vertical bar) that connects to four solid boxes: mailxml_mm:SubmittingParty, mailxml_mm:SubmittingSoftwa..., mailxml_mm:SubmitterTrackingID, and mailxml_mm:BundleDetail. The mailxml_mm:BundleDetail box has a cardinality of 1..∞ below it.</p>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
annotation	documentation Request to create unique bundle detail information.

element **BundleDetailCreateResponse**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
annotation	documentation Response to the request to create unique bundle detail information.

element **CloseMailingGroupRequest**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
annotation	documentation Request for USPS to close or delete a Mailing Group that does not suit their business needs.

element **CloseMailingGroupResponse**

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

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

element **ComponentQueryRequest**

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

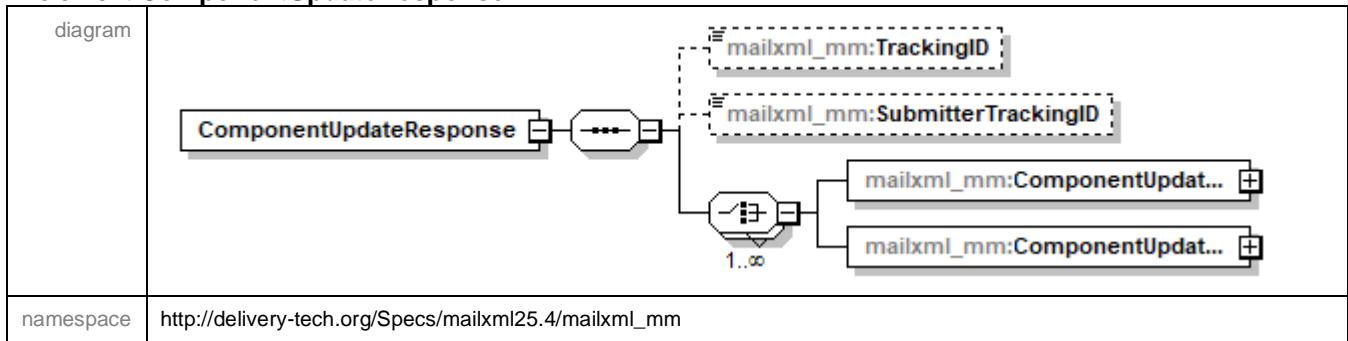
element **ComponentQueryResponse**

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

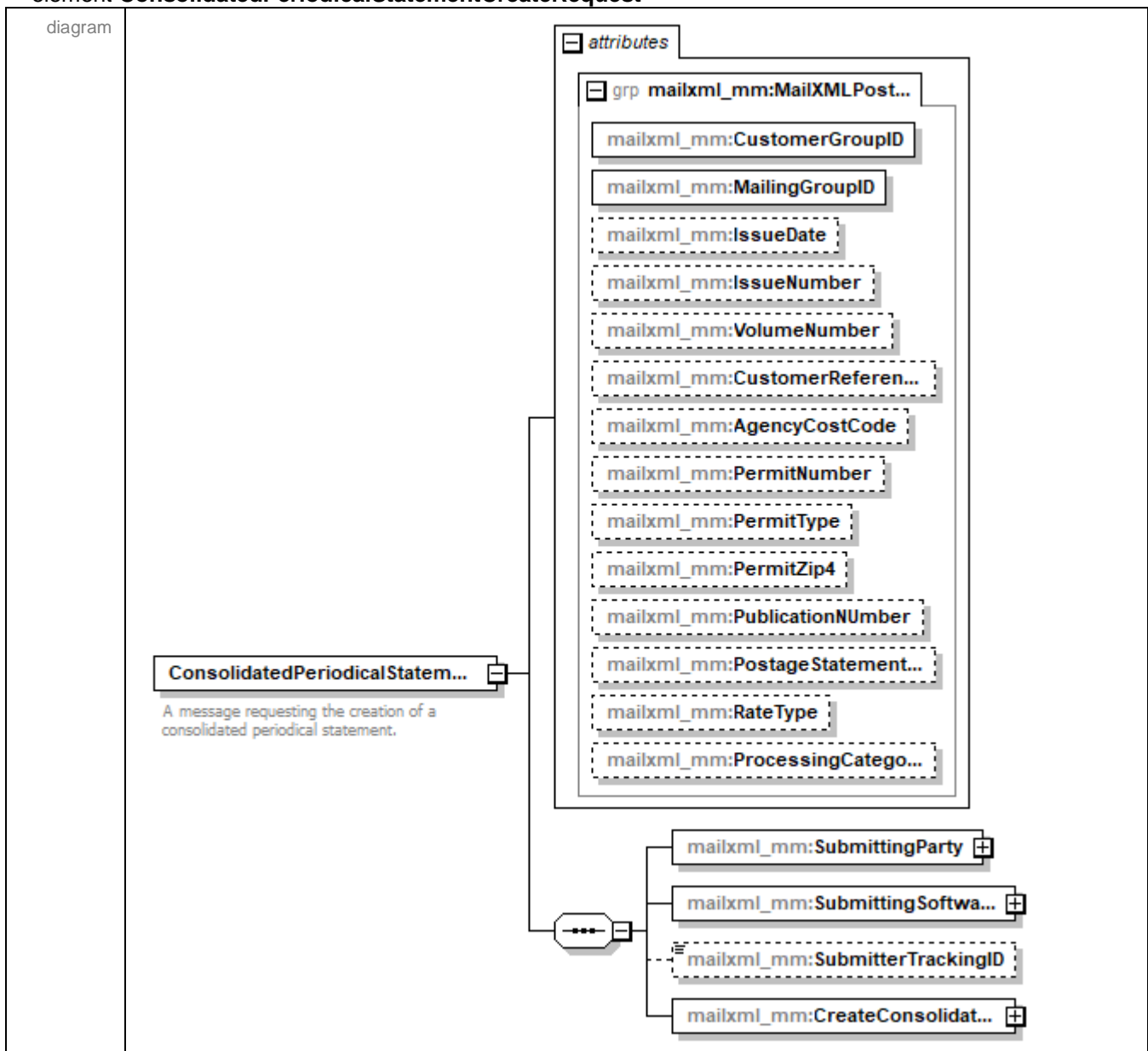
element **ComponentUpdateRequest**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
annotation	documentation Request to update component weight or ad percent

element ComponentUpdateResponse



element ConsolidatedPeriodicalStatementCreateRequest



namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
annotation	documentation A message requesting the creation of a consolidated periodical statement.

element **ConsolidatedPeriodicalStatementCreateResponse**

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

element **ContainerBundleReportCancelRequest**

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

element ContainerBundleReportCancelResponse

diagram	
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
annotation	documentation Response to the request to cancel a container report.

element ContainerBundleReportCreateRequest

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

element ContainerBundleReportCreateResponse

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

namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
annotation	documentation Response to the request to create a container report.

element **ContainerBundleReportQueryRequest**

diagram	<p>The diagram illustrates the structure of the ContainerBundleReportQueryRequest element. It features a main box labeled ContainerBundleReportQueryR... with the description "Query request for for a container bundle report". To the right, an attributes container holds a group grp mailxml_defs:MailXMLHea.... This group contains five attributes: mailxml_defs:CustomerGroupID (dashed border), mailxml_defs:MailingGroupID (solid border), mailxml_defs:MaildatJobID (dashed border), and mailxml_defs:UserLicenseCode (dashed border). Below the attributes container, a connector box with three dots is connected to three child elements: mailxml_mm:SubmittingParty (solid border), mailxml_mm:SubmittingSoftwa... (solid border), and mailxml_mm:SubmitterTrackingID (dashed border).</p>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
annotation	documentation Query request for for a container bundle report

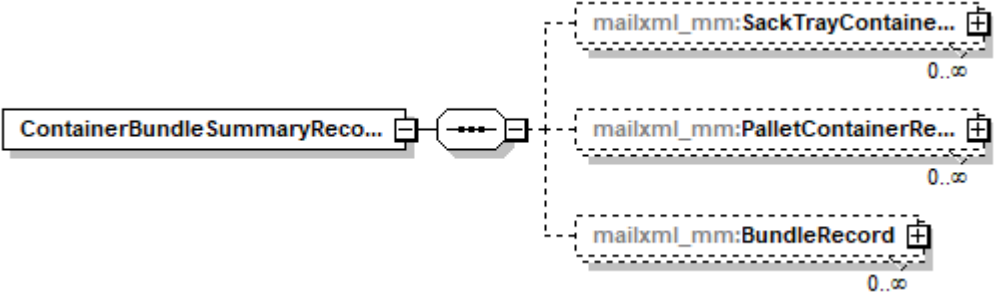
element **ContainerBundleReportQueryResponse**

diagram	<p>The diagram illustrates the structure of the ContainerBundleReportQueryResponse element. It is a container element with a description: "Response to the query for a container bundle report". It contains an attributes group with a grp mailxml_defs:MailXMLHea... group. This group contains five elements: mailxml_defs:CustomerGroupID, mailxml_defs:MailingGroupID, mailxml_defs:MaildatJobID, and mailxml_defs:UserLicenseCode. Additionally, there is a mailxml_mm:TrackingID element and a mailxml_mm:SubmitterTrackingID element. A choice element (indicated by a circle with a vertical line) contains 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/mailxml25.4/mailxml_mm
annotation	documentation Response to the query for a container bundle report

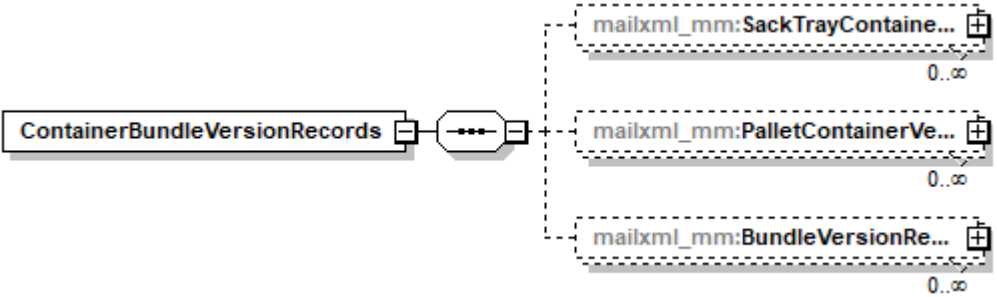
element **ContainerBundleReports**

diagram	<p>The diagram illustrates the structure of the ContainerBundleReports element. It is a container element with a description: "Response to the query for a container bundle report". It contains a mailxml_mm:ContainerBundler... element. A choice element (indicated by a circle with a vertical line) contains two elements: mailxml_mm:ContainerBundle... and mailxml_mm:ContainerBundle.... Additionally, there is a mailxml_mm:ReturnInfo element.</p>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm

element **ContainerBundleSummaryRecords**

diagram	 <p>The diagram shows the structure of the ContainerBundleSummaryRecords element. It is a container element (rectangle with a small square on the right) that contains a sequence of three child elements, each in a dashed box: mailxml_mm:SackTrayContainerRe..., mailxml_mm:PalletContainerRe..., and mailxml_mm:BundleRecord. Each child element has a cardinality of 0..∞. The parent element has a cardinality of 1 and a sequence constraint (octagon with three dots) indicating the children are ordered.</p>
namespace	http://delivery-tech.org/Specs/mailxml25.4/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 right) that contains a sequence of three child elements, each in a dashed box: mailxml_mm:SackTrayContainerRe..., mailxml_mm:PalletContainerVe..., and mailxml_mm:BundleVersionRe.... Each child element has a cardinality of 0..∞. The parent element has a cardinality of 1 and a sequence constraint (octagon with three dots) indicating the children are ordered.</p>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm

element ContainerManifestCancelRequest

diagram	<p>ContainerManifestCancelRequest Message to allow Cancel of Container Manifest data.</p> <p>attributes</p> <ul style="list-style-type: none"> grp mailxml_mm:ContainerMa... <ul style="list-style-type: none"> mailxml_mm:CustomerGroupID mailxml_mm:MailingGroupID mailxml_mm:MaildatJobID mailxml_mm:UserLicenseCode mailxml_mm:ConsigneeConten... mailxml_mm:ConsigneeApptID mailxml_mm:ScheduleDateTime <p>mailxml_mm:SubmittingParty +</p> <p>mailxml_mm:SubmittingSoftwa... +</p> <p>mailxml_mm:SubmitterTrackingID</p> <p>mailxml_mm:ConsigneeContain...</p> <p>mailxml_mm:ShipperContainer...</p> <p>mailxml_mm:Container +</p> <p>1..∞</p>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
annotation	documentation Message to allow Cancel of Container Manifest data.

element ContainerManifestCancelResponse

diagram	<p>ContainerManifestCancelResp... Response to the message requesting cancelling of container manifest</p> <p>mailxml_mm:TrackingID</p> <p>mailxml_mm:SubmitterTrackingID</p> <p>mailxml_mm:ContainerManifes... +</p> <p>mailxml_mm:ContainerManifes... +</p>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
annotation	documentation Response to the message requesting cancelling of container manifest

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 is as follows:</p> <ul style="list-style-type: none"> ContainerManifestCreateRequest (Message to allow creation of Container Manifest data.) <ul style="list-style-type: none"> attributes <ul style="list-style-type: none"> grp mailxml_mm:ContainerMa... (Group) <ul style="list-style-type: none"> mailxml_mm:CustomerGroupID mailxml_mm:MailingGroupID mailxml_mm:MaildatJobID mailxml_mm:UserLicenseCode mailxml_mm:ConsigneeConten... mailxml_mm:ConsigneeApptID mailxml_mm:ScheduleDateTime Optional Elements (indicated by dashed boxes and a circle with three dots): <ul style="list-style-type: none"> mailxml_mm:SubmittingParty (+) mailxml_mm:SubmittingSoftwa... (+) mailxml_mm:SubmitterTrackingID mailxml_mm:ShipperContainer... mailxml_mm:Container (+) [1..∞]
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
annotation	documentation Message to allow creation of Container Manifest data.

element ContainerManifestCreateResponse

diagram	<p>The diagram shows the structure of the ContainerManifestCreateResponse element. It is a response to the message requesting creating of container manifest. The structure is as follows:</p> <ul style="list-style-type: none"> ContainerManifestCreateResp... (Response to the message requesting creating of container manifest) <ul style="list-style-type: none"> Optional Elements (indicated by dashed boxes and a circle with three dots): <ul style="list-style-type: none"> mailxml_mm:TrackingID mailxml_mm:SubmitterTrackingID Optional Elements (indicated by a circle with a slash and three dots): <ul style="list-style-type: none"> mailxml_mm:ContainerManifes... mailxml_mm:ContainerManifes...
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
annotation	documentation Response to the message requesting creating of container manifest

element ContainerManifestUpdateRequest

diagram	<p>The diagram shows the structure of the ContainerManifestUpdateRequest element. It is a message to allow update of Container Manifest data. The structure is as follows:</p> <ul style="list-style-type: none"> attributes (group): <ul style="list-style-type: none"> grp mailxml_mm:ContainerMa... (group): <ul style="list-style-type: none"> mailxml_mm:CustomerGroupID mailxml_mm:MailingGroupID mailxml_mm:MaildatJobID mailxml_mm:UserLicenseCode mailxml_mm:ConsigneeConten... mailxml_mm:ConsigneeApptID mailxml_mm:ScheduleDateTime mailxml_mm:SubmittingParty (+) mailxml_mm:SubmittingSoftwa... (+) mailxml_mm:SubmitterTrackingID mailxml_mm:ConsigneeContain... mailxml_mm:ShipperContainer... mailxml_mm:Container (+) [1..∞]
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
annotation	documentation Message to allow update of Container Manifest data.

element ContainerManifestUpdateResponse

diagram	<p>The diagram shows the structure of the ContainerManifestUpdateResponse element. It is a response to the message requesting updating of container manifest. The structure is as follows:</p> <ul style="list-style-type: none"> mailxml_mm:TrackingID mailxml_mm:SubmitterTrackingID mailxml_mm:ContainerManifes... (+) mailxml_mm:ContainerManifes... (+)
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
annotation	documentation Response to the message requesting updating of container manifest

element ContainerUpdateRequest

diagram	<p>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 of elements (oval with three dots). The sequence contains four elements: mailxml_mm:SubmittingParty, mailxml_mm:SubmittingSoftwa..., mailxml_mm:SubmitterTrackingID (dashed border), and mailxml_mm:SummaryRecord.... The last element has a cardinality of 1..∞.</p>
namespace	http://delivery-tech.org/Specs/mailxml25.4/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 of elements (oval with three dots). The sequence contains three elements: mailxml_mm:TrackingID (dashed border), mailxml_mm:SubmitterTrackingID (dashed border), and a choice element (oval with a vertical line and a small square on the left). The choice element has a cardinality of 1..∞ and contains two elements: mailxml_mm:ContainerUpdate... and mailxml_mm:ContainerUpdate....</p>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
annotation	documentation Response to the request to update container information.

element CustomerMailReportCreateRequest

diagram	<p>The diagram shows the structure of the CustomerMailReportCreateRequest element. It is a container element (rectangle with a small square on the left) containing a sequence of elements (oval with three dots). The sequence contains eight elements: mailxml_mm:SubmittingParty, mailxml_mm:SubmittingSoftwa..., mailxml_mm:SubmitterTrackingID (dashed border), mailxml_mm:CustomerGroupID, mailxml_mm:MailingGroupID, mailxml_mm:OnePassPlannedO... (dashed border), mailxml_mm:OnePassOrTwoPass (dashed border), and mailxml_mm:CustomerMailRe.... The last element has a cardinality of 1..∞.</p>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
annotation	documentation Request to create a Customer Mail Report.

element **CustomerMailReportCreateResponse**

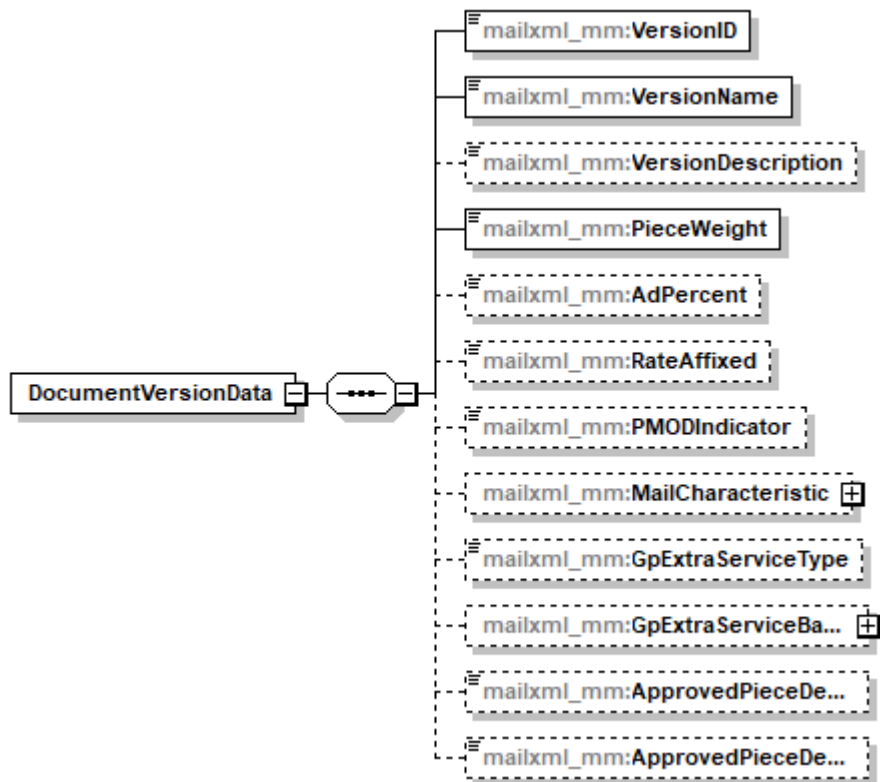
diagram	<p>Response to the Request to create a Customer Mail Report</p>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
annotation	<p>documentation</p> <p>Response to the Request to create a Customer Mail Report</p>

element **DateRange**

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

element **DocumentVersionData**

diagram



namespace

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

element **DocumentVersionDataWithPermit**

diagram



namespace

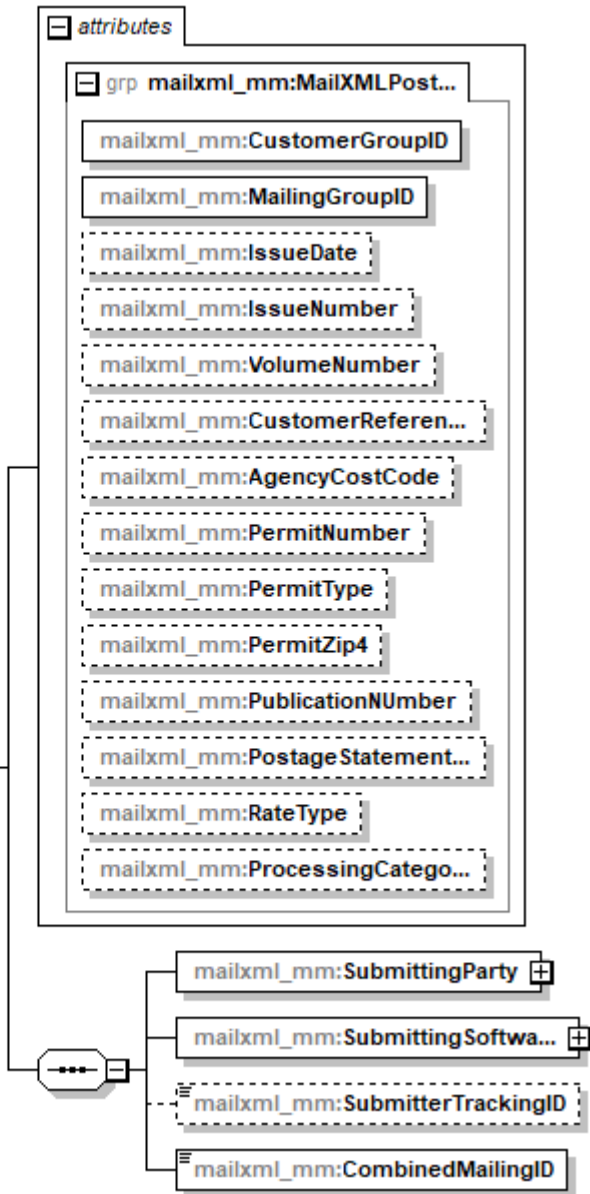
http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm

element **EndCombinedMailingRequest**

diagram

EndCombinedMailingRequest

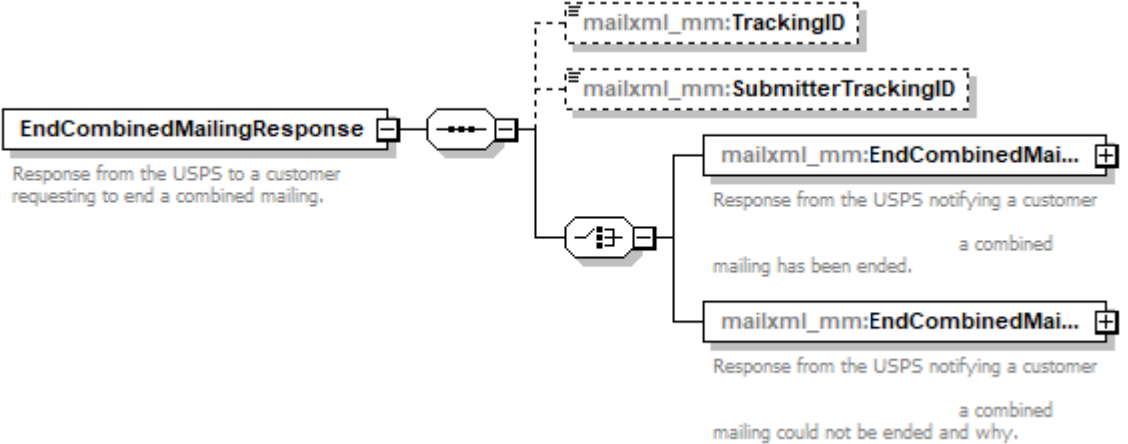
Request to end/delete a combined mailing in which multiple postage payment methods (and or multiple permit numbers within the same payment method) are presorted together.



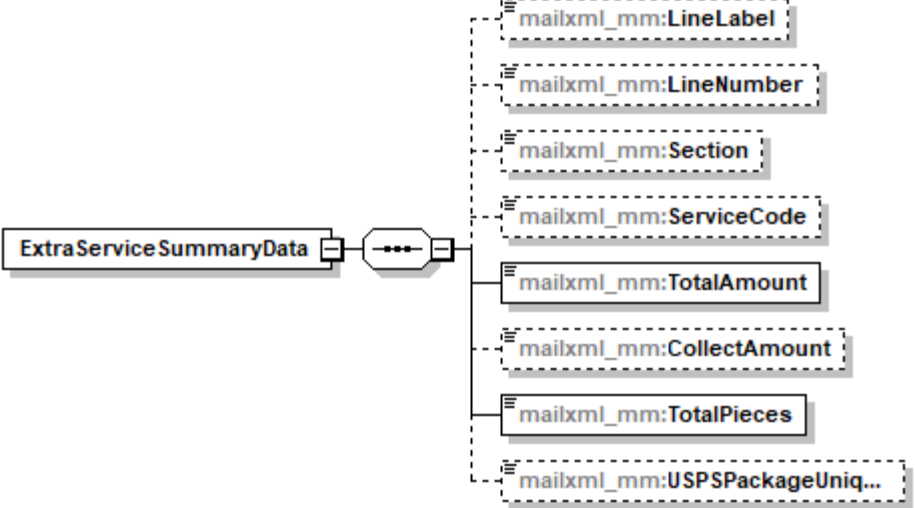
namespace **http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm**

annotation
documentation
Request to end/delete a combined mailing in which multiple postage payment methods (and or multiple permit numbers within the same payment method) are presorted together.

element **EndCombinedMailingResponse**

diagram	 <p>The diagram shows the structure of the EndCombinedMailingResponse element. It is a container element (rectangle with a small square on the left) containing 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:SubmitterTrackingID (dashed box) A choice element (circle with a vertical line) containing two possible elements: <ul style="list-style-type: none"> mailxml_mm:EndCombinedMai... (solid box) with the description: "Response from the USPS notifying a customer a combined mailing has been ended." mailxml_mm:EndCombinedMai... (solid box) with the description: "Response from the USPS notifying a customer a combined mailing could not be ended and why."
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
annotation	documentation Response from the USPS to a customer requesting to end a combined mailing.

element **ExtraServiceSummaryData**

diagram	 <p>The diagram shows the structure of the ExtraServiceSummaryData element. It is a container element (rectangle with a small square on the left) containing 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/mailxml25.4/mailxml_mm

element **InformedDeliveryCampaignCancelRequest**

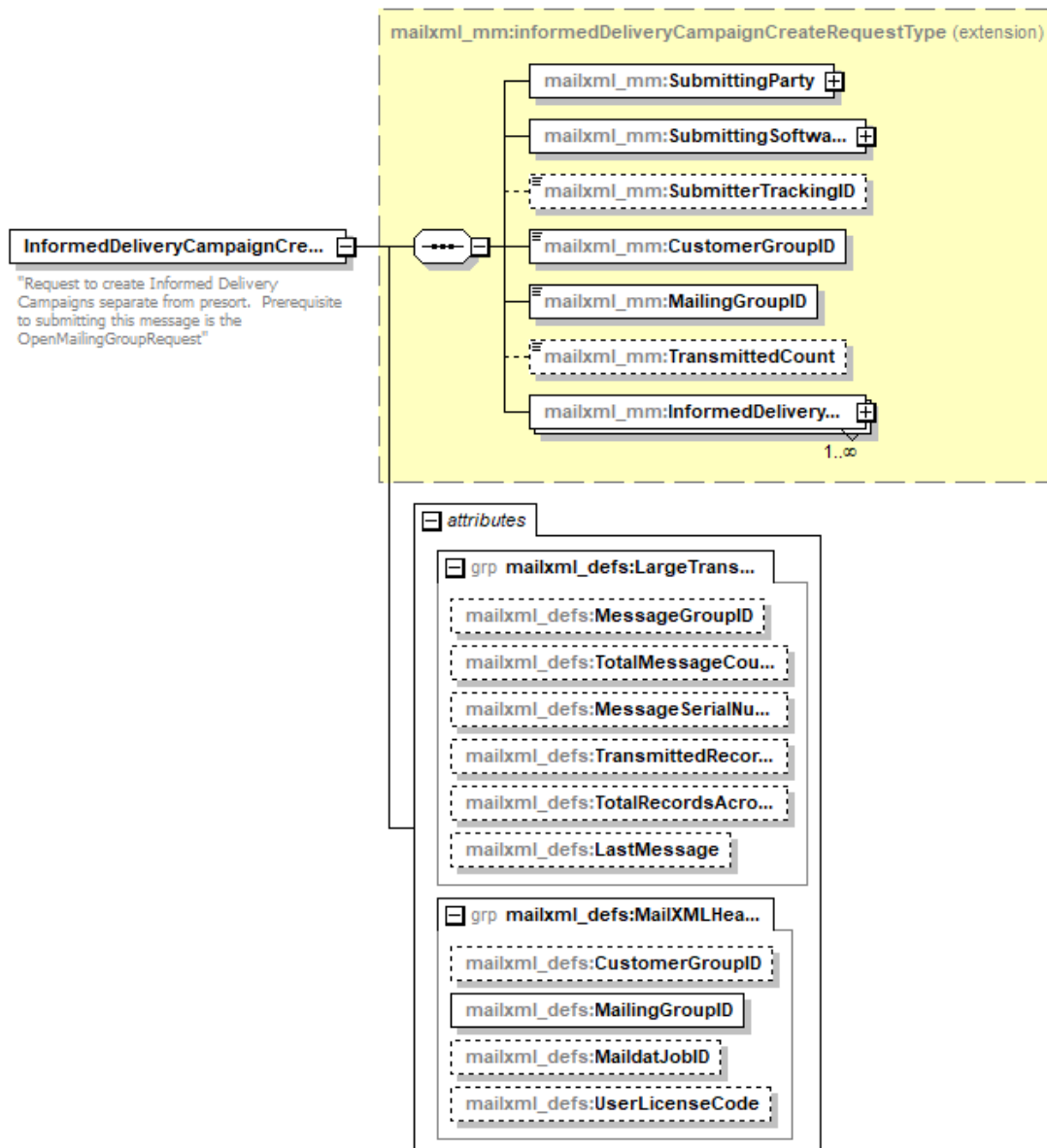
diagram	
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
type	extension of mailxml_mm:informedDeliveryCampaignDeleteRequestType
annotation	documentation Request to cancel Informed Delivery Campaigns separate from presort. Prerequisite to submitting this message is the OpenMailingGroupRequest

element **InformedDeliveryCampaignCancelResponse**

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

element InformedDeliveryCampaignCreateRequest

diagram



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

type extension of [mailxml_mm:informedDeliveryCampaignCreateRequestType](#)

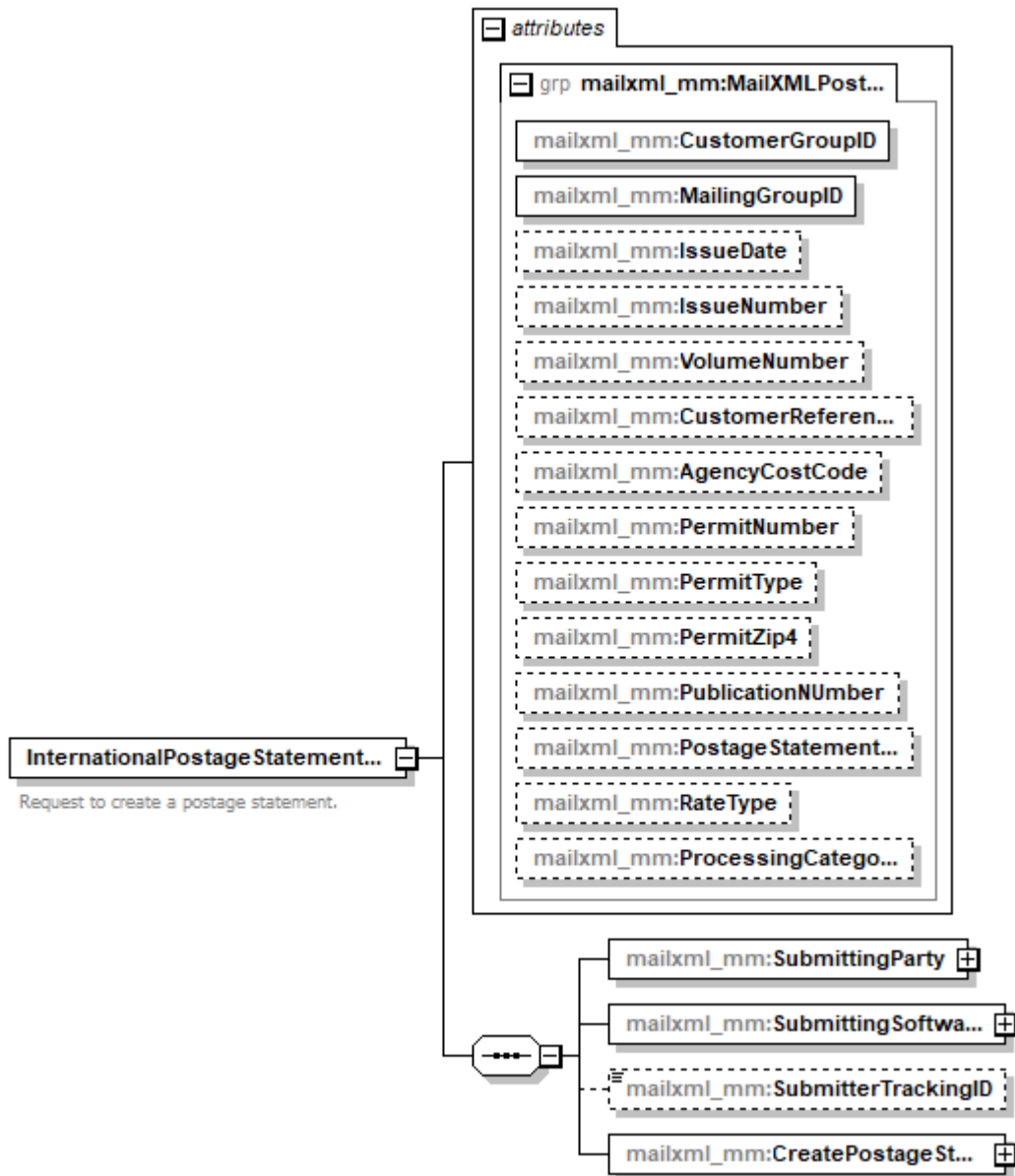
annotation documentation
"Request to create Informed Delivery Campaigns separate from presort. Prerequisite to submitting this message is the OpenMailingGroupRequest"

element **InformedDeliveryCampaignCreateResponse**

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

element **InternationalPostageStatementCreateRequest**

diagram



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

annotation
documentation
Request to create a postage statement.

element **InternationalPostageStatementCreateResponse**

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

element **InternationalPostageStatementLineItemData**

diagram



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

diagram



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

element **InternationalPostageStatementQueryRequest**

<div> <div>diagram</div> <div> </div> </div>	
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
annotation	documentation Query request for an international postage statement.

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 attributes containing: <ul style="list-style-type: none"> A group labeled grp mailxml_mm:MailXMLPost... containing: <ul style="list-style-type: none"> mailxml_mm:CustomerGroupID (solid box) mailxml_mm:MailingGroupID (solid box) mailxml_mm:Status (dashed box) Children: <ul style="list-style-type: none"> mailxml_mm:TrackingID (dashed box) mailxml_mm:SubmitterTrackingID (dashed box) A choice element (circle with a vertical line) containing: <ul style="list-style-type: none"> mailxml_mm:QueryResults (solid box) mailxml_defs:QueryError (solid box) with a description: "Error issued when the query data cannot be provided."
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
annotation	<p>documentation</p> <p>Response to the query for an international postage statement.</p>

element InvoiceDelivery

diagram	<pre> graph LR InvoiceDelivery[InvoiceDelivery] --- Attributes[attributes] InvoiceDelivery --- Sequence((...)) Sequence --- mailxml_mm_SubmittingParty[mailxml_mm:SubmittingParty] Sequence --- mailxml_mm_SubmittingSoftwa[mailxml_mm:SubmittingSoftwa...] Sequence --- mailxml_defs_DataRecipient[mailxml_defs:DataRecipient] Sequence --- mailxml_mm_PushMessageID[mailxml_mm:PushMessageID] Sequence --- mailxml_mm_AccountHeaderInf[mailxml_mm:AccountHeaderInf...] Sequence --- mailxml_mm_InvoiceSummary[mailxml_mm:Invoice Summary...] Sequence --- mailxml_mm_InvoiceLineItemD[mailxml_mm:InvoiceLineItemD...] mailxml_mm_InvoiceLineItemD --- 1_infinity[1..∞] </pre> <p>InvoiceDelivery Delivery of Invoice data from USPS.</p> <p>attributes</p> <ul style="list-style-type: none"> grp mailxml_defs:LargeTrans... <ul style="list-style-type: none"> mailxml_defs:MessageGroupID mailxml_defs:TotalMessageCou... mailxml_defs:MessageSerialNu... mailxml_defs:TransmittedRecor... mailxml_defs:TotalRecordsAcro... mailxml_defs:LastMessage <p>Child elements (1..∞):</p> <ul style="list-style-type: none"> mailxml_mm:SubmittingParty mailxml_mm:SubmittingSoftwa... mailxml_defs:DataRecipient mailxml_mm:PushMessageID mailxml_mm:AccountHeaderInf... mailxml_mm:Invoice Summary... mailxml_mm:InvoiceLineItemD...
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
annotation	documentation Delivery of Invoice data from USPS.

element InvoiceQueryRequest

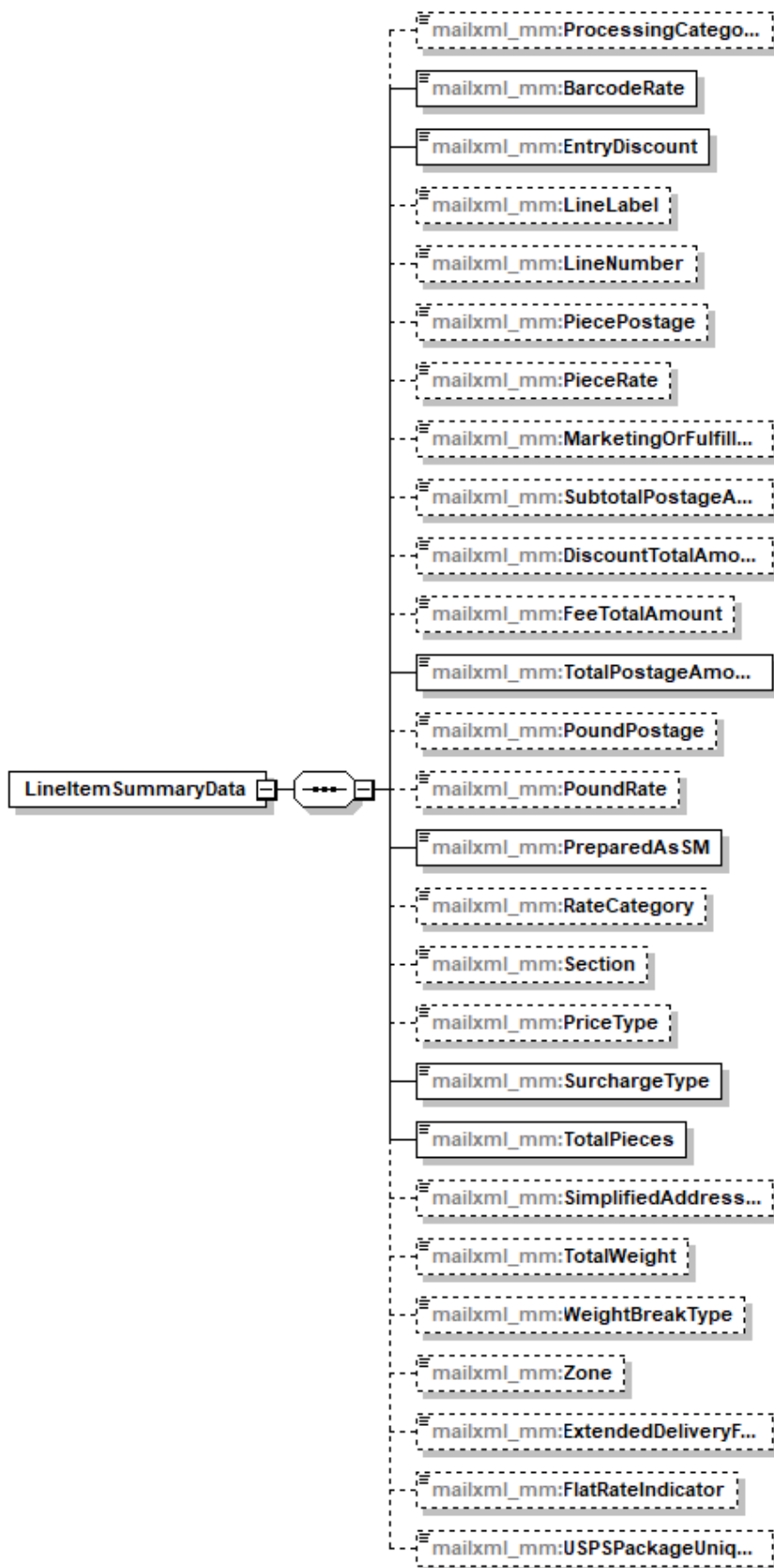
diagram	<pre> graph LR InvoiceQueryRequest[InvoiceQueryRequest] --- Sequence((...)) Sequence --- mailxml_mm_InvoiceRequestH[mailxml_mm:InvoiceRequestH...] Sequence --- mailxml_mm_SubmittingParty[mailxml_mm:SubmittingParty] Sequence --- mailxml_mm_SubmittingSoftwa[mailxml_mm:Submitting Softwa...] </pre> <p>InvoiceQueryRequest Query request for Postage Statement Invoice .</p> <p>Child elements:</p> <ul style="list-style-type: none"> mailxml_mm:InvoiceRequestH... mailxml_mm:SubmittingParty mailxml_mm:Submitting Softwa...
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
annotation	documentation Query request for Postage Statement Invoice .

element InvoiceQueryResponse

diagram	<pre> graph LR IQR[InvoiceQueryResponse Response to the query for invoice a postage statement.] --- S1(()) S1 --- IR[mailxml_mm:InvoiceResponse...] S1 --- S2(()) S2 --- STID[mailxml_mm:SubmitterTrackingID] S2 --- S3(()) S3 --- QR[mailxml_mm:QueryResults] S3 --- QE[mailxml_defs:QueryError Error issued when the query data cannot be provided.] </pre> <p>The diagram illustrates the structure of the InvoiceQueryResponse element. It is a sequence of elements: mailxml_mm:InvoiceResponse..., mailxml_mm:SubmitterTrackingID (indicated by a dashed box), and a choice between mailxml_mm:QueryResults and mailxml_defs:QueryError (indicated by a choice box). The mailxml_defs:QueryError element has a description: "Error issued when the query data cannot be provided."</p>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
annotation	<p>documentation</p> <p>Response to the query for invoice a postage statement.</p>

element **LineItemSummaryData**

diagram



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

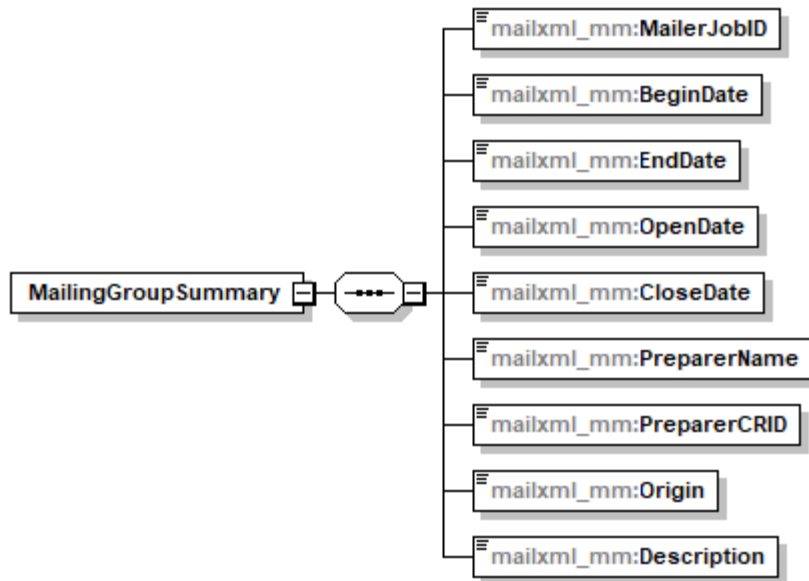
diagram	<p>The diagram shows the structure of the MailingGroupQueryRequest element. It is a container element with a title bar and a description: "Query request for mailing group identification information." The structure includes:</p> <ul style="list-style-type: none"> An attributes container: <ul style="list-style-type: none"> A group grp mailxml_mm:MailXMLMail... containing: <ul style="list-style-type: none"> mailxml_mm:CustomerGroupID (solid box) mailxml_mm:MailingGroupID (solid box) A choice element (oval with three dots) containing: <ul style="list-style-type: none"> mailxml_mm:SubmittingParty (solid box with a plus icon) mailxml_mm:SubmittingSoftwa... (solid box with a plus icon) mailxml_mm:SubmitterTrackingID (dashed box)
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
annotation	documentation Query request for mailing group identification information.

element **MailingGroupQueryResponse**

diagram	<p>The diagram shows the structure of the MailingGroupQueryResponse element. It is a container element with a title bar and a description: "Response to the query request for mailing group identification information." The structure includes:</p> <ul style="list-style-type: none"> An attributes container: <ul style="list-style-type: none"> A group grp mailxml_mm:MailXMLMail... containing: <ul style="list-style-type: none"> mailxml_mm:CustomerGroupID (solid box) mailxml_mm:MailingGroupID (solid box) mailxml_mm:Status (dashed box) A choice element (oval with three dots) containing: <ul style="list-style-type: none"> mailxml_mm:TrackingID (dashed box) mailxml_mm:SubmitterTrackingID (dashed box) A choice element (oval with a plus icon) 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>Error issued when the query data cannot be provided.</p>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
annotation	documentation Response to the query request for mailing group identification information.

element **MailingGroupSummary**

diagram



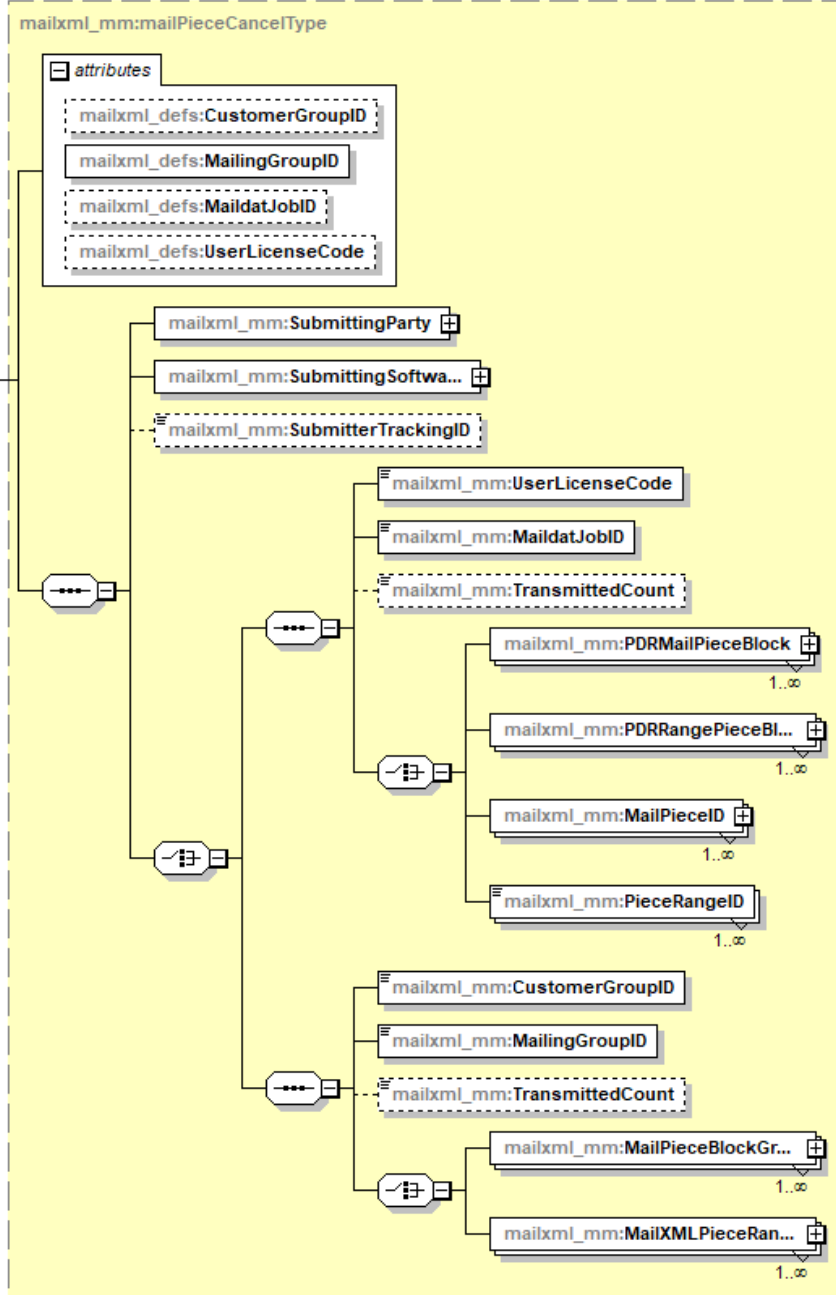
namespace

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

element **MailPieceCancelRequest**

diagram

MailPieceCancelRequest
Request to cancel a mail piece.

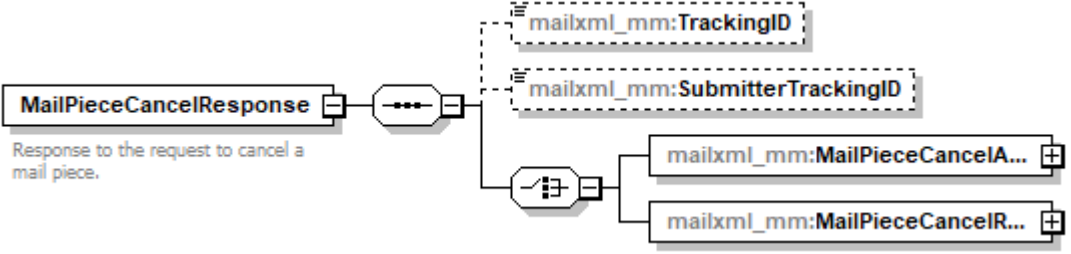


namespace http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm

type [mailxml_mm:mailPieceCancelType](#)

annotation
documentation
Request to cancel a mail piece.

element **MailPieceCancelResponse**

diagram	 <p>The diagram illustrates the structure of the MailPieceCancelResponse element. It is a container element (rectangle with a small square on the right) containing a sequence of elements. The first element is a sequence container (octagon with three dots) which contains two optional elements (dashed rectangles): mailxml_mm:TrackingID and mailxml_mm:SubmitterTrackingID. Following this is another sequence container (octagon with a plus sign) which contains two elements: mailxml_mm:MailPieceCancelIA... and mailxml_mm:MailPieceCancelR.... Both of these final elements have a small square on their right side, indicating they are complex elements.</p>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
annotation	<p>documentation</p> <p>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 Mail.XML 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)

mailxml_mm:SubmittingParty

mailxml_mm:SubmittingSoftwa...

mailxml_mm:SubmitterTrackingID

mailxml_mm:UserLicenseCode

mailxml_mm:MaildatJobID

mailxml_mm:TransmittedCount

mailxml_mm:PDRMailPieceBlock

1..∞

mailxml_mm:CustomerGroupID

mailxml_mm:MailingGroupID

mailxml_mm:TransmittedCount

mailxml_mm:MailPieceBlockGr...

1..∞

mailxml_mm:CampaignData

0..∞

attributes

grp mailxml_defs:LargeTrans...

mailxml_defs:MessageGroupID

mailxml_defs:TotalMessageCou...

mailxml_defs:MessageSerialNu...

mailxml_defs:TransmittedRecor...

mailxml_defs:TotalRecordsAcro...

mailxml_defs:LastMessage

grp mailxml_defs:MailXMLHea...

mailxml_defs:CustomerGroupID

mailxml_defs:MailingGroupID

mailxml_defs:MaildatJobID

mailxml_defs:UserLicenseCode

namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
type	extension of mailxml_mm:mailPieceRequestType
annotation	documentation "Request to update a mail piece. Note: the MailXMLPieceRangeBlock and PDRRangePieceBlock blocks inside the mailPieceRequest block will be removed in the next major Mail.XML version. At this time it is strongly advised that milers stop using these two blocks, instead utilize the PDRMailPieceBlock and MailPieceBlockGroup blocks"

element **MailPieceCreateResponse**

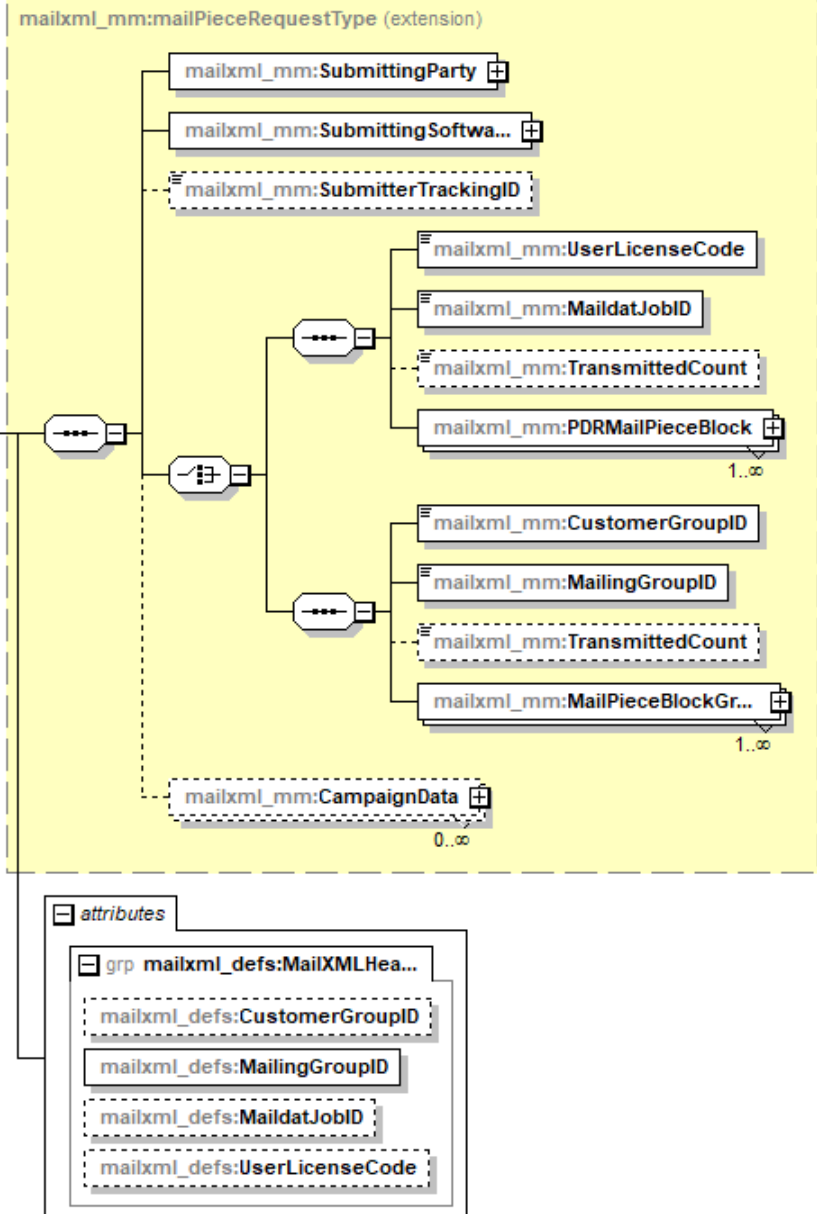
diagram	<p>The diagram illustrates the structure of the MailPieceCreateResponse element. It is a container element (rectangle with a small square on the right) containing a description: "Response to the request to create a mailpiece." This container is connected to a sequence container (oval with three dots). The sequence container has two children: a choice container (octagon with a vertical line) and a container for two optional elements. The choice container has two children: a dashed box containing mailxml_mm:TrackingID and mailxml_mm:SubmitterTrackingID, and another dashed box containing mailxml_mm:MailPieceCreateA... and mailxml_mm:MailPieceCreateR.... The optional elements are indicated by dashed boxes and small squares on the lines connecting them to the choice container.</p>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
annotation	documentation Response to the request to create a mailpiece.

element MailPieceUpdateRequest

diagram

MailPieceUpdateRequest

"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"



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

type extension of [mailxml_mm:mailPieceRequestType](#)

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

element MailPieceUpdateResponse

diagram	
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
annotation	documentation Response to the request to update a mail piece.

element ManifestCancelRequest

diagram	
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
annotation	documentation Request to cancel a manifest.

element ManifestCancelResponse

diagram	
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
annotation	documentation Response to a request to cancel a manifest.

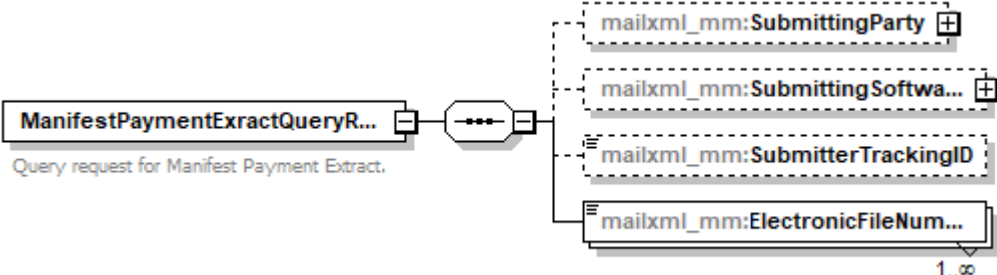
element ManifestCreateRequest

diagram	<p>The diagram shows the structure of the ManifestCreateRequest element. It is a container element with a box icon. Inside, there is an attributes group (indicated by a square icon) containing a grp mailxml_defs:MailXMLHea... group (indicated by a square icon). This group contains five elements: mailxml_defs:CustomerGroupID (dashed border), mailxml_defs:MailingGroupID (solid border), mailxml_defs:MaildatJobID (dashed border), and mailxml_defs:UserLicenseCode (dashed border). Below the attributes group is a sequence container (indicated by a circle with three dots) containing five elements: mailxml_mm:SubmittingParty (solid border), mailxml_mm:SubmittingSoftwa... (solid border), mailxml_mm:SubmitterTrackingID (dashed border), mailxml_mm:InternationalOrDo... (solid border), and mailxml_mm:ManifestMailInfo (solid border). The ManifestMailInfo element has a cardinality of 1..∞ indicated by a small box with a plus sign.</p>
namespace	http://delivery-tech.org/Specs/mailxml25.4/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 box icon. Inside, there is a sequence container (indicated by a circle with three dots) containing two elements: mailxml_mm:TrackingID (dashed border) and mailxml_mm:SubmitterTrackingID (dashed border). Below this sequence container is another sequence container (indicated by a circle with three dots) containing two elements: mailxml_mm:ManifestCreateA... (solid border) and mailxml_mm:ManifestCreateR... (solid border).</p>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
annotation	documentation Response to ManifestCreateRequest Message

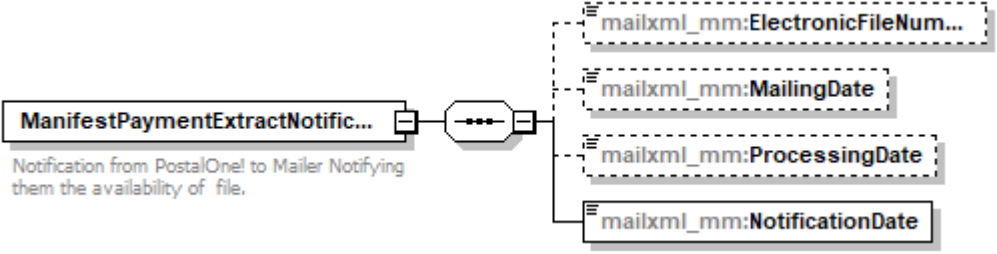
element ManifestPaymentExtractQueryRequest

diagram	 <p>The diagram shows the structure of the ManifestPaymentExtractQueryRequest element. It is a container element (rectangle with a small square in the top-left corner) containing a sequence of four child elements, all enclosed in dashed boxes. The first three are optional (indicated by a '+' in a square): mailxml_mm:SubmittingParty, mailxml_mm:SubmittingSoftwa..., and mailxml_mm:SubmitterTrackingID. The fourth is mailxml_mm:ElectronicFileNum..., which is a required element (indicated by a '=' in a square). A multiplicity of 1..∞ is shown at the bottom right of the diagram.</p>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
annotation	documentation Query request for Manifest Payment Extract.

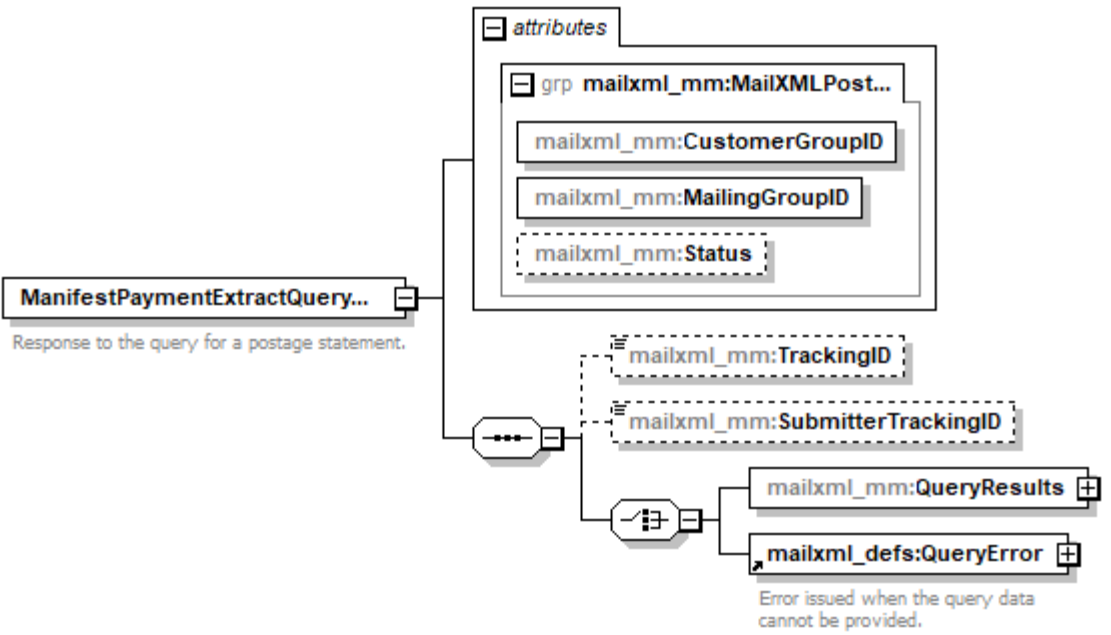
element ManifestPaymentExtractDelivery

diagram	 <p>The diagram shows the structure of the ManifestPaymentExtractDelivery element. It is a container element containing two main parts. The first part is an attributes group (rectangle with a small square in the top-left corner) which contains a grp mailxml_defs:LargeTrans... group. This group contains six elements: mailxml_defs:MessageGroupID, mailxml_defs:TotalMessageCou..., mailxml_defs:Message SerialNu..., mailxml_defs:TransmittedRecor..., mailxml_defs:TotalRecordsAcro..., and mailxml_defs:LastMessage. The second part of the diagram is a sequence of five child elements, all enclosed in dashed boxes. The first two are optional: mailxml_mm:SubmittingParty and mailxml_mm:Submitting Softwa.... The next two are required: mailxml_defs:DataRecipient and mailxml_mm:PushMessageID. The final element is mailxml_mm:ManifestExtractDa..., which is a required element with a multiplicity of 1..∞ shown at the bottom right. The mailxml_defs:LargeTransactio... group is also shown as a child element at the bottom right.</p>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm

element ManifestPaymentExtractNotification

diagram	 <p>The diagram shows the ManifestPaymentExtractNotific... element with the description "Notification from PostalOne! to Mailer Notifying them the availability of file." It is connected via a choice connector to four child elements: mailxml_mm:ElectronicFileNum..., mailxml_mm:MailingDate, mailxml_mm:ProcessingDate, and mailxml_mm:NotificationDate.</p>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
annotation	documentation Notification from PostalOne! to Mailer Notifying them the availability of file.

element ManifestPaymentExtractQueryResponse

diagram	 <p>The diagram shows the ManifestPaymentExtractQuery... element with the description "Response to the query for a postage statement." It is connected via a choice connector to two main branches. The first branch is an attributes group containing a grp mailxml_mm:MailXMLPost... group with three sub-elements: mailxml_mm:CustomerGroupID, mailxml_mm:MailingGroupID, and mailxml_mm:Status. The second branch is another choice connector leading to mailxml_mm:TrackingID, mailxml_mm:SubmitterTrackingID, mailxml_mm:QueryResults, and mailxml_defs:QueryError. A note below the last two elements states: "Error issued when the query data cannot be provided."</p>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
annotation	documentation Response to the query for a postage statement.

element **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: <ul style="list-style-type: none"> A group (grp) containing mailxml_mm:MailXMLOpe... and mailxml_mm:CustomerGroupID. A sequence of four child elements: <ul style="list-style-type: none"> mailxml_mm:SubmittingParty (required, indicated by a '+' sign) mailxml_mm:SubmittingSoftwa... (required, indicated by a '+' sign) mailxml_mm:SubmitterTrackingID (optional, indicated by a dashed border) mailxml_mm:MailingGroupData (required, indicated by a '+' sign)
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
annotation	documentation Request to open a Mailing Group as a method to allow USPS customers to organize documents in a manner that suits their business needs.

element **OpenMailingGroupResponse**

diagram	<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 of two child elements: <ul style="list-style-type: none"> mailxml_mm:TrackingID (optional, indicated by a dashed border) mailxml_mm:SubmitterTrackingID (optional, indicated by a dashed border) A choice of two child elements (indicated by a circle with a plus sign): <ul style="list-style-type: none"> mailxml_mm:OpenMailingGrou... (required, indicated by a '+' sign) Response from USPS to the customer indicating that a Mailing Group was opened mailxml_mm:OpenMailingGrou... (required, indicated by a '+' sign) Response from USPS to the customer indicating that a Mailing Group could not be opened and why.
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
annotation	documentation Response from USPS to the customer request to open a Mailing Group

element **PaymentMessage**

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

element **PaymentMessageQueryRequest**

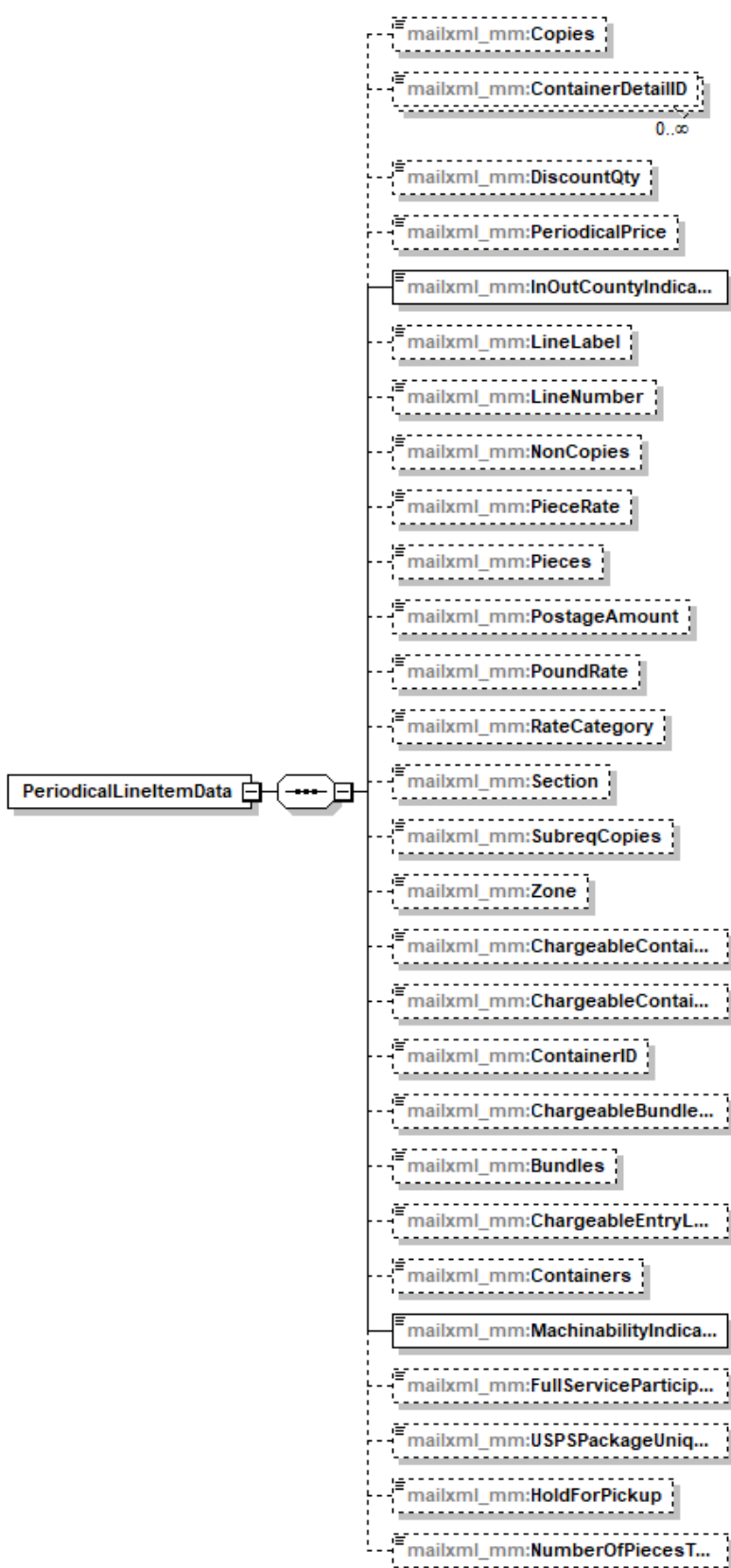
diagram	
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
annotation	documentation Query request for a payment message.

element **PaymentMessageQueryResponse**

<p>diagram</p>	<pre> <?xml version='1.0'> <PaymentMessageQueryResponse> <attributes> <grp mailxml_mm:PostageMes...> <mailxml_mm:CustomerGroupID> <mailxml_mm:MailingGroupID> </grp> </attributes> <mailxml_mm:TrackingID> <mailxml_mm:SubmitterTrackingID> <mailxml_mm:QueryResults> <mailxml_defs:QueryError> Error issued when the query data cannot be provided. </mailxml_defs:QueryError> </PaymentMessageQueryResponse> </pre>
<p>namespace</p>	<p>http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm</p>
<p>annotation</p>	<p>documentation Response to the query request for a payment message.</p>

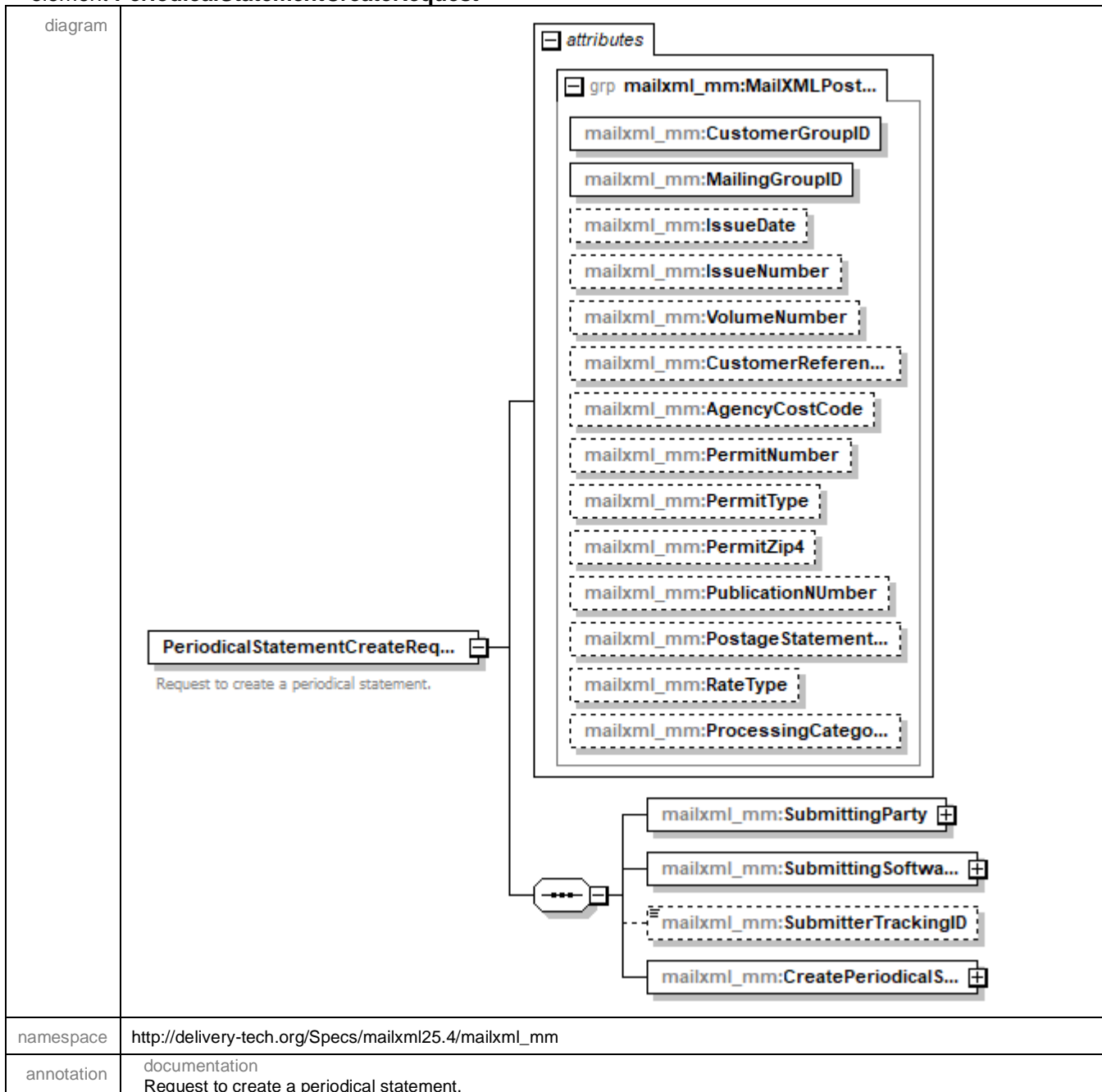
element **PeriodicalLineItemData**

diagram



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

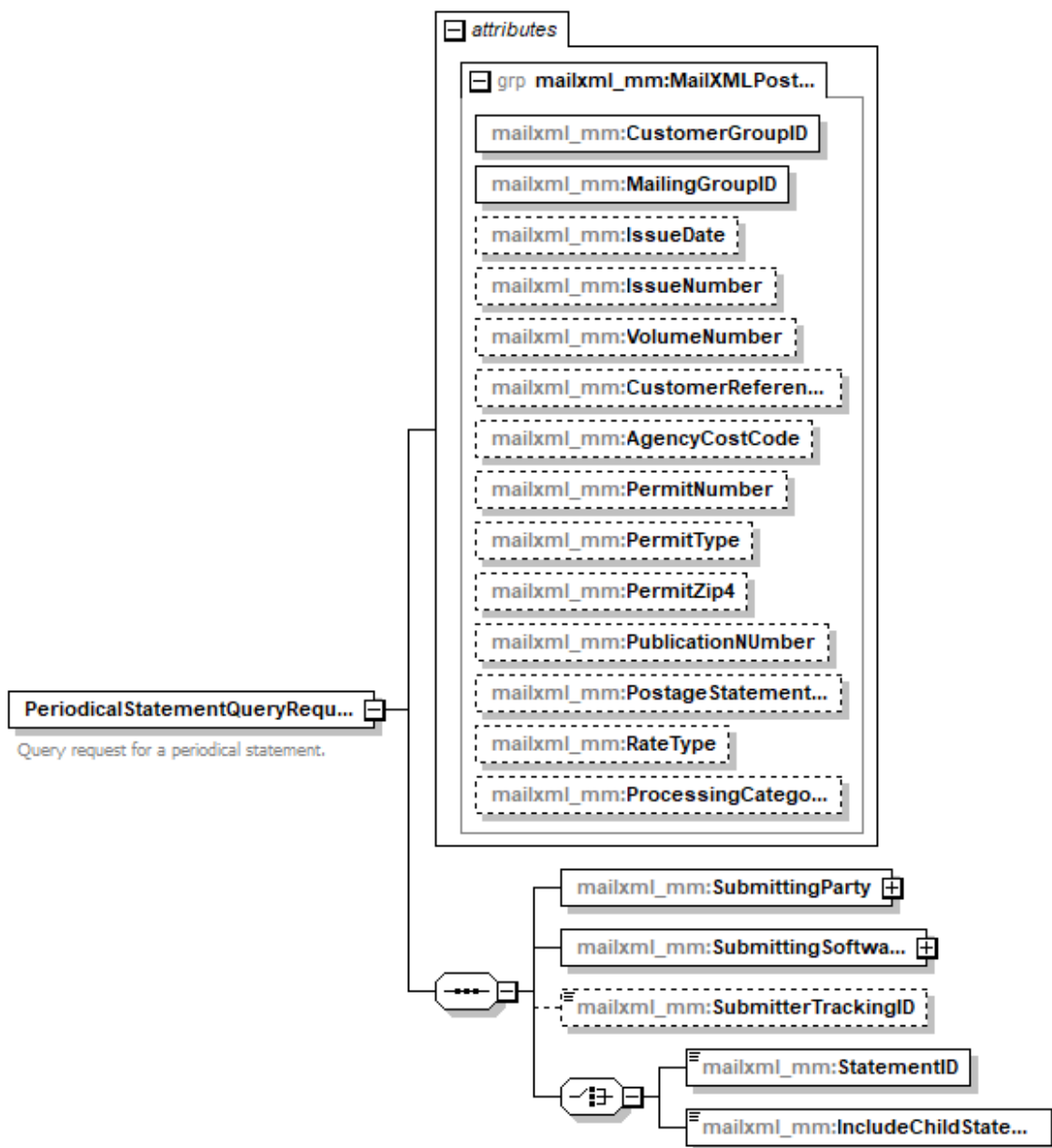


element **PeriodicalStatementCreateResponse**

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

element **PeriodicalStatementQueryRequest**

diagram



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

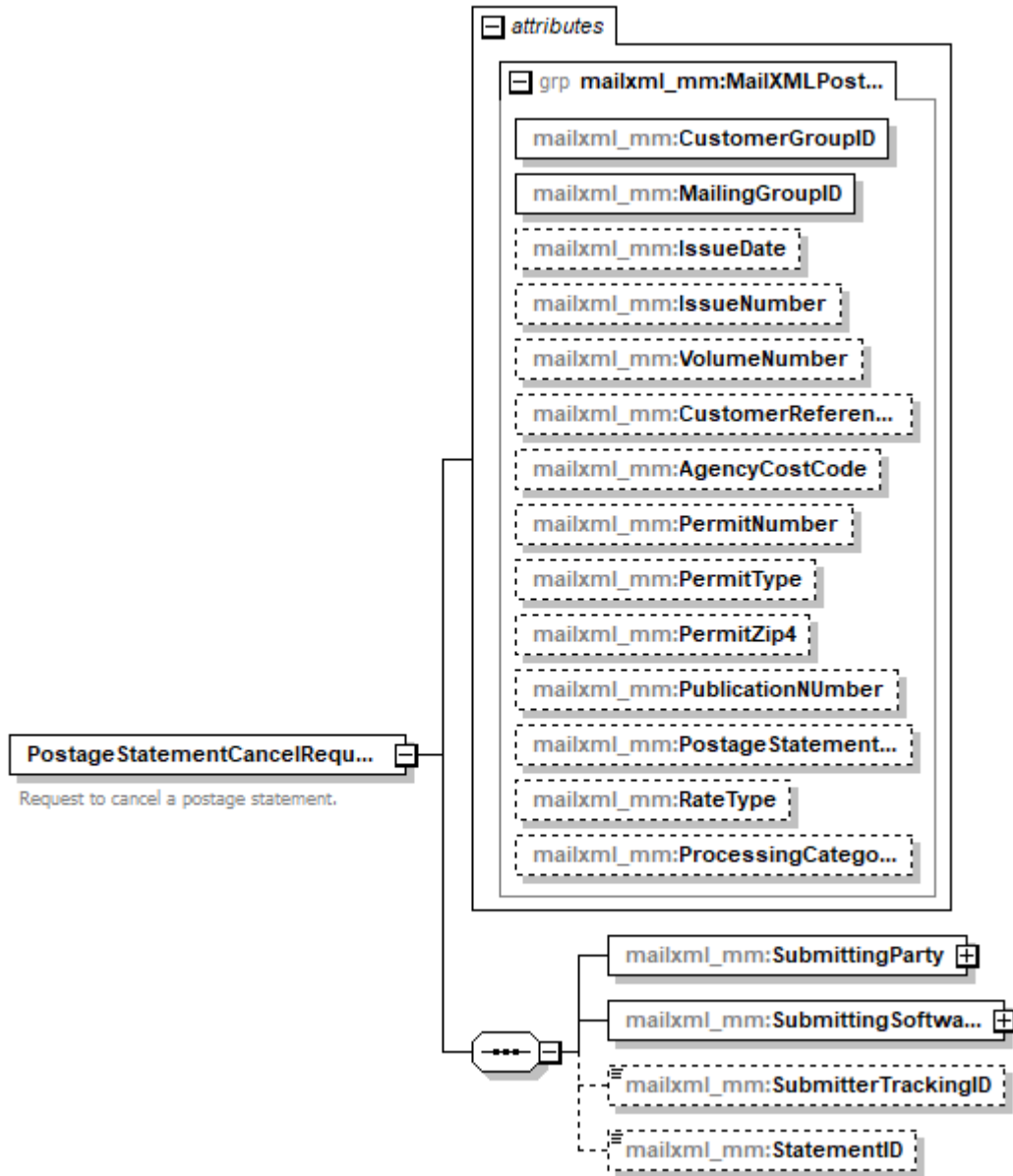
annotation
documentation
Query request for a periodical statement.

element **PeriodicalStatementQueryResponse**

<p>diagram</p>	<p>The diagram illustrates the structure of the PeriodicalStatementQueryResponse element. It features a main box labeled PeriodicalStatementQueryResp... with a description: "Response to a query request for a periodical statement." This box is connected to a large container labeled attributes. Inside the attributes container, there is a group labeled grp mailxml_mm:MailXMLPost... which contains three sub-elements: mailxml_mm:CustomerGroupID, mailxml_mm:MailingGroupID, and mailxml_mm:Status (the latter is shown with a dashed border). Below the attributes container, there is a sequence of elements connected by a line with a circle containing three dots. This sequence starts with a dashed box labeled mailxml_mm:TrackingID, followed by another dashed box labeled mailxml_mm:SubmitterTrackingID. This is followed by a choice element (a circle with a vertical bar and a plus sign) that branches into two options: 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>
<p>namespace</p>	<p>http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm</p>
<p>annotation</p>	<p>documentation Response to a query request for a periodical statement.</p>

element **PostageStatementCancelRequest**

diagram



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

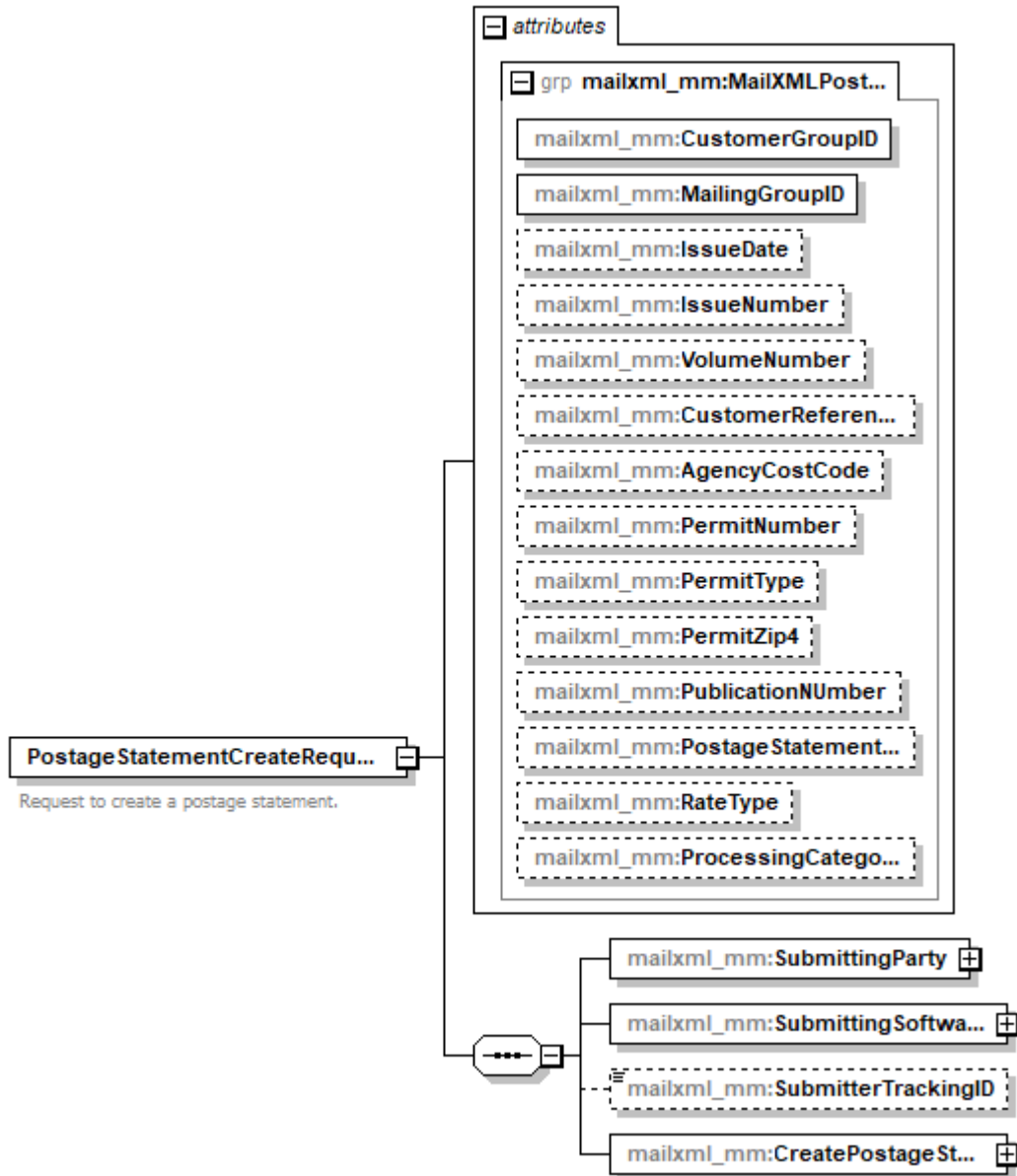
annotation
documentation
Request to cancel a postage statement.

element **PostageStatementCancelResponse**

<p>diagram</p>	<p>The diagram shows the structure of the PostageStatementCancelResponse element. It is a container for two optional elements: TrackingID and SubmitterTrackingID, both of type mailxml_mm:TrackingID. It also contains a choice of two elements: Postage Statementen... and Postage Statementen..., both of type mailxml_mm:Postage Statementen....</p>
<p>namespace</p>	<p>http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm</p>
<p>annotation</p>	<p>documentation Response to a request to cancel a postage statement.</p>

element **PostageStatementCreateRequest**

diagram



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

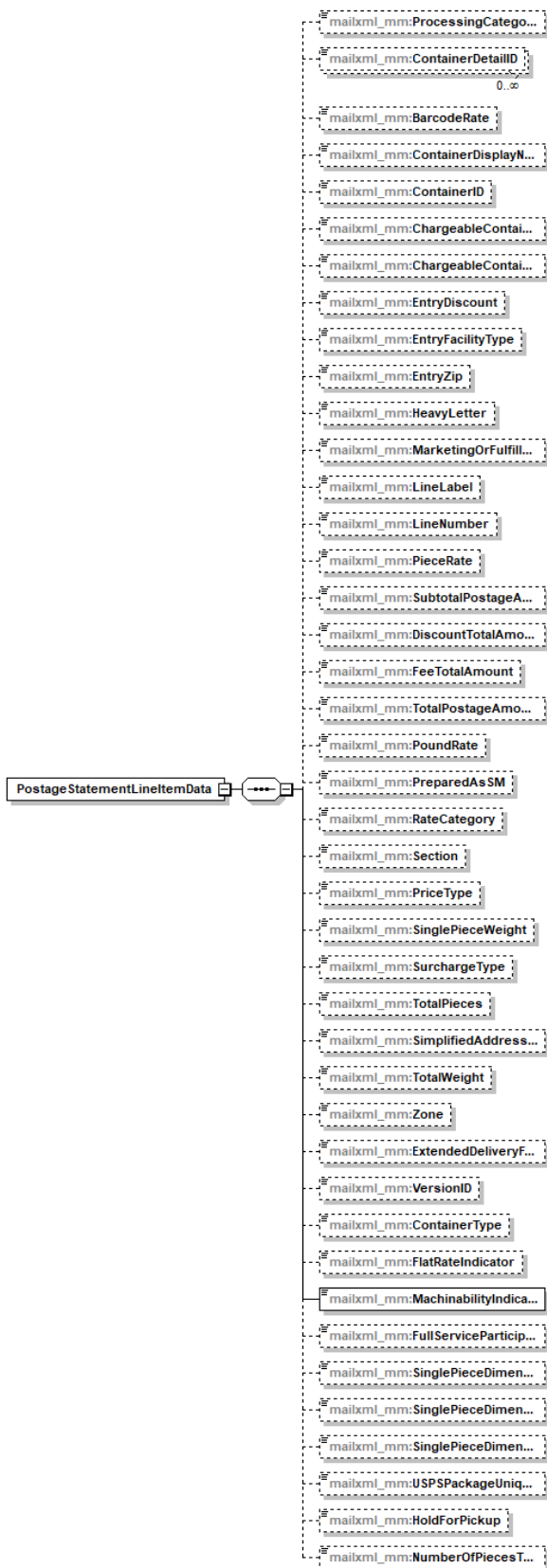
annotation
documentation
Request to create a postage statement.

element **PostageStatementCreateResponse**

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

element **PostageStatementLineItemData**

diagram



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

<div> <div>diagram</div> </div>	
namespace	http://delivery-tech.org/Specs/mailxml25.4/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 (rectangle with a small square icon) labeled PostageStatementQueryRespo... with the description "Response to the query for a postage statement." Below the element name, there is a group box labeled attributes containing a group box labeled grp mailxml_mm:MailXMLPost.... This group box contains three elements: mailxml_mm:CustomerGroupID, mailxml_mm:MailingGroupID, and mailxml_mm:Status (which is dashed, indicating it is optional). To the right of the main element, there is a sequence of elements connected by a line with a circle and three dots (sequence). The first element is mailxml_mm:TrackingID (dashed). The second element is mailxml_mm:SubmitterTrackingID (dashed). The third element is a choice element (circle with a vertical line and a plus sign) containing two options: mailxml_mm:QueryResults and mailxml_defs:QueryError (with the description "Error issued when the query data cannot be provided.").</p>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
annotation	documentation Response to the query for a postage statement.

element **PostageStatementStatusQueryRequest**

diagram	<p>The diagram illustrates the structure of the PostageStatementStatusQueryRequest element. It is a container element (rectangle with a small square icon) labeled PostageStatementStatusQuery... with the description "Query request for postage statement status." Below the element name, there is a group box labeled attributes containing a group box labeled grp mailxml_mm:MailXMLDas.... This group box contains two elements: mailxml_mm:CustomerGroupID and mailxml_mm:MailingGroupID. To the right of the main element, there is a sequence of elements connected by a line with a circle and three dots (sequence). The first element is mailxml_mm:SubmittingParty. The second element is mailxml_mm:Submitting Softwa.... The third element is mailxml_mm:SubmitterTrackingID (dashed). The fourth element is mailxml_mm:StatementID. The fifth element is mailxml_mm:IncludeChild State... (dashed).</p>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
annotation	documentation Query request for postage statement status.

element **PostageStatementStatusQueryResponse**

<p>diagram</p>	<pre> <?xml version='1.0'> <PostageStatementStatusQueryResponse> <!-- Response to the query for postage statement status. --> <attributes> <!-- group mailxml_mm:MailXMLDas... --> <mailxml_mm:CustomerGroupID/> <mailxml_mm:MailingGroupID/> </attributes> <choice> <mailxml_mm:TrackingID/> <mailxml_mm:SubmitterTrackingID/> </choice> <choice> <mailxml_mm:QueryResults/> <mailxml_defs:QueryError/> </choice> </PostageStatementStatusQueryResponse> </pre>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
annotation	<p>documentation</p> <p>Response to the query for postage statement status.</p>

element **QualificationReportCreateRequest**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
annotation	<p>documentation</p> <p>Request by a USPS customer for USPS to create a Qualification Report that is used to submit standardized documentation compliant with the DMM 708.1.</p>

element **QualificationReportCreateResponse**

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

element **QualificationReportDetailCreateRequest**

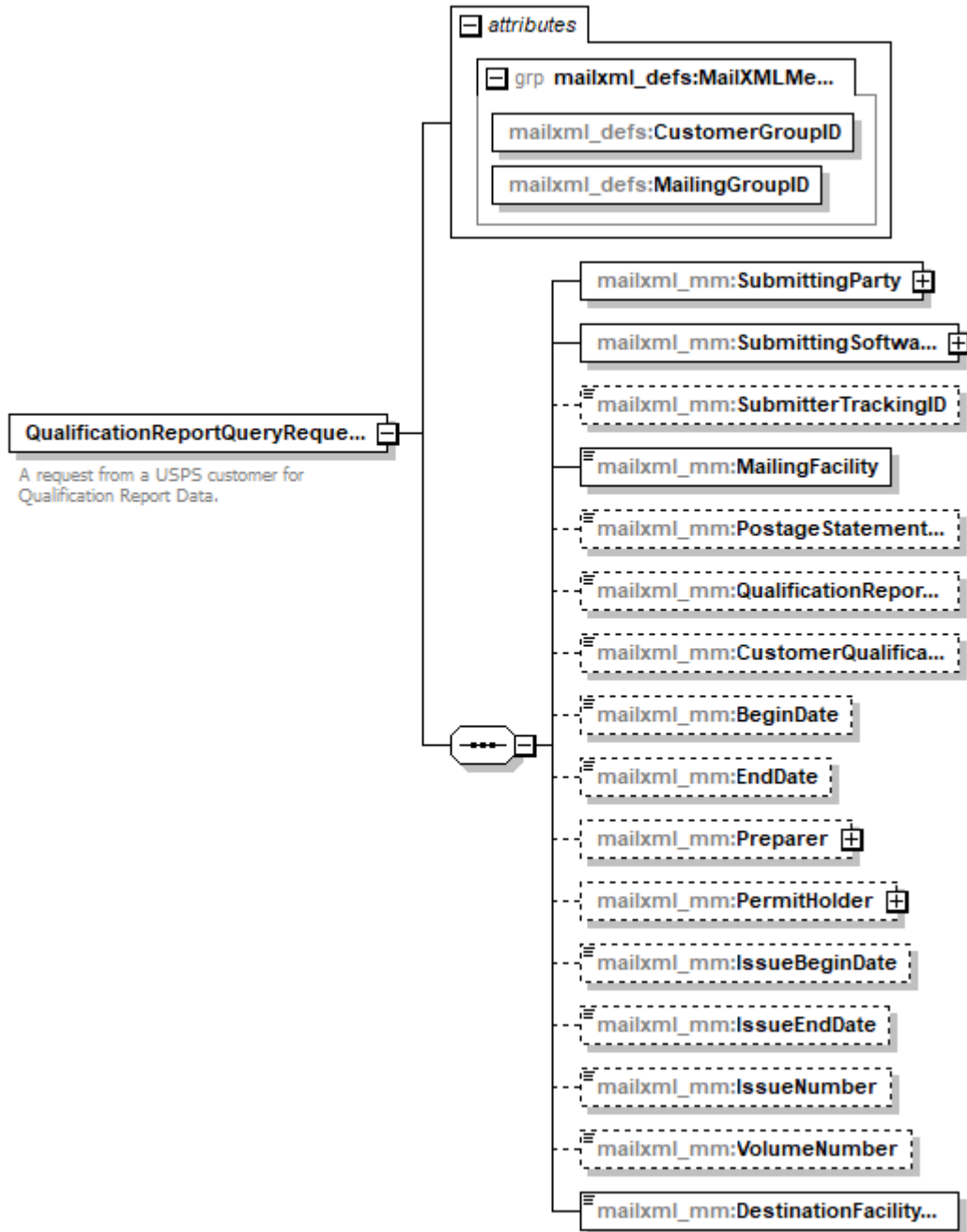
<p>diagram</p>	
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
annotation	<p>documentation</p> <p>Request by a USPS customer for USPS to create a Qualification Report that is used to submit standardized documentation compliant with the DMM 708.1.</p>

element **QualificationReportDetailCreateResponse**

diagram	<p>The diagram illustrates the structure of the QualificationReportDetailCreateResponse element. It is a container element (rectangle with a small square on the right) that contains a description: "Response from USPS to a customer request to create a Qualification Report." This container is connected to a choice element (octagon with three dots). The choice element has two branches. The first branch leads to a sequence of two optional elements (dashed boxes): mailxml_mm:TrackingID and mailxml_mm:SubmitterTrackingID. The second branch leads to another choice element (octagon with a plus sign and a minus sign). This second choice element has two branches, each leading to an optional element (dashed box): mailxml_mm:QualificationRepo... (with the description "Response from USPS indicating that a Qualification Report was created.") and mailxml_mm:QualificationRepo... (with the description "Response from USPS indicating that a Qualification Report could not be created and why.").</p>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
annotation	<p>documentation</p> <p>Response from USPS to a customer request to create a Qualification Report.</p>

element **QualificationReportQueryRequest**

diagram



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

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] Choice1 --- TrackingID[mailxml_mm:TrackingID] Choice1 --- SubmitterTrackingID[mailxml_mm:SubmitterTrackingID] Choice1 --- Sequence[sequence] Sequence --- Choice2[choice] 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	<p>http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm</p>
annotation	<p>documentation A response from USPS to the request for Qualification Report data.</p>

element **QualificationReportSummaryCreateRequest**

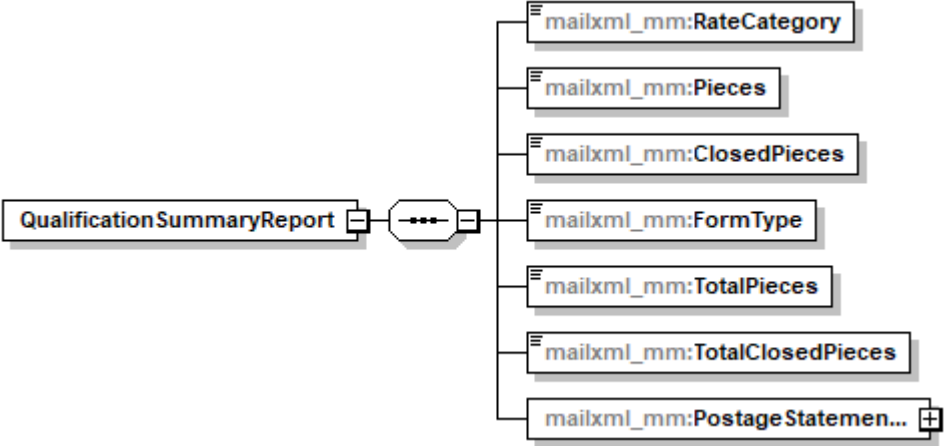
diagram	
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
annotation	<p>documentation</p> <p>Request by a USPS customer for USPS to create a Qualification Report Summary that is used to submit standardized documentation compliant with the DMM 708.1. A QualificationReportDetailCreateRequest message must follow for a complete qualification report generation.</p>

element **QualificationReportSummaryCreateResponse**


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

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

diagram	 <p>The diagram shows the structure of the QualificationSummaryReport element. It is a container element (rectangle with a small square on the right) that contains a sequence container (octagon with three dots). This sequence container holds seven child elements: mailxml_mm:RateCategory, mailxml_mm:Pieces, mailxml_mm:ClosedPieces, mailxml_mm:FormType, mailxml_mm:TotalPieces, mailxml_mm:TotalClosedPieces, and mailxml_mm:Postage Statemen.... Each child element is represented by a rectangle with a small square on the right, except for the last one which has a plus sign in a square.</p>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm

element **ReconciliationReport**

diagram	 <p>The diagram shows the structure of the ReconciliationReport element. It is a container element (rectangle with a small square on the right) that contains a sequence container (octagon with three dots). This sequence container holds one child element: mailxml_mm:QualificationRepo.... The child element is represented by a rectangle with a small square on the right and a plus sign in a square.</p>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm

element **ReconciliationReportQueryRequest**

diagram



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

annotation
documentation
Query request for a reconciliation report.

element ReconciliationReportQueryResponse

diagram	<p>The diagram shows the structure of the ReconciliationReportQueryResponse element. It is a container element with a description: "Response to the query for a reconciliation report." It contains an attributes group with two child elements: mailxml_mm:CustomerGroupID and mailxml_mm:MailingGroupID. It also contains a choice element with two children: mailxml_mm:TrackingID and mailxml_mm:SubmitterTrackingID. Finally, it contains a choice element with two children: mailxml_mm:QueryResults and mailxml_defs:QueryError. The QueryError element has a description: "Error issued when the query data cannot be provided."</p>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
annotation	documentation Response to the query for a reconciliation report.

element SummaryZipDestinationReportCreateRequest

diagram	<p>The diagram shows the structure of the SummaryZipDestinationReportCreateRequest element. It is a container element with a description: "Request to create a Customer Mail Report." It contains a choice element with two children: mailxml_mm:SubmittingParty and mailxml_mm:SubmittingSoftwa.... It also contains a choice element with two children: mailxml_mm:SubmitterTrackingID and mailxml_mm:CustomerGroupID. Finally, it contains a choice element with two children: mailxml_mm:MailingGroupID and mailxml_mm:OnePassPlannedO.... The OnePassPlannedO... element has a description: "Request to create a Customer Mail Report." It also contains a choice element with two children: mailxml_mm:OnePassOrTwoPass and mailxml_mm:EntryPointZip. The EntryPointZip element has a description: "Request to create a Customer Mail Report." It also contains a choice element with two children: mailxml_mm:EntryFacilityType and mailxml_mm:SummaryZipDesti.... The SummaryZipDesti... element has a description: "Request to create a Customer Mail Report."</p>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
annotation	documentation Request to create a Customer Mail Report.

element **SummaryZipDestinationReportCreateResponse**

diagram	<p>Response to the Request to create a SummaryZipDestinationReportCreate</p>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
annotation	<p>documentation</p> <p>Response to the Request to create a SummaryZipDestinationReportCreate</p>

element **TMSDataLoggerDelivery**

diagram	<p>TMSDataLoggerDelivery</p> <p>Delivery of TMS Data Logger information by USPS.</p>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
annotation	<p>documentation</p> <p>Delivery of TMS Data Logger information by USPS.</p>

element TMSDataLoggerNotification

diagram	<p>The diagram shows the structure of the TMSDataLoggerNotification element. It is a root element with a description: "Notification from TMS to Mailer Notifying them with the availability of data logger file." It contains a sequence of four child elements: mailxml_mm:SubmittingParty, mailxml_mm:SubmittingSoftwa..., mailxml_defs:DataRecipient, and mailxml_mm:NotificationDate. The mailxml_mm:SubmittingParty and mailxml_mm:SubmittingSoftwa... elements are shown with dashed borders and a plus icon, indicating they are optional. The mailxml_defs:DataRecipient element is shown with a dashed border and a plus icon, indicating it is optional. The mailxml_mm:NotificationDate element is shown with a solid border and a plus icon, indicating it is optional. The mailxml_mm:TMSDataLoggerN... element is shown with a solid border and a plus icon, indicating it is optional. The cardinality for the last element is 1..∞.</p>
namespace	http://delivery-tech.org/Specs/mailxml25.4/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	<p>The diagram shows the structure of the TMSDataLoggerQueryRequest element. It is a root element with a description: "Query request to retrieve TMS Data Logger Data". It contains a sequence of four child elements: mailxml_mm:SubmittingParty, mailxml_mm:SubmittingSoftwa..., mailxml_mm:SubmitterTrackingID, and mailxml_mm:TMSDataLoggerQ.... The mailxml_mm:SubmittingParty and mailxml_mm:SubmittingSoftwa... elements are shown with dashed borders and a plus icon, indicating they are optional. The mailxml_mm:SubmitterTrackingID element is shown with a dashed border and a plus icon, indicating it is optional. The mailxml_mm:TMSDataLoggerQ... element is shown with a solid border and a plus icon, indicating it is optional.</p>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
annotation	<p>documentation</p> <p>Query request to retrieve TMS Data Logger Data</p>

element TMSDataLoggerQueryResponse

diagram	<p>The diagram shows the structure of the TMSDataLoggerQueryResponse element. It is a root element with a description: "Response to the query for TMS Data Logger". It contains a sequence of three child elements: mailxml_mm:TrackingID, mailxml_mm:SubmitterTrackingID, and a choice between mailxml_mm:QueryResults and mailxml_defs:QueryError. The mailxml_mm:TrackingID and mailxml_mm:SubmitterTrackingID elements are shown with dashed borders and a plus icon, indicating they are optional. The mailxml_mm:QueryResults element is shown with a solid border and a plus icon, indicating it is optional. The mailxml_defs:QueryError element is shown with a solid border and a plus icon, indicating it is optional. A description for the mailxml_defs:QueryError element is provided: "Error issued when the query data cannot be provided."</p>
namespace	http://delivery-tech.org/Specs/mailxml25.4/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/mailxml25.4/mailxml_mm
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complexType abstractPeriodicalStatementDataType

diagram



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

diagram



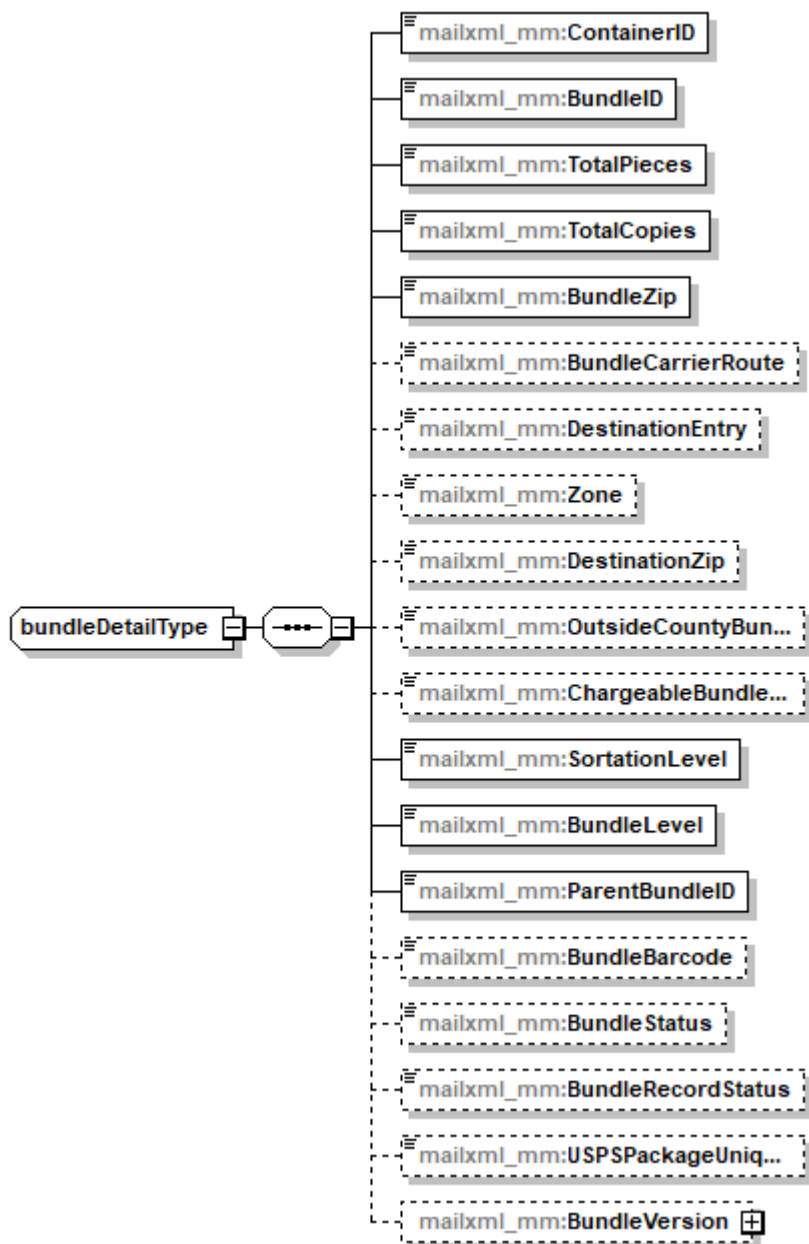
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
-----------	---

complexType **accountHeaderInfoBlockType**

<div> <div>diagram</div> <p>The diagram shows a complex type accountHeaderInfoBlockType (represented by a rounded rectangle with a small square icon) connected by a dashed line to a vertical list of 13 elements. The elements are: mailxml_mm:PermitInfo (with a plus icon), mailxml_mm:PermitIssuedCity, mailxml_mm:PermitIssuedState, mailxml_mm:CompanyName, mailxml_mm:Address (with a plus icon), mailxml_mm:Status, mailxml_mm:PhoneNumber, mailxml_mm:Comment, mailxml_mm:CurrentBalance, mailxml_mm:ContactName, mailxml_mm:FinanceNumber, mailxml_mm:AlternateMethodU..., and mailxml_mm:PostageStatus. Each element is in a dashed box with a small square icon on its left side.</p> </div>	
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm

complexType **bundleDetailType**

diagram



namespace

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

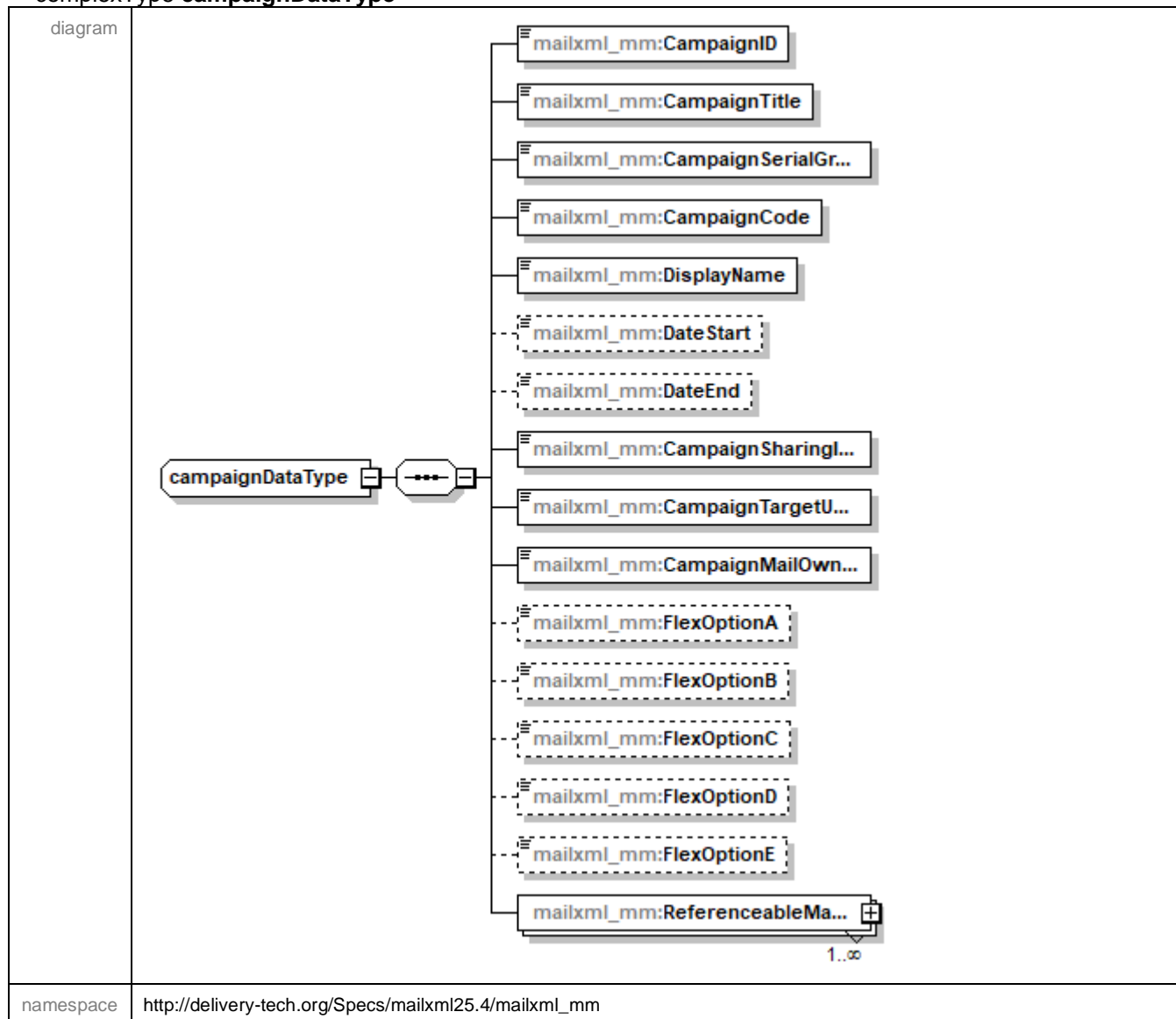
complexType **bundleRecordType**

diagram	<pre> xsd:element name="bundleRecordType" type="bundleRecordType"> <div> mailxml_mm:PublicationInfo mailxml_mm:PublicationTitle mailxml_mm:PostageStatement... mailxml_mm:ChargeableContai... mailxml_mm:ChargeableBundle... mailxml_mm:Bundles mailxml_mm:IssueDate mailxml_mm:IssueNumber mailxml_mm:VolumeNumber </div> </pre>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm

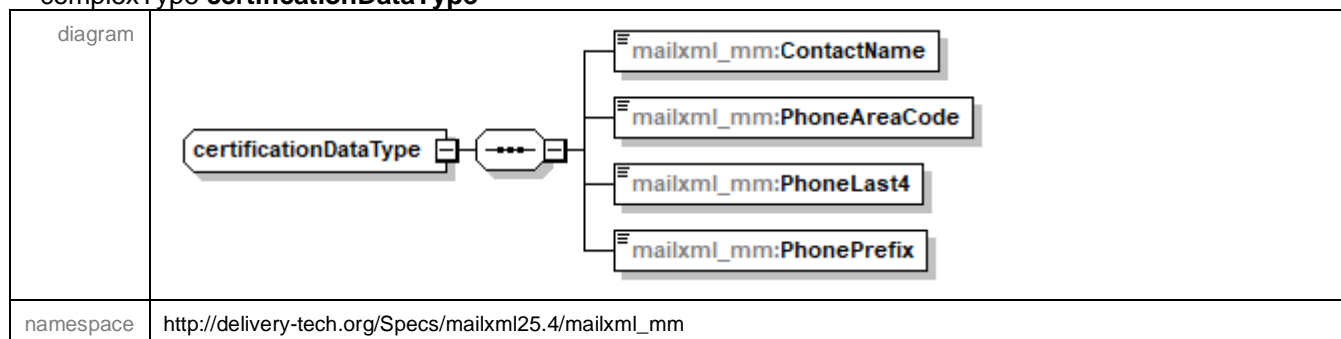
complexType **bundleVersionRecordType**

diagram	<pre> xsd:element name="bundleVersionRecordType" type="bundleVersionRecordType"> <div> mailxml_mm:DocumentVersio... mailxml_mm:PublicationInfo mailxml_mm:PublicationTitle mailxml_mm:PostageStatement... mailxml_mm:ChargeableContai... mailxml_mm:ChargeableBundle... mailxml_mm:Bundles mailxml_mm:IssueDate mailxml_mm:IssueNumber mailxml_mm:VolumeNumber </div> </pre>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm

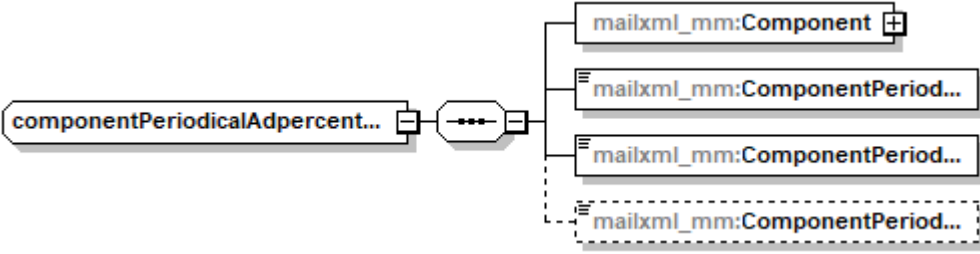
complexType campaignDataType



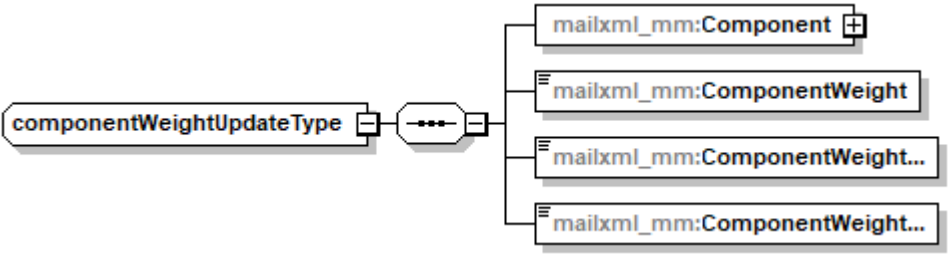
complexType certificationDataType



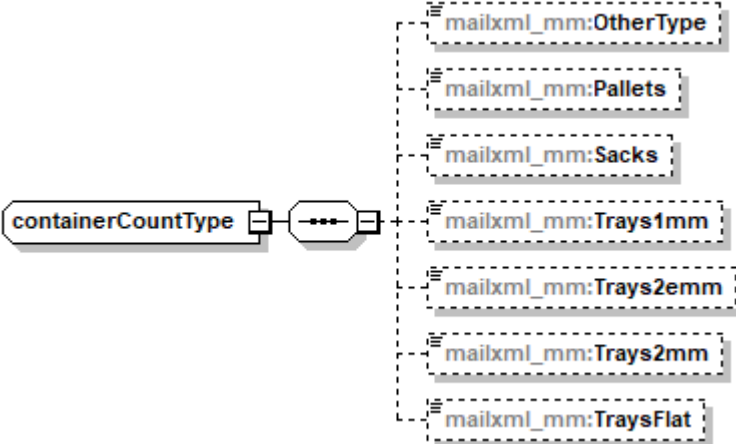
complexType componentPeriodicalAdpercentType

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

complexType componentWeightUpdateType

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

complexType containerCountType

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

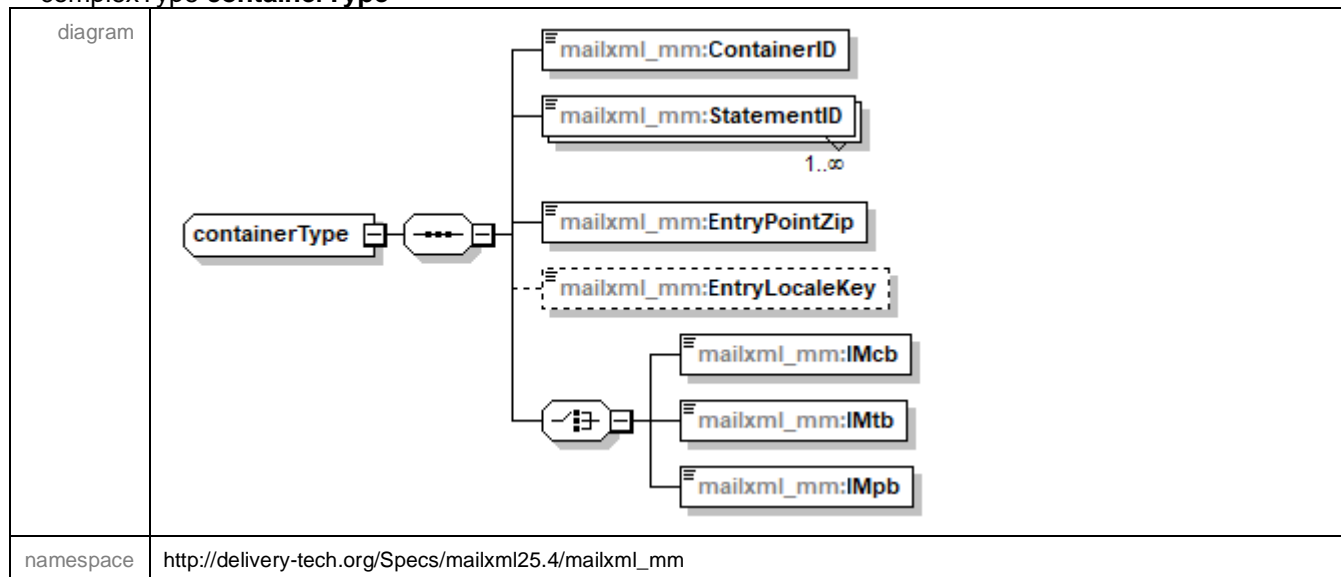
complexType containerManifestType

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

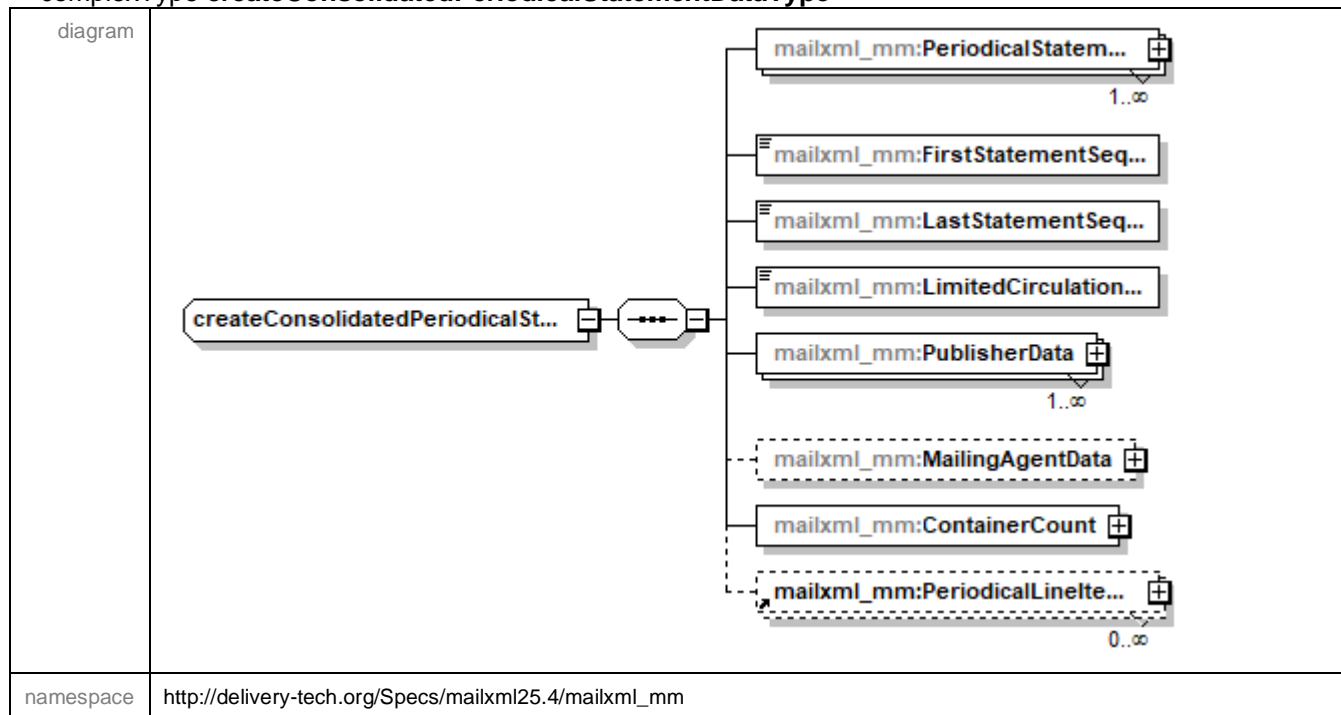
complexType containerPostageType

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

complexType containerType

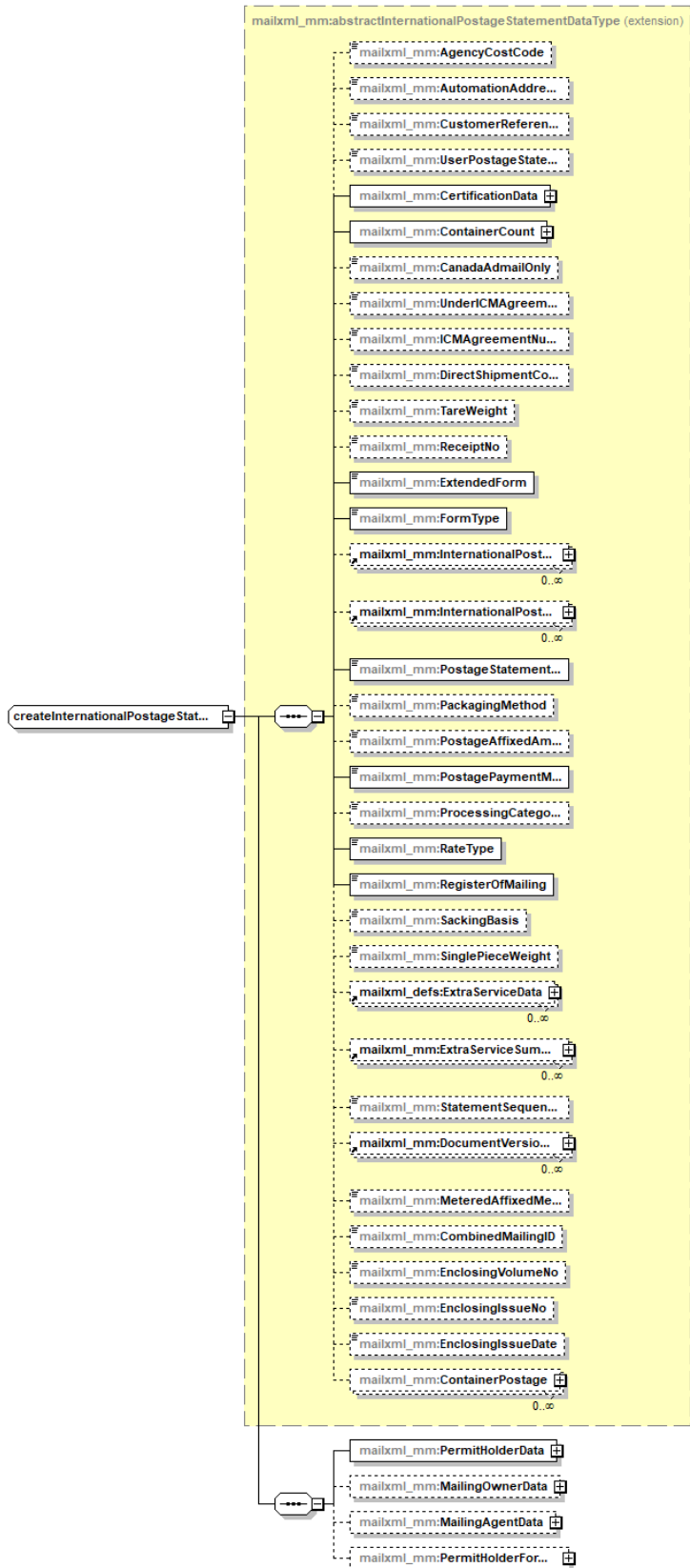


complexType createConsolidatedPeriodicalStatementDataType



complexType createInternationalPostageStatementType

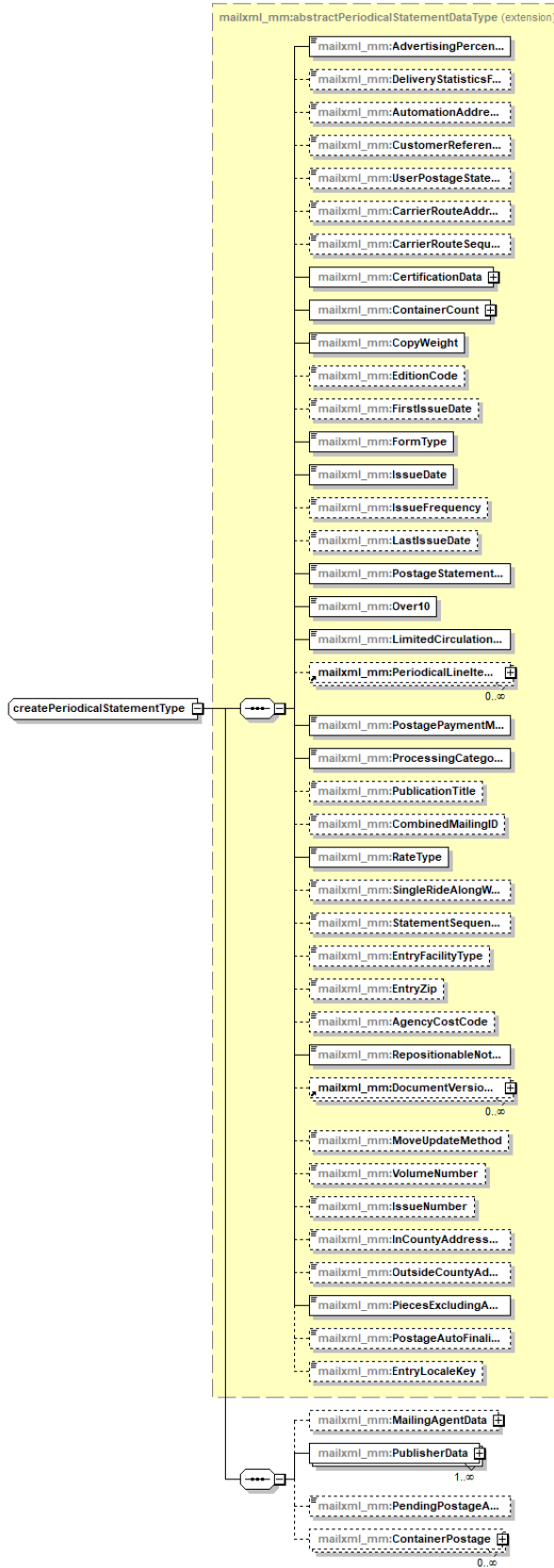
diagram



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

complexType createPeriodicalStatementType

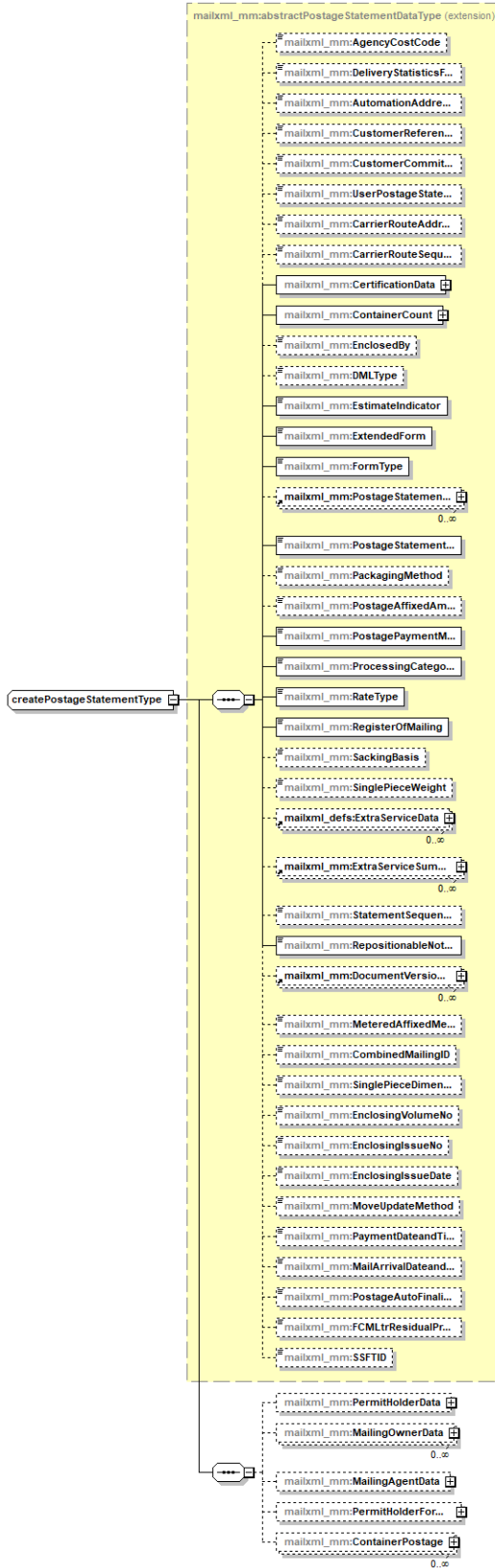
diagram



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

complexType createPostageStatementType

diagram



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

complexType **customerMailReportInfoType**

diagram	<pre> <pre><xs:complexType base="mailxml_mm:abstractPostageStatementDataType"> <xs:sequence> <xs:element type="mailxml_mm:CustomerName"/> <xs:element type="mailxml_mm:PermitInfo" minOccurs="1"/> <xs:element type="mailxml_mm:RateAffixed"/> <xs:element type="mailxml_mm:AdditionalPermitt..." minOccurs="1"/> <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:RunningTotalNumb..."> </xs:sequence> </xs:complexType> </pre> </pre>
namespace	http://delivery-tech.org/Specs/mailxml25.4/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/mailxml25.4/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/mailxml25.4/mailxml_mm

complexType informedDeliveryCampaignCreateRequestType

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

complexType informedDeliveryCampaignCreateRequestType

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

complexType informedDeliveryCampaignDeleteRequestType

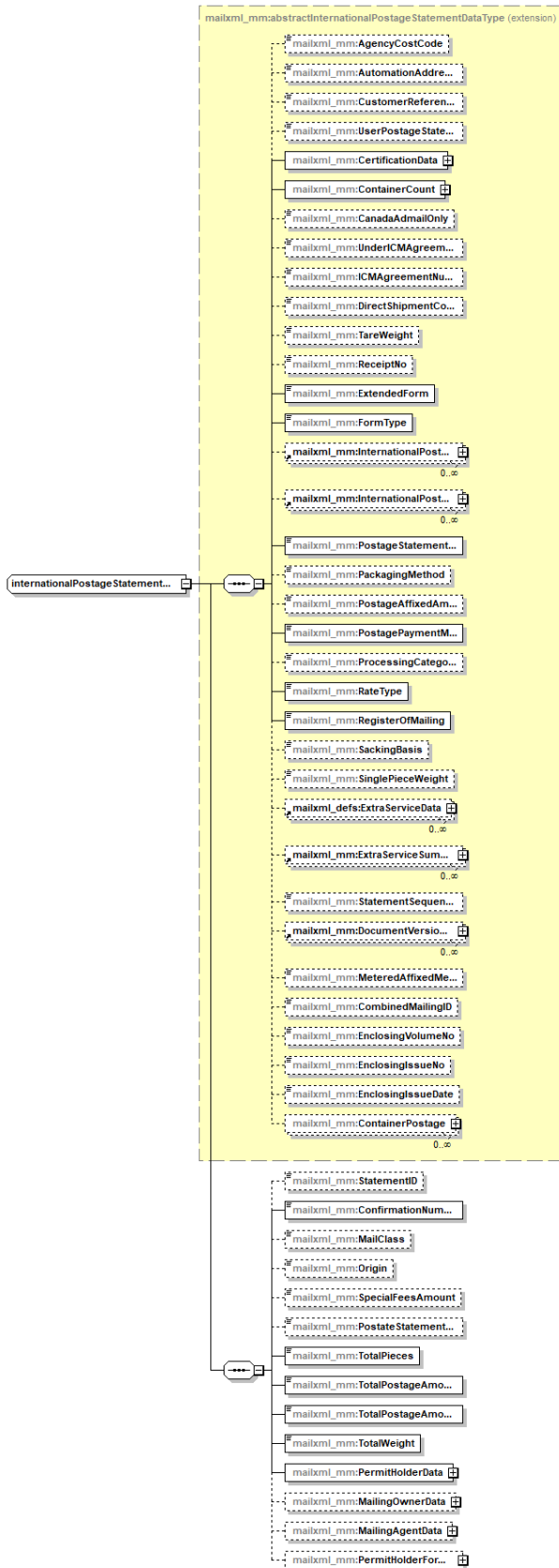
diagram	
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm

complexType informedDeliveryCampaignDeleteTypeType

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

complexType **internationalPostageStatementDataType**

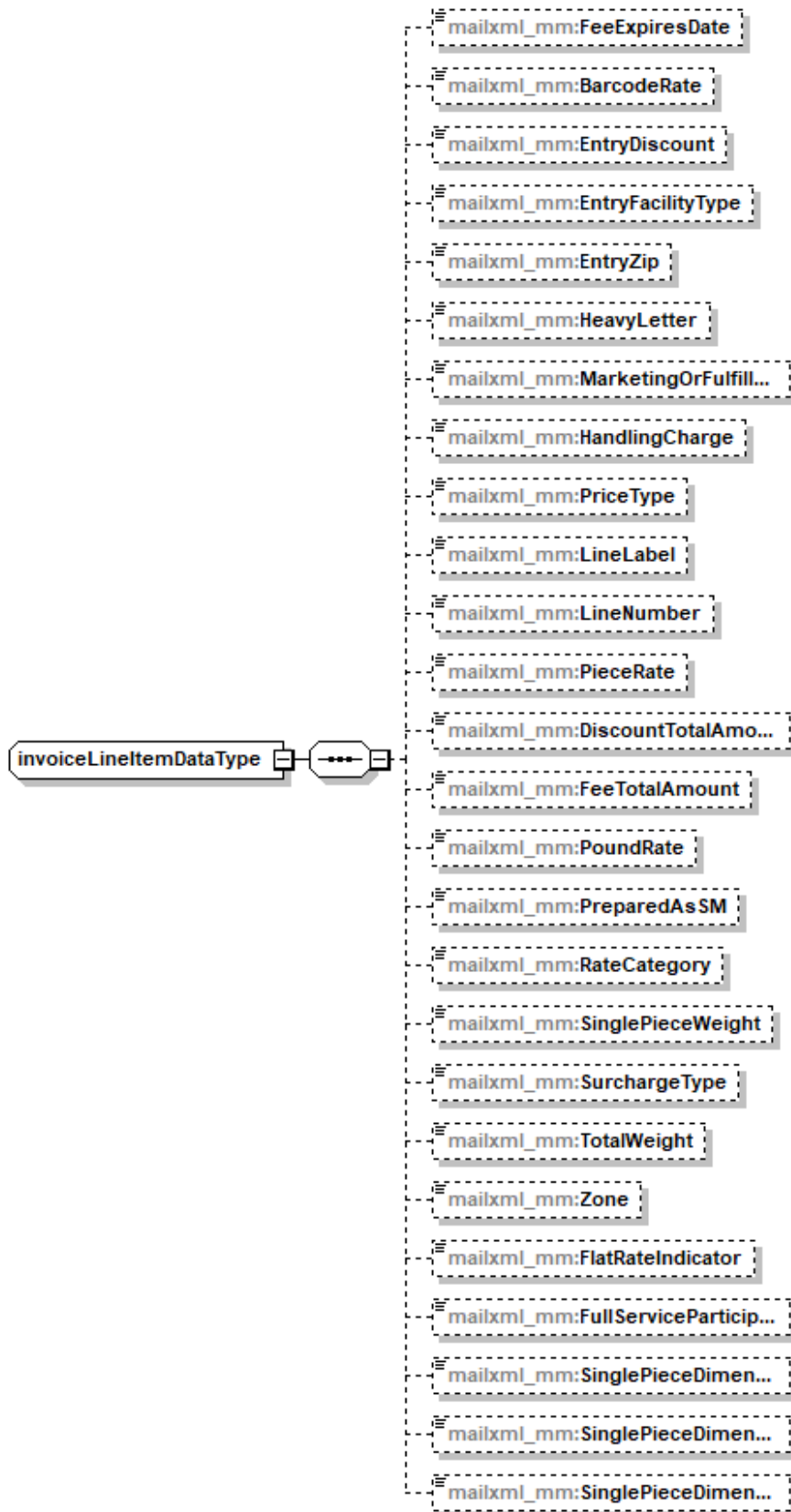
diagram



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

complexType invoiceLineItemDataType

diagram



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

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

complexType **invoiceResponseHeaderInfoType**

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

complexType invoiceSummaryDataType

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

complexType mailCharacteristicsType

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

complexType mailerDataRequestType

diagram	<pre> xsd:element name="mailerDataRequestType"> <xsd:sequence> <xsd:element name="mailxml_mm:MID" type="string"></xsd:element> <xsd:element name="mailxml_mm:CRID" type="string"></xsd:element> <xsd:element name="mailxml_mm:ContactName" type="string"></xsd:element> <xsd:element name="mailxml_mm:PermitPublication..." type="string"></xsd:element> </xsd:sequence> </pre>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm

complexType mailerDataType

diagram	<pre> xsd:element name="mailerDataType"> <xsd:sequence> <xsd:element name="mailxml_mm:Address1" type="string"></xsd:element> <xsd:element name="mailxml_mm:Address2" type="string"></xsd:element> <xsd:element name="mailxml_mm:City" type="string"></xsd:element> <xsd:element name="mailxml_mm:Country" type="string"></xsd:element> <xsd:element name="mailxml_mm:Email" type="string"></xsd:element> <xsd:element name="mailxml_mm:MID" type="string"></xsd:element> <xsd:element name="mailxml_mm:CRID" type="string"></xsd:element> <xsd:element name="mailxml_mm:ContactName" type="string"></xsd:element> <xsd:element name="mailxml_mm:PermitPublication..." type="string"></xsd:element> <xsd:element name="mailxml_mm:PhoneAreaCode" type="string"></xsd:element> <xsd:element name="mailxml_mm:PhoneExtension" type="string"></xsd:element> <xsd:element name="mailxml_mm:PhoneLast4" type="string"></xsd:element> <xsd:element name="mailxml_mm:PhonePrefix" type="string"></xsd:element> <xsd:element name="mailxml_mm:State" type="string"></xsd:element> <xsd:element name="mailxml_mm:ZipCode" type="string"></xsd:element> <xsd:element name="mailxml_mm:ZipCode4" type="string"></xsd:element> </xsd:sequence> </pre>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm

complexType mailerMIDCRIDDataRequestType

diagram	<pre> xsd:element name="mailerMIDCRIDDataRequestType" type="mailerMIDCRIDDataRequestType"/> xsd:complexType name="mailerMIDCRIDDataRequestType"> <xsd:sequence> <xsd:element name="ContactName" required="true" type="string"></xsd:element> <xsd:element minoccurs="0" name="PermitPublication..." type="string"></xsd:element> <xsd:choice> <xsd:element name="MID" required="true" type="string"></xsd:element> <xsd:element name="CRID" required="true" type="string"></xsd:element> </xsd:choice> </xsd:sequence> </pre>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm

complexType mailingGroupDataType

diagram	<pre> xsd:element name="mailingGroupDataType" type="mailingGroupDataType"/> xsd:complexType name="mailingGroupDataType"> <xsd:sequence> <xsd:element minoccurs="0" name="CustomerDescript..." type="string"></xsd:element> <xsd:element name="SubmitterCRID" required="true" type="string"></xsd:element> <xsd:element minoccurs="0" name="PermitPublication..." type="string"></xsd:element> <xsd:element name="PostOfficeOfMailin..." required="true" type="string"></xsd:element> <xsd:element minoccurs="0" name="MailingFacility" type="string"></xsd:element> <xsd:element name="MailXMLPresentati..." required="true" type="string"></xsd:element> <xsd:element minoccurs="0" name="MailerID" type="string"></xsd:element> <xsd:element minoccurs="0" name="FullServiceParticip..." type="string"></xsd:element> <xsd:element minoccurs="0" name="MailAgreementType" type="string"></xsd:element> <xsd:element minoccurs="0" name="ContractNumber" type="string"></xsd:element> <xsd:element minoccurs="0" name="OnePassIndicator" type="string"></xsd:element> <xsd:element minoccurs="0" name="LogicalPhysicalCo..." type="string"></xsd:element> </xsd:sequence> </pre>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm

complexType mailOwnerBlockType

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

complexType mailPieceBlockGroupType

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

complexType **mailPieceBlockType**

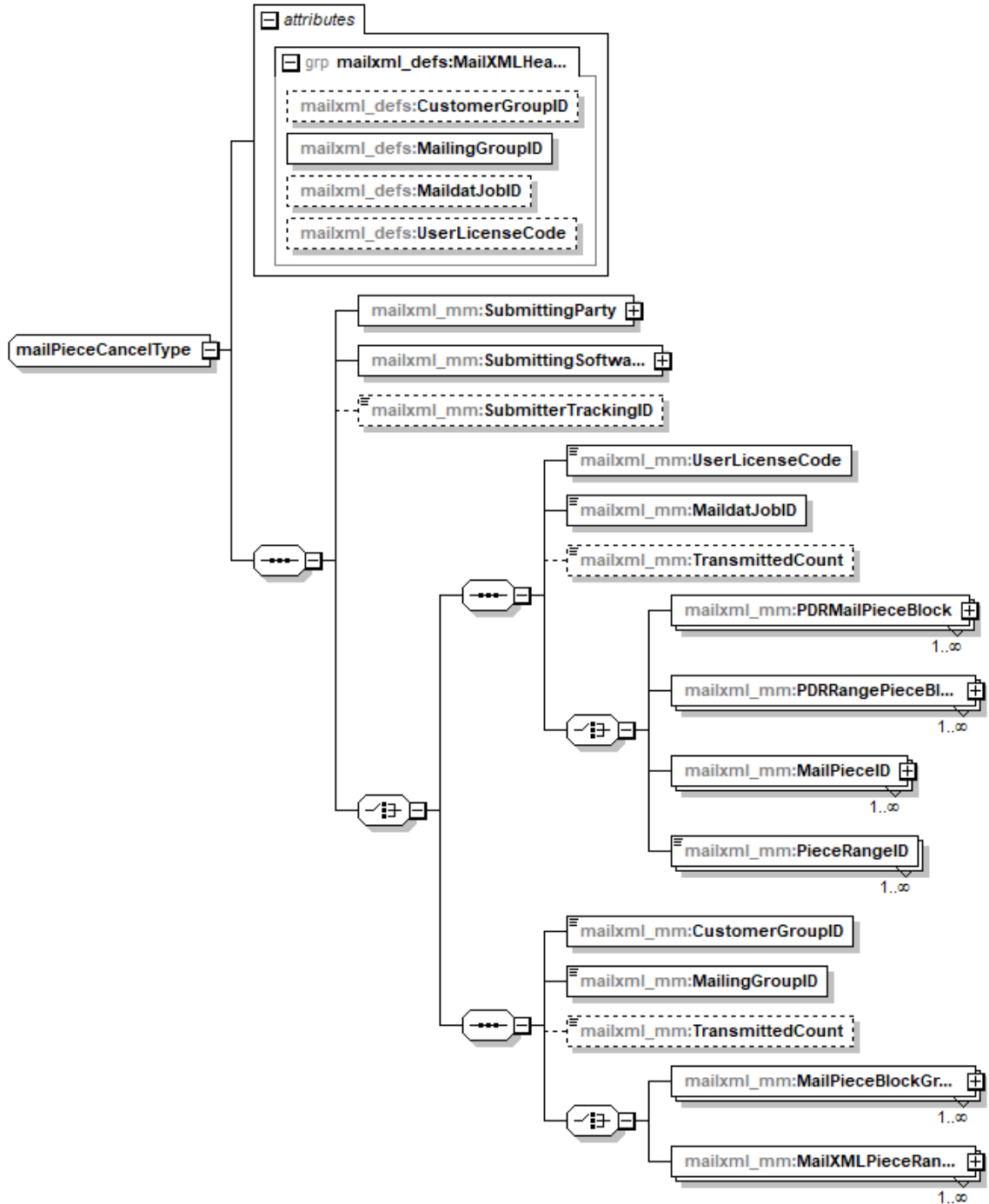
diagram



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

diagram



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

complexType mailPieceRequestType

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

complexType mailXMLPieceRangeBlockType

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

complexType manifestAndOrderIDInfoBlockType

diagram	<pre> graph LR Root[manifestAndOrderIDInfoBlockType] --> Choice1[Choice: manifestIDNumber, ConsigneeManifestIDNumber] Choice1 --> Choice2[Choice: PieceOrDetailRecord, ConsigneePieceOrDetailRecord] Choice2 -.-> Root </pre>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm

complexType manifestErrorWarningDetailType

diagram	<pre> graph LR Root[manifestErrorWarningDetailType] --> ErrorWarningCode[ErrorWarningCode] Root --> ElectronicFileLine[ElectronicFileLine...] Root --> IMpb[IMpb] Root --> DescriptionElectro[DescriptionElectro...] Root --> ErrorWarningMes[ErrorWarningMes...] </pre>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm

complexType **manifestErrorWarningSummaryType**

diagram	<p>manifestErrorWarningSummary...</p> <p>mailxml_mm:MID</p> <p>mailxml_mm:ElectronicFile Sequ...</p> <p>mailxml_mm:ElectronicFileRecei...</p> <p>mailxml_mm:ElectronicFileRecei...</p> <p>mailxml_mm:EntryFacilityZipCode</p> <p>mailxml_mm:MailingDate</p> <p>mailxml_mm:NumberOfRecords...</p> <p>mailxml_mm:NumberOfRecords...</p> <p>mailxml_mm:NumberOfRecords...</p> <p>mailxml_mm:NumberOfElectron...</p> <p>mailxml_mm:NumberOfElectron...</p> <p>mailxml_mm:SummaryMessage</p> <p>mailxml_mm:ManifestErrorWar...</p> <p>0..∞</p>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm

complexType manifestMailPieceSummaryType

diagram



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

complexType manifestMailPieceType

diagram



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

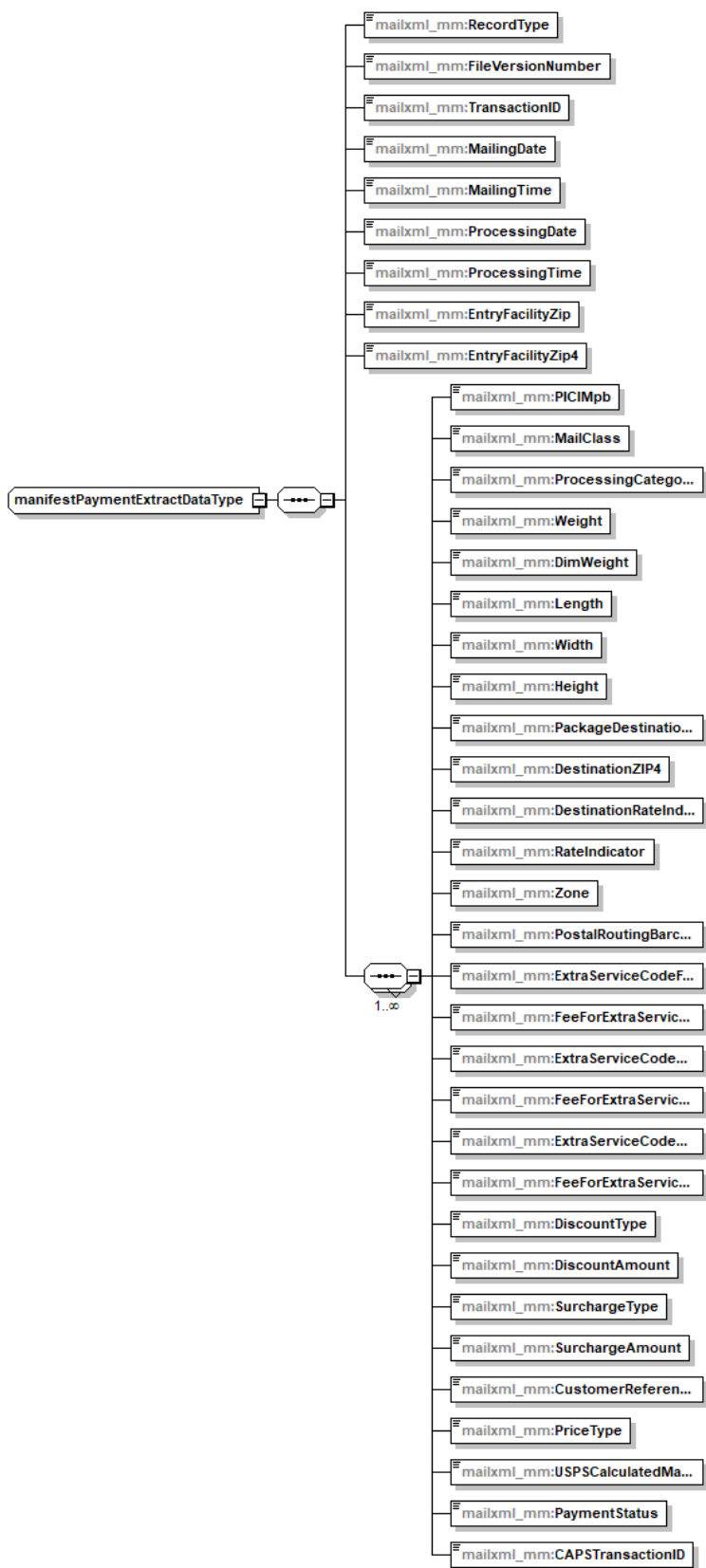
diagram



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

complexType manifestPaymentExtractDataType

diagram



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

complexType **manifestPieceListType**

diagram	<pre> sequenceDiagram participant MP as manifestPieceListType participant Ellipsis as ... participant MP1 as mailxml_mm:ManifestPieceOrd... participant CM as mailxml_mm:ConsigneeManife... MP --> Ellipsis Ellipsis --> MP1 Ellipsis --> CM </pre>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm

complexType manifestTrackingInformationType

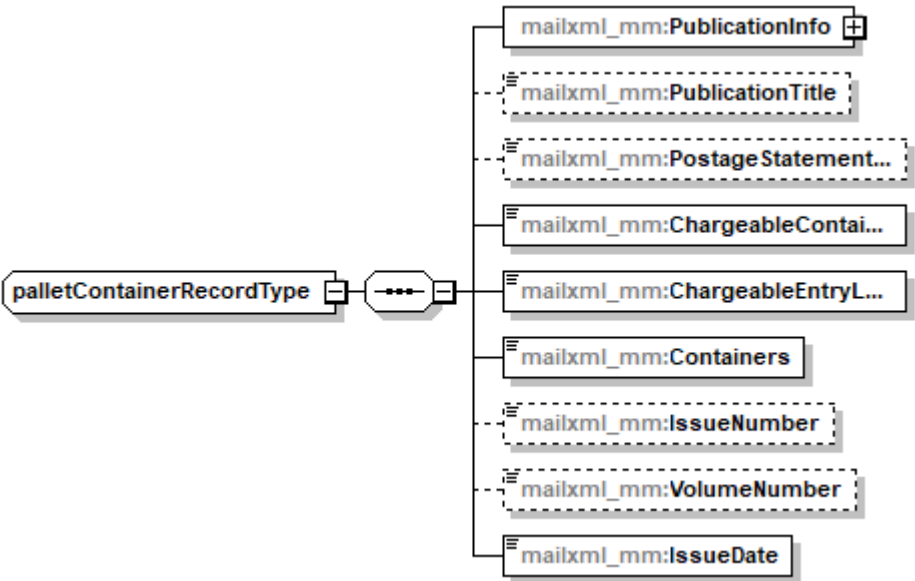
diagram



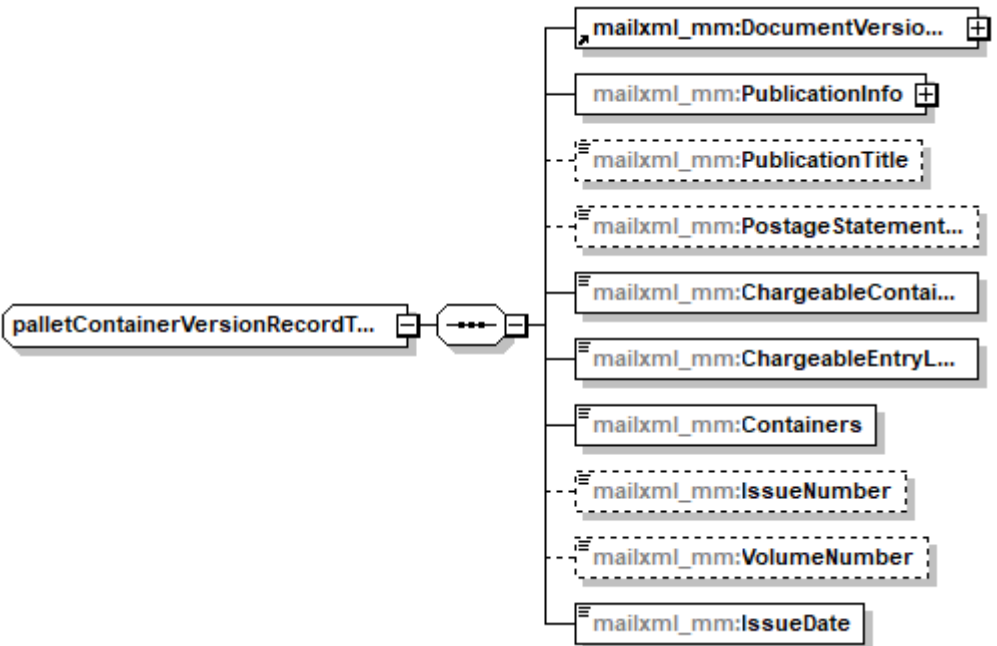
namespace

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

complexType **palletContainerRecordType**

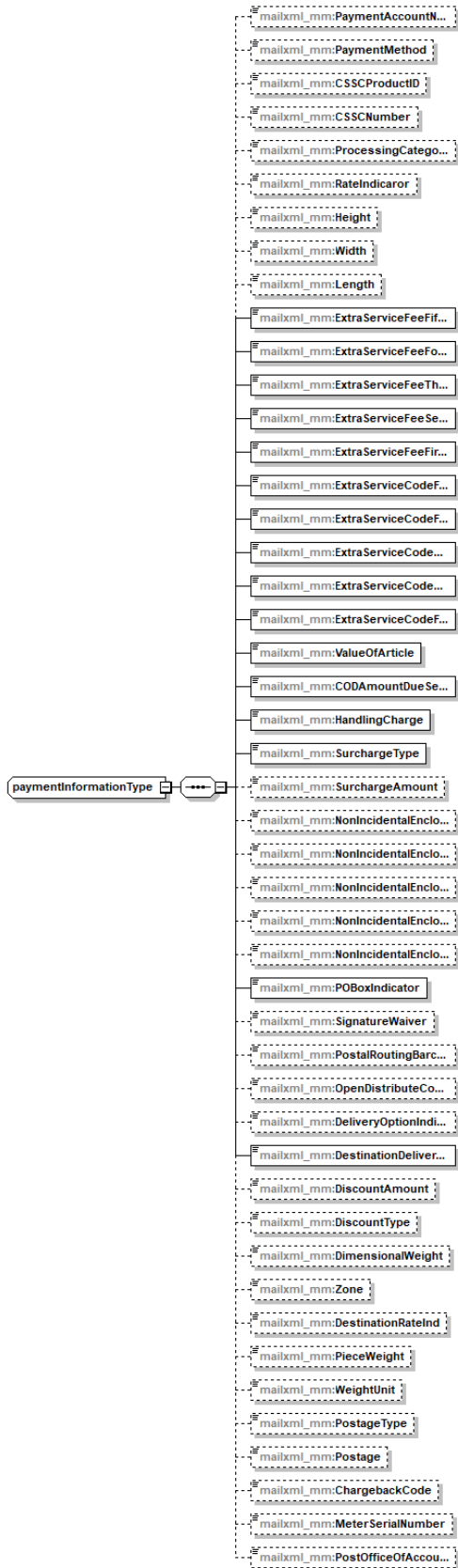
diagram	
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm

complexType **palletContainerVersionRecordType**

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

complexType **paymentInformationType**

diagram



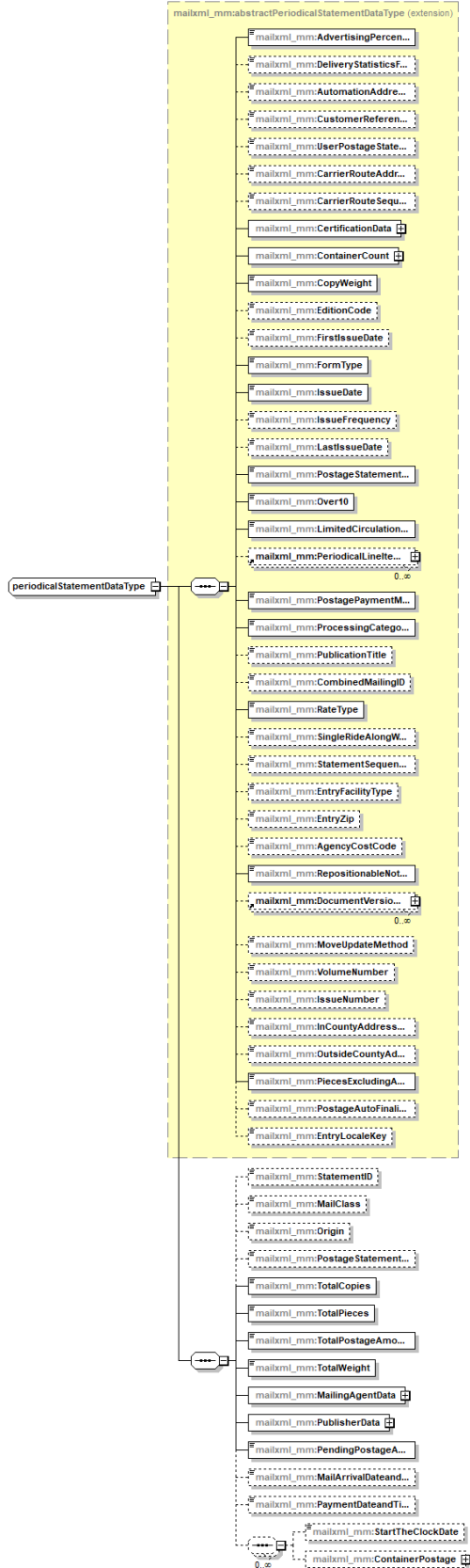
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
-----------	---

complexType **PDRMailPieceBlockType**

diagram	<pre> xsd:element name="PDRMailPieceBlockType" type="PDRMailPieceBlockType"> <div> mailxml_mm:PackageID mailxml_mm:CQTDatabaseID mailxml_mm:MailPieceBlock </div> </pre>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm

complexType **periodicalStatementDataType**

diagram



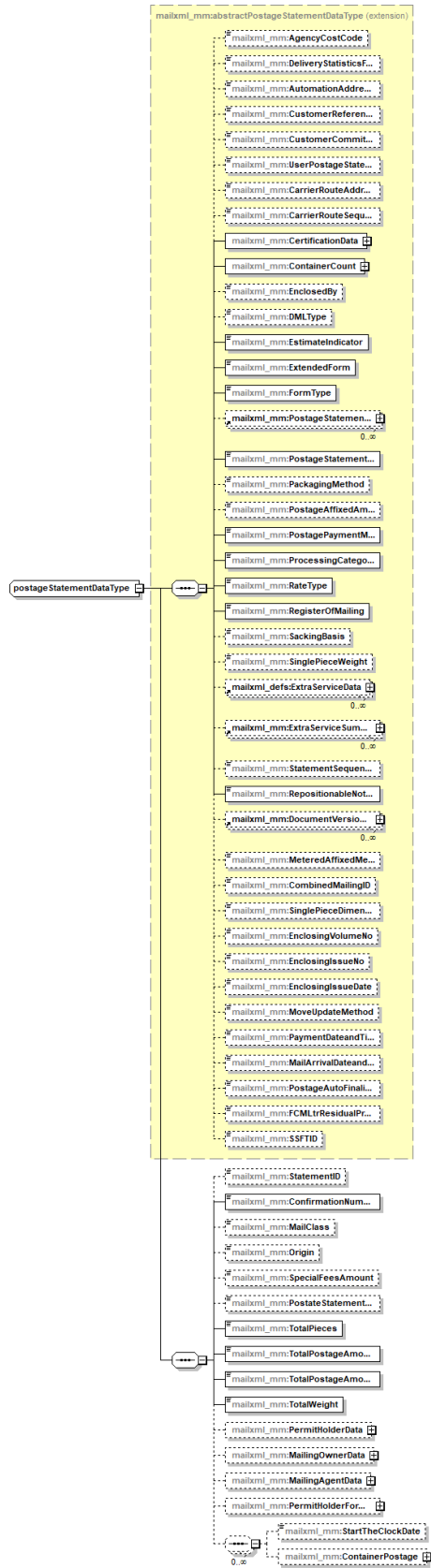
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
type	extension of mailxml_mm:abstractPeriodicalStatementDataType

complexType **pieceRangeBlockType**

diagram	<p>The diagram illustrates the structure of the <code>pieceRangeBlockType</code> complex type. It is a sequence of elements: <code>pieceRangeBlockType</code> (root), followed by an ellipsis indicating zero or more occurrences, and then a sequence of elements: <code>mailxml_mm:PieceRangeID</code>, <code>mailxml_mm:IMbarcodeLower...</code> (optional), <code>mailxml_mm:IMbarcodeUpperS...</code> (optional), <code>mailxml_mm:MailPreparer</code> (optional), <code>mailxml_mm:MailOwner</code> (optional), a choice of <code>mailxml_mm:ServiceTypeCode</code> and <code>mailxml_mm:MailClass</code>, <code>mailxml_mm:ServiceLevelIndica...</code>, <code>mailxml_mm:Pieces</code> (1..∞), and <code>mailxml_mm:Copies</code> (1..∞).</p>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm

complexType **postageStatementDataType**

diagram

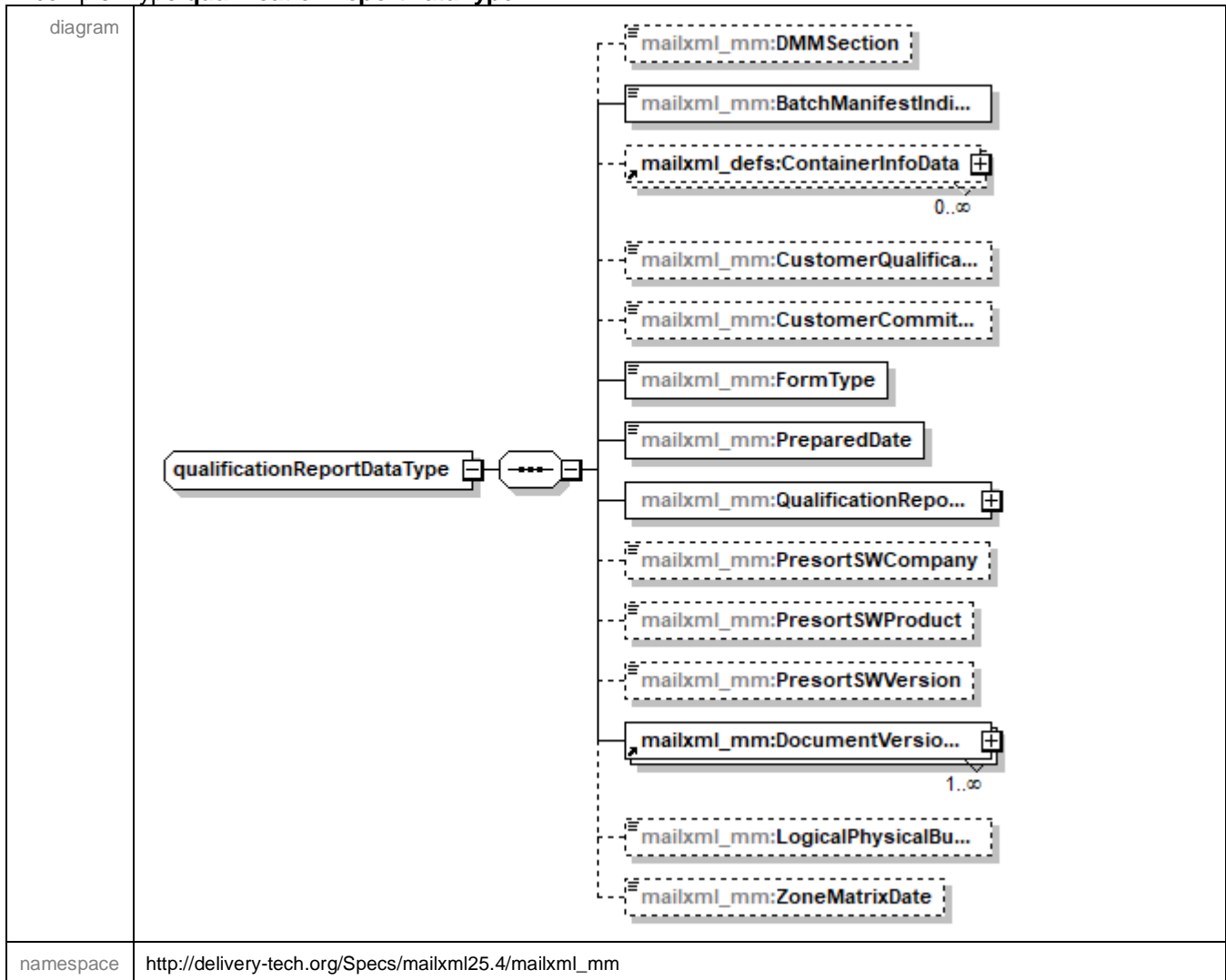


namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm
type	extension of mailxml_mm:abstractPostageStatementDataType

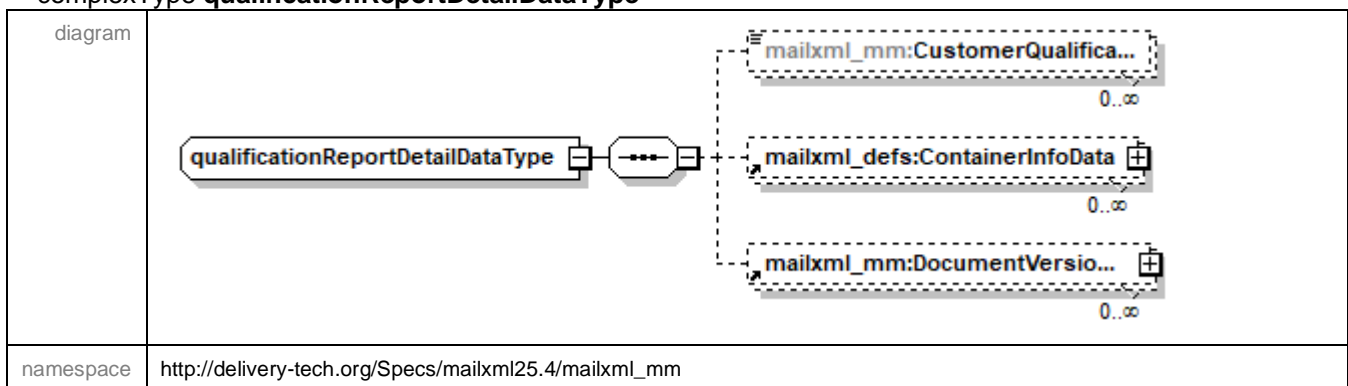
complexType **qualificationPreparerDataType**

diagram	<p>The diagram illustrates the structure of the <code>qualificationPreparerDataType</code> complex type. It is an extension of <code>mailxml_mm:abstractPostageStatementDataType</code>. The structure is defined as follows:</p> <ul style="list-style-type: none"><code>qualificationPreparerDataType</code> (rectangle) is connected to a sequence container (octagon with three dots).This container has two branches:<ul style="list-style-type: none">A choice container (octagon with a vertical bar) containing:<ul style="list-style-type: none"><code>mailxml_mm:PermitNumber</code> (rectangle)<code>mailxml_mm:PermitType</code> (rectangle)<code>mailxml_mm:PermitZip4</code> (rectangle)<code>mailxml_mm:PublicationNumber</code> (rectangle)Another choice container (octagon with a vertical bar) containing:<ul style="list-style-type: none"><code>mailxml_mm:MailerID6</code> (dashed rectangle)<code>mailxml_mm:MailerID9</code> (dashed rectangle)<code>mailxml_mm:CRID</code> (dashed rectangle)
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm

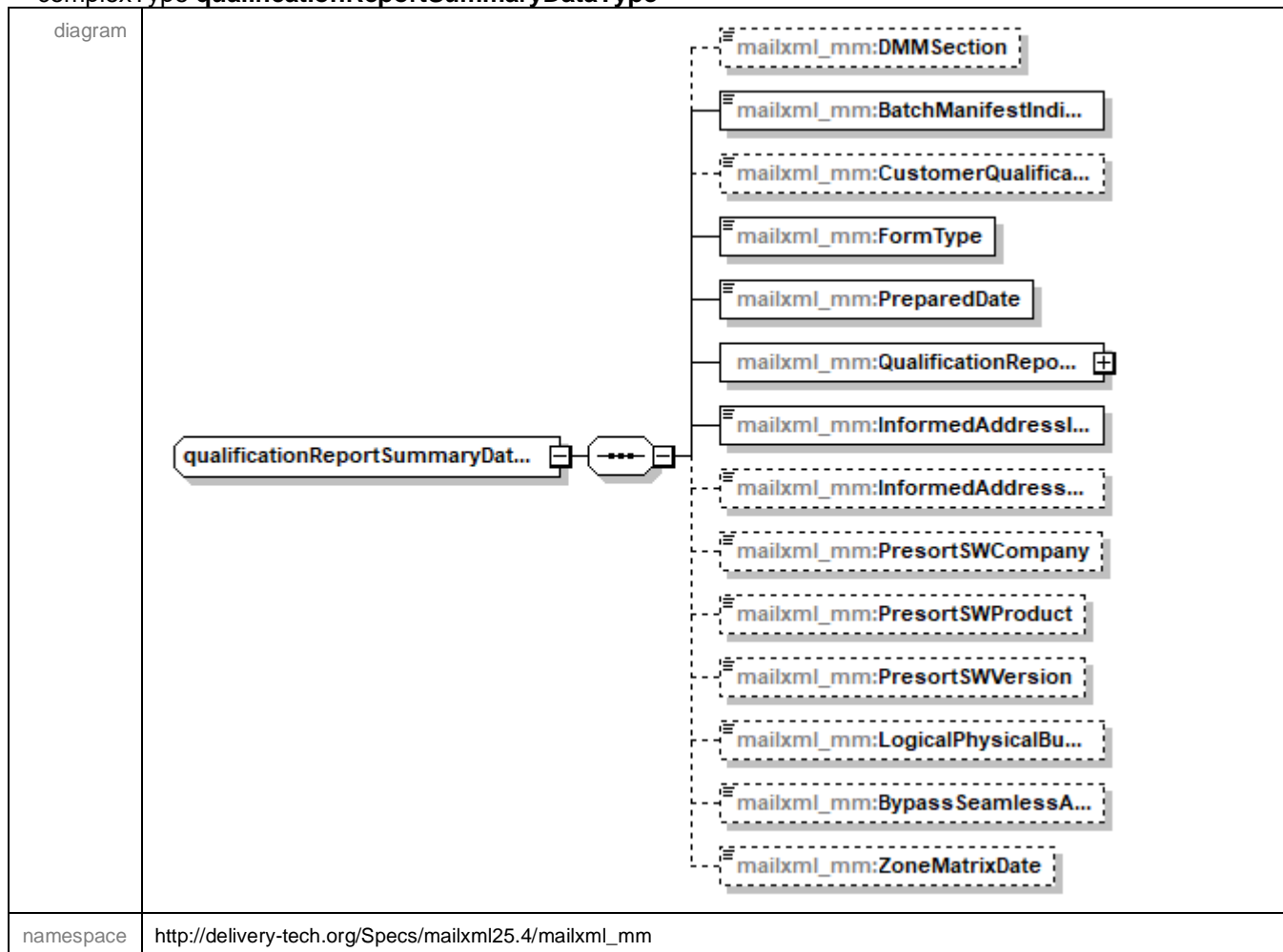
complexType **qualificationReportDataType**



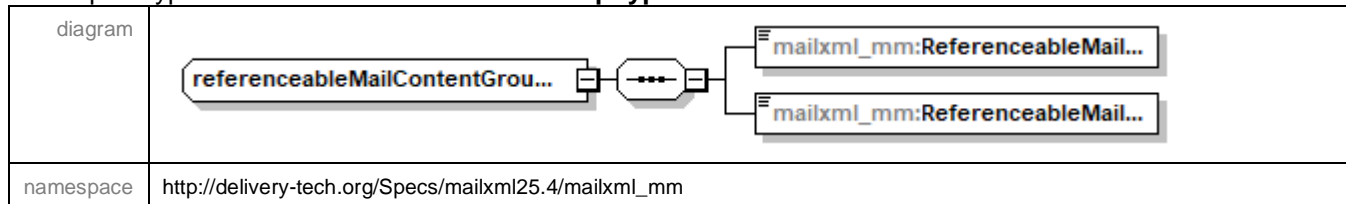
complexType **qualificationReportDetailDataType**



complexType **qualificationReportSummaryDataType**



complexType **referenceableMailContentGroupType**



complexType **referenceableMailDataBarcodesType**

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

complexType **referenceableMailDataType**

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

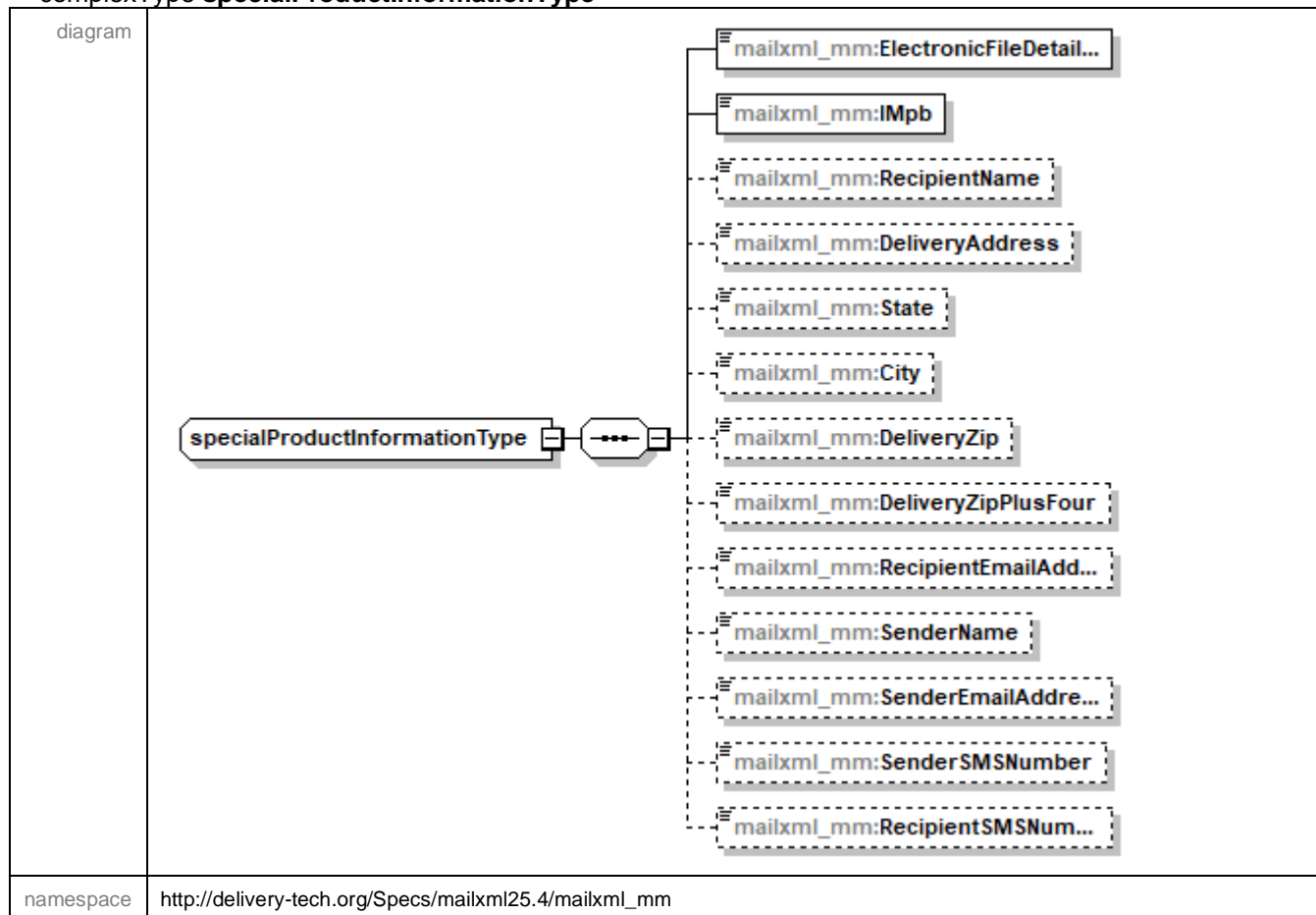
complexType sackTrayContainerRecordType

diagram	<pre> xsd:element name="sackTrayContainerRecordType" type="sackTrayContainerRecordType"> <div> mailxml_mm:PublicationInfo mailxml_mm:PublicationTitle mailxml_mm:Postage Statement... mailxml_mm:ChargeableContai... mailxml_mm:ChargeableEntryL... mailxml_mm:Containers mailxml_mm:IssueDate mailxml_mm:IssueNumber mailxml_mm:VolumeNumber </div> </pre>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm

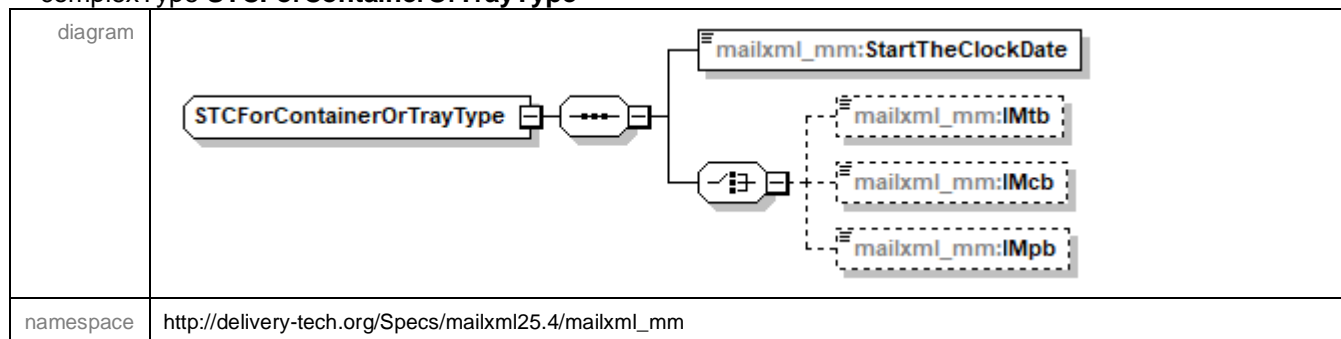
complexType sackTrayContainerVersionRecordType

diagram	<pre> xsd:element name="sackTrayContainerVersionReco..." type="sackTrayContainerVersionRecordType"> <div> mailxml_mm:DocumentVersio... mailxml_mm:PublicationInfo mailxml_mm:PublicationTitle mailxml_mm:Postage Statement... mailxml_mm:ChargeableContai... mailxml_mm:ChargeableEntryL... mailxml_mm:Containers mailxml_mm:IssueDate mailxml_mm:IssueNumber mailxml_mm:VolumeNumber </div> </pre>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm

complexType **specialProductInformationType**

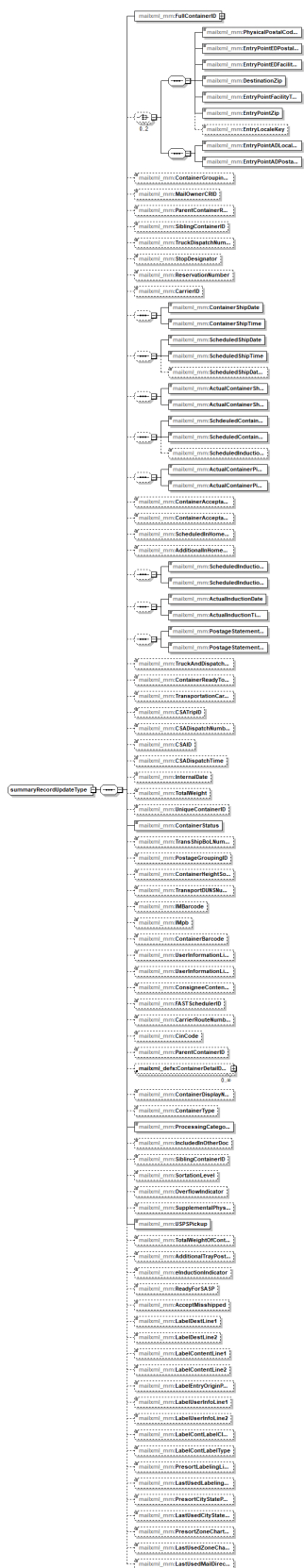


complexType **STCForContainerOrTrayType**



complexType summaryRecordUpdateType

diagram



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

diagram	<pre> xsd:element name="summaryZipDestinationReportT..." type="summaryZipDestinationReportType"> <div>summaryZipDestinationReportT...</div> <div> DestinationZip ProcessingCatego... PostagePaymentM... MLOCRRateType Weight RateAffixed NumberOfPieces NumberOfPiecesDi... PostageAffixed CumulativePostag... TotalPostage NetPostageDue CumulativePostag... RunningTotalPieces SortationLevel </div> </pre>
namespace	http://delivery-tech.org/Specs/mailxml25.4/mailxml_mm

complexType **tMSDataLoggerDetailType**

diagram



namespace

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

simpleType agencyCostCodeType

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

simpleType BRMFeeType

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

simpleType BRMType

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

simpleType campaignSerialGroupingType

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

simpleType chargeableBundleLevelType

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

simpleType chargeableContainerLevelType

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

simpleType chargeableContainerType

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

simpleType chargeableEntryLevelType

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

simpleType containerBundleStatusType

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

simpleType **directOrMixedCategoryType**

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

simpleType **DMLTypeType**

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

simpleType **errorWarningCodeType**

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

simpleType **fspiType**

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

simpleType **gpExtraServiceTypeType**

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

simpleType **internationalPSPartSectionType**

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

simpleType **internationalPSPartType**

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

simpleType **internationalZoneType**

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

simpleType invoiceStatusType

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

simpleType manifestExtraServiceCode

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

simpleType manifestMailClassType

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

simpleType manifestRateLevelIndicatorType

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

simpleType manifestType

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

simpleType onePassOrTwoPassType

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

simpleType periodicalPriceType

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

simpleType postageAutoFinalizationType

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

simpleType postagePaymentMethodType

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

simpleType **priceType**

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

simpleType **rateCategoryType**

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

simpleType **referenceableMailContentTypeType**

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

simpleType **residualPrepType**

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

simpleType **trayTypeIndicatorType**

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