

Mail.XML Version 25.3

System Messages Specification

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Abstract

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

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About Mail.XML™

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

What's New in Mail.XML Version 25.3?

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

Changes supported by Mail.XML 25.3 include:

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

About Mail.XML Schema Modularization

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

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

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

Mail.XML Module Versioning Rules

The following versioning rules will be followed:

The Mail.XML wrapper schema^{**}.xsd) will always be given the next higher version number (or Errata designation) when any update is made to base, defs or any module. The name of the .xsd file will indicate the new version and the new version number will be used in the namespace and target declarations:
xmlns:mailxml="http://delivery-tech.org/Specs/mailxml25.3/mailxml"
targetNamespace="http://delivery-tech.org/Specs/mailxml25.3/mailxml"

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

For example:

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

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

Mail.XML 25.3 XSD Modules

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

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

The Mail.XML™ 25.3 Messaging Documentation Set

The Mail.XML Messaging Specification has been organized into a set of documents. This *Schemas Specification* is one document in a set of documents that make up the Mail.XML Specification 25.3. Updates in this Specification are NOT backwardly compatible with previous versions. Other documents in the specification set include:

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

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

Table of Contents

Abstract	3
About Mail.XML™	3
What's New in Mail.XML Version 25.3?	3
About Mail.XML Schema Modularization	4
Mail.XML Module Versioning Rules	4
Mail.XML 25.3 XSD Modules	5
The Mail.XML™ 25.3 Messaging Documentation Set	5
Schema mailxml_tm_25.3.xsd	8

Schema mailxml_tm_25.3.xsd

schema location: [..\XSDs\mailxml_tm_25.3.xsd](#)
attribute form default: **qualified**
element form default: **qualified**
targetNamespace: **http://delivery-tech.org/Specs/mailxml25.3/mailxml_tm**

Elements

[ActualConsigneeFacility](#)

[ActualEndUnload](#)
[ActualStartUnload](#)
[ActualTruckArrival](#)
[AllApptCloseoutDelivery](#)
[AllApptCloseoutNotification](#)
[AllApptCloseoutResponse](#)
[AllDeliveryApptCloseoutRequest](#)
[AllPickupApptCloseoutRequest](#)
[ApptInductionCloseoutRequest](#)
[ApptInductionCloseoutResponse](#)
[ApptStatus](#)
[ConsigneeGoodsReceipt](#)
[ConsigneeGoodsReceiptDelivery](#)
[ConsigneeGoodsReceiptNotification](#)
[CustomerSupplierAgreementQueryRequest](#)
[CustomerSupplierAgreementQueryResponse](#)
[DeliveryApptCancelCreateRequest](#)
[DeliveryApptCancelCreateResponse](#)
[DeliveryApptCancelRequest](#)
[DeliveryApptCancelResponse](#)
[DeliveryApptContentRemoveRequest](#)
[DeliveryApptContentRemoveResponse](#)
[DeliveryApptCreateRequest](#)
[DeliveryApptCreateResponse](#)
[DeliveryApptMultiStopUpdateRequest](#)
[DeliveryApptQueryRequest](#)
[DeliveryApptQueryResponse](#)
[DeliveryApptShellCancelRequest](#)
[DeliveryApptShellCancelResponse](#)
[DeliveryApptShellCreateRequest](#)
[DeliveryApptShellCreateResponse](#)
[DeliveryApptShellUpdateRequest](#)
[DeliveryApptShellUpdateResponse](#)
[DeliveryApptStatusQueryRequest](#)
[DeliveryApptStatusQueryResponse](#)
[DeliveryApptTransportationUpdateRequest](#)
[DeliveryApptTransportationUpdateResponse](#)
[DeliveryApptUpdate](#)
[DeliveryApptUpdateRequest](#)

Complex types

[actualBedloadType](#)

[actualPalletType](#)
[allDeliveryApptCloseoutAcceptType](#)
[AppointmentInfoType](#)
[apptBlockGoodsType](#)
[apptBlockRequestType](#)
[apptBlockUnscheduledGoodsType](#)
[apptBlockUpdateType](#)
[apptCloseoutDetailType](#)
[apptCloseoutNotAvailableResponseType](#)
[apptCloseoutResponseType](#)
[apptInfoType](#)
[availableApptType](#)
[availableHourType](#)
[availableSlotType](#)
[bedloadHandlingUnitType](#)
[bedloadUnitType](#)
[carrierType](#)
[containerInductionInfoType](#)
[contentCancelType](#)
[contentDetailInfoType](#)
[contentDetailInfoUpdateType](#)
[contentUspsSummaryType](#)
[contentUspsSummaryUpdateType](#)
[csaDispatchType](#)
[csaInfoType](#)
[deliveryApptAcceptType](#)
[deliveryApptContentRemoveAcceptType](#)
[deliveryApptContentRemoveRejectType](#)
[deliveryApptRejectType](#)
[deliveryApptShellAcceptType](#)
[deliveryApptShellCancelRequestType](#)
[deliveryApptShellCancelResponseType](#)
[deliveryApptShellRejectType](#)
[deliveryApptTransportationUpdateRequestType](#)
[deliveryApptTransportationUpdateResponseType](#)
[deliveryApptUpdateAcceptType](#)
[deliveryApptUpdateRejectType](#)
[deliveryContentAcceptType](#)
[deliveryContentCancelRequestType](#)

Simple types

[appointmentNumberIdentifierType](#)
[contentsBarcodeStatusType](#)
[contentsBarcodeTypeType](#)
[csaStatusType](#)
[csaTemplateType](#)
[IMcblInfoType](#)
[locationStatusType](#)
[packageServicesType](#)
[processingCodeType](#)
[scanEventType](#)
[stopStatusType](#)
[valueAddedServiceType](#)
[verificationLocationType](#)

<u>DeliveryApptUpdateResponse</u>	<u>deliveryContentCancelResponseType</u>
<u>DeliveryContentCancelRequest</u>	<u>deliveryContentRejectType</u>
<u>DeliveryContentCancelResponse</u>	<u>deliveryContentUpdateAcceptType</u>
<u>DeliveryContentCreateRequest</u>	<u>deliveryContentUpdatedType</u>
<u>DeliveryContentCreateResponse</u>	<u>deliveryContentUpdateRejectType</u>
<u>DeliveryContentQueryRequest</u>	<u>deliverySummaryType</u>
<u>DeliveryContentQueryResponse</u>	<u>detailInfoType</u>
<u>DeliveryContentUpdateRequest</u>	<u>eFileSamplingTimeType</u>
<u>DeliveryContentUpdateResponse</u>	<u>maildatSummaryType</u>
<u>DeliveryReApptRequest</u>	<u>oneTimeApptType</u>
<u>DispatchContainerInfoNotification</u>	<u>optionalApptType</u>
<u>DispatchContainerInfoResponse</u>	<u>optReturnInfoType</u>
<u>GoodsReceiptResponse</u>	<u>palletPresortType</u>
<u>OpenApptQueryRequest</u>	<u>palletUnitType</u>
<u>OpenApptQueryResponse</u>	<u>PartnerApptBlockType</u>
<u>PartnerApptQueryRequest</u>	<u>partnerContentAssignmentType</u>
<u>PartnerApptQueryResponse</u>	<u>pickupApptBlockRequestType</u>
<u>PartnerContentAssignmentRequest</u>	<u>presortType</u>
<u>PartnerContentAssignmentResponse</u>	<u>recurringApptBlockType</u>
<u>PickupApptCancelRequest</u>	<u>recurringApptType</u>
<u>PickupApptCancelResponse</u>	<u>slotAvailabilityType</u>
<u>PickupApptCreateRequest</u>	<u>staleContentNotificationElementType</u>
<u>PickupApptCreateResponse</u>	<u>trailerInfoType</u>
<u>PickupApptUpdateRequest</u>	<u>trailerType</u>
<u>PickupApptUpdateResponse</u>	<u>transportationContainerBlockType</u>
<u>RecurringApptQueryRequest</u>	<u>transportationContainerStatusBlockType</u>
<u>RecurringApptQueryResponse</u>	<u>transportationDetailBlockType</u>
<u>ScheduledAppt</u>	<u>transportationGeoDataBlockType</u>
<u>StaleContentDelivery</u>	<u>transportationSummaryBlockType</u>
<u>StaleContentNotification</u>	<u>trayHandlingUnitType</u>
<u>StaleContentQueryRequest</u>	<u>uspsClosedBySVType</u>
<u>StaleContentQueryResponse</u>	<u>uspsContainerInfoType</u>
<u>UnscheduledConsigneeGoodsReceipt</u>	<u>uspsDetailType</u>
<u>UnscheduledConsigneeGoodsReceiptDelivery</u>	<u>uspsSummaryType</u>
<u>UnscheduledConsigneeGoodsReceiptNotification</u>	
<u>USPSDeliveryContentUpdatedDelivery</u>	
<u>USPSDeliveryContentUpdatedNotification</u>	
<u>USPSDeliveryContentUpdatedQueryRequest</u>	
<u>USPSDeliveryContentUpdatedQueryResponse</u>	

element **ActualConsigneeFacility**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml25.3/mailxml_tm
type	mailxml_defs:consigneeFacilityType

element **ActualEndUnload**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml25.3/mailxml_tm
type	xs:dateTime
annotation	documentation Actual date/time when unload is complete

element **ActualStartUnload**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml25.3/mailxml_tm
type	xs:dateTime

element **ActualTruckArrival**

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

type	xs:dateTime
------	-------------

element **AllApptCloseoutDelivery**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml25.3/mailxml_tm
annotation	<p>documentation</p> <p>Delivery of full service closeout data of appointments from USPS.</p>

element **AllApptCloseoutNotification**

diagram	<p>The diagram illustrates the structure of the AllApptCloseoutNotification element. It is a container element with a dashed border and a small square icon. Inside, it contains several child elements:</p> <ul style="list-style-type: none"> mailxml_tm:SubmittingParty (dashed border, small square icon) mailxml_tm:SubmittingSoftware (dashed border, small square icon) mailxml_tm:CRID (dashed border, small square icon) mailxml_tm:PushMessageID (dashed border, small square icon) mailxml_tm:NotificationDate (solid border, small square icon) A complex structure containing: <ul style="list-style-type: none"> mailxml_tm:UserLicenseCode (solid border, small square icon) mailxml_tm:MaidatJobID (solid border, small square icon) mailxml_tm:CustomerGroupID (dashed border, small square icon) mailxml_tm:MailingGroupID (dashed border, small square icon) <p>Connections are shown with solid lines and small square icons at the ends.</p>
namespace	http://delivery-tech.org/Specs/mailxml25.3/mailxml_tm
annotation	<p>documentation</p> <p>Notification from UPSP that full service closeout data is ready to be picked up.</p>

element **AllApptCloseoutResponse**

diagram	<pre> graph TD Root[AllApptCloseoutResponse Response to the request to closeout all delivery appointments.] Root --> Attributes[attributes] Attributes --> LargeTrans[mailxml_defs:LargeTrans...] Root --> TrackingID[mailxml_tm:TrackingID] Root --> SubmitterTrackingID[mailxml_tm:SubmitterTrackingID] Root --> LargeTransactio[mailxml_defs:LargeTransactio... +] Root --> Choice(()) Choice --> AllDeliveryApptClo1[mailxml_tm:AllDeliveryApptClo... + Response indicating that all delivery appointments have been closed.] Choice --> AllDeliveryApptClo2[mailxml_tm:AllDeliveryApptClo... + Response indicating that all delivery appointments could not be closed and why.] </pre>
namespace	http://delivery-tech.org/Specs/mailxml25.3/mailxml_tm
annotation	<p>documentation</p> <p>Response to the request to closeout all delivery appointments.</p>

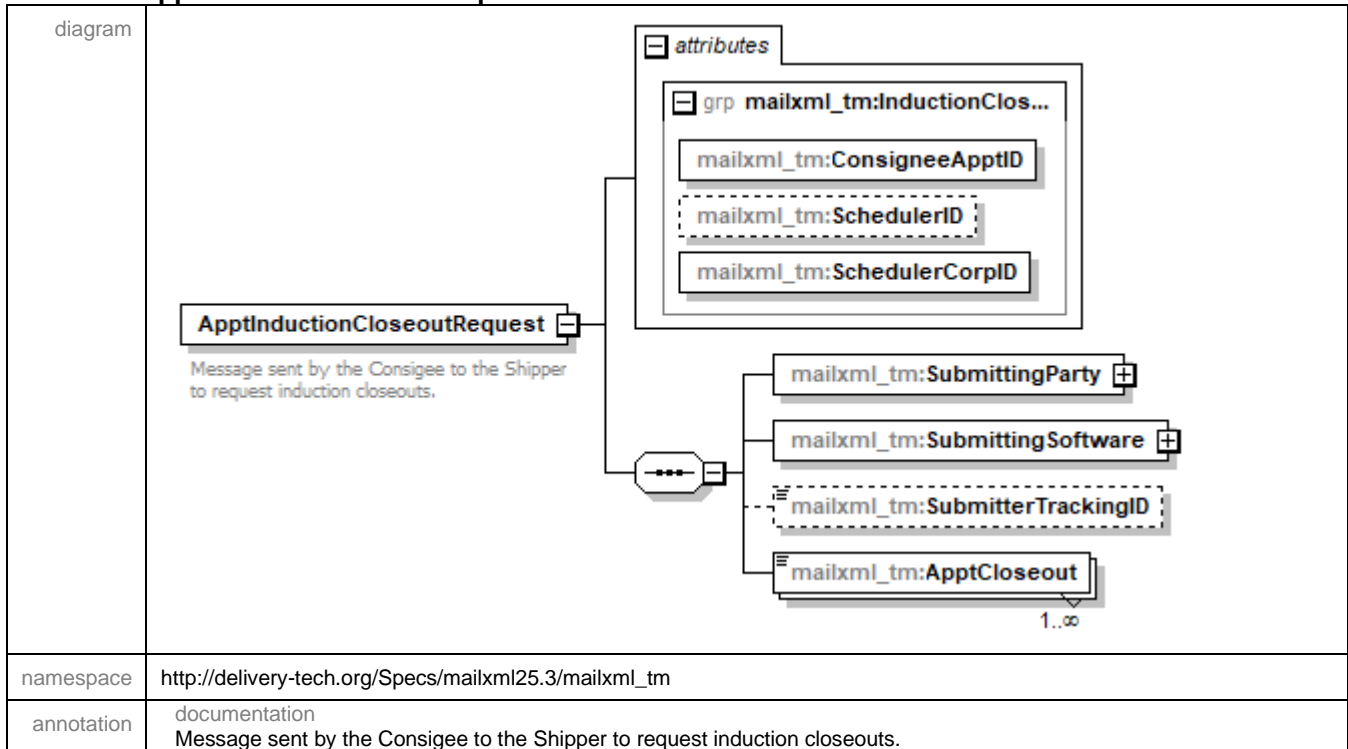
element AllDeliveryApptCloseoutRequest

diagram	<p>The diagram shows the structure of the AllDeliveryApptCloseoutRequest element. It is a container for a group of attributes and three optional elements. The attributes group, labeled grp mailxml_tm:StatusReques..., includes: mailxml_tm:SchedulerID, mailxml_tm:SchedulerCRID, mailxml_tm:SchedulerCorpID, mailxml_tm:CreatorSchedulerC..., mailxml_tm:CreatorSchedulerID, mailxml_tm:CreatorSchedulerC..., mailxml_tm:Start, and mailxml_tm:End. The optional elements are mailxml_tm:SubmittingParty, mailxml_tm:SubmittingSoftware, and mailxml_tm:SubmitterTrackingID. The element is represented by a box with a small square icon on the right.</p>
namespace	http://delivery-tech.org/Specs/mailxml25.3/mailxml_tm
annotation	<p>documentation</p> <p>Request to closeout all delivery appointments.</p>

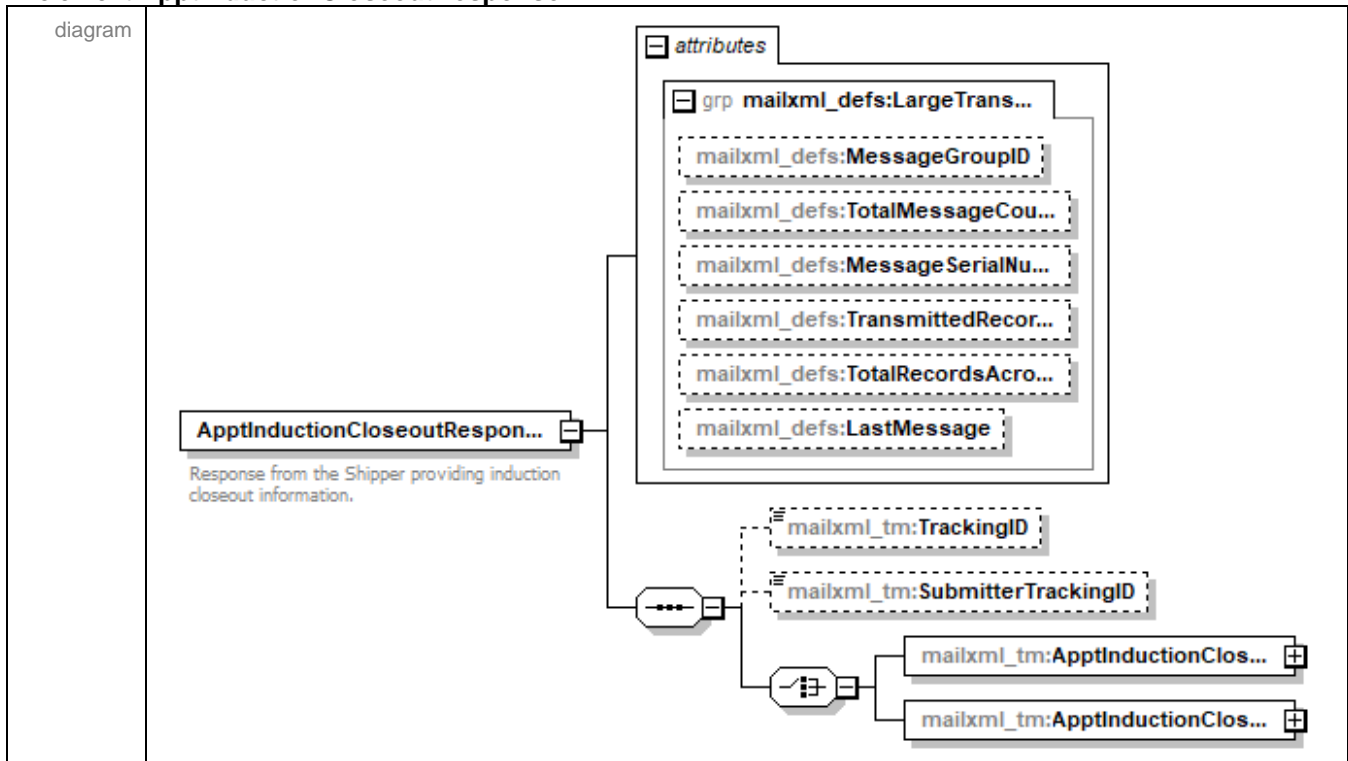
element AllPickupApptCloseoutRequest

diagram	<p>The diagram shows the structure of the AllPickupApptCloseoutRequest element. It is a container for a group of attributes and three optional elements. The attributes group, labeled attributes, includes: mailxml_tm:ShipperID, mailxml_tm:ShipperCorpID, mailxml_tm:Start, and mailxml_tm:End. The optional elements are mailxml_tm:SubmittingParty, mailxml_tm:SubmittingSoftware, and mailxml_tm:SubmitterTrackingID. The element is represented by a box with a small square icon on the right.</p>
namespace	http://delivery-tech.org/Specs/mailxml25.3/mailxml_tm
annotation	<p>documentation</p> <p>Message sent from the Shipper to the Consignee to check the closeout status of all pickup appointments--scheduled and unscheduled.</p>

element **ApptInductionCloseoutRequest**




element **ApptInductionCloseoutResponse**

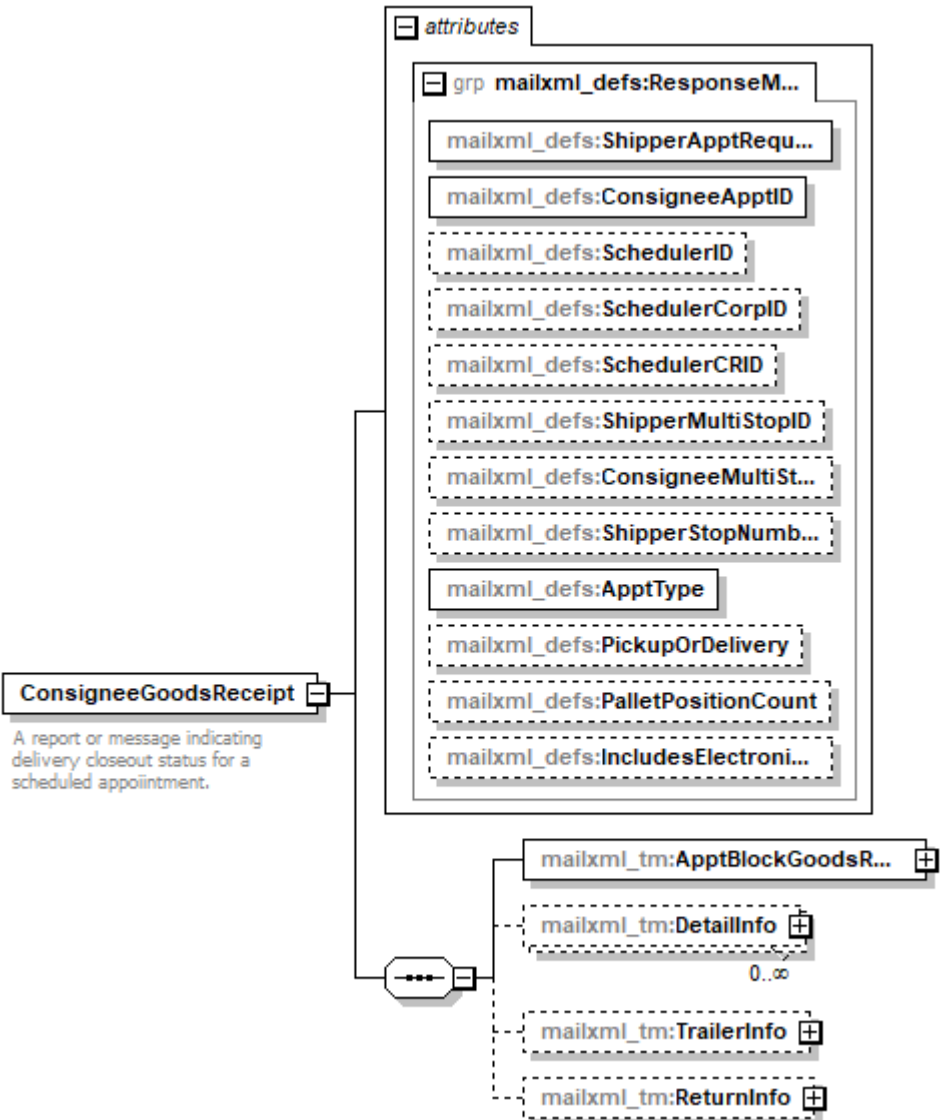


namespace	http://delivery-tech.org/Specs/mailxml25.3/mailxml_tm
annotation	documentation Response from the Shipper providing induction closeout information.

element ApptStatus

diagram	
namespace	http://delivery-tech.org/Specs/mailxml25.3/mailxml_tm
type	mailxml_base:apptStatusType

element ConsigneeGoodsReceipt

diagram	 <p>The diagram shows the structure of the ConsigneeGoodsReceipt element. It is a container element with a title bar and a description: "A report or message indicating delivery closeout status for a scheduled appointment." The element contains an attributes group and a complex content model. The attributes group is titled "grp mailxml_defs:ResponseM..." and contains several elements: mailxml_defs:ShipperApptRequ..., mailxml_defs:ConsigneeApptID, mailxml_defs:SchedulerID, mailxml_defs:SchedulerCorplD, mailxml_defs:SchedulerCRID, mailxml_defs:ShipperMultiStopID, mailxml_defs:ConsigneeMultiSt..., mailxml_defs:ShipperStopNumb..., mailxml_defs:ApptType, mailxml_defs:PickupOrDelivery, mailxml_defs:PalletPositionCount, and mailxml_defs:IncludesElectroni.... The content model is a sequence of elements: mailxml_tm:ApptBlockGoodsR..., mailxml_tm:DetailInfo (with a cardinality of 0..∞), mailxml_tm:TrailerInfo, and mailxml_tm:ReturnInfo.</p>
namespace	http://delivery-tech.org/Specs/mailxml25.3/mailxml_tm

annotation	documentation A report or message indicating delivery closeout status for a scheduled appointment.
------------	---

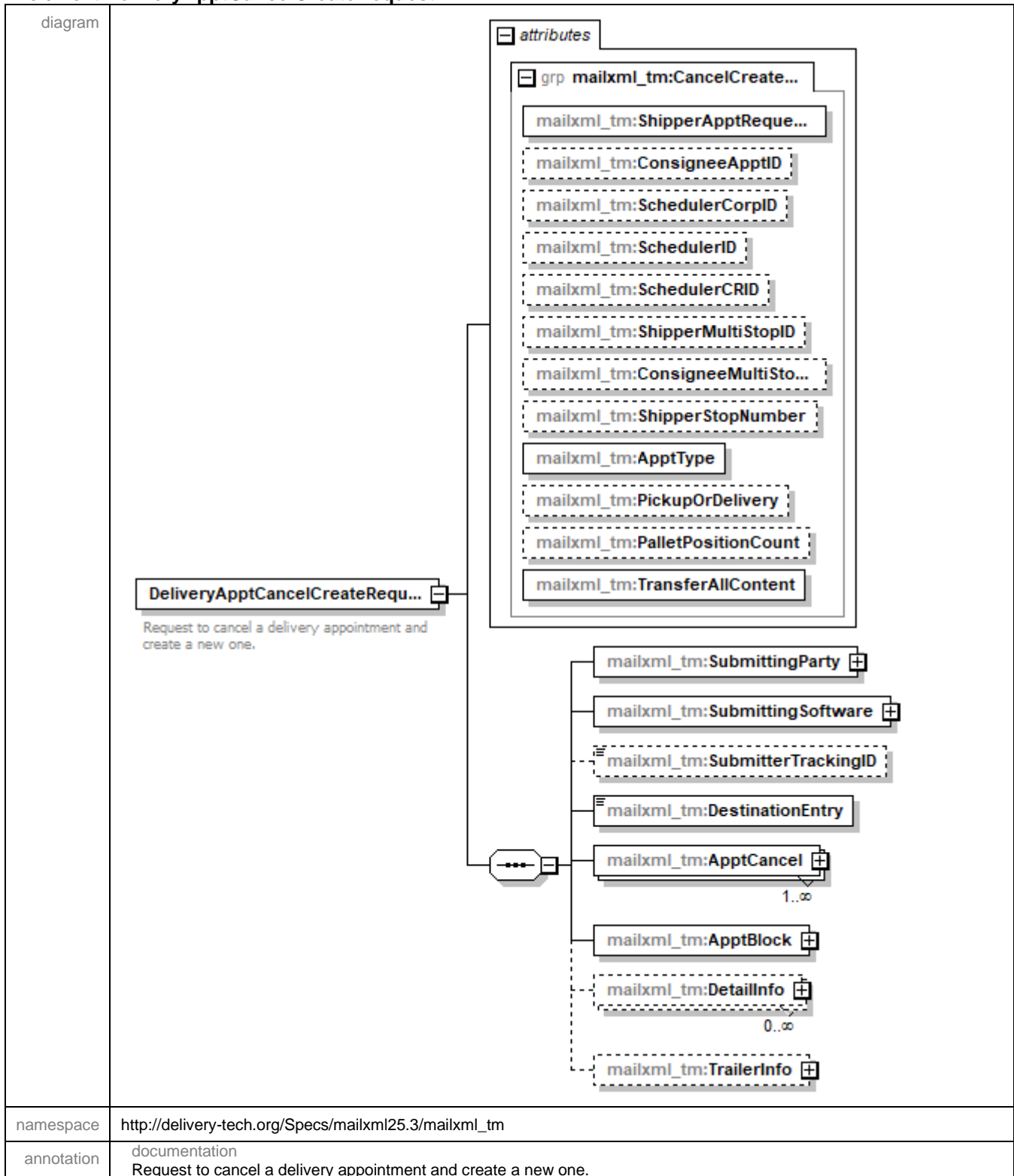
element **ConsigneeGoodsReceiptDelivery**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml25.3/mailxml_tm
annotation	documentation Delivery of a consignee goods receipt from the USPS

element **ConsigneeGoodsReceiptNotification**

diagram	
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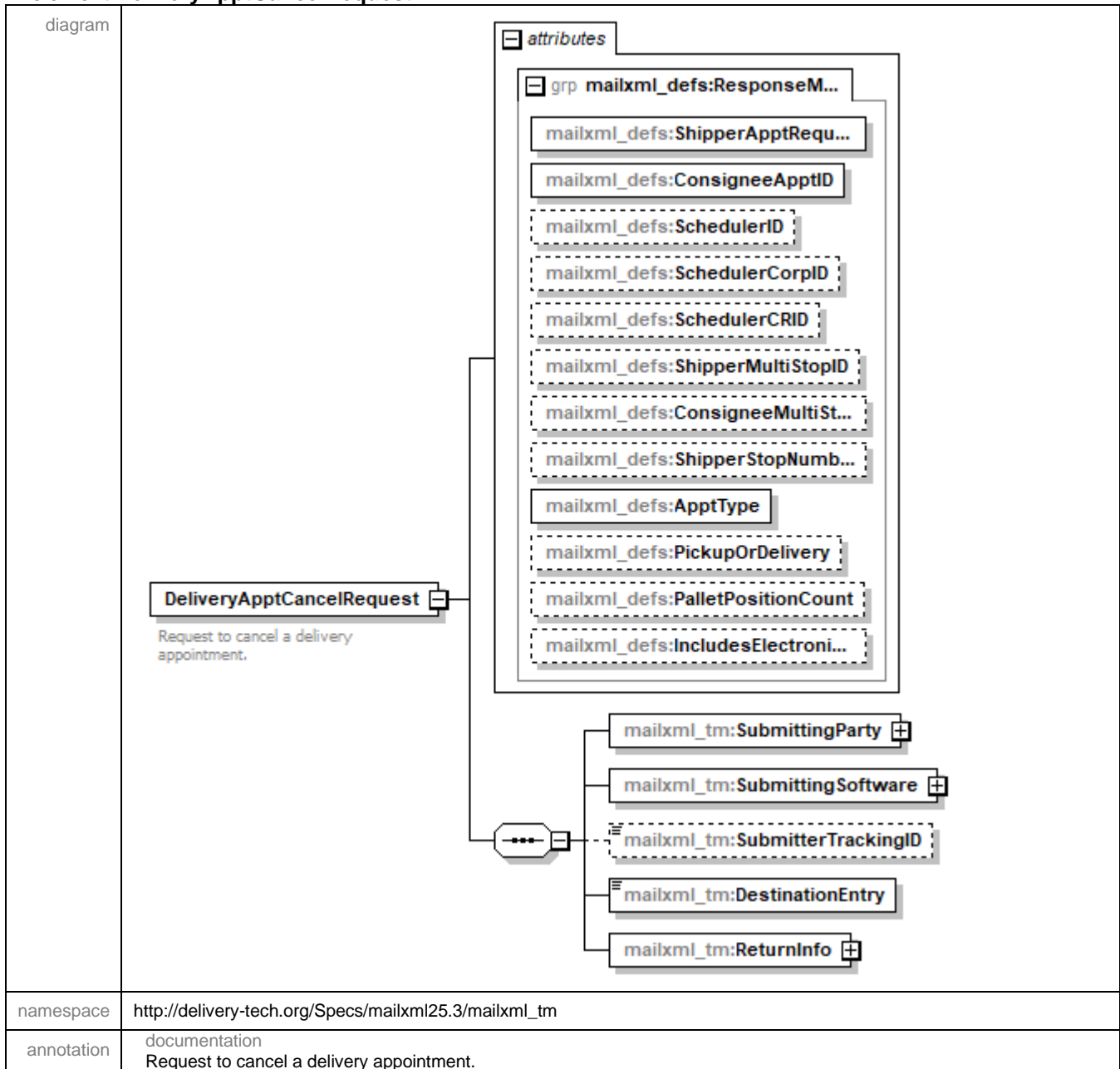
element **DeliveryApptCancelCreateRequest**



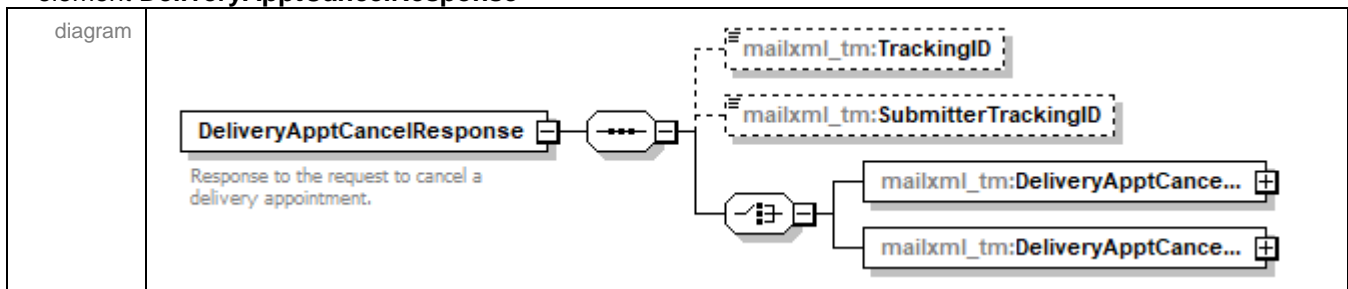
element **DeliveryApptCancelCreateResponse**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml25.3/mailxml_tm
annotation	<p>documentation</p> <p>Response to the request to cancel a delivery appointment and create a new one.</p>

element **DeliveryApptCancelRequest**



element **DeliveryApptCancelResponse**



namespace	http://delivery-tech.org/Specs/mailxml25.3/mailxml_tm
annotation	documentation Response to the request to cancel a delivery appointment.

element **DeliveryApptContentRemoveRequest**

diagram	<p>The diagram shows the structure of the DeliveryApptContentRemoveRequest element. It is a container element with a description: "Request to remove content from a delivery appointment." The structure includes:</p> <ul style="list-style-type: none"> A group of attributes (grp mailxml_tm:ContentRemo...) containing: <ul style="list-style-type: none"> mailxml_tm:ConsigneeApptID mailxml_tm:SchedulerID mailxml_tm:SchedulerCorpID A sequence of child elements: <ul style="list-style-type: none"> mailxml_tm:SubmittingParty (required, 1 occurrence) mailxml_tm:SubmittingSoftware (required, 1 occurrence) mailxml_tm:SubmitterTrackingID (optional, 1 occurrence, shown with a dashed border) mailxml_tm:ContentID (required, 1..∞ occurrences)
namespace	http://delivery-tech.org/Specs/mailxml25.3/mailxml_tm
annotation	documentation Request to remove content from a delivery appointment.

element **DeliveryApptContentRemoveResponse**

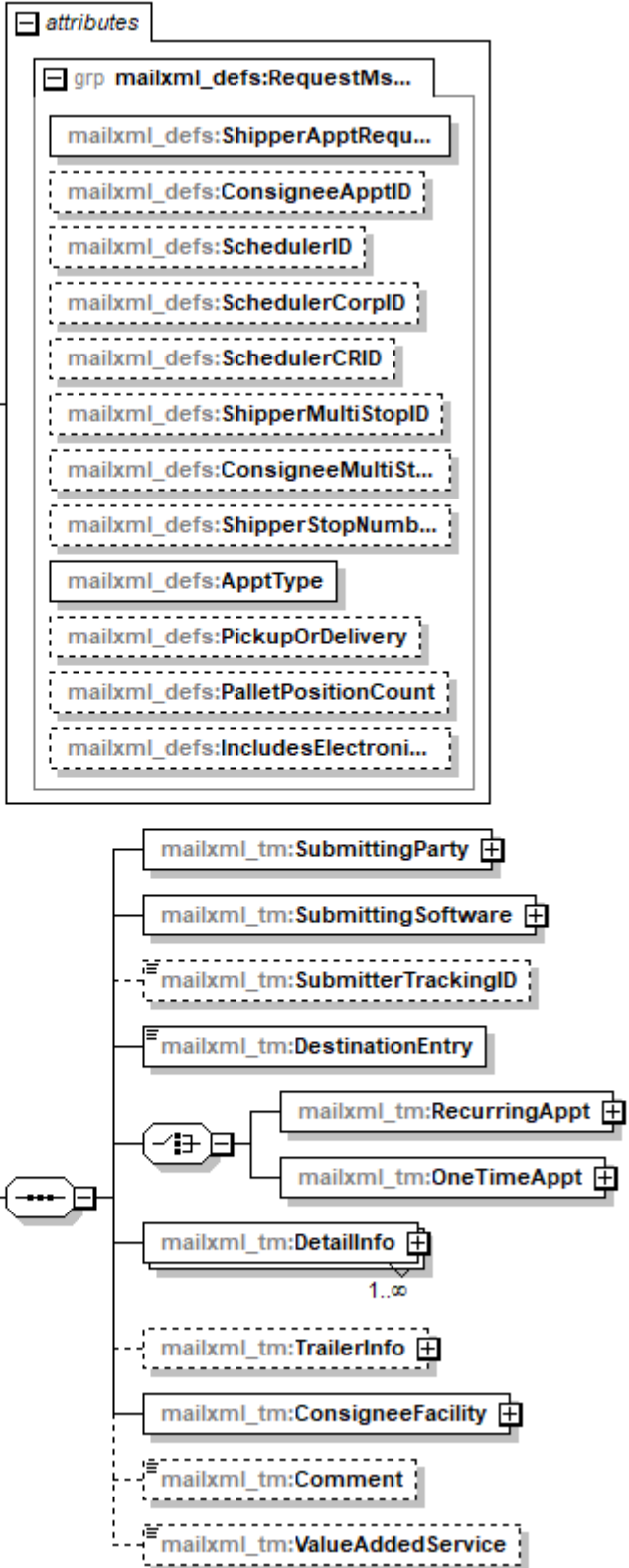
diagram	<p>The diagram shows the structure of the DeliveryApptContentRemoveResponse element. It is a container element with a description: "Response to the request to remove content from a delivery appointment." The structure includes:</p> <ul style="list-style-type: none"> A group of optional attributes (shown with dashed borders): <ul style="list-style-type: none"> mailxml_tm:TrackingID mailxml_tm:SubmitterTrackingID A sequence of child elements: <ul style="list-style-type: none"> A group of two mailxml_tm:DeliveryApptConte... elements (required, 1 occurrence each).
namespace	http://delivery-tech.org/Specs/mailxml25.3/mailxml_tm
annotation	documentation Response to the request to remove content from a delivery appointment.

element **DeliveryApptCreateRequest**

diagram

DeliveryApptCreateRequest

Request to create a delivery appointment.



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

annotation	documentation Request to create a delivery appointment.
------------	--

element **DeliveryApptCreateResponse**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml25.3/mailxml_tm
annotation	documentation Response to the request to create a delivery appointment.

element **DeliveryApptMultiStopUpdateRequest**

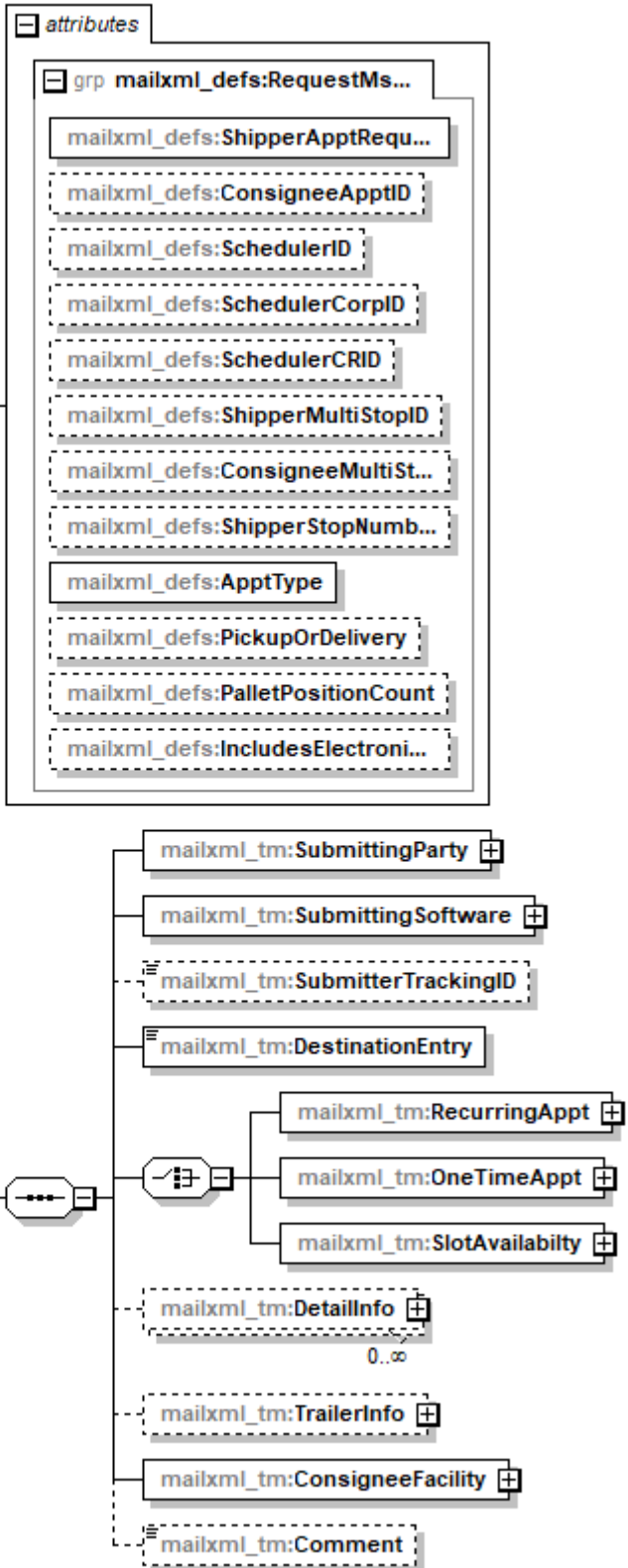
diagram	
namespace	http://delivery-tech.org/Specs/mailxml25.3/mailxml_tm
annotation	documentation Request to update a multistop delivery appointment.

element **DeliveryApptQueryRequest**

diagram

DeliveryApptQueryRequest

Query request for for availability of a particular appointment.



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

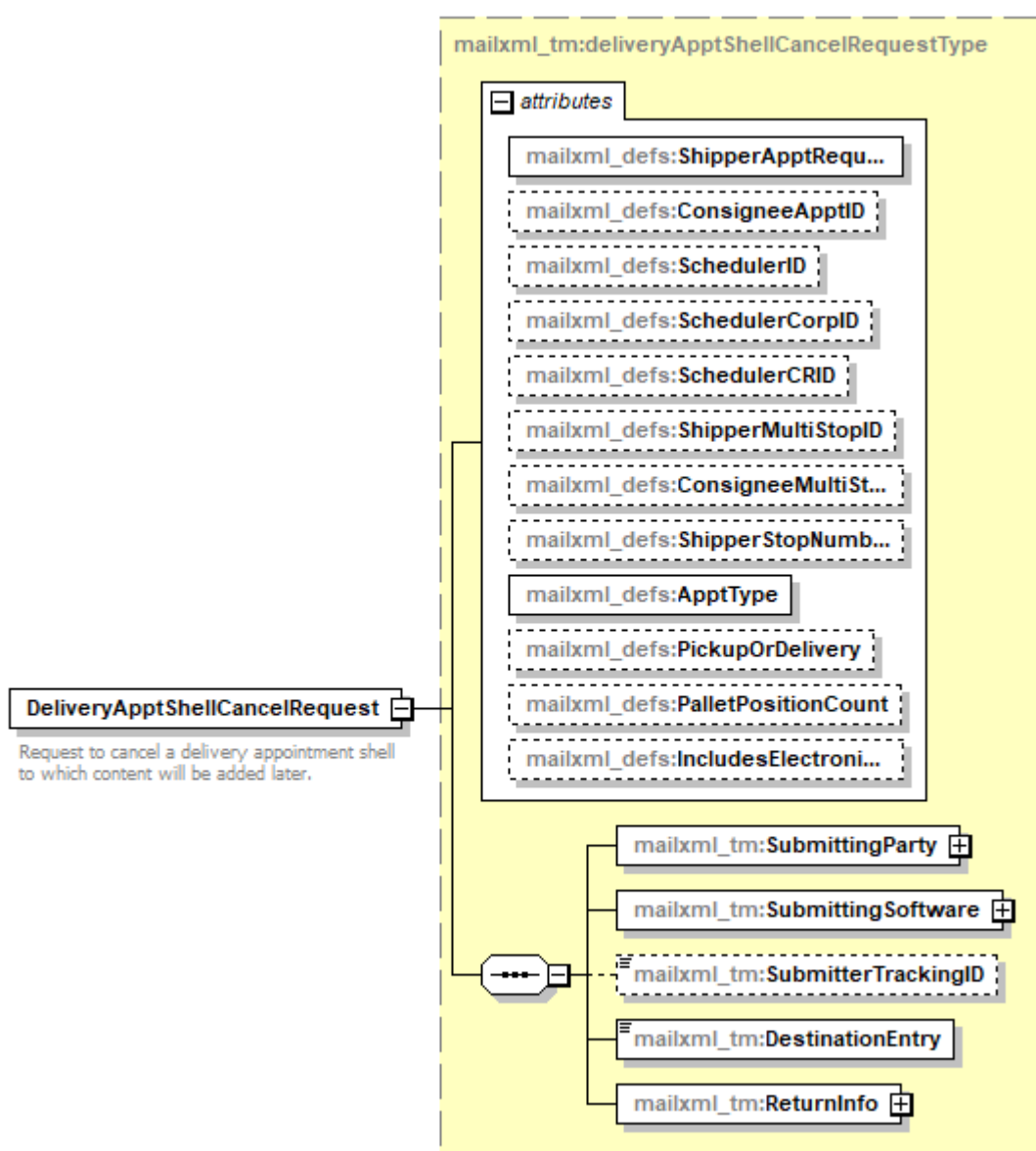
annotation	documentation Query request for for availability of a particular appointment.
------------	--

element
 DeliveryApptQueryResponse

<div> <div>diagram</div> </div>	
namespace	http://delivery-tech.org/Specs/mailxml25.3/mailxml_tm
annotation	documentation Response to the Query request for for availability of a particular appointment.

element **DeliveryApptShellCancelRequest**

diagram



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

type [mailxml_tm:deliveryApptShellCancelRequestType](#)

annotation documentation
Request to cancel a delivery appointment shell to which content will be added later.

element **DeliveryApptShellCancelResponse**

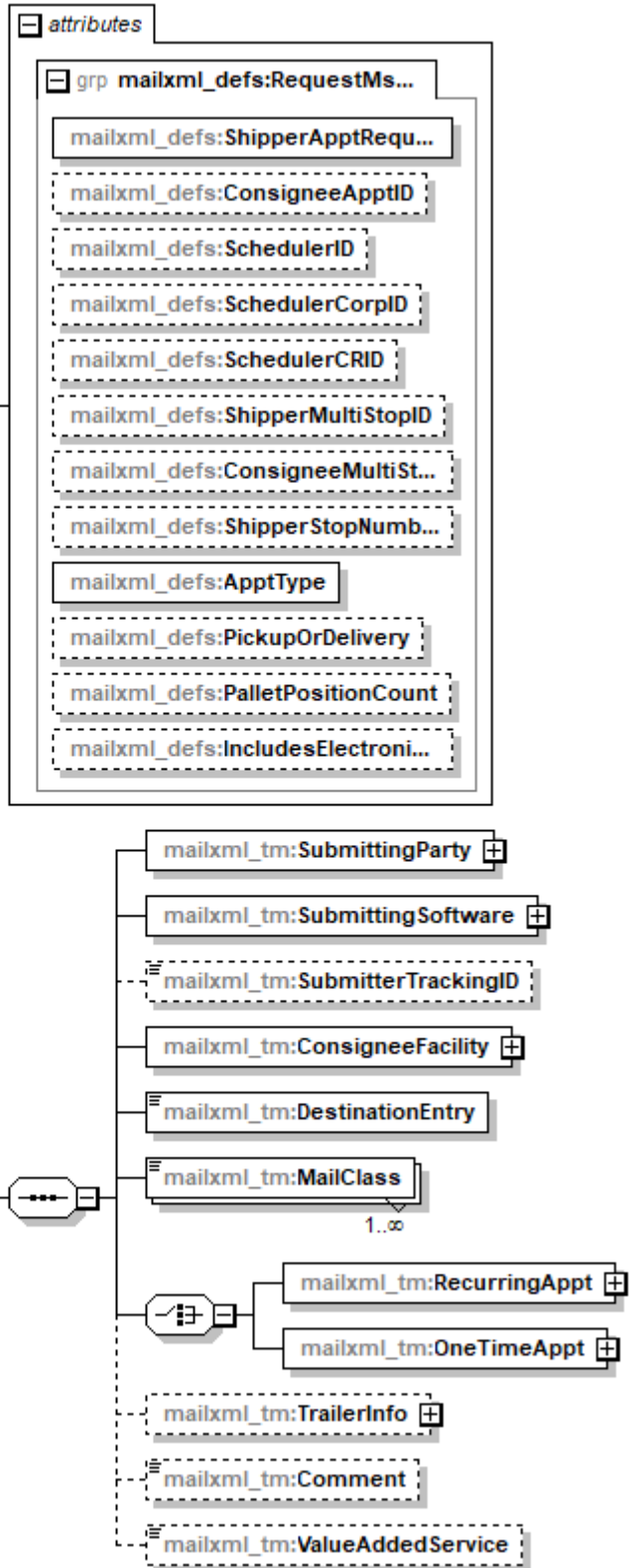
diagram	<p>mailxml_tm:deliveryApptShellCancelRespo... Response to a request to cancel a delivery appointment shell to which content will be added later.</p> <p>mailxml_tm:deliveryApptShellCancelResponseType</p> <p>mailxml_tm:SubmitterTrackingID</p> <p>mailxml_tm:TrackingID</p> <p>mailxml_tm:DeliveryApptCance...</p> <p>mailxml_tm:DeliveryApptCance...</p>
namespace	http://delivery-tech.org/Specs/mailxml25.3/mailxml_tm
type	mailxml_tm:deliveryApptShellCancelResponseType
annotation	<p>documentation</p> <p>Response to a request to cancel a delivery appointment shell to which content will be added later.</p>

element **DeliveryApptShellCreateRequest**

diagram

DeliveryApptShellCreateRequest

Request to create a delivery appointment shell to which content will be added later.



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

annotation	documentation Request to create a delivery appointment shell to which content will be added later.
------------	---

element **DeliveryApptShellCreateResponse**

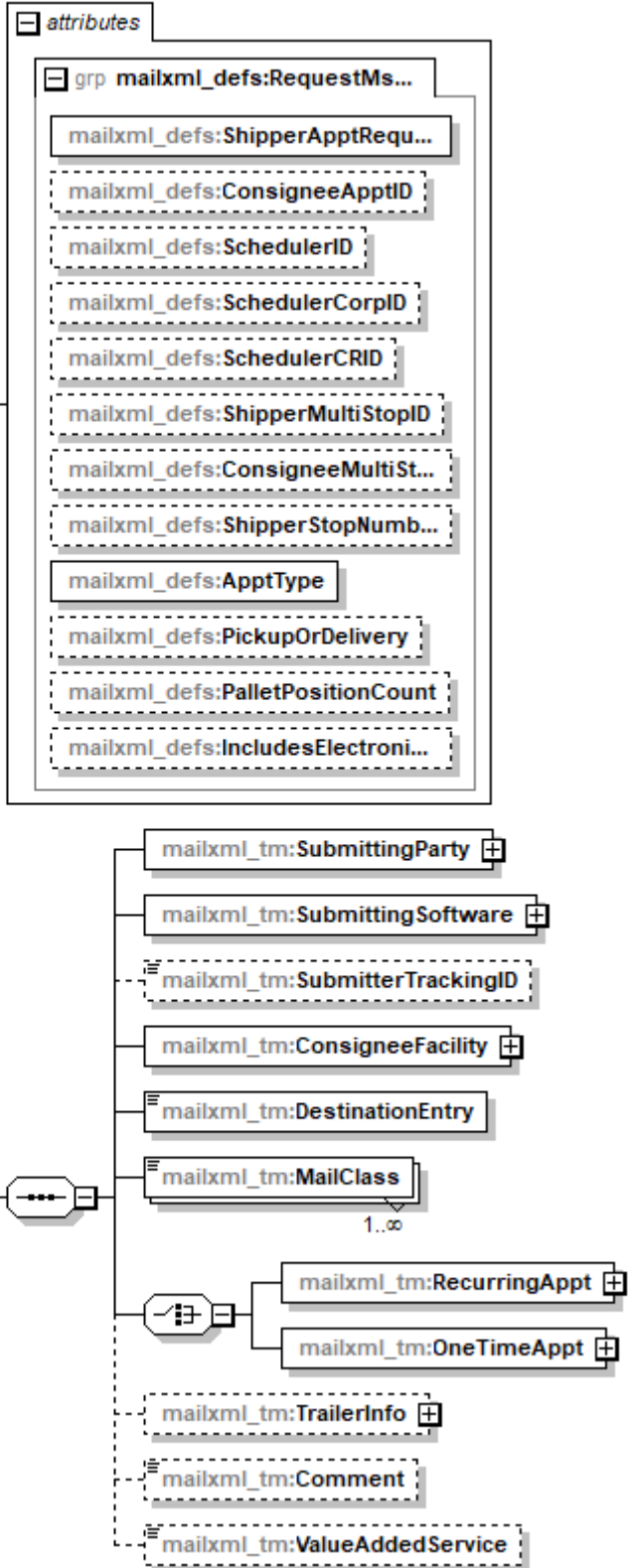
diagram	<p>The diagram illustrates the structure of the DeliveryApptShellCreateResponse element. It begins with a root box labeled DeliveryApptShellCreateRespo... with the text "Response to the request to create a delivery appointment shell to which content will be added later." This root connects to a sequence container (rectangle with three dots). This container has two children: a dashed box containing mailxml_tm:TrackingID and mailxml_tm:SubmitterTrackingID, and an optional container (octagon with a diagonal line and a plus sign). The optional container has two children, both labeled mailxml_tm:DeliveryApptShellIC....</p>
namespace	http://delivery-tech.org/Specs/mailxml25.3/mailxml_tm
annotation	documentation Response to the request to create a delivery appointment shell to which content will be added later.

element **DeliveryApptShellUpdateRequest**

diagram

DeliveryApptShellUpdateRequest

Request to update a delivery appointment shell to which content will be added later.



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

annotation	documentation Request to update a delivery appointment shell to which content will be added later.
------------	---

element **DeliveryApptShellUpdateResponse**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml25.3/mailxml_tm
annotation	documentation Response to the request to update a delivery appointment shell to which content will be added later.

element **DeliveryApptStatusQueryRequest**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml25.3/mailxml_tm
annotation	documentation Query request for the status of a delivery appointment.

element **DeliveryApptStatusQueryResponse**

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

annotation	documentation Response to the Query request for the status of a delivery appointment.
------------	--

element **DeliveryApptTransportationUpdateRequest**

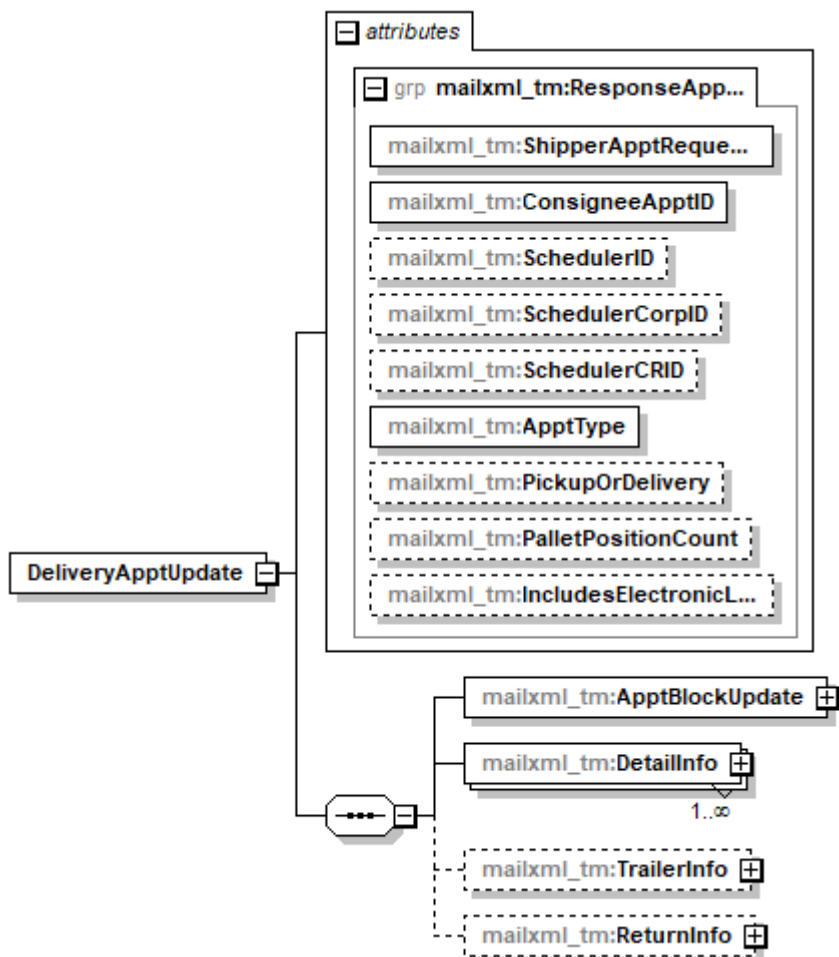
diagram	<p>DeliveryApptTransportationUpd... Request to update the transportation for a delivery appointment.</p> <p>mailxml_tm:deliveryApptTransportationUpdateRequestType</p> <ul style="list-style-type: none"> attributes <ul style="list-style-type: none"> mailxml_tm:ShipperApptReque... mailxml_tm:ConsigneeApptID mailxml_tm:SchedulerContentID mailxml_tm:SchedulerID choice <ul style="list-style-type: none"> mailxml_tm:SubmittingParty mailxml_tm:SubmittingSoftware mailxml_tm:SubmitterTrackingID mailxml_tm:TrailerInfo
namespace	http://delivery-tech.org/Specs/mailxml25.3/mailxml_tm
type	mailxml_tm:deliveryApptTransportationUpdateRequestType
annotation	documentation Request to update the transportation for a delivery appointment.

element **DeliveryApptTransportationUpdateResponse**

diagram	<p>DeliveryApptTransportationUpd... Response to the request to update the transportation for a delivery appointment.</p> <p>mailxml_tm:deliveryApptTransportationUpdateResponseType</p> <ul style="list-style-type: none"> choice <ul style="list-style-type: none"> mailxml_tm:SubmitterTrackingID mailxml_tm:TrackingID choice <ul style="list-style-type: none"> mailxml_tm:DeliveryApptTrans... mailxml_tm:DeliveryApptTrans...
namespace	http://delivery-tech.org/Specs/mailxml25.3/mailxml_tm
type	mailxml_tm:deliveryApptTransportationUpdateResponseType
annotation	documentation Response to the request to update the transportation for a delivery appointment.

element **DeliveryApptUpdate**

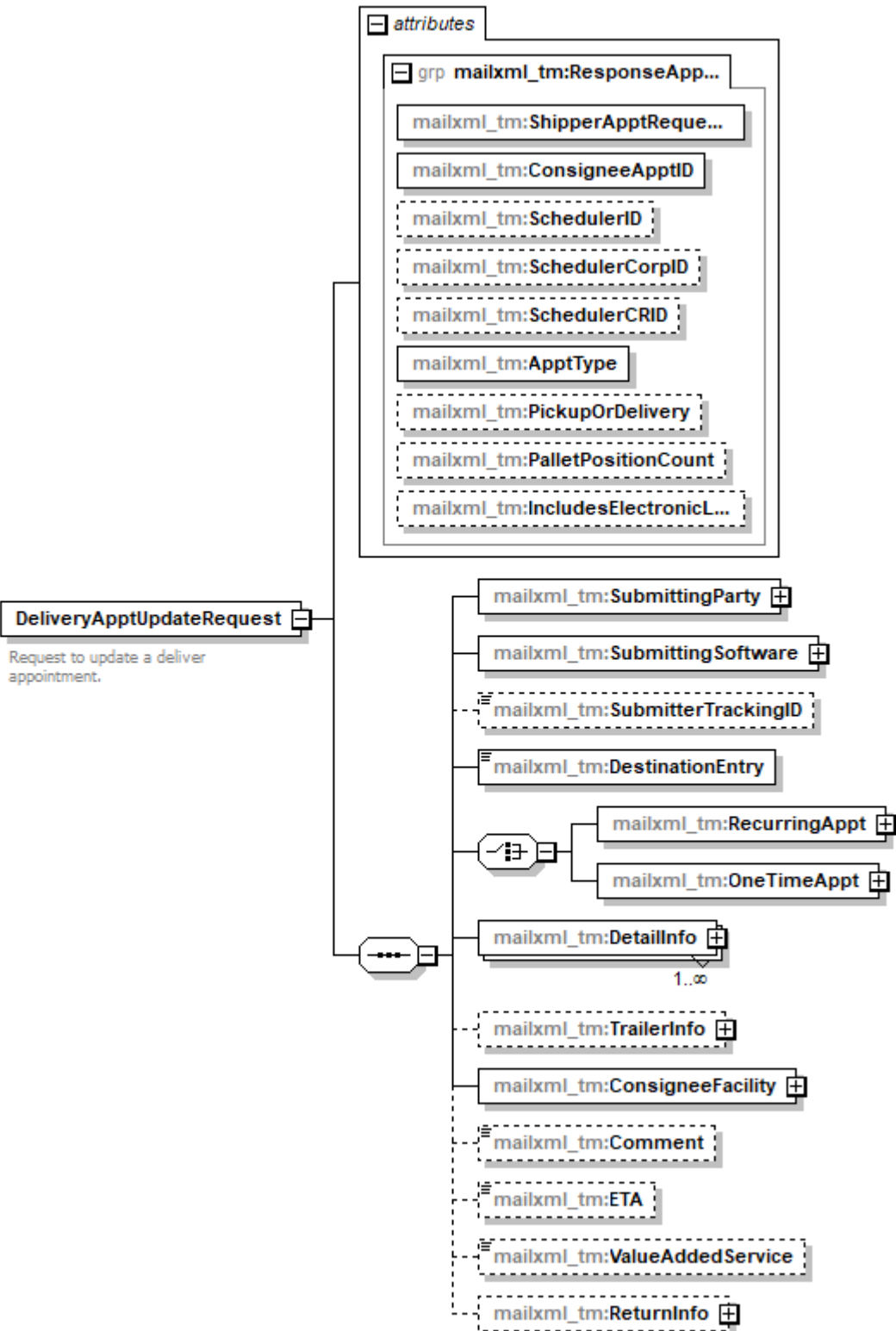
diagram



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

element **DeliveryApptUpdateRequest**

diagram



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

annotation
documentation
Request to update a deliver appointment.

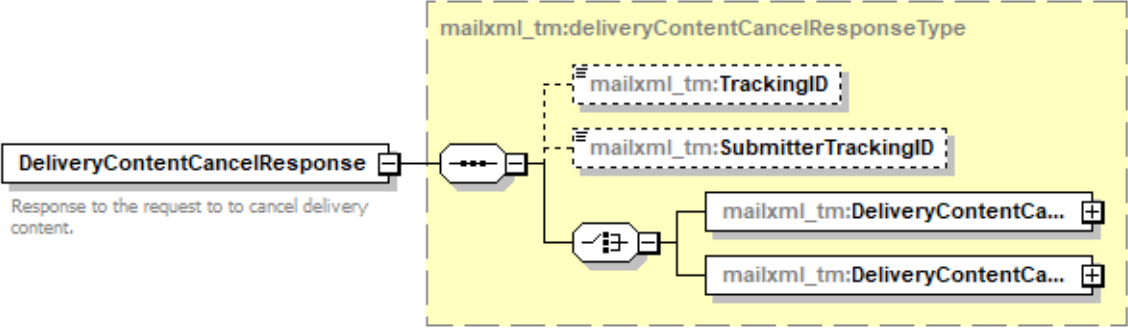
element **DeliveryApptUpdateResponse**

diagram	<p>The diagram shows the structure of the DeliveryApptUpdateResponse element. It is a container element with a description: "Response to the request to update a deliver appointment." The structure is as follows: <ul style="list-style-type: none"> A sequence container (rectangle with three dots) containing: <ul style="list-style-type: none"> mailxml_tm:TrackingID (dashed box) mailxml_tm:SubmitterTrackingID (dashed box) A choice container (octagon with a vertical line) containing two elements: <ul style="list-style-type: none"> mailxml_tm:DeliveryApptUpdat... (solid box) mailxml_tm:DeliveryApptUpdat... (solid box) </p>
namespace	http://delivery-tech.org/Specs/mailxml25.3/mailxml_tm
annotation	documentation Response to the request to update a deliver appointment.

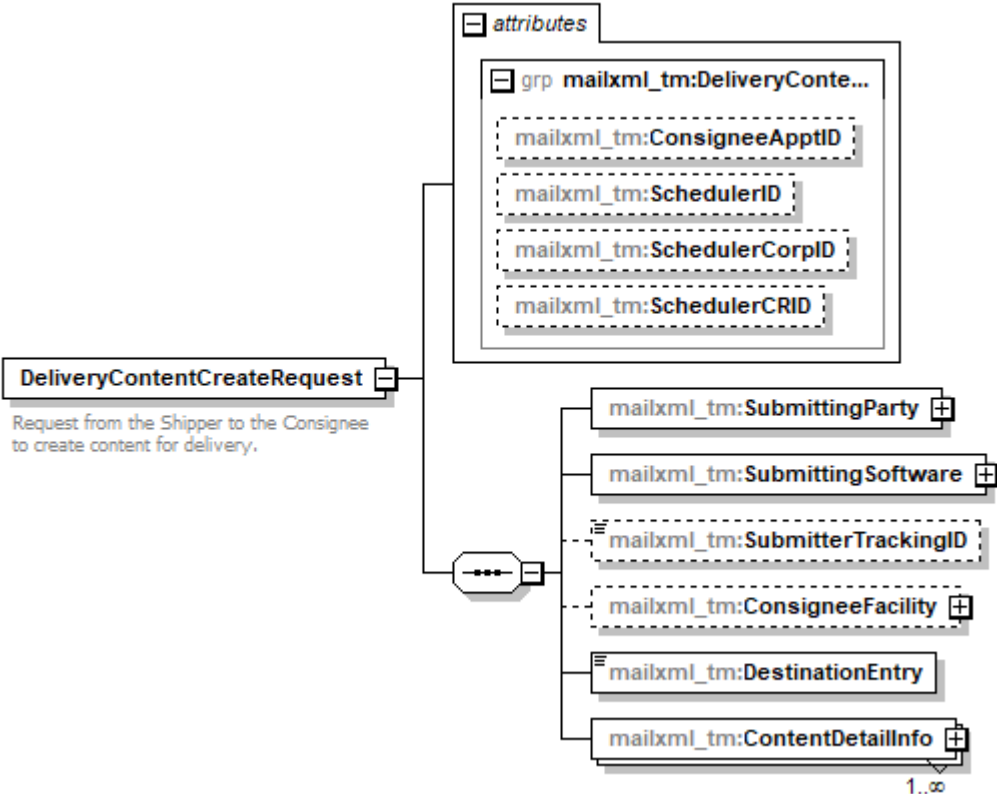
element **DeliveryContentCancelRequest**

diagram	<p>The diagram shows the structure of the DeliveryContentCancelRequest element. It is a container element with a description: "Request to cancel delivery content." The structure is as follows: <ul style="list-style-type: none"> A sequence container (rectangle with three dots) containing: <ul style="list-style-type: none"> mailxml_tm:SubmittingParty (solid box) mailxml_tm:SubmittingSoftware (solid box) A choice container (octagon with a vertical line) containing: <ul style="list-style-type: none"> mailxml_tm:SubmitterTrackingID (dashed box) mailxml_tm:DestinationEntry (solid box) mailxml_tm:ContentCancel (solid box) <p>The entire structure is enclosed in a dashed box labeled mailxml_tm:deliveryContentCancelRequestType. The mailxml_tm:ContentCancel element has a cardinality of 1..∞.</p> </p>
namespace	http://delivery-tech.org/Specs/mailxml25.3/mailxml_tm
type	mailxml_tm:deliveryContentCancelRequestType
annotation	documentation Request to cancel delivery content.

element **DeliveryContentCancelResponse**

diagram	 <p>The diagram shows the structure of the DeliveryContentCancelResponse element. It is a container element with a description: "Response to the request to to cancel delivery content." The element is connected to a sequence container (a box with three dots) which contains two optional elements: mailxml_tm:TrackingID and mailxml_tm:SubmitterTrackingID. This sequence container is then connected to another sequence container (a box with a plus sign and three dots) which contains two required elements: mailxml_tm:DeliveryContentCa... and mailxml_tm:DeliveryContentCa.... The entire structure is enclosed in a dashed box labeled mailxml_tm:deliveryContentCancelResponseType.</p>
namespace	http://delivery-tech.org/Specs/mailxml25.3/mailxml_tm
type	mailxml_tm:deliveryContentCancelResponseType
annotation	documentation Response to the request to to cancel delivery content.

element **DeliveryContentCreateRequest**

diagram	 <p>The diagram shows the structure of the DeliveryContentCreateRequest element. It is a container element with a description: "Request from the Shipper to the Consignee to create content for delivery." The element is connected to a sequence container (a box with three dots) which contains two optional elements: mailxml_tm:SubmittingParty and mailxml_tm:SubmittingSoftware. This sequence container is then connected to another sequence container (a box with a plus sign and three dots) which contains two required elements: mailxml_tm:SubmitterTrackingID and mailxml_tm:ConsigneeFacility. The entire structure is enclosed in a dashed box labeled mailxml_tm:DeliveryContentCreateRequestType. Additionally, there is a separate box labeled attributes containing a group grp mailxml_tm:DeliveryConte... which contains four optional elements: mailxml_tm:ConsigneeApptID, mailxml_tm:SchedulerID, mailxml_tm:SchedulerCorplD, and mailxml_tm:SchedulerCRID. The ContentDetailInfo element at the bottom has a cardinality of 1..∞.</p>
namespace	http://delivery-tech.org/Specs/mailxml25.3/mailxml_tm
annotation	documentation Request from the Shipper to the Consignee to create content for delivery.

element **DeliveryContentCreateResponse**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml25.3/mailxml_tm
annotation	documentation Response to the request to create content for delivery.

element **DeliveryContentQueryRequest**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml25.3/mailxml_tm
annotation	documentation Query request for delivery content.

element **DeliveryContentQueryResponse**

diagram	<pre> graph TD Root[DeliveryContentQueryResponse Response to the Query request for delivery content.] Root --> Attributes[attributes] Attributes --> Group[grp mailxml_tm:DeliveryConte...] Group --> A1[mailxml_tm:ConsigneeApptID] Group --> A2[mailxml_tm:SchedulerID] Group --> A3[mailxml_tm:SchedulerCorpID] Group --> A4[mailxml_tm:SchedulerCRID] Group --> A5[mailxml_tm:SchedulerContentID] Group --> A6[mailxml_tm:ConsigneeContentID] Group --> A7[mailxml_tm:RetrieveContentUp...] Group --> A8[mailxml_tm:RetrieveContentUp...] Root --> Seq1[Sequence Container] Seq1 --> A9[mailxml_tm:TrackingID] Seq1 --> A10[mailxml_tm:SubmitterTrackingID] Seq1 --> Choice[Choice Container] Choice --> A11[mailxml_tm:QueryResults] Choice --> A12[mailxml_tm:QueryError] </pre>
namespace	http://delivery-tech.org/Specs/mailxml25.3/mailxml_tm
annotation	documentation Response to the Query request for delivery content.

element **DeliveryContentUpdateRequest**

diagram	<p>The diagram shows the structure of the DeliveryContentUpdateRequest element. It is a container for several child elements and a group of attributes. The main element is DeliveryContentUpdateRequest, which has a description: "Request from the Shipper to the Consignee to update the content for delivery." It contains a group of attributes (indicated by a dashed box) with the following elements: mailxml_tm:ConsigneeApptID, mailxml_tm:SchedulerID, mailxml_tm:SchedulerCorplD, mailxml_tm:SchedulerCRID, and mailxml_tm:FullContentReplace.... Additionally, it contains a sequence of six elements: mailxml_tm:SubmittingParty, mailxml_tm:SubmittingSoftware, mailxml_tm:SubmitterTrackingID, mailxml_tm:ConsigneeFacility, mailxml_tm:DestinationEntry, and mailxml_tm:ContentDetailInfoU.... The sequence is indicated by a circle with three dots and a plus sign. The last element in the sequence has a cardinality of 1..∞.</p>
namespace	http://delivery-tech.org/Specs/mailxml25.3/mailxml_tm
annotation	<p>documentation</p> <p>Request from the Shipper to the Consignee to update the content for delivery.</p>

element **DeliveryContentUpdateResponse**

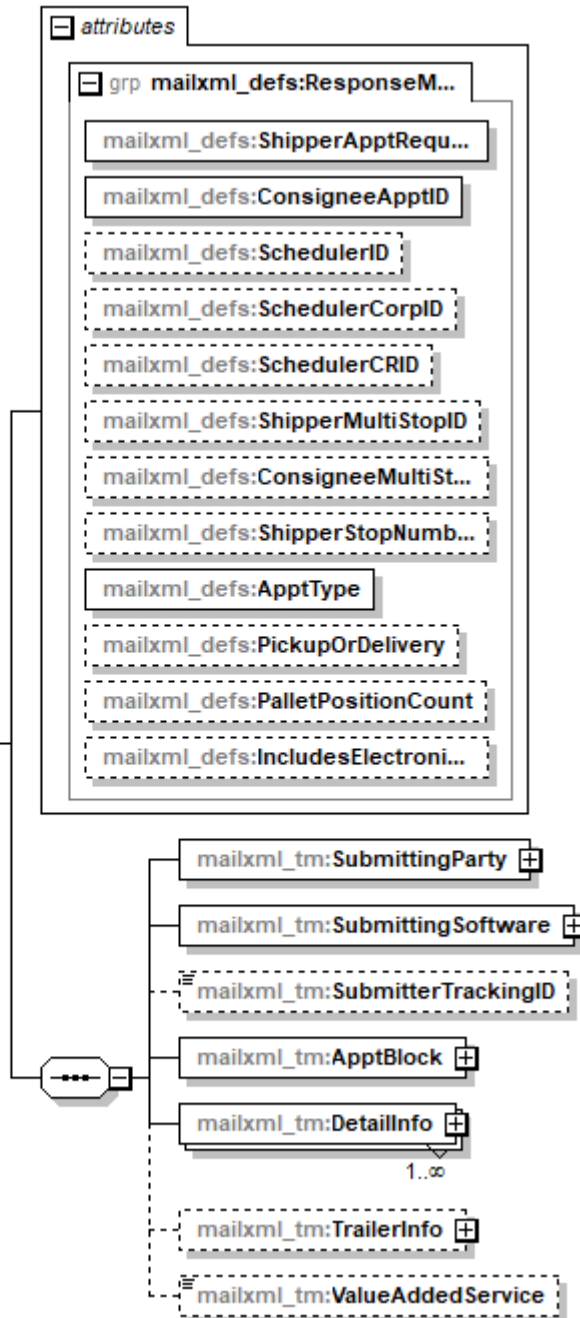
diagram	<p>The diagram shows the structure of the DeliveryContentUpdateResponse element. It is a container for several child elements. The main element is DeliveryContentUpdateRespon..., which has a description: "Response to the request from the Shipper to the Consignee to update the content for delivery." It contains a sequence of two elements: mailxml_tm:TrackingID and mailxml_tm:SubmitterTrackingID. This sequence is indicated by a circle with three dots and a plus sign. Additionally, it contains a choice of two elements: mailxml_tm:DeliveryContentUp... and mailxml_tm:DeliveryContentUp.... The choice is indicated by a circle with a plus sign and a minus sign.</p>
namespace	http://delivery-tech.org/Specs/mailxml25.3/mailxml_tm
annotation	<p>documentation</p> <p>Response to the request from the Shipper to the Consignee to update the content for delivery.</p>

element **DeliveryReApptRequest**

diagram

DeliveryReApptRequest

Request is sent from the Shipper to the Consignee if an appointment is cancelled and the Shipper wants to rebook the delivery using the same Consignee Appointment ID



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

annotation
documentation
Request is sent from the Shipper to the Consignee if an appointment is cancelled and the Shipper wants to rebook the delivery using the same Consignee Appointment ID

element DispatchContainerInfoNotification

diagram	<p>The diagram shows the structure of the DispatchContainerInfoNotification element. It is a container element with a title bar and a description "Transportation mesaging". It contains a group of attributes labeled "attributes" which includes a group "grp mailxml_tm:DispatchCont..." containing "mailxml_tm:CustomerGroupID" and "mailxml_tm:MailingGroupID". It also contains a sequence of elements: "mailxml_tm:SubmittingParty", "mailxml_tm:SubmittingSoftware", "mailxml_tm:SubmitterTrackingID" (dashed), "mailxml_tm:TransportationSu..." (dashed), "mailxml_tm:TransportationGeo..." (dashed), and "mailxml_tm:TransportationCon..." (dashed).</p>
namespace	http://delivery-tech.org/Specs/mailxml25.3/mailxml_tm
annotation	documentation Transportation mesaging

element DispatchContainerInfoResponse

diagram	<p>The diagram shows the structure of the DispatchContainerInfoResponse element. It is a container element with a title bar and a description "Response to the notification for dispatch container information.". It contains a sequence of elements: "mailxml_tm:TrackingID" (dashed), "mailxml_tm:SubmitterTrackingID" (dashed), and a choice of two elements: "mailxml_tm:DispatchContainerl..." and "mailxml_tm:DispatchContainerl...".</p>
namespace	http://delivery-tech.org/Specs/mailxml25.3/mailxml_tm
annotation	documentation Response to the notification for dispatch container information.

element GoodsReceiptResponse

diagram	<p>The diagram shows the structure of the GoodsReceiptResponse element. It is a container element with a title bar and a description "Response to the consignee goods response message.". It contains a sequence of elements: "mailxml_tm:TrackingID" (dashed), "mailxml_tm:SubmitterTrackingID" (dashed), and a choice of two elements: "mailxml_tm:OK" and "mailxml_tm:ReturnInfo".</p>
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namespace	http://delivery-tech.org/Specs/mailxml25.3/mailxml_tm
annotation	documentation Response to the consignee goods response message.

element **OpenApptQueryRequest**

diagram	<p>The diagram illustrates the structure of the OpenApptQueryRequest element. It is a container element with a description: "Query request for available delivery appointments." The structure is as follows:</p> <ul style="list-style-type: none">attributes (group):<ul style="list-style-type: none">grp mailxml_defs:QueryMsgH... (group):<ul style="list-style-type: none">mailxml_defs:SchedulerIDmailxml_defs:SchedulerCorplDmailxml_defs:ApptTypemailxml_tm:SubmittingParty (optional, indicated by a '+' sign)mailxml_tm:SubmittingSoftware (optional, indicated by a '+' sign)mailxml_tm:SubmitterTrackingID (optional, indicated by a dashed line and a '+' sign)mailxml_tm:ConsigneeFacility (optional, indicated by a '+' sign)mailxml_tm:OptionalAppt (optional, indicated by a '+' sign, with a multiplicity of 1..∞)
namespace	http://delivery-tech.org/Specs/mailxml25.3/mailxml_tm
annotation	documentation Query request for available delivery appointments.

element **OpenApptQueryResponse**

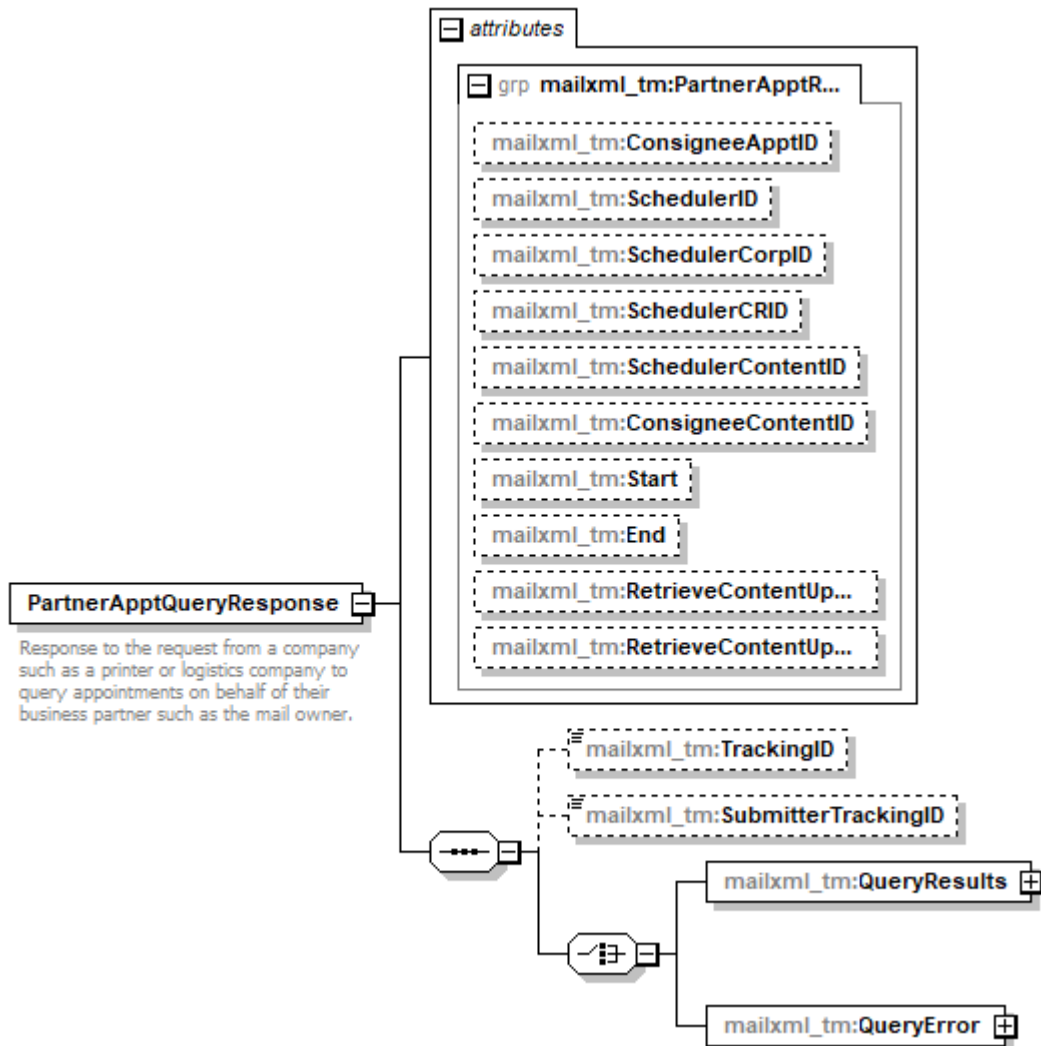
diagram	<p>OpenApptQueryResponse Response to the query request for available delivery appointments.</p> <p>attributes</p> <ul style="list-style-type: none"> grp mailxml_defs:QueryMsgH... <ul style="list-style-type: none"> mailxml_defs:SchedulerID mailxml_defs:SchedulerCorplD mailxml_defs:ApptType <p>Choice 1:</p> <ul style="list-style-type: none"> mailxml_tm:TrackingID mailxml_tm:SubmitterTrackingID <p>Choice 2:</p> <ul style="list-style-type: none"> mailxml_tm:QueryResults mailxml_defs:QueryError Error issued when the query data cannot be provided.
namespace	http://delivery-tech.org/Specs/mailxml25.3/mailxml_tm
annotation	documentation Response to the query request for available delivery appointments.

element **PartnerApptQueryRequest**

diagram	<p>PartnerApptQueryRequest</p> <p>Request from a company such as a printer or logistics company to query appointments on behalf of their business partner such as the mail owner.</p> <p>attributes</p> <p>grp mailxml_tm:PartnerApptR...</p> <ul style="list-style-type: none"> mailxml_tm:ConsigneeApptID mailxml_tm:SchedulerID mailxml_tm:SchedulerCorplD mailxml_tm:SchedulerCRID mailxml_tm:SchedulerContentID mailxml_tm:ConsigneeContentID mailxml_tm:Start mailxml_tm:End mailxml_tm:RetrieveContentUp... mailxml_tm:RetrieveContentUp... <p>mailxml_tm:SubmittingParty</p> <p>mailxml_tm:SubmittingSoftware</p> <p>mailxml_tm:SubmitterTrackingID</p> <p>mailxml_tm:ConsigneeFacility</p>
namespace	http://delivery-tech.org/Specs/mailxml25.3/mailxml_tm
annotation	<p>documentation</p> <p>Request from a company such as a printer or logistics company to query appointments on behalf of their business partner such as the mail owner.</p>

element **PartnerApptQueryResponse**

diagram



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

annotation
documentation
Response to the request from a company such as a printer or logistics company to query appointments on behalf of their business partner such as the mail owner.

element **PartnerContentAssignmentRequest**

diagram	<p>PartnerContentAssignmentRe... Request from a users such as owner, preparer, consolidator, scheduler to assign the content to another user</p> <p>attributes</p> <ul style="list-style-type: none"> grp mailxml_tm:ContentAssig... <ul style="list-style-type: none"> mailxml_tm:SchedulerID mailxml_tm:SchedulerCorplD mailxml_tm:SchedulerCRID mailxml_tm:MailerID6 mailxml_tm:MailerID9 <p>mailxml_tm:SubmittingParty</p> <p>mailxml_tm:SubmittingSoftware</p> <p>mailxml_tm:SubmitterTrackingID</p> <p>mailxml_tm:CurrentPartnerOw...</p> <p>mailxml_tm:PartnerContentAs... (1..∞)</p>
namespace	http://delivery-tech.org/Specs/mailxml25.3/mailxml_tm
annotation	documentation Request from a users such as owner, preparer, consolidator, scheduler to assign the content to another user

element **PartnerContentAssignmentResponse**

diagram	<p>PartnerContentAssignmentRe... Response to the request from a user for assignment of content to other user</p> <p>mailxml_tm:TrackingID</p> <p>mailxml_tm:SubmitterTrackingID</p> <p>mailxml_tm:PartnerContentAs... (1..∞)</p> <p>mailxml_tm:PartnerContentAs...</p>
namespace	http://delivery-tech.org/Specs/mailxml25.3/mailxml_tm
annotation	documentation Response to the request from a user for assignment of content to other user

element PickupApptCancelRequest

diagram	<p>The diagram shows the structure of the PickupApptCancelRequest element. It is a container element with a description: "Request to cancel a pickup delivery appointment." The structure includes:</p> <ul style="list-style-type: none"> An attributes group containing: <ul style="list-style-type: none"> mailxml_tm:PickupRespo... (group) <ul style="list-style-type: none"> mailxml_tm:ShipperApptReque... mailxml_tm:ConsigneeApptID mailxml_tm:SchedulerCorpID mailxml_tm:SchedulerID mailxml_tm:ApptType (dashed box) A choice element (octagon with three dots) containing: <ul style="list-style-type: none"> mailxml_tm:SubmittingParty (+) mailxml_tm:SubmittingSoftware (+) mailxml_tm:SubmitterTrackingID (dashed box) mailxml_tm:ReturnInfo (+) (dashed box)
namespace	http://delivery-tech.org/Specs/mailxml25.3/mailxml_tm
annotation	documentation Request to cancel a pickup delivery appointment.

element PickupApptCancelResponse

diagram	<p>The diagram shows the structure of the PickupApptCancelResponse element. It is a container element with a description: "Response to a request to cancel a pickup delivery appointment." The structure includes:</p> <ul style="list-style-type: none"> A choice element (octagon with three dots) containing: <ul style="list-style-type: none"> mailxml_tm:TrackingID (dashed box) mailxml_tm:SubmitterTrackingID (dashed box) A choice element (octagon with a plus sign) containing: <ul style="list-style-type: none"> mailxml_tm:DeliveryApptCance... (+) mailxml_tm:DeliveryApptCance... (+)
namespace	http://delivery-tech.org/Specs/mailxml25.3/mailxml_tm
annotation	documentation Response to a request to cancel a pickup delivery appointment.

element PickupApptCreateRequest

diagram	<p>The diagram shows the structure of the PickupApptCreateRequest element. It is a container for several attributes and a sequence of child elements. The attributes are grouped under a attributes container, which includes a group mailxml_tm:PickupReque... containing mailxml_tm:ShipperApptReque..., mailxml_tm:ConsigneeApptID, mailxml_tm:SchedulerCorpID, mailxml_tm:SchedulerID, mailxml_tm:ApptType, and mailxml_tm:IncludesElectronicL.... The child elements are mailxml_tm:SubmittingParty, mailxml_tm:SubmittingSoftware, mailxml_tm:SubmitterTrackingID, mailxml_tm:ApptBlock, and mailxml_tm:DetailInfo. The DetailInfo element has a cardinality of 1..∞.</p>
namespace	http://delivery-tech.org/Specs/mailxml25.3/mailxml_tm
annotation	<p>documentation</p> <p>Request to create a pickup delivery appointment.</p>

element PickupApptCreateResponse

diagram	<p>The diagram shows the structure of the PickupApptCreateResponse element. It is a container for several attributes and a sequence of child elements. The attributes are mailxml_tm:TrackingID and mailxml_tm:SubmitterTrackingID. The child elements are mailxml_tm:PickupApptCreate... and mailxml_tm:PickupApptCreate....</p>
namespace	http://delivery-tech.org/Specs/mailxml25.3/mailxml_tm
annotation	<p>documentation</p> <p>Response to a request to create a pickup delivery appointment.</p>

element PickupApptUpdateRequest

diagram	<p>The diagram shows the structure of the PickupApptUpdateRequest element. It is a container for several components:</p> <ul style="list-style-type: none"> An attributes group containing: <ul style="list-style-type: none"> A grp mailxml_tm:PickupRespo... group containing: <ul style="list-style-type: none"> mailxml_tm:ShipperApptReque... mailxml_tm:ConsigneeApptID mailxml_tm:SchedulerCorplD mailxml_tm:SchedulerID mailxml_tm:ApptType (indicated as optional with a dashed border) A choice group (indicated by a circle with three dots) containing: <ul style="list-style-type: none"> mailxml_tm:SubmittingParty (required, indicated by a solid border and a plus sign) mailxml_tm:SubmittingSoftware (required, indicated by a solid border and a plus sign) mailxml_tm:SubmitterTrackingID (optional, indicated by a dashed border) mailxml_tm:ApptBlock (required, indicated by a solid border and a plus sign) mailxml_tm:DetailInfo (required, indicated by a solid border and a plus sign) <p>The cardinality for the choice group is 1..∞.</p>
namespace	http://delivery-tech.org/Specs/mailxml25.3/mailxml_tm
annotation	documentation Request to update a pickup delivery appointment.

element PickupApptUpdateResponse

diagram	<p>The diagram shows the structure of the PickupApptUpdateResponse element. It is a container for several components:</p> <ul style="list-style-type: none"> A choice group (indicated by a circle with three dots) containing: <ul style="list-style-type: none"> mailxml_tm:TrackingID (optional, indicated by a dashed border) mailxml_tm:SubmitterTrackingID (optional, indicated by a dashed border) A choice group (indicated by a circle with a plus sign) containing: <ul style="list-style-type: none"> mailxml_tm:PickupApptUpdate... (required, indicated by a solid border and a plus sign) mailxml_tm:PickupApptUpdate... (required, indicated by a solid border and a plus sign)
namespace	http://delivery-tech.org/Specs/mailxml25.3/mailxml_tm
annotation	documentation Response to a request to update a pickup delivery appointment.

element **RecurringApptQueryRequest**

diagram	<p>RecurringApptQueryRequest Query request for recurring appointment information.</p> <p>attributes</p> <ul style="list-style-type: none"> grp mailxml_tm:RecurringApp... <ul style="list-style-type: none"> mailxml_tm:CreatorSchedulerID mailxml_tm:CreatorSchedulerC... mailxml_tm:CreatorSchedulerC... mailxml_tm:RecurringApptStatus mailxml_tm:RecurringApptID mailxml_tm:RetrieveContentUp... mailxml_tm:RetrieveContentUp... mailxml_tm:SubmittingParty mailxml_tm:SubmittingSoftware mailxml_tm:SubmitterTrackingID mailxml_tm:ConsigneeFacility <p>0..∞</p>
namespace	http://delivery-tech.org/Specs/mailxml25.3/mailxml_tm
annotation	documentation Query request for recurring appointment information.

element **RecurringApptQueryResponse**

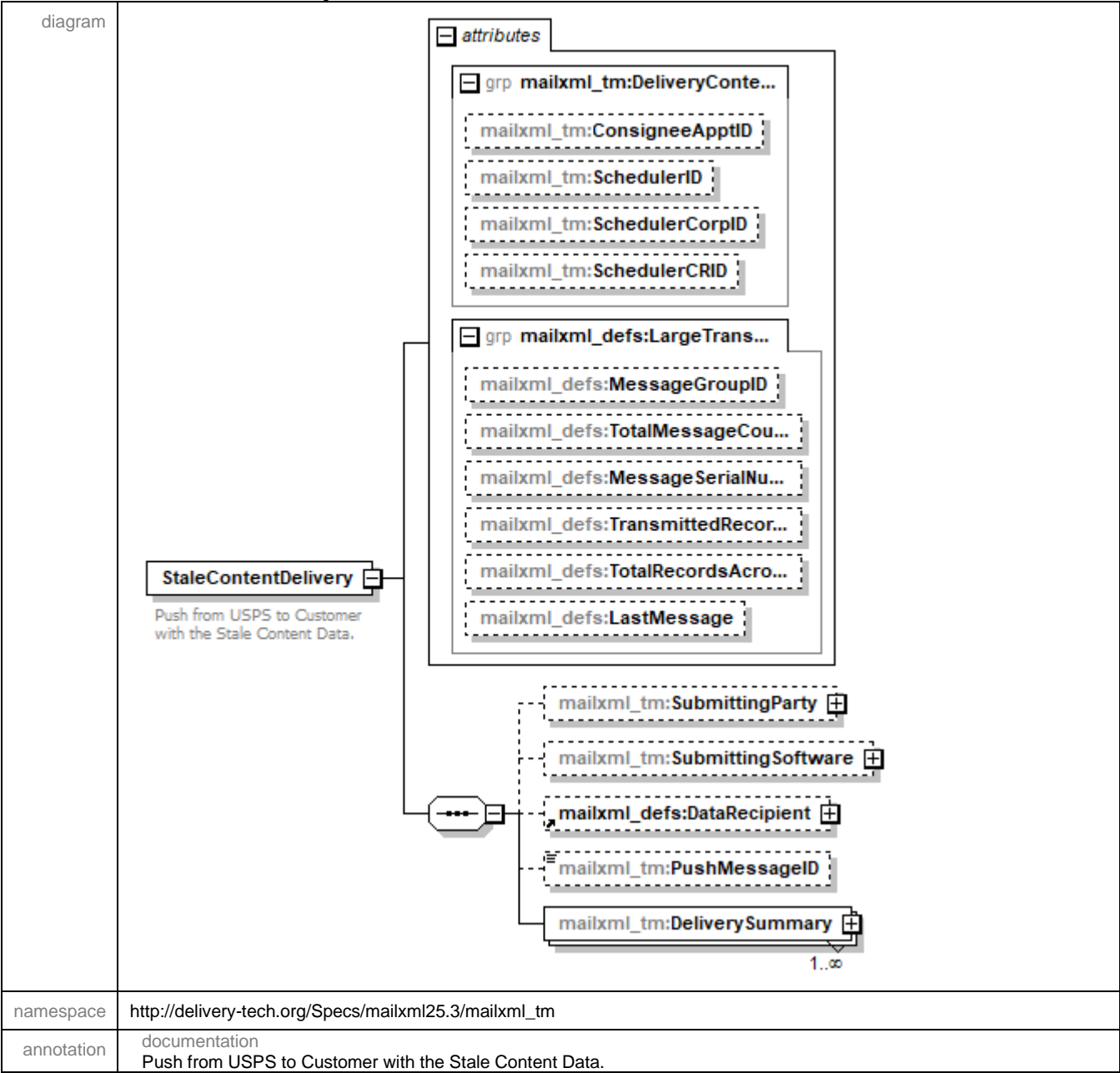
diagram	<p>RecurringApptQueryResponse Response to the query for recurring appointment information.</p> <ul style="list-style-type: none"> mailxml_tm:TrackingID mailxml_tm:SubmitterTrackingID mailxml_tm:QueryResults mailxml_tm:QueryError
namespace	http://delivery-tech.org/Specs/mailxml25.3/mailxml_tm
annotation	documentation Response to the query for recurring appointment information.

element **ScheduledAppt**

diagram	<p>ScheduledAppt</p>
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namespace	http://delivery-tech.org/Specs/mailxml25.3/mailxml_tm
type	xs:dateTime

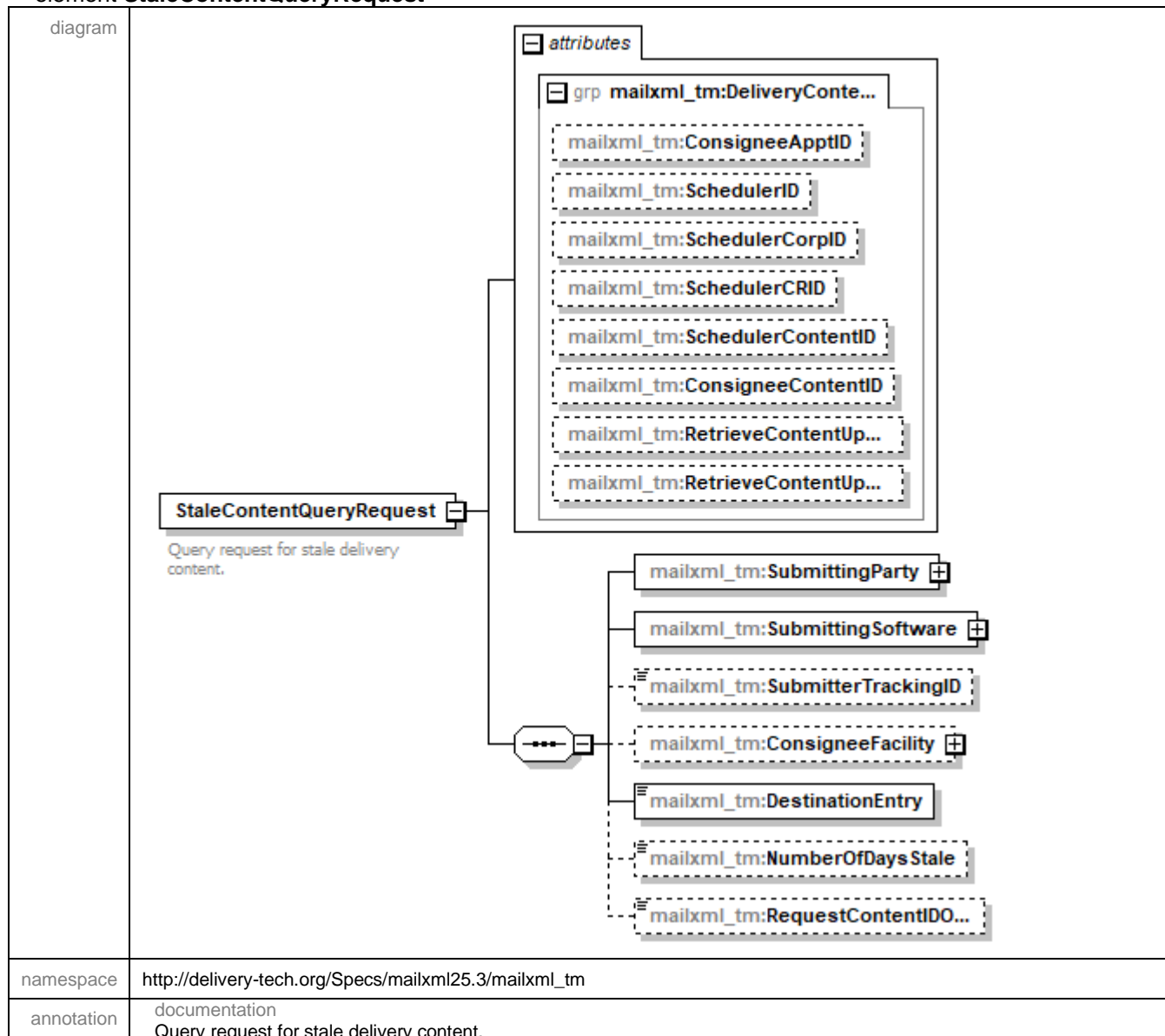
element **StaleContentDelivery**



element **StaleContentNotification**

diagram	<p>StaleContentNotification</p> <p>Notification from USPS to customer informing that stale conten exist which will be deleted in 90 days.</p> <p>attributes</p> <ul style="list-style-type: none"> grp mailxml_tm:DeliveryConte... <ul style="list-style-type: none"> mailxml_tm:ConsigneeApptID mailxml_tm:SchedulerID mailxml_tm:SchedulerCorplD mailxml_tm:SchedulerCRID <p>mailxml_tm:SubmittingParty</p> <p>mailxml_tm:SubmittingSoftware</p> <p>mailxml_tm:PushMessageID</p> <p>mailxml_tm:NotificationDate</p> <p>mailxml_tm:StaleContentNotific...</p> <p>1..∞</p>
namespace	http://delivery-tech.org/Specs/mailxml25.3/mailxml_tm
annotation	<p>documentation</p> <p>Notification from USPS to customer informing that stale conten exist which will be deleted in 90 days.</p>

element **StaleContentQueryRequest**



element **StaleContentQueryResponse**

diagram

StaleContentQueryResponse

Response to the Query request for stale delivery content.



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

annotation
documentation
Response to the Query request for stale delivery content.

element **UnscheduledConsigneeGoodsReceipt**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml25.3/mailxml_tm
annotation	<p>documentation</p> <p>A report or message indicating delivery closeout status for an unscheduled delivery.</p>

element **UnscheduledConsigneeGoodsReceiptDelivery**

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

namespace	http://delivery-tech.org/Specs/mailxml25.3/mailxml_tm
annotation	documentation Delivery by the USPS of an unscheduled consignee goods receipt.

element **UnscheduledConsigneeGoodsReceiptNotification**

diagram	<p>The diagram illustrates the structure of the UnscheduledConsigneeGoodsReceiptNotification element. It is a container element (rectangle with a small square icon) that contains a sequence of elements (indicated by a dashed line with three dots). The sequence includes:</p> <ul style="list-style-type: none">mailxml_tm:SubmittingParty (rectangle with a small square icon)mailxml_tm:SubmittingSoftware (rectangle with a small square icon)mailxml_tm:CRID (dashed rectangle)mailxml_tm:PushMessageID (dashed rectangle)A choice element (octagon with a small square icon) containing two alternative elements:<ul style="list-style-type: none">mailxml_tm:UserLicenseCode (rectangle with a small square icon)mailxml_tm:MaildatJobID (rectangle with a small square icon)mailxml_tm:CustomerGroupID (rectangle with a small square icon)mailxml_tm:MailingGroupID (rectangle with a small square icon)mailxml_tm:NotificationDate (rectangle with a small square icon)
namespace	http://delivery-tech.org/Specs/mailxml25.3/mailxml_tm
annotation	documentation Notification by USPS that an unscheduled consignee goods receipt is ready for pickup.

element **USPSDeliveryContentUpdatedDelivery**

diagram	<p>The diagram shows the structure of the USPSDeliveryContentUpdatedDelivery element. It is a container element with a box icon. Inside, there is a group of attributes labeled attributes. Within this group, there is a sub-group labeled grp mailxml_defs:LargeTrans... which contains six attributes: mailxml_defs:MessageGroupID, mailxml_defs:TotalMessageCou..., mailxml_defs:MessageSerialNu..., mailxml_defs:TransmittedRecor..., mailxml_defs:TotalRecordsAcro..., and mailxml_defs:LastMessage. Below the attributes group, there is a sequence of five elements: mailxml_tm:SubmittingParty, mailxml_tm:SubmittingSoftware, mailxml_defs:DataRecipient, mailxml_tm:PushMessageID, and mailxml_tm:DeliveryContentUp.... The mailxml_tm:DeliveryContentUp... element is the final child and has a cardinality of 1..∞.</p>
namespace	http://delivery-tech.org/Specs/mailxml25.3/mailxml_tm
annotation	documentation Delivery of content update information by USPS.

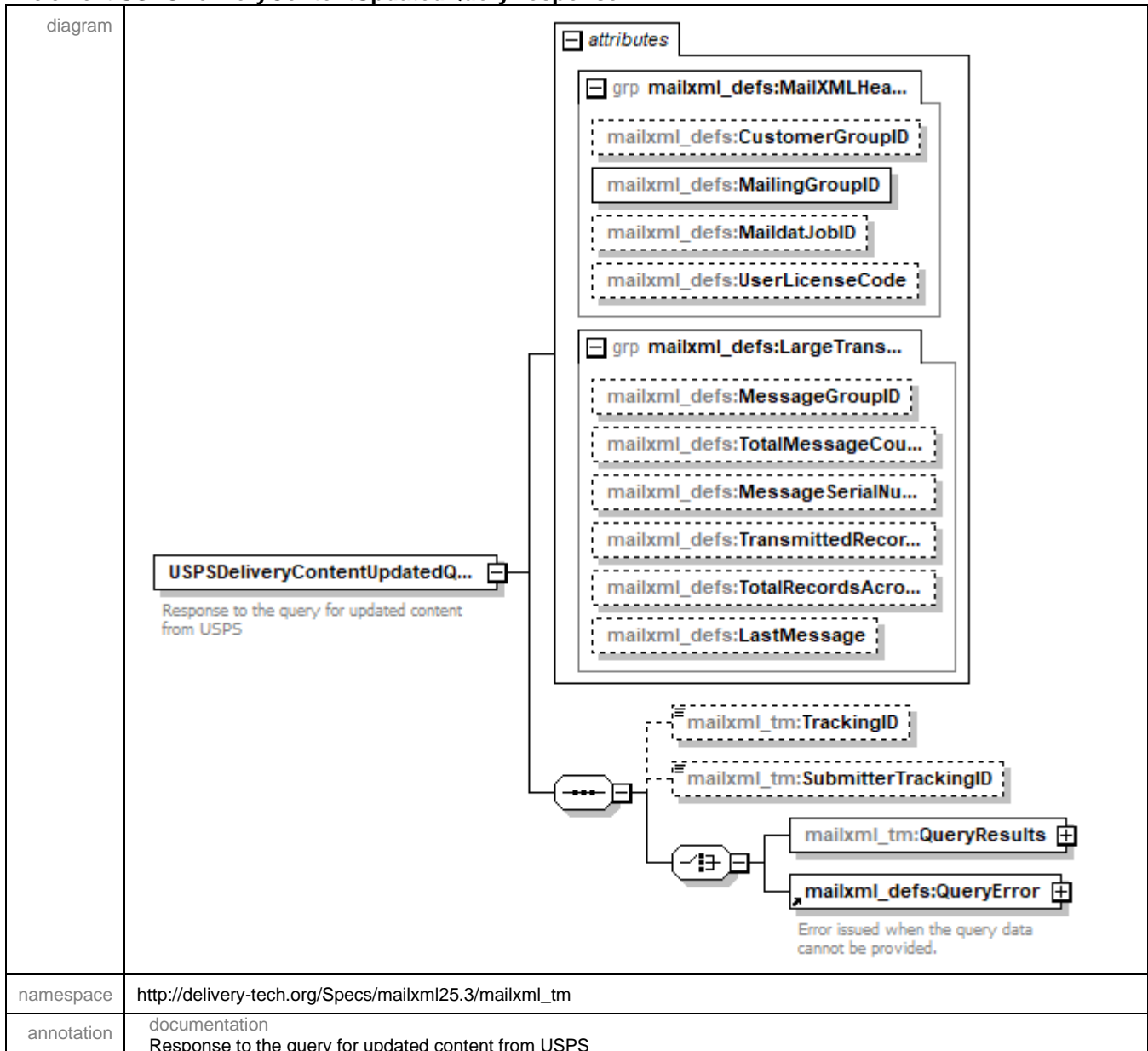
element **USPSDeliveryContentUpdatedNotification**

diagram	<p>The diagram shows the structure of the USPSDeliveryContentUpdatedNotification element. It is a container element with a box icon. Inside, there is a sequence of five elements: mailxml_tm:SubmittingParty, mailxml_tm:SubmittingSoftware, mailxml_defs:DataRecipient, mailxml_tm:PushMessageID, and mailxml_tm:NotificationSummary. The mailxml_tm:NotificationSummary element is the final child and has a cardinality of 1..∞.</p>
namespace	http://delivery-tech.org/Specs/mailxml25.3/mailxml_tm
annotation	documentation Notification from USPS to Mailer/Preparer/Condolidator that mailing content has been changed.

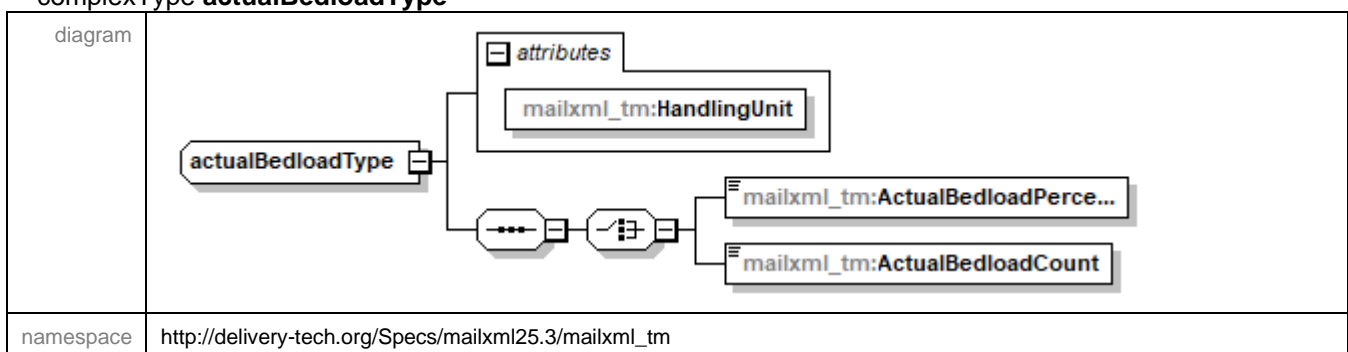
element **USPSDeliveryContentUpdatedQueryRequest**

diagram	<p>The diagram illustrates the structure of the USPSDeliveryContentUpdatedQueryRequest element. It is a container element with a box icon. Inside, there is an attributes group (indicated by a box icon) which contains a grp mailxml_defs:MailXMLHea... group (also with a box icon). This group contains four elements: mailxml_defs:CustomerGroupID (dashed border), mailxml_defs:MailingGroupID (solid border), mailxml_defs:MaildatJobID (dashed border), and mailxml_defs:UserLicenseCode (dashed border). To the right of the attributes group is a complex structure starting with a connector box (a box with a small circle and a plus sign). This is followed by a list of five elements: mailxml_tm:SubmittingParty (solid border, plus icon), mailxml_tm:SubmittingSoftware (solid border, plus icon), mailxml_tm:SubmitterTrackingID (dashed border, plus icon), mailxml_tm:DestinationEntry (solid border, plus icon), and mailxml_tm:USPSDeliveryConte... (solid border, plus icon). A multiplicity of 1..∞ is shown at the bottom right of this list. The main element name USPSDeliveryContentUpdatedQ... is shown in a box on the left, with the text "Query request for updated content from USPS" below it.</p>
namespace	http://delivery-tech.org/Specs/mailxml25.3/mailxml_tm
annotation	<p>documentation</p> <p>Query request for updated content from USPS</p>

element USPSDeliveryContentUpdatedQueryResponse



complexType actualBedloadType



complexType actualPalletType

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

complexType allDeliveryApptCloseoutAcceptType

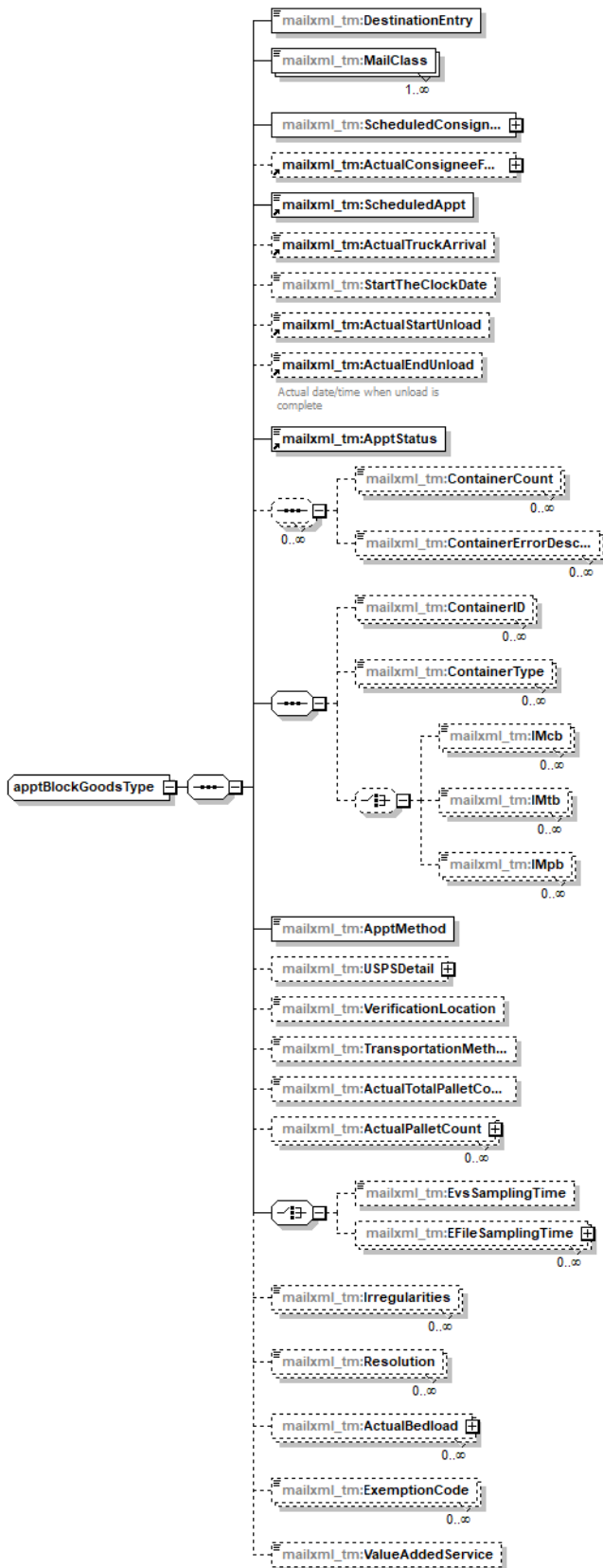
diagram	<p>Response indicating that all delivery appointments have been closed.</p> <p>mailxml_tm:ConsigneeGoodsR... 0..∞ A report or message indicating delivery closeout status for a scheduled appointment.</p> <p>mailxml_tm:UnscheduledConsi... 0..∞ A report or message indicating delivery closeout status for an unscheduled delivery.</p>
namespace	http://delivery-tech.org/Specs/mailxml25.3/mailxml_tm
annotation	<p>documentation</p> <p>Response indicating that all delivery appointments have been closed.</p>

complexType **AppointmentInfoType**

diagram	<pre> xsd:element name="AppointmentInfoType"> <xsd:sequence> <xsd:element name="mailxml_tm:ConsigneeApptID"></xsd:element> <xsd:element name="mailxml_tm:AppointmentDate"></xsd:element> <xsd:element name="mailxml_tm:ApptType"></xsd:element> <xsd:element name="mailxml_tm:ConsigneeFacility"></xsd:element> <xsd:element name="mailxml_tm:SchedulerID"></xsd:element> <xsd:element name="mailxml_tm:SchedulerCRID"></xsd:element> </xsd:sequence> </pre>
namespace	http://delivery-tech.org/Specs/mailxml25.3/mailxml_tm

complexType apptBlockGoodsType

diagram

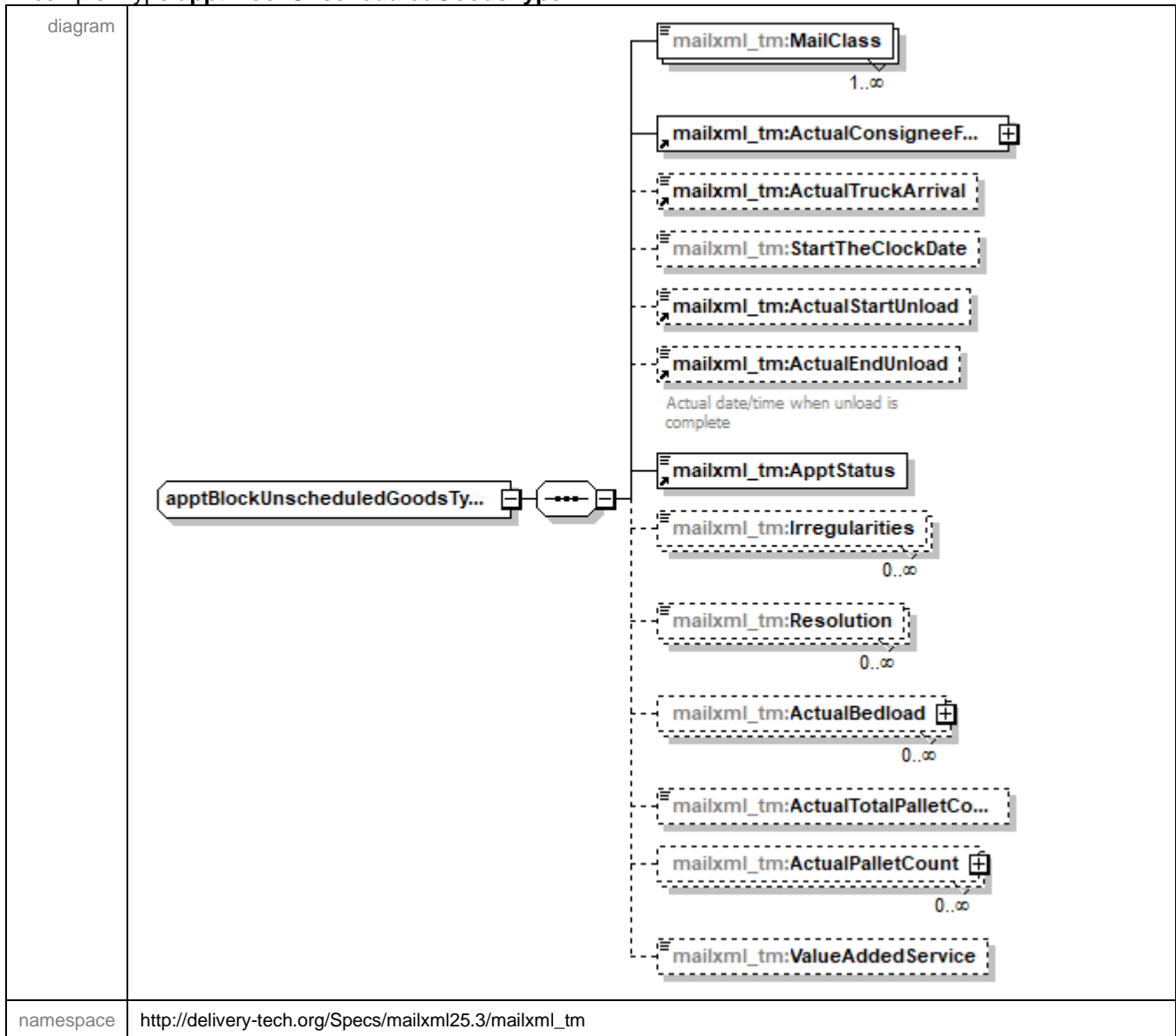


namespace	http://delivery-tech.org/Specs/mailxml25.3/mailxml_tm
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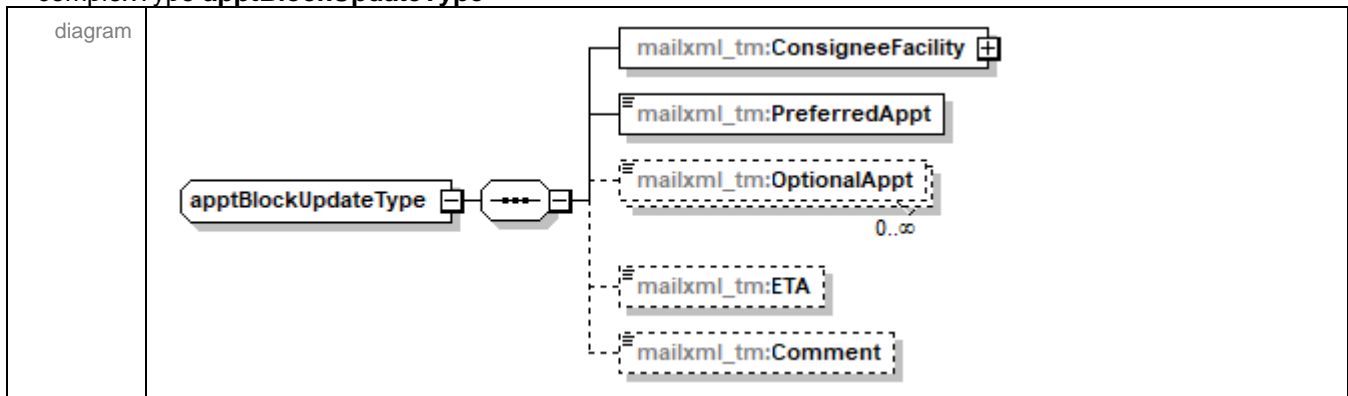
complexType **apptBlockRequestType**

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

complexType **apptBlockUnscheduledGoodsType**



complexType **apptBlockUpdateType**



namespace	http://delivery-tech.org/Specs/mailxml25.3/mailxml_tm
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complexType **apptCloseoutDetailType**

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

complexType **apptCloseoutNotAvailableResponseType**

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

complexType **apptCloseoutResponseType**

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

complexType **apptInfoType**

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

complexType **availableApptType**

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

complexType **availableHourType**

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

complexType availableSlotType

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

complexType bedloadHandlingUnitType

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

complexType bedloadUnitType

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

complexType carrierType

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

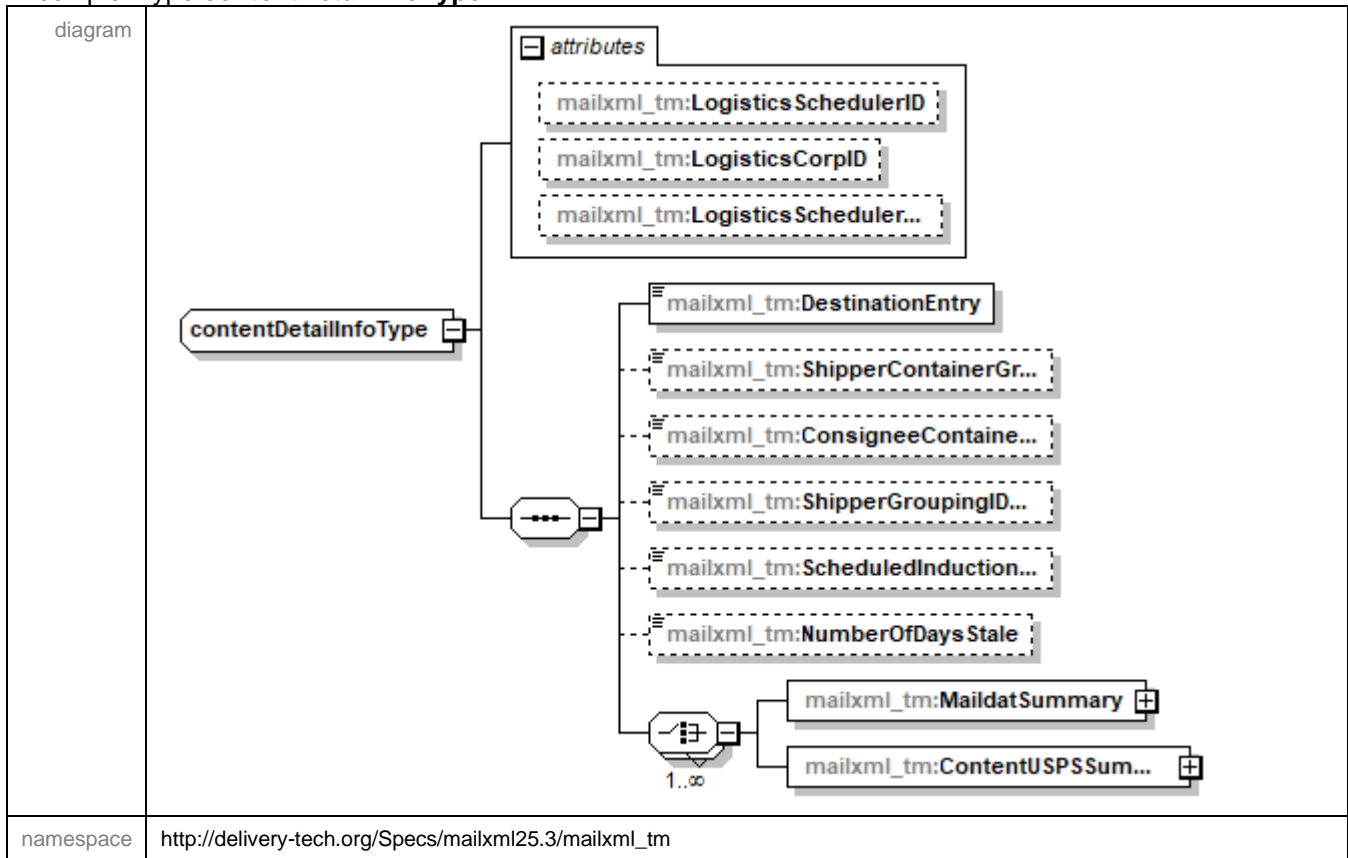
complexType containerInductionInfoType

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

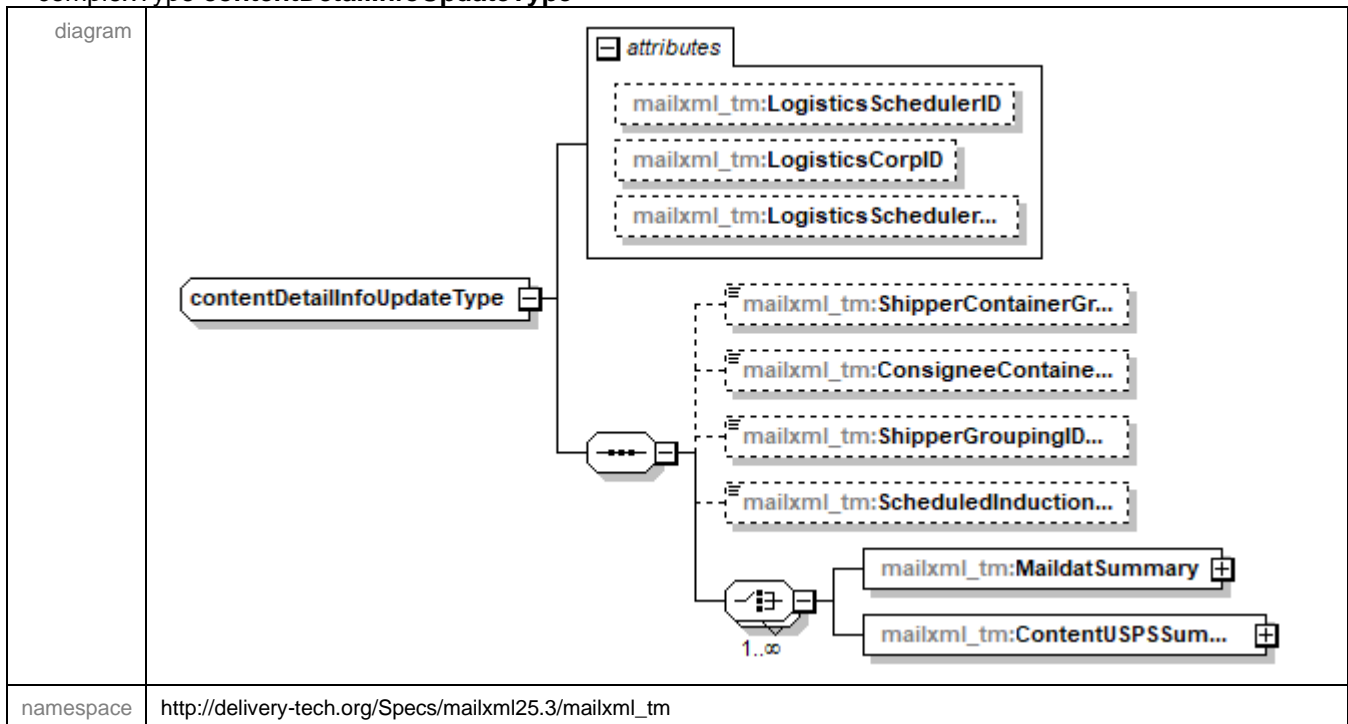
complexType contentCancelType

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

complexType contentDetailInfoType

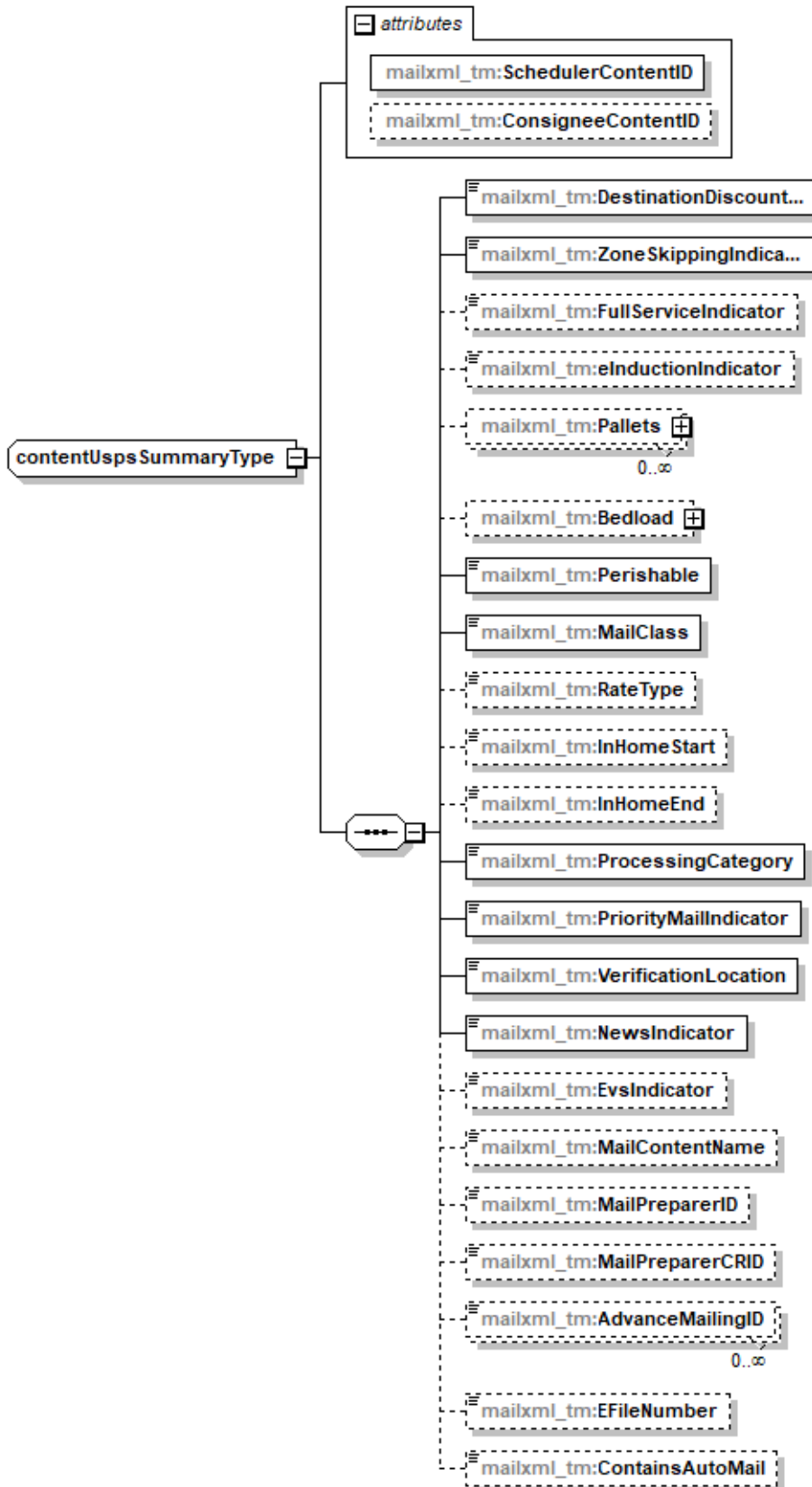


complexType contentDetailInfoUpdateType



complexType **contentUspsSummaryType**

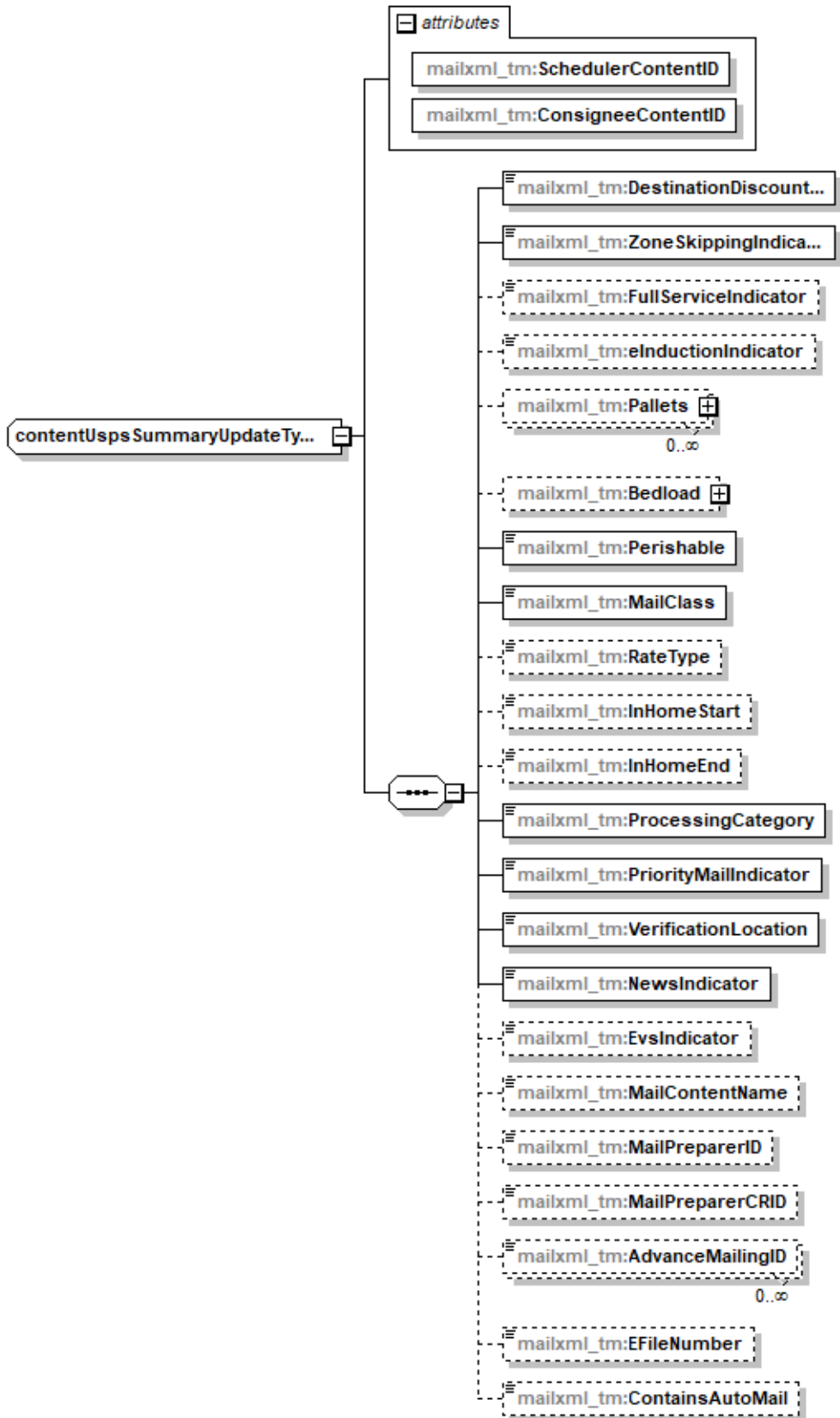
diagram



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

complexType **contentUspsSummaryUpdateType**

diagram



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

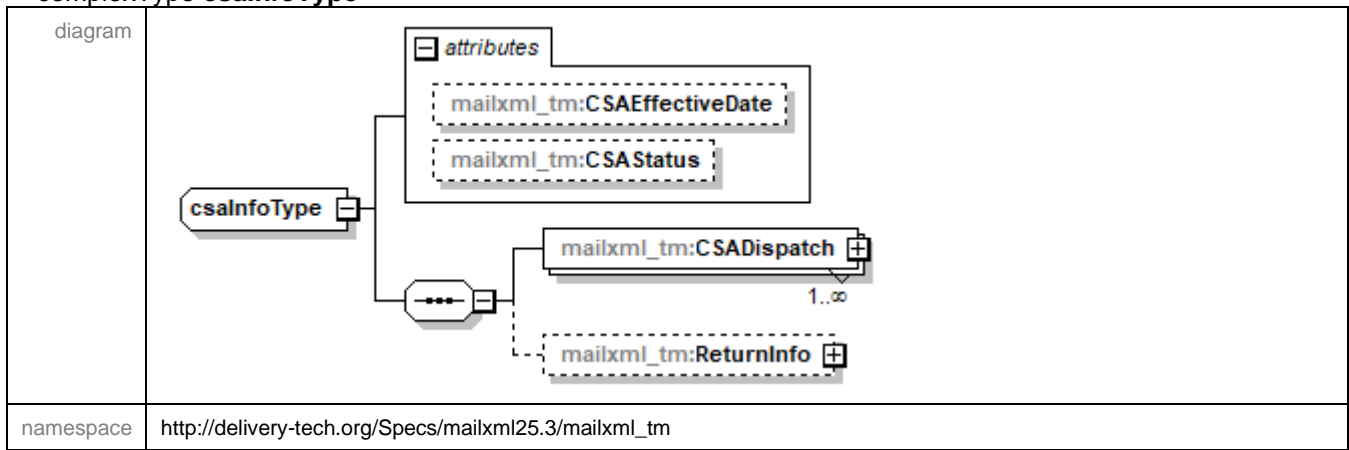
complexType **csaDispatchType**

diagram



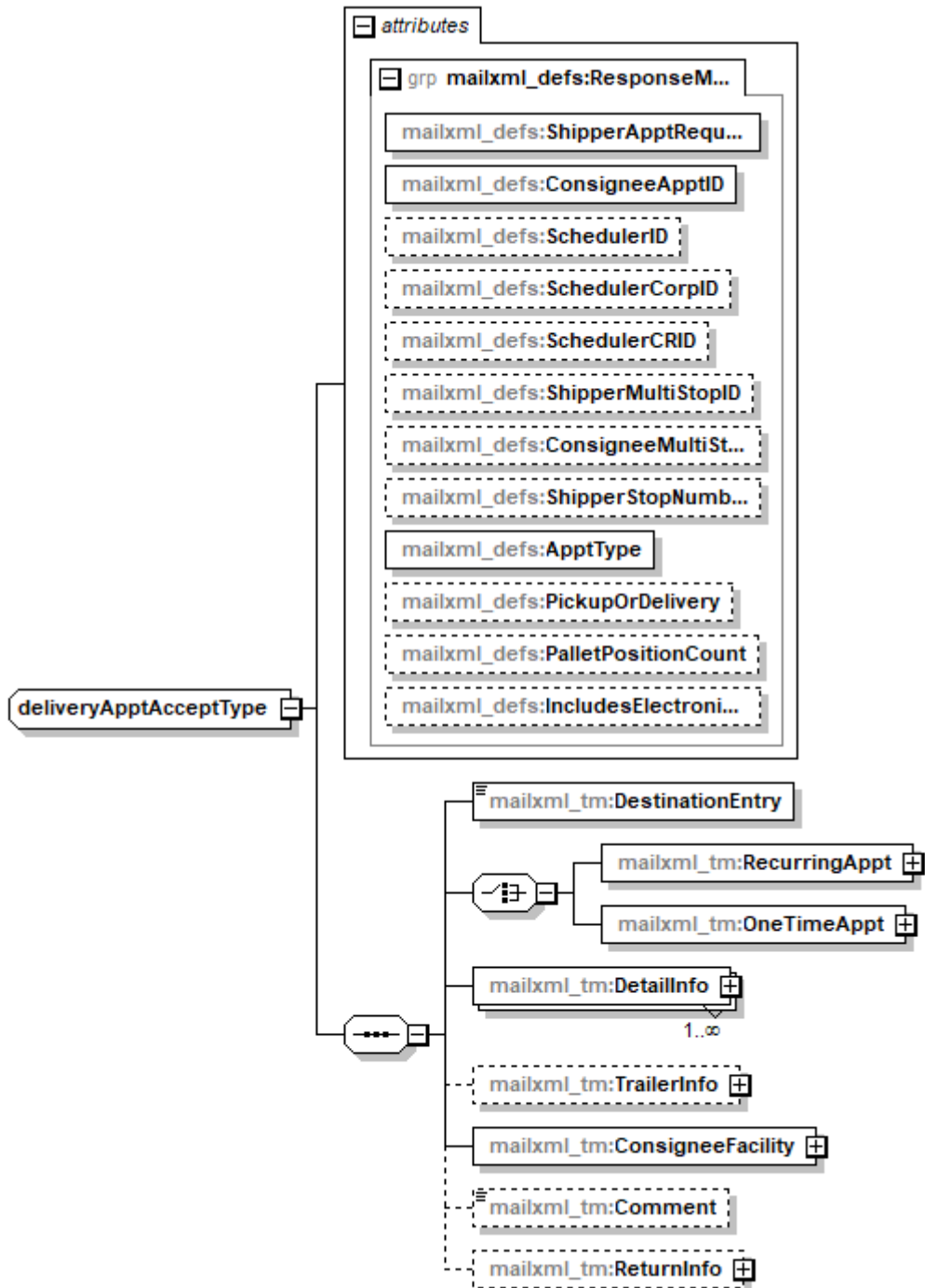
namespace	http://delivery-tech.org/Specs/mailxml25.3/mailxml_tm
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complexType **csaInfoType**



complexType **deliveryApptAcceptType**

diagram



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

complexType **deliveryApptContentRemoveAcceptType**

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

complexType **deliveryApptContentRemoveRejectType**

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

complexType **deliveryApptRejectType**

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

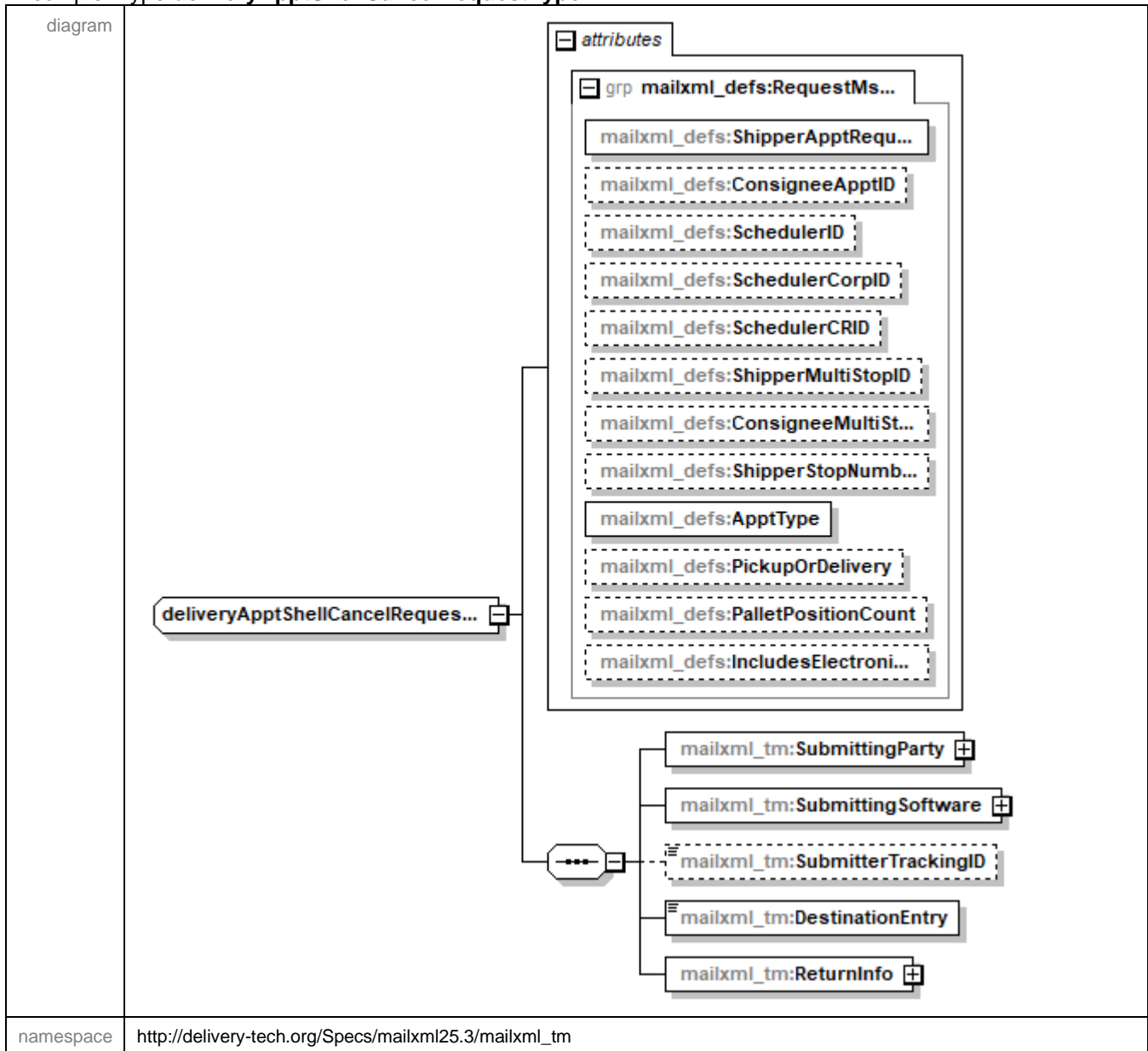
complexType **deliveryApptShellAcceptType**

diagram

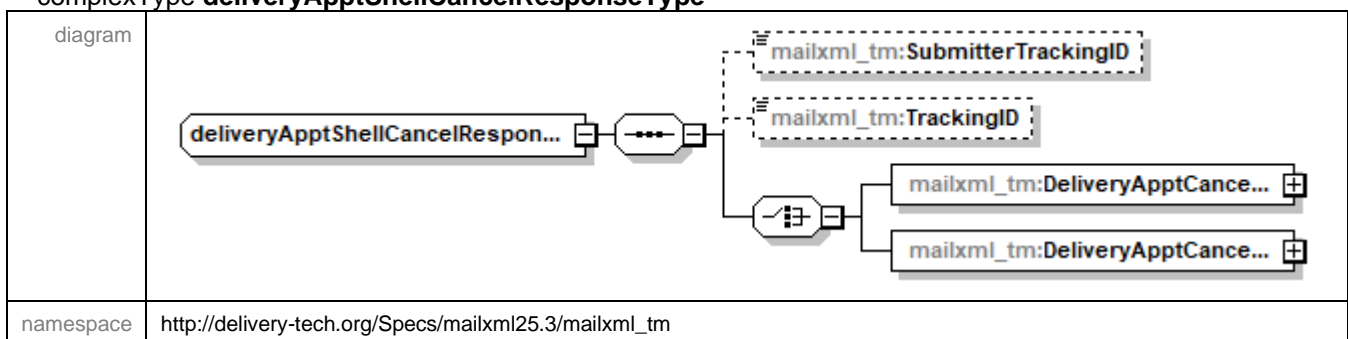


namespace http://delivery-tech.org/Specs/mailxml25.3/mailxml_tm

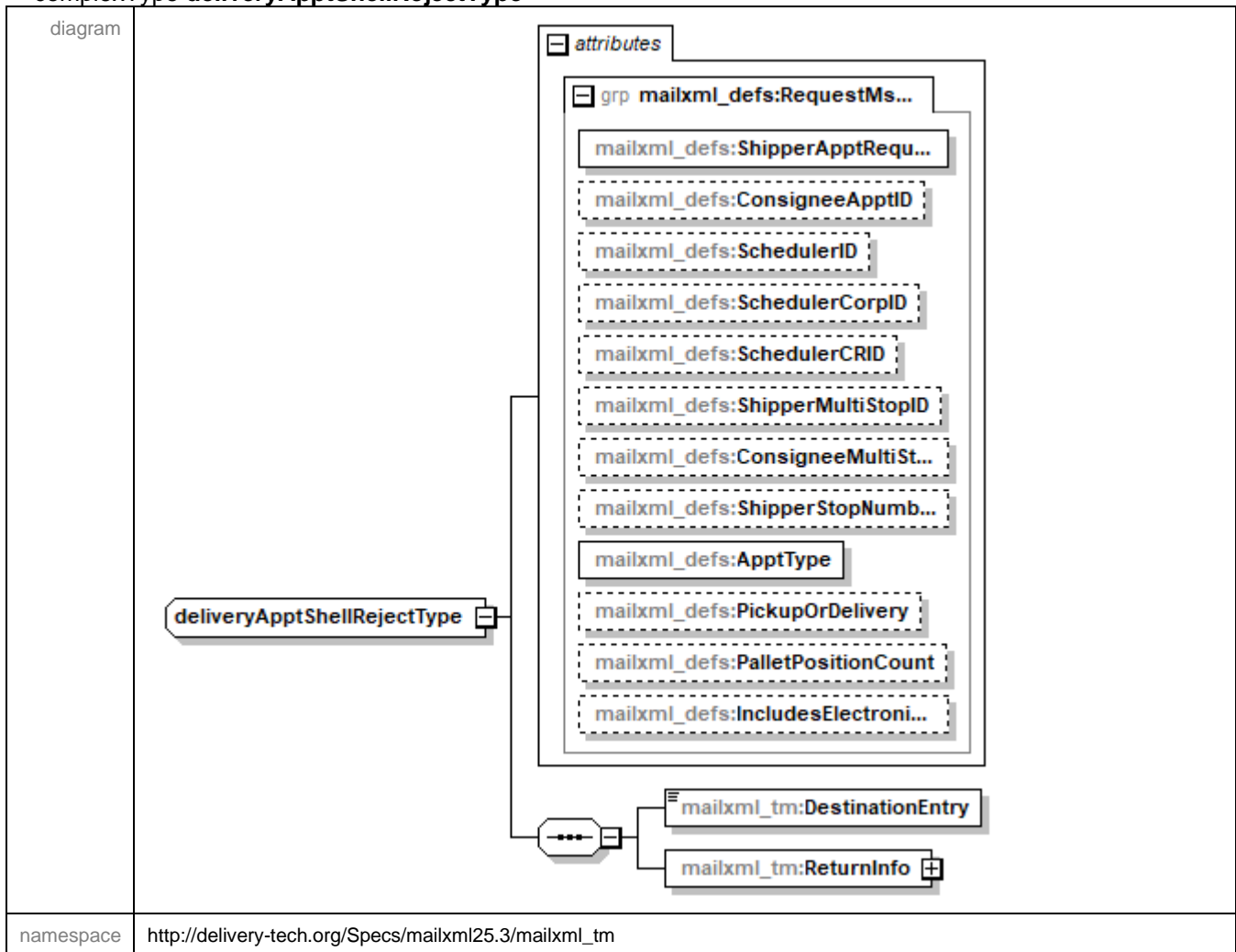
complexType deliveryApptShellCancelRequestType



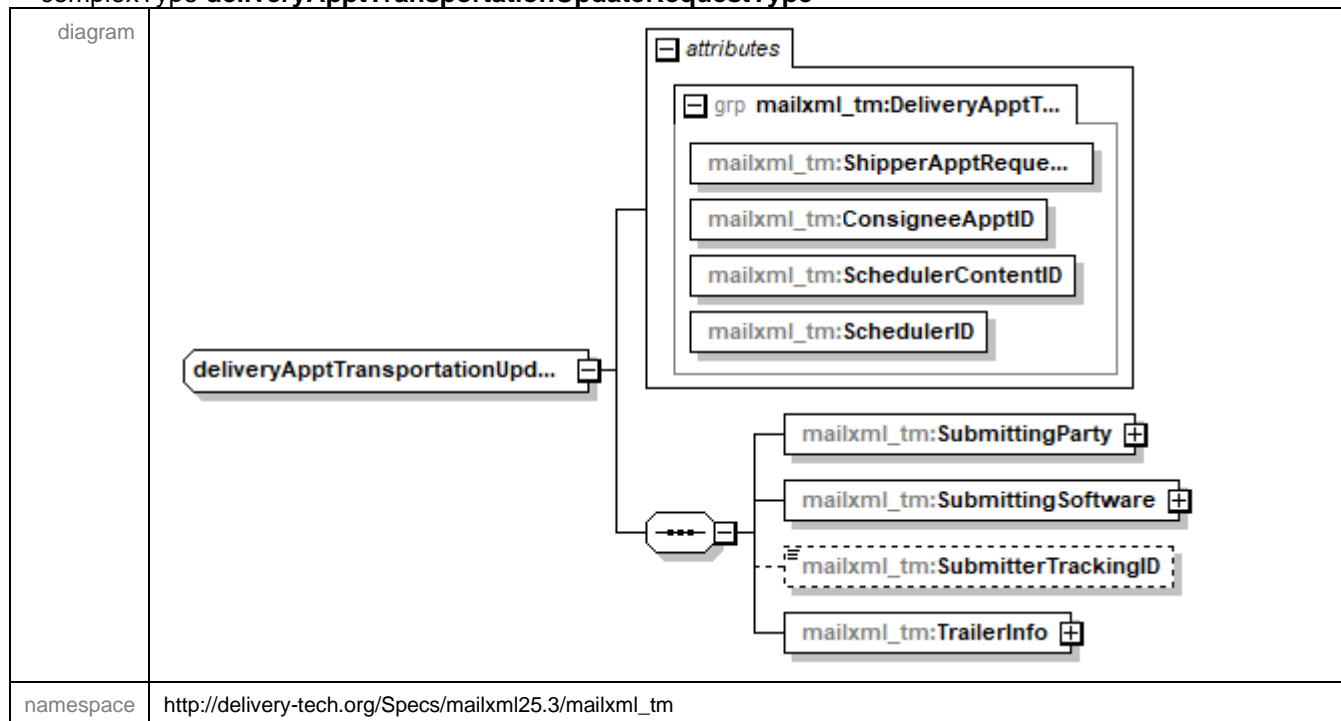
complexType deliveryApptShellCancelResponseType



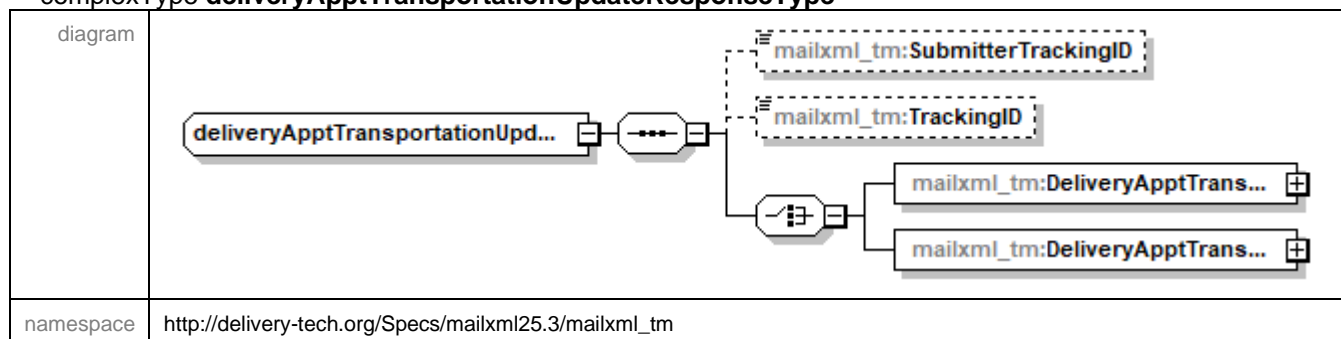
complexType **deliveryApptShellRejectType**



complexType **deliveryApptTransportationUpdateRequestType**

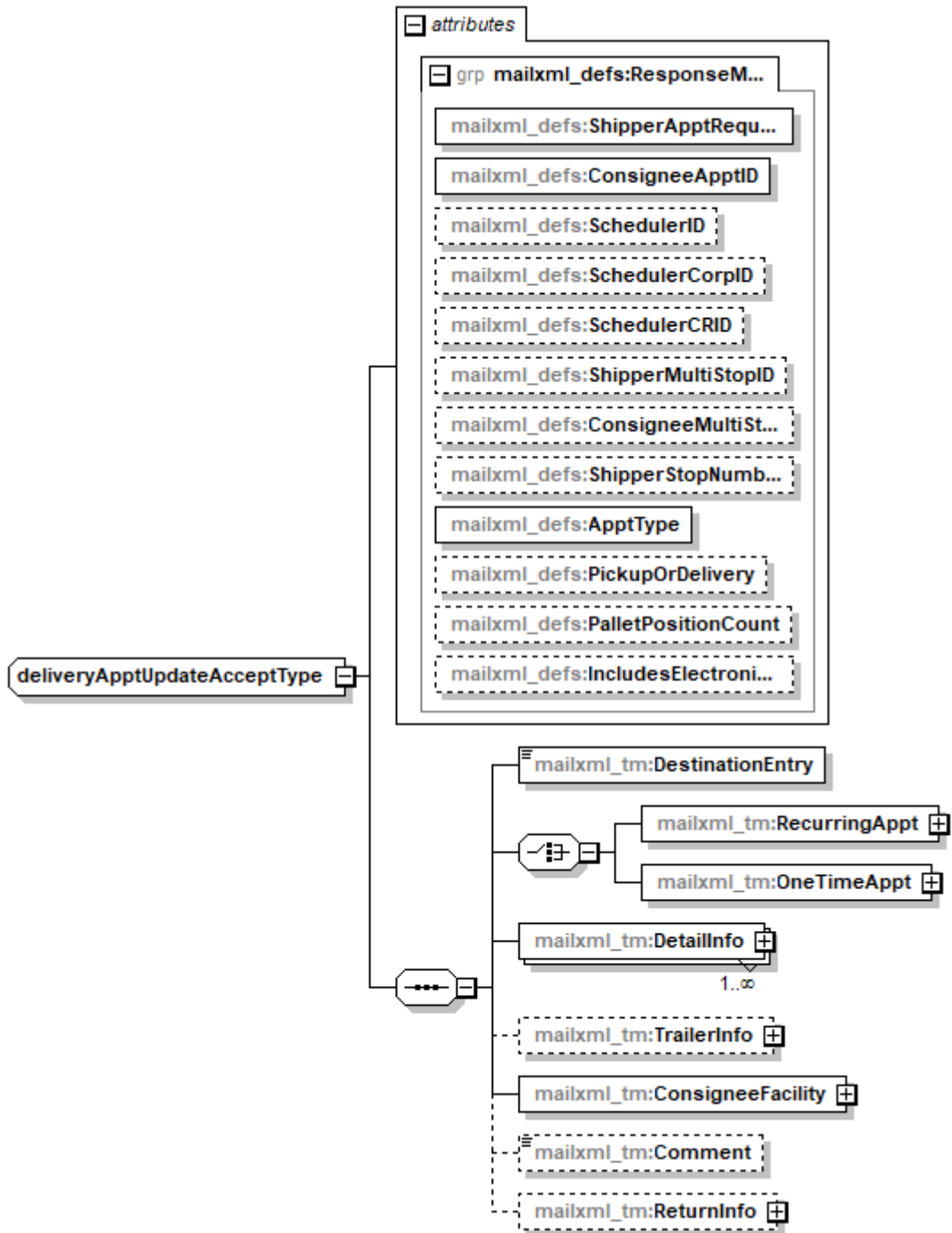


complexType **deliveryApptTransportationUpdateResponseType**



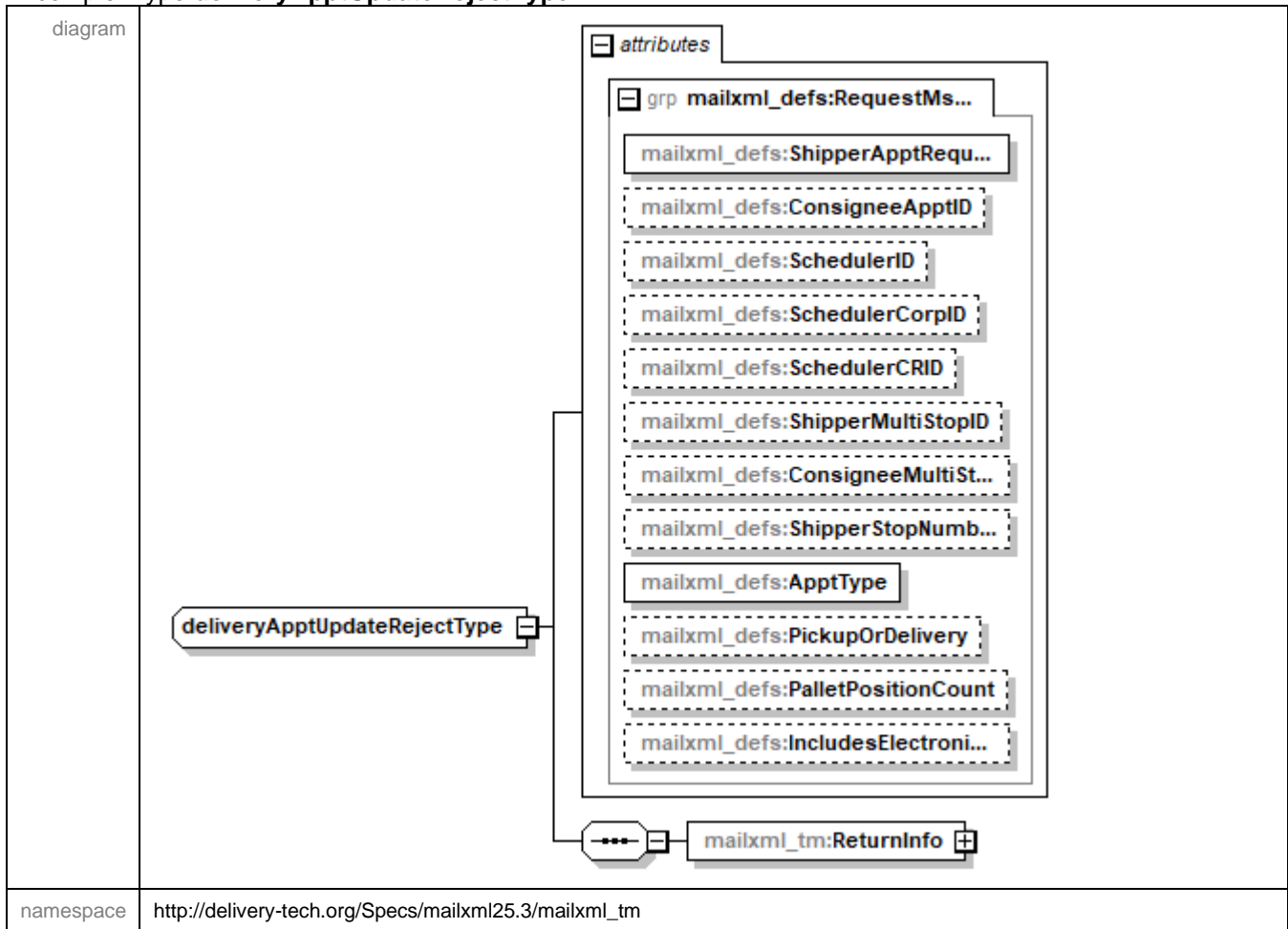
complexType **deliveryApptUpdateAcceptType**

diagram

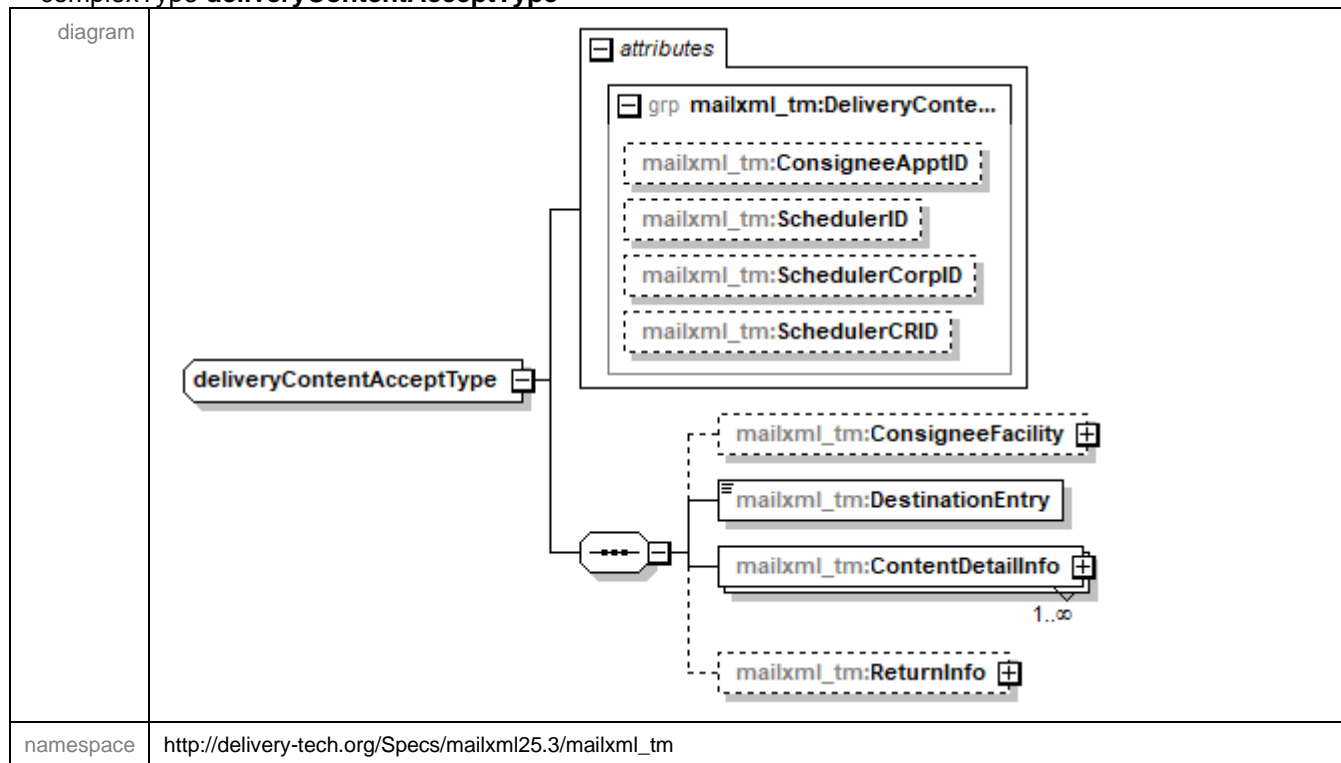


namespace http://delivery-tech.org/Specs/mailxml25.3/mailxml_tm

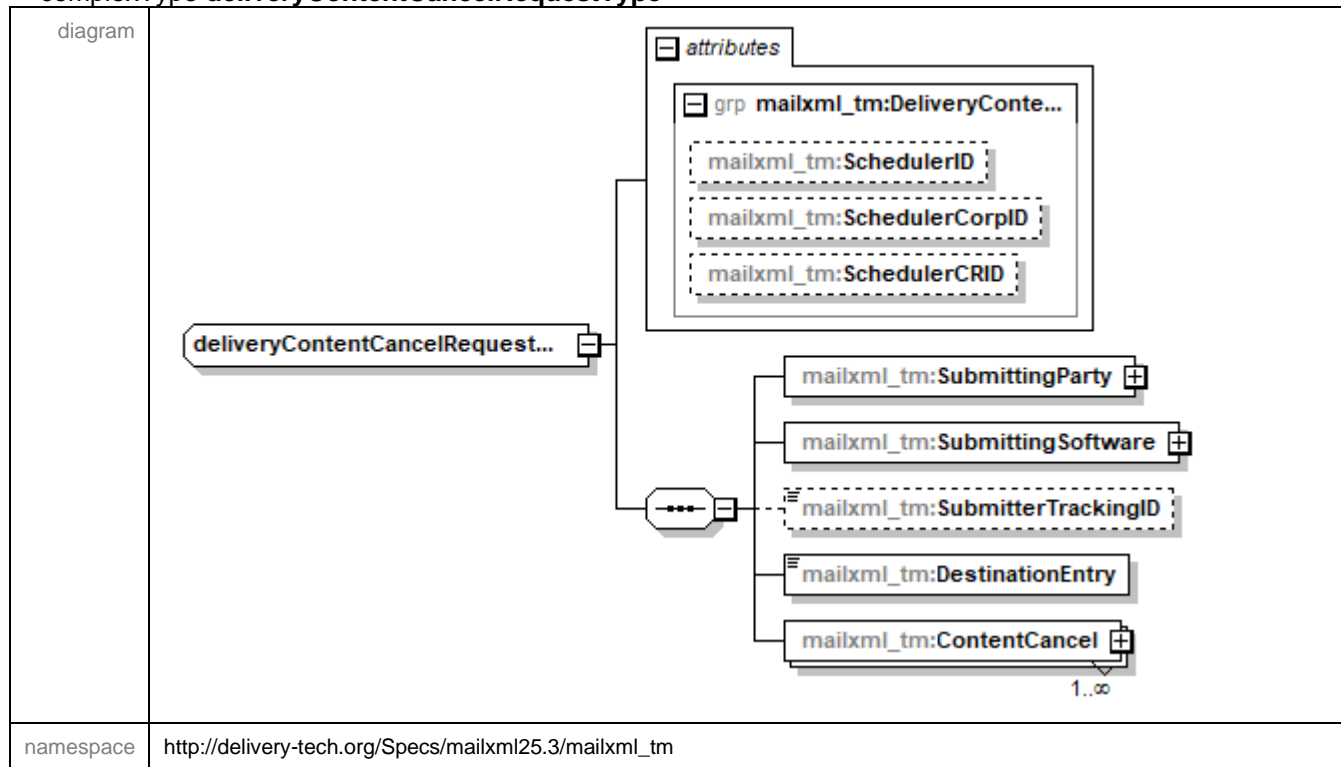
complexType **deliveryApptUpdateRejectType**



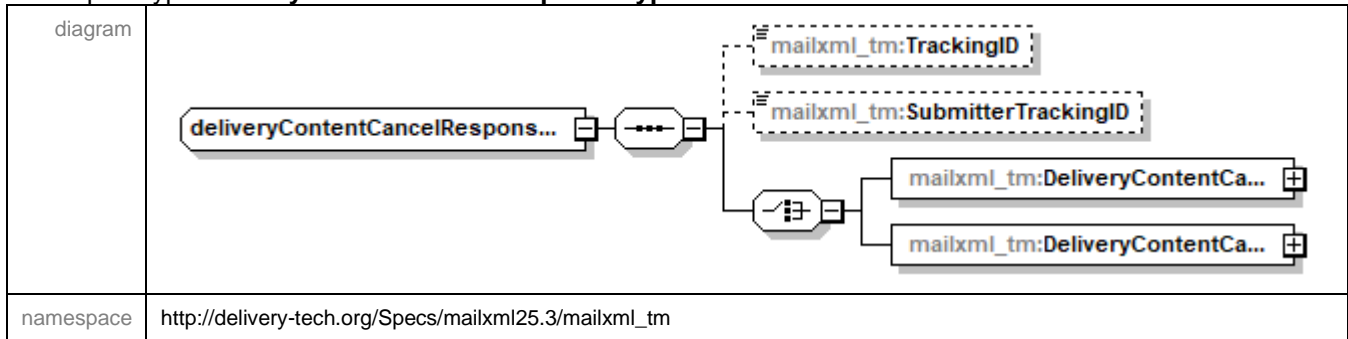
complexType **deliveryContentAcceptType**



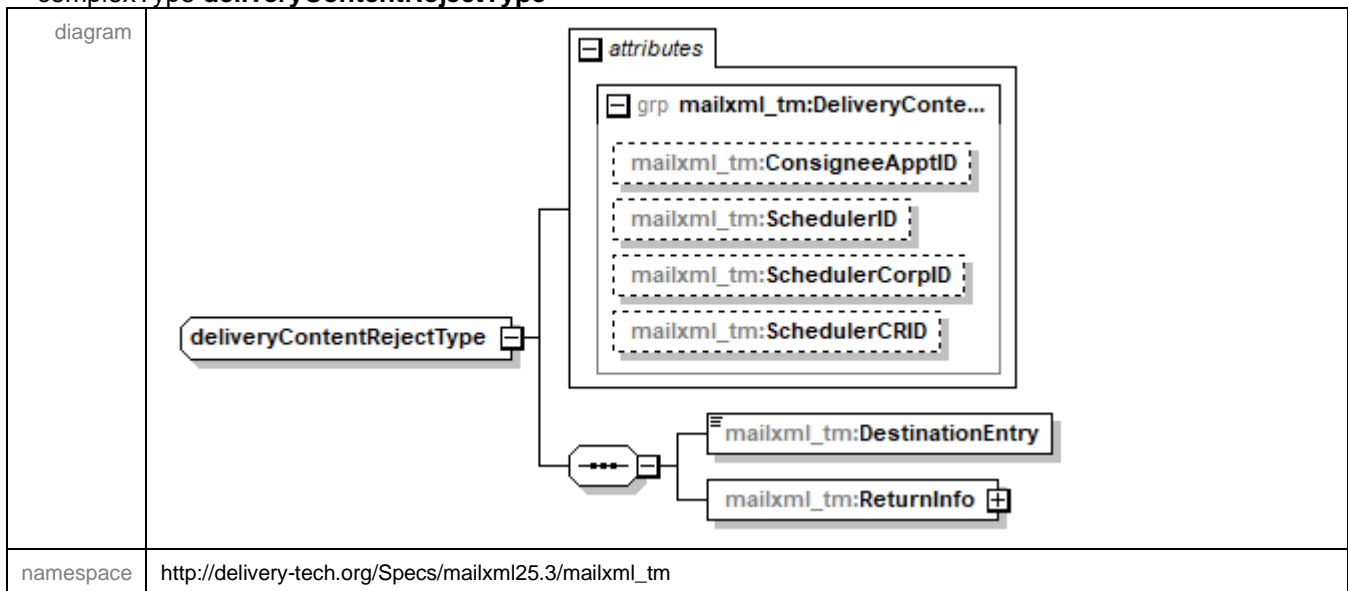
complexType **deliveryContentCancelRequestType**



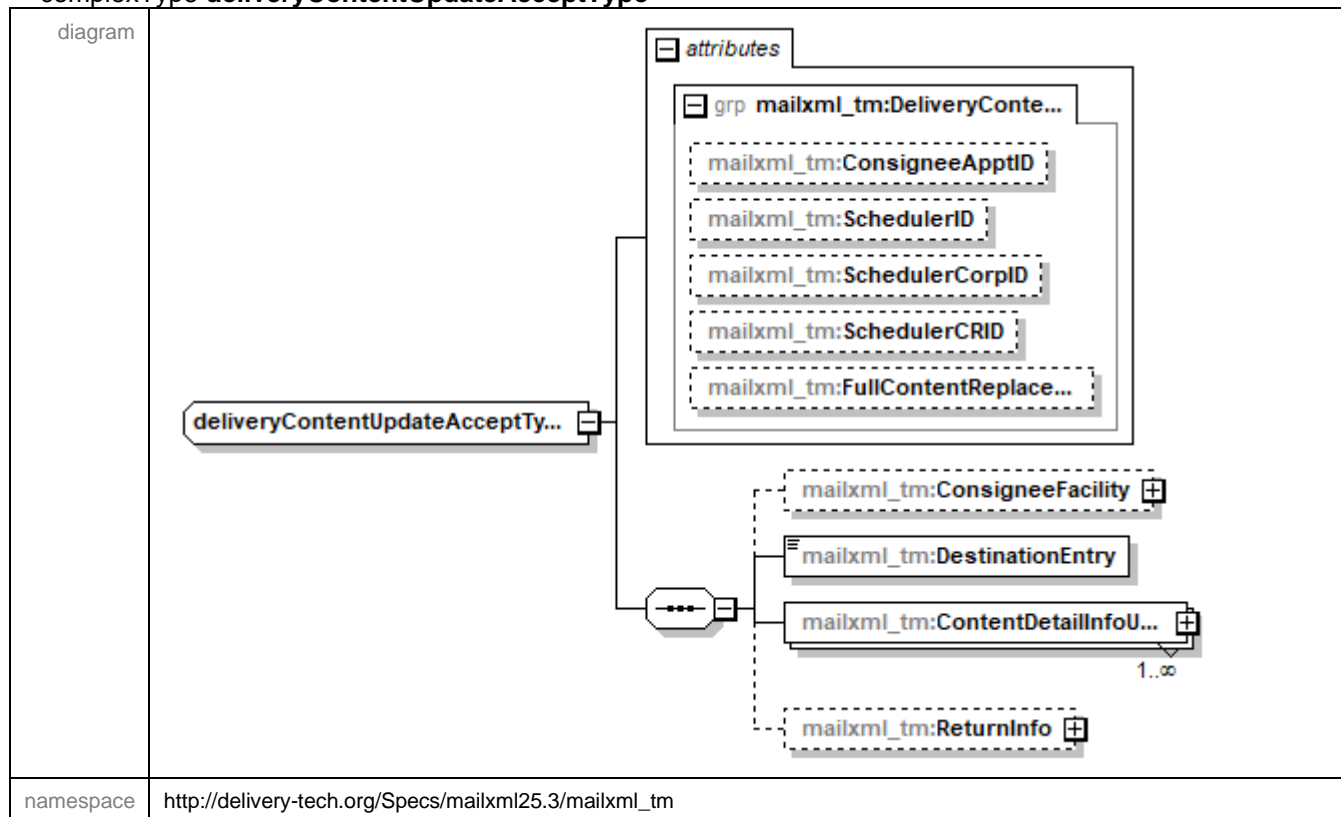
complexType **deliveryContentCancelResponseType**



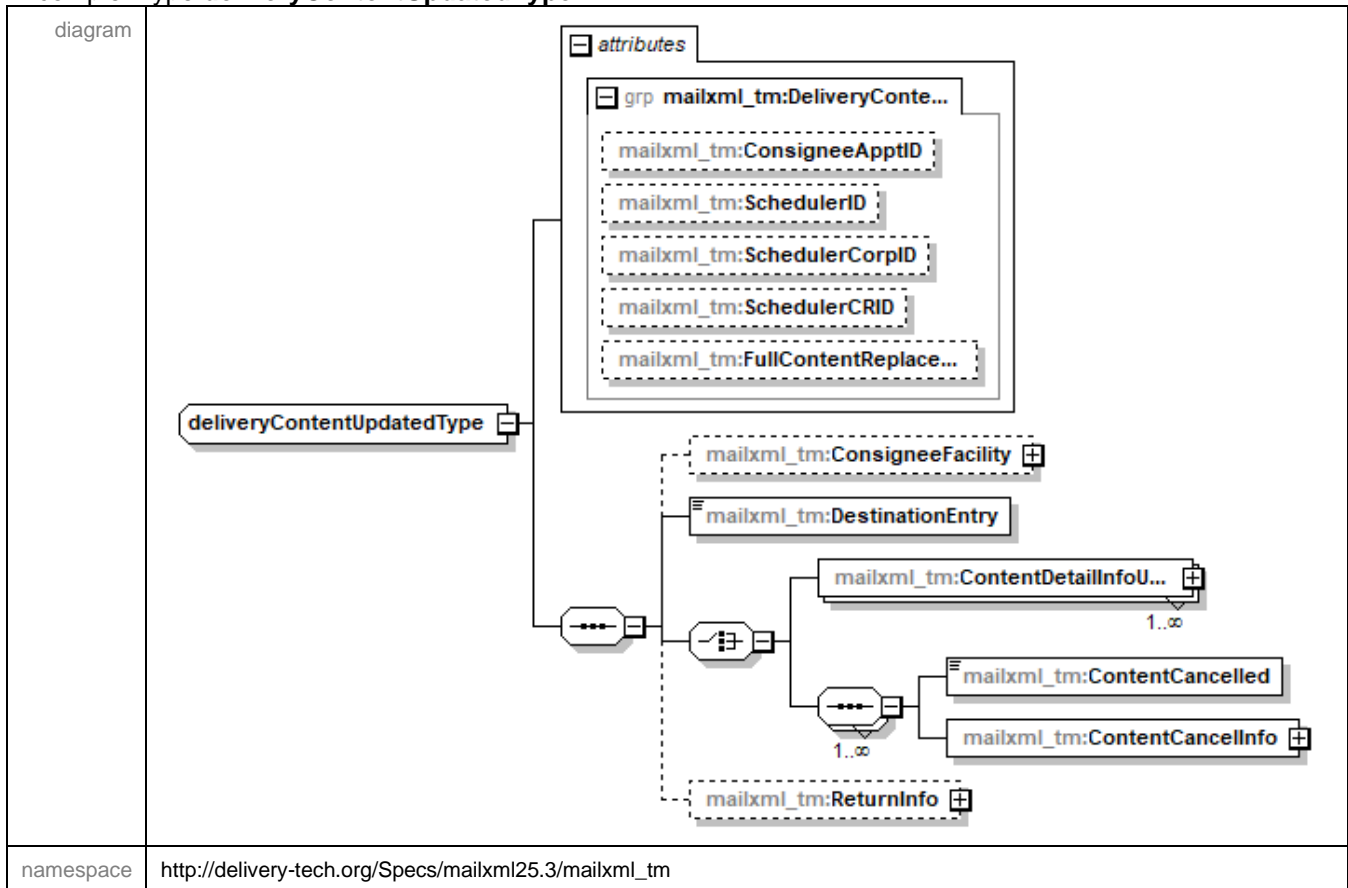
complexType **deliveryContentRejectType**



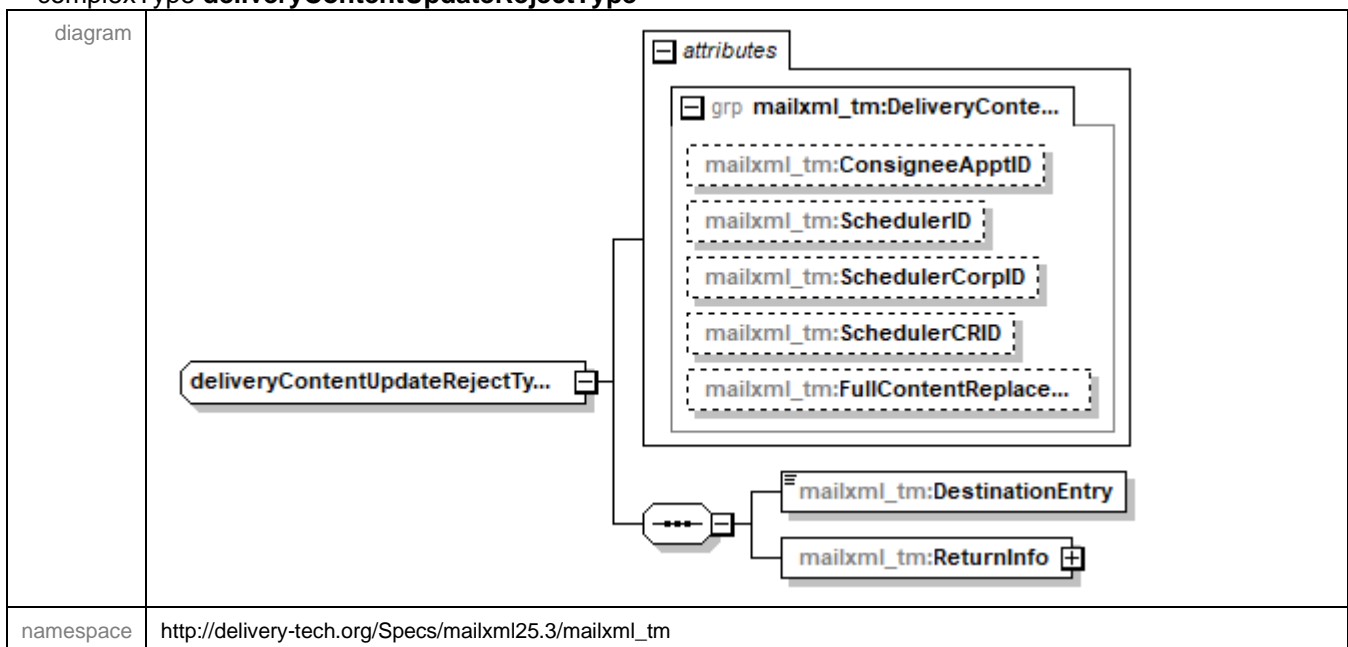
complexType **deliveryContentUpdateAcceptType**



complexType deliveryContentUpdatedType



complexType deliveryContentUpdateRejectType



complexType **deliverySummaryType**

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

complexType **detailInfoType**

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

complexType **eFileSamplingTimeType**

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

complexType maildatSummaryType

diagram	<pre> graph LR maildatSummaryType[maildatSummaryType] --- attributes[attributes] attributes --- IncludedInSummary[mailxml_tm:IncludedInSummary] attributes --- SchedulerContentID[mailxml_tm:SchedulerContentID] maildatSummaryType --- choice(()) choice --- UserLicenseCode[mailxml_tm:UserLicenseCode] choice --- MaildatJobID[mailxml_tm:MaildatJobID] choice --- DatabaseContainerID[mailxml_tm:DatabaseContainerID] choice --- IMcb[mailxml_tm:IMcb] choice --- VerificationZip4[mailxml_tm:VerificationZip4] choice --- IMpb[mailxml_tm:IMpb] choice --- IMtb[mailxml_tm:IMtb] </pre>
namespace	http://delivery-tech.org/Specs/mailxml25.3/mailxml_tm

complexType oneTimeApptType

diagram	<pre> graph LR oneTimeApptType[oneTimeApptType] --- choice(()) choice --- PreferredAppt[mailxml_tm:PreferredAppt] choice --- OptionalAppt[mailxml_tm:OptionalAppt] OptionalAppt --- cardinality[0..∞] </pre>
namespace	http://delivery-tech.org/Specs/mailxml25.3/mailxml_tm

complexType optionalApptType

diagram	<pre> graph LR optionalApptType[optionalApptType] --- choice(()) choice --- Start[mailxml_tm:Start] choice --- End[mailxml_tm:End] </pre>
namespace	http://delivery-tech.org/Specs/mailxml25.3/mailxml_tm

complexType **optReturnInfoType**

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

complexType **palletPresortType**

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

complexType **palletUnitType**

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

complexType **PartnerApptBlockType**

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

complexType **partnerContentAssignmentType**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml25.3/mailxml_tm
annotation	documentation Type to define the combination of ConsigneeContentIDs and assigned users

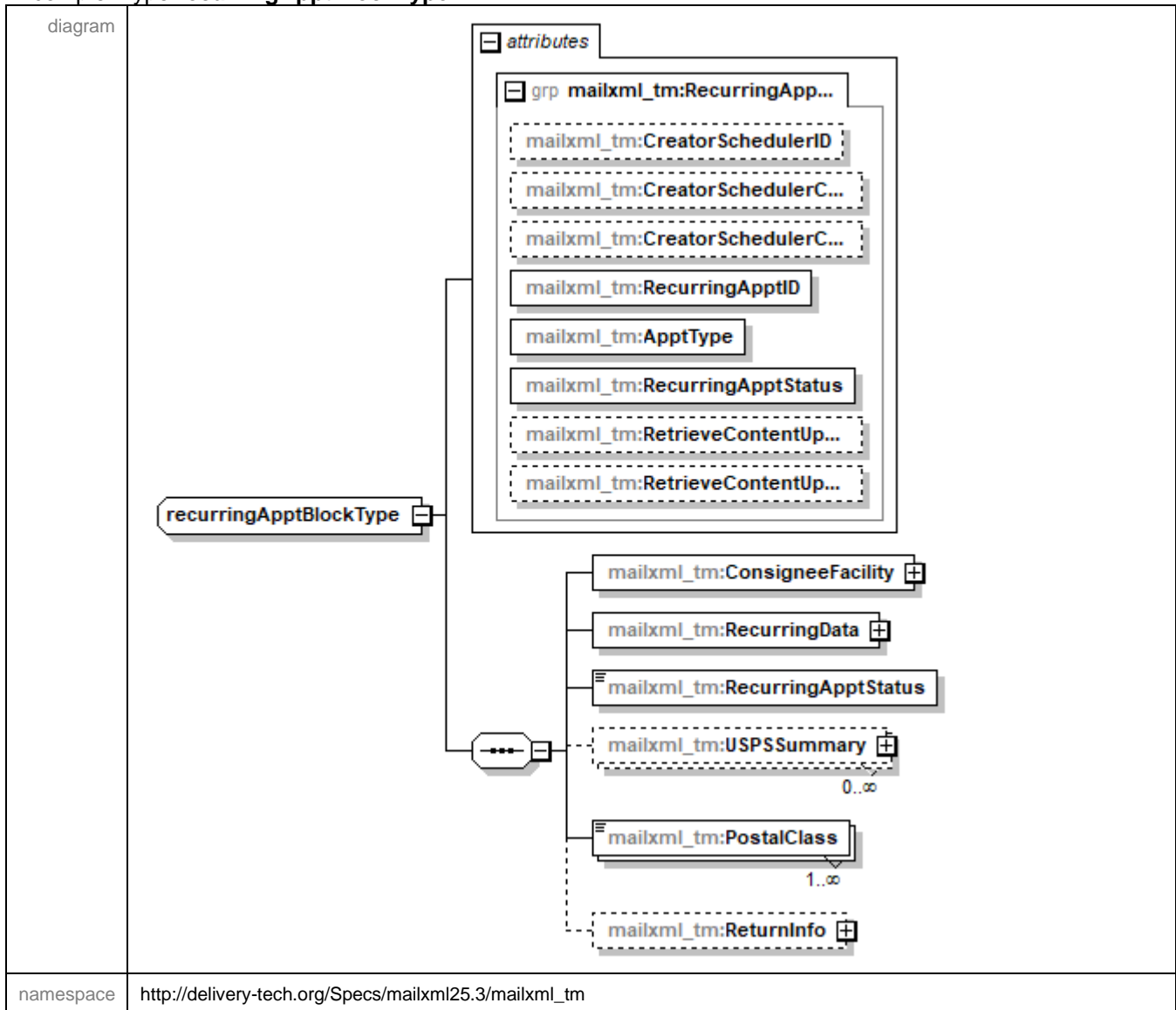
complexType pickupApptBlockRequestType

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

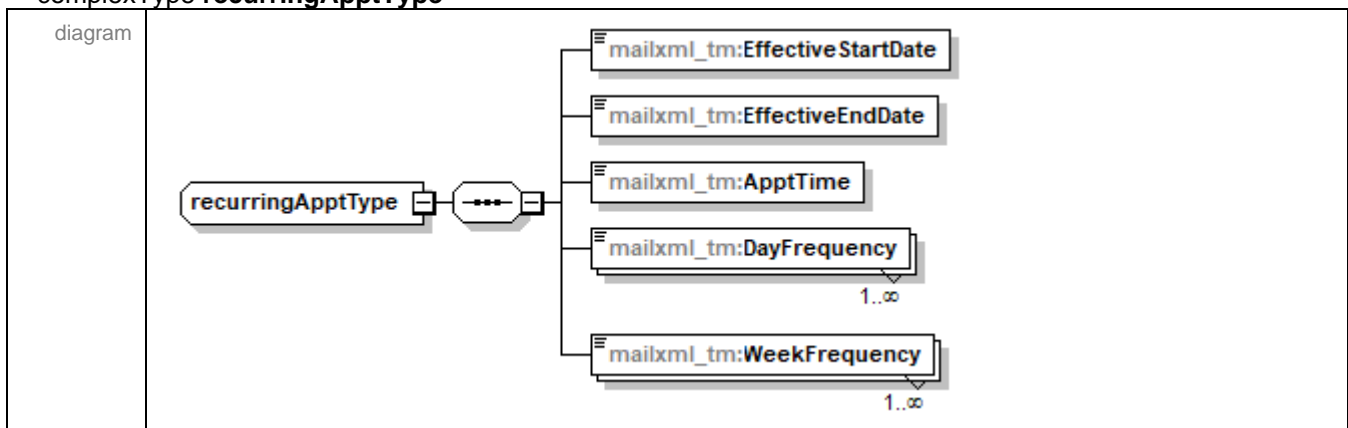
complexType presortType

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

complexType recurringApptBlockType



complexType recurringApptType



namespace	http://delivery-tech.org/Specs/mailxml25.3/mailxml_tm
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complexType slotAvailabilityType

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

complexType staleContentNotificationElementType

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

complexType trailerInfoType

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

complexType trailerType

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

complexType transportationContainerBlockType

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

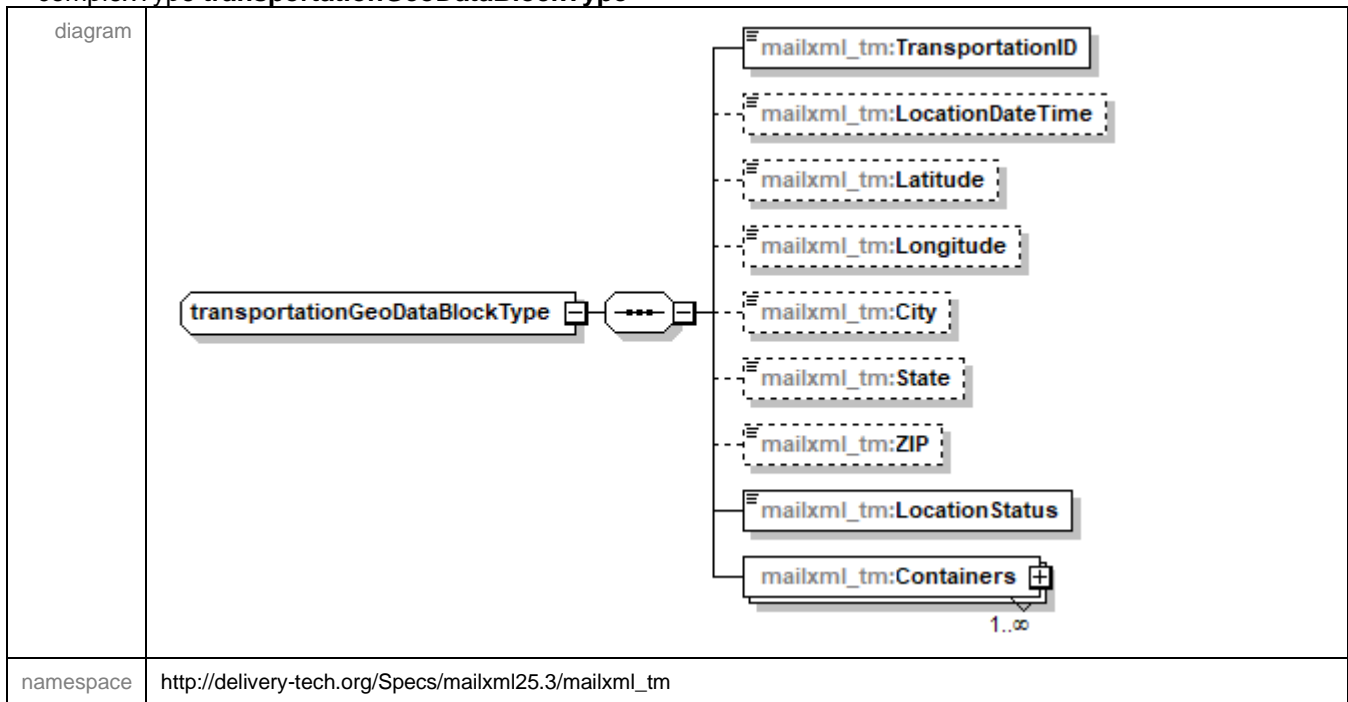
complexType **transportationContainerStatusBlockType**

diagram	<pre> sequenceDiagram participant Root as transportationContainerStatusBlockType Root --> E1[mailxml_tm:ContentsBarcode] Root --> E2[mailxml_tm:ScanDateTime] Root --> E3[mailxml_tm:Latitude] Root --> E4[mailxml_tm:Longitude] Root --> E5[mailxml_tm:LocationDescription] Root --> E6[mailxml_tm:City] Root --> E7[mailxml_tm:State] Root --> E8[mailxml_tm:ZIP] Root --> E9[mailxml_tm:ScanEvent] Root --> E10[mailxml_tm:UserOptionField] Root --> E11[mailxml_tm:AppointmentNumber] Root --> E12[mailxml_tm:AppointmentNumb...] </pre>
namespace	http://delivery-tech.org/Specs/mailxml25.3/mailxml_tm

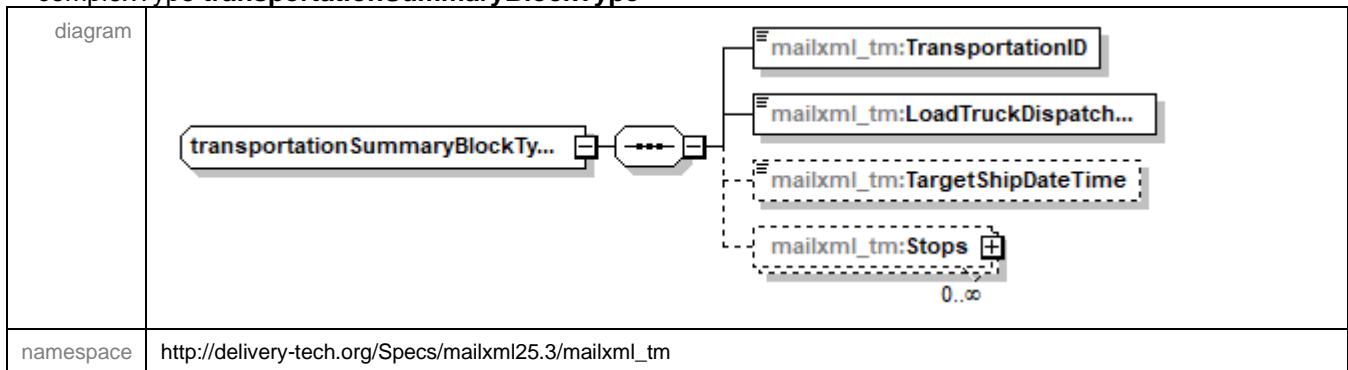
complexType **transportationDetailBlockType**

diagram	<pre> sequenceDiagram participant Root as transportationDetailBlockType Root --> E1[mailxml_tm:TransportationID] Root --> E2[mailxml_tm:StopDesignator] Root --> E3[mailxml_tm:AppointmentNumber] Root --> E4[mailxml_tm:AppointmentNumb...] Root --> E5[mailxml_tm:FAST SchedulerID] Root --> E6[mailxml_tm:EstimatedArrivalDat...] Root --> E7[mailxml_tm:ActualShipperArriva...] Root --> E8[mailxml_tm:ActualReceiverArriv...] Root --> E9[mailxml_tm:StopStatus] </pre>
namespace	http://delivery-tech.org/Specs/mailxml25.3/mailxml_tm

complexType transportationGeoDataBlockType



complexType transportationSummaryBlockType



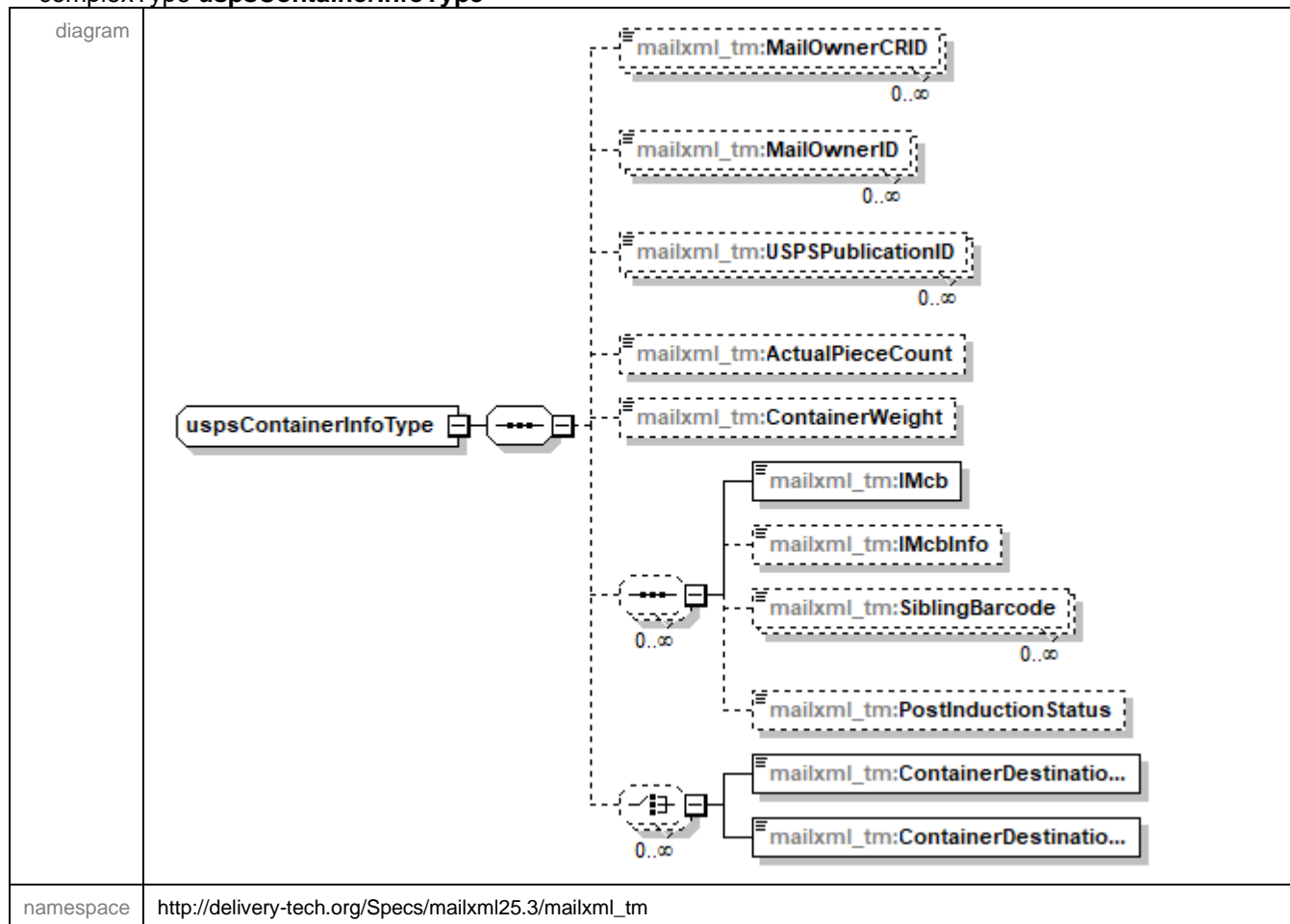
complexType **trayHandlingUnitType**

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

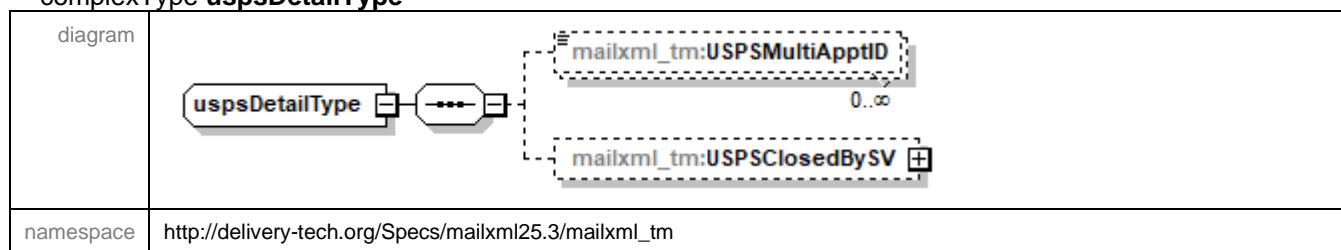
complexType **uspsClosedBySVType**

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

complexType **uspsContainerInfoType**

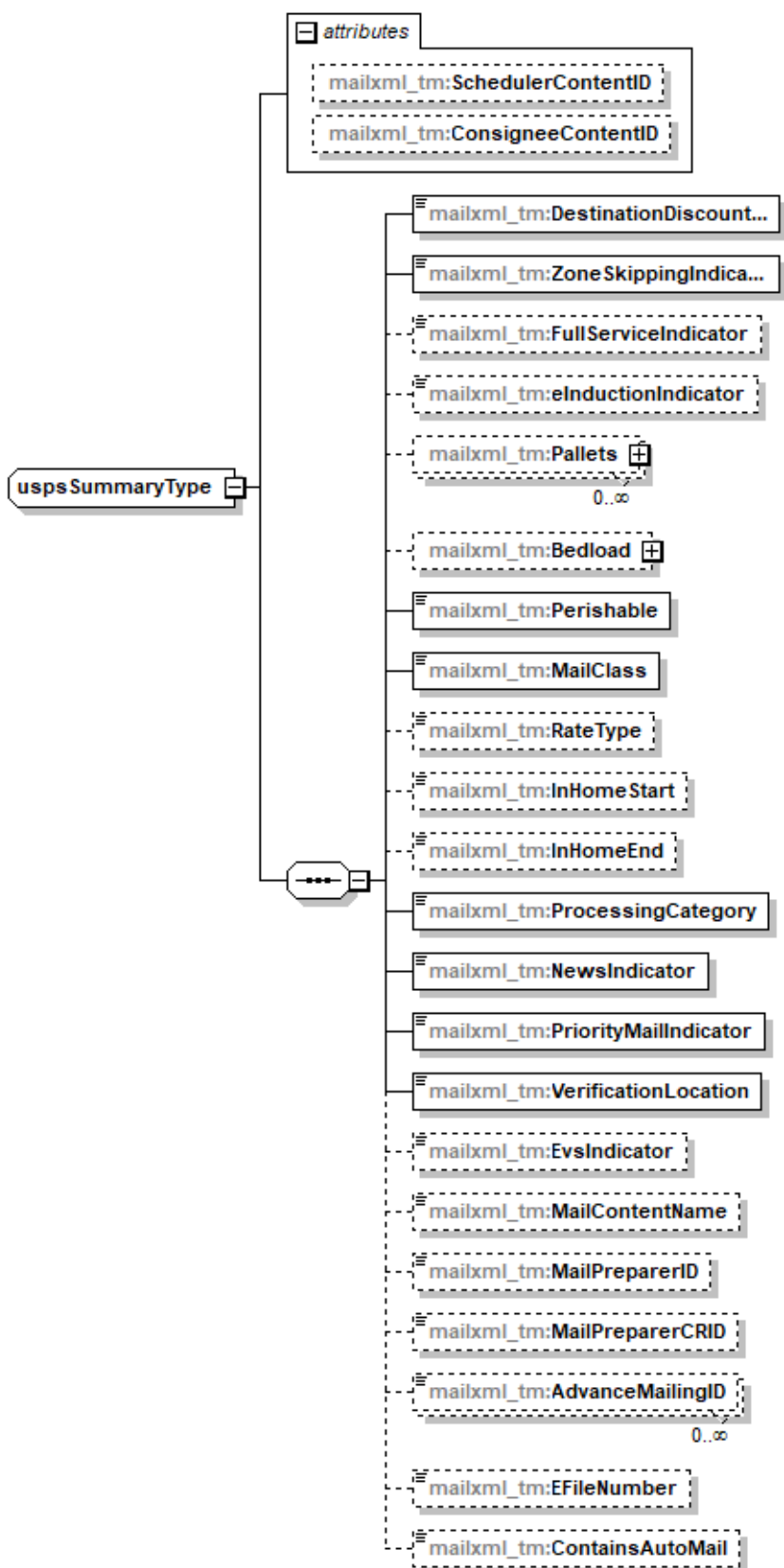


complexType **uspsDetailType**



complexType **uspsSummaryType**

diagram



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

simpleType **appointmentNumberIdentifierType**

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

simpleType **contentsBarcodeStatusType**

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

simpleType **contentsBarcodeTypeType**

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

simpleType **csaStatusType**

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

simpleType **csaTemplateType**

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

simpleType **IMcblInfoType**

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

simpleType **locationStatusType**

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

simpleType **packageServicesType**

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

simpleType **processingCodeType**

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

simpleType **scanEventType**

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

simpleType **stopStatusType**

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

simpleType **valueAddedServiceType**

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

simpleType **verificationLocationType**

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

XML Schema documentation generated by [XMLSpy](http://www.altova.com/xmlspy) Schema Editor <http://www.altova.com/xmlspy>