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 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

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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

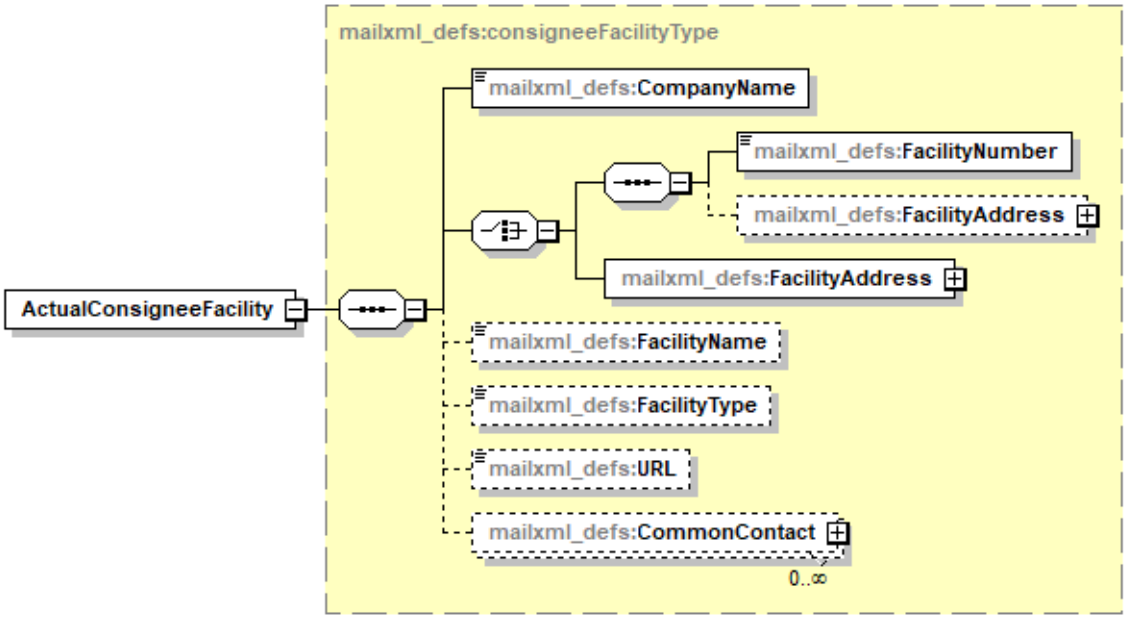
actualBedloadType
actualPalletType
allDeliveryApptCloseoutAcceptType
AppointmentInfoType
apptBlockGoodsType
apptBlockRequestType
apptBlockUnscheduledGoodsType
apptBlockUpdateType
apptCloseoutDetailType
apptCloseoutNotAvailableResponseType
apptCloseoutResponseType
apptInfoType
availableApptType
availableHourType
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

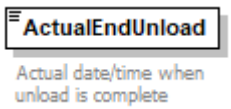
appointmentNumberIdentifierType
contentsBarcodeStatusType
contentsBarcodeTypeType
csaStatusType
csaTemplateType
IMcbInfoType
locationStatusType
packageServicesType
processingCodeType
scanEventType
stopStatusType
valueAddedServiceType
verificationLocationType

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

element **ActualConsigneeFacility**

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

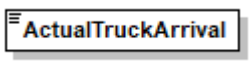
element **ActualEndUnload**

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**

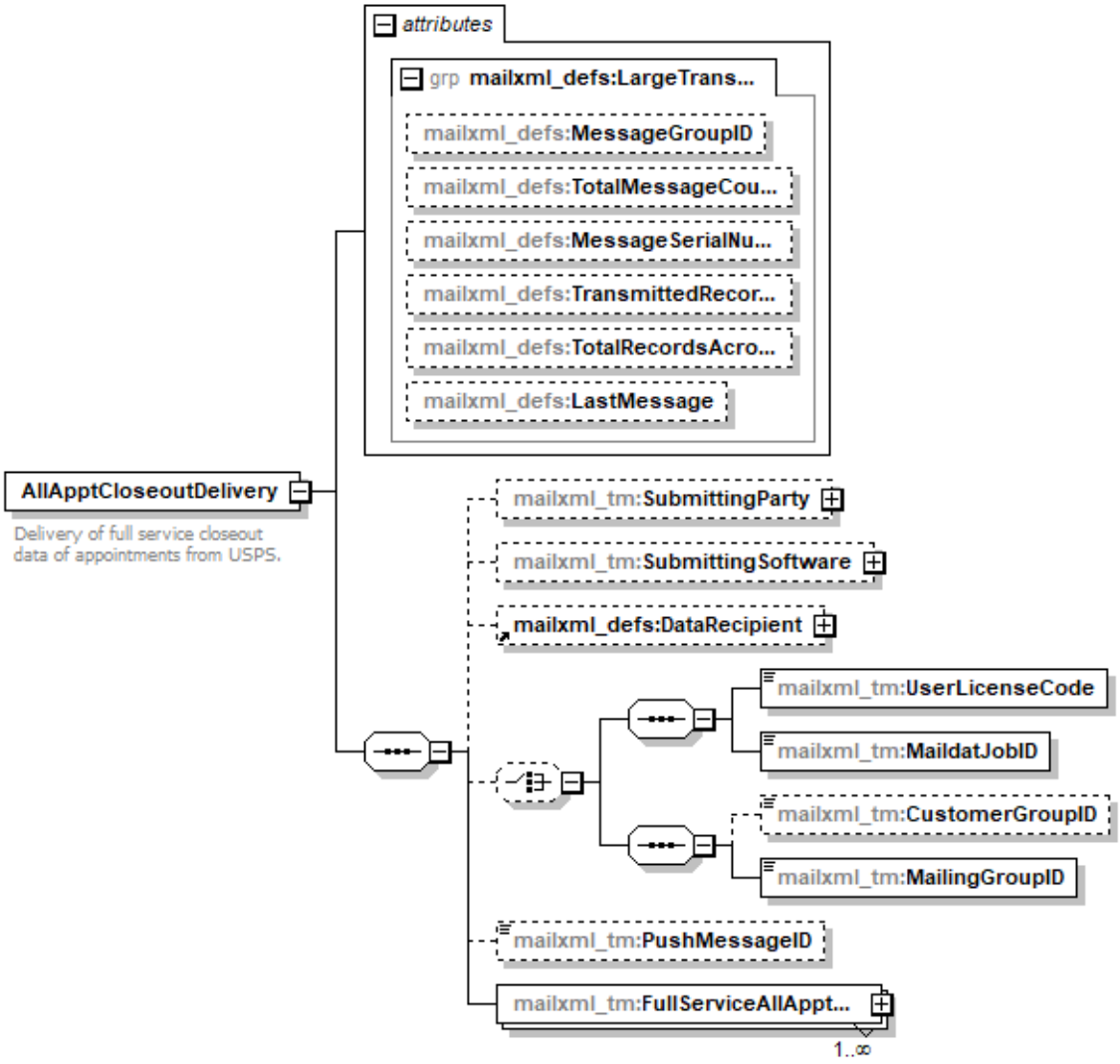
diagram	
namespace	http://delivery-tech.org/Specs/mailxml25.3/mailxml_tm
type	**xs:dateTime**

element **ActualTruckArrival**

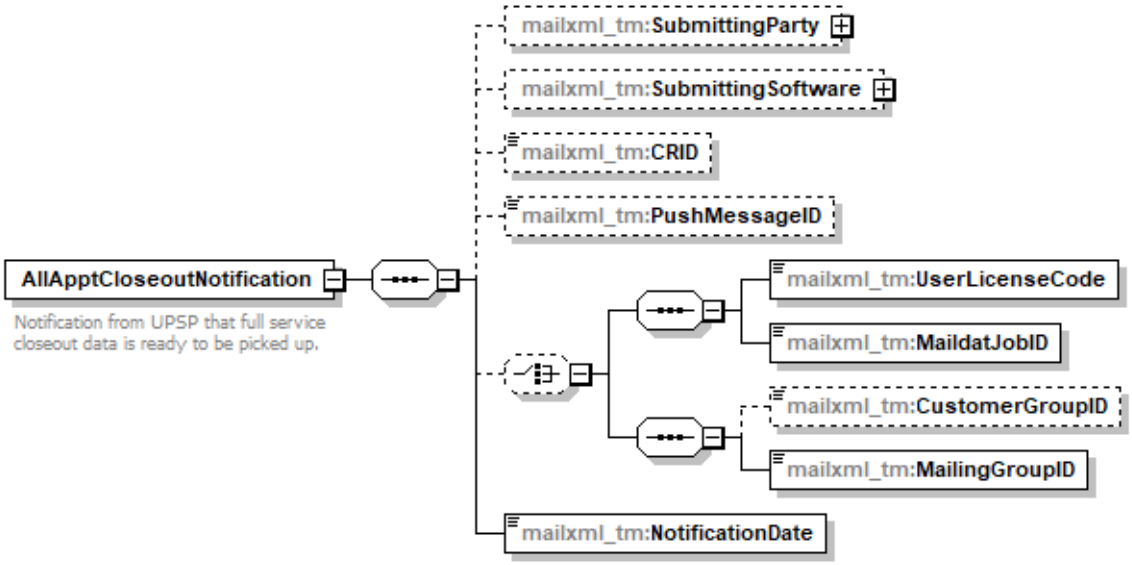
diagram	
namespace	http://delivery-tech.org/Specs/mailxml25.3/mailxml_tm

type	**xs:dateTime**

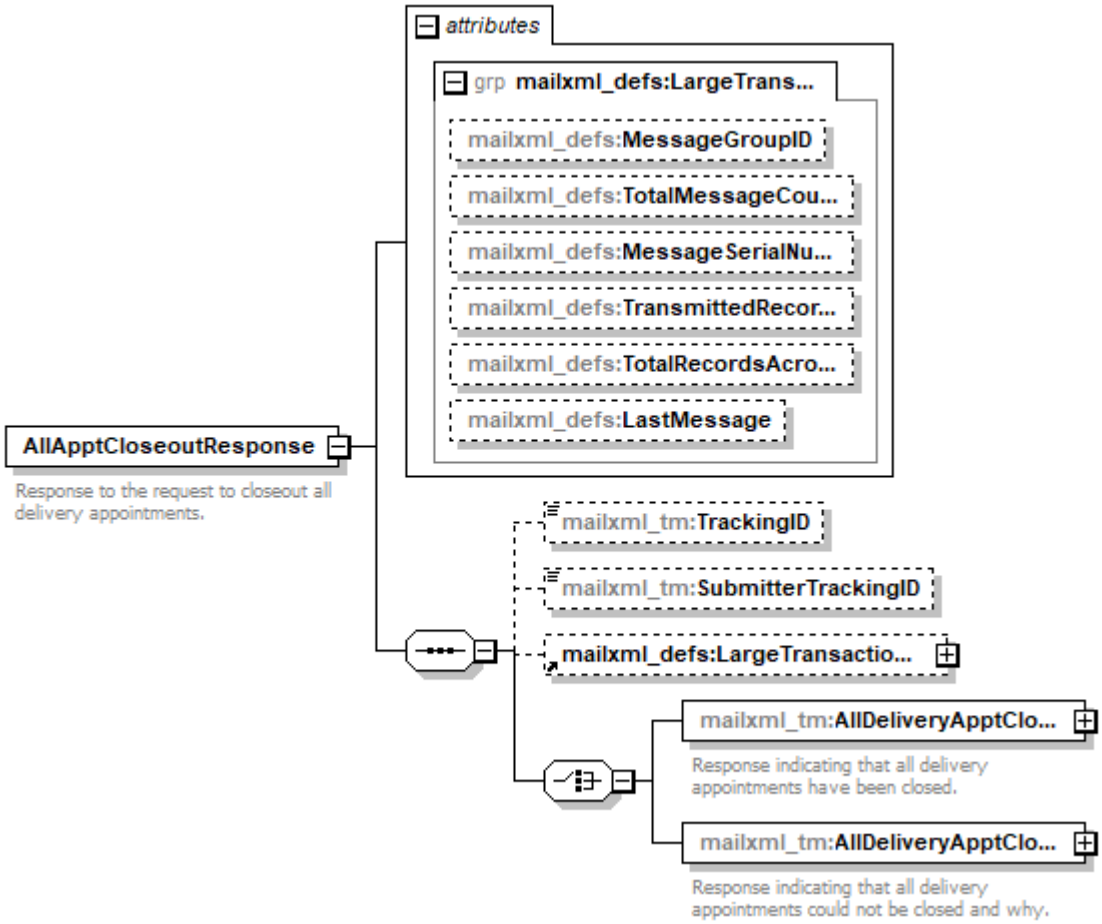
element **AllApptCloseoutDelivery**

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

element **AllApptCloseoutNotification**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml25.3/mailxml_tm
annotation	documentation Notification from UPSP that full service closeout data is ready to be picked up.

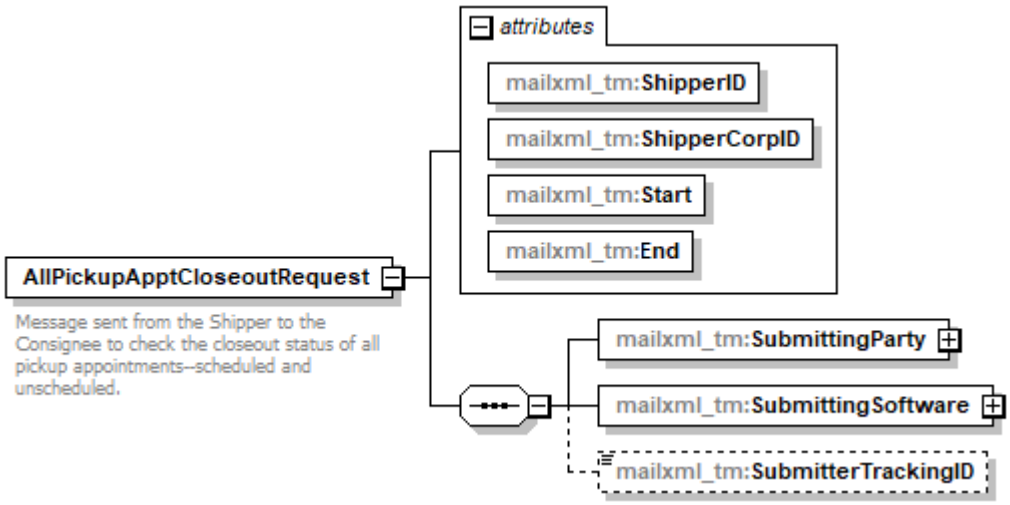
element **AllApptCloseoutResponse**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml25.3/mailxml_tm
annotation	documentation Response to the request to closeout all delivery appointments.

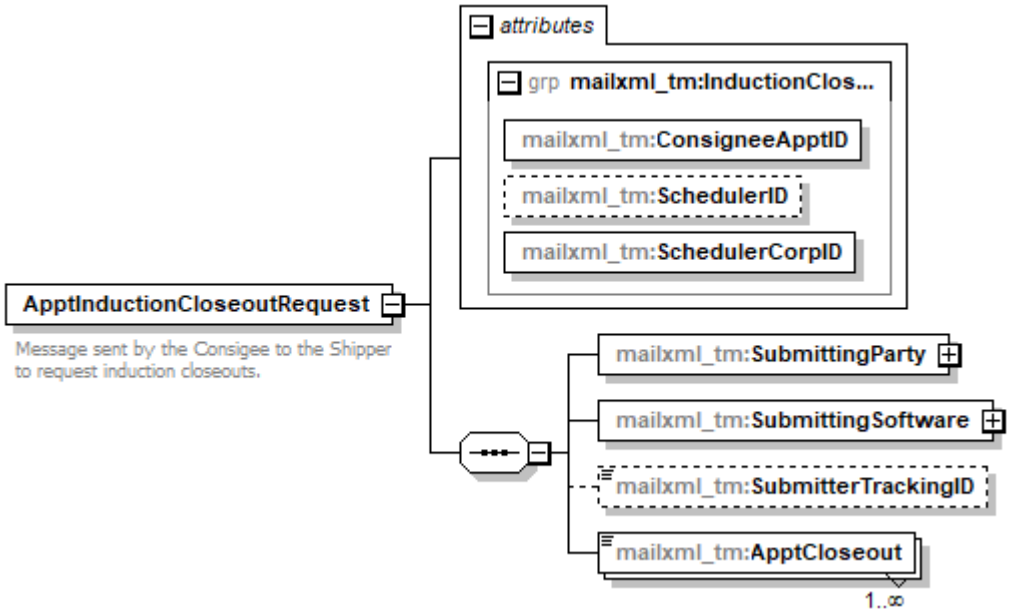
element **AllDeliveryApptCloseoutRequest**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml25.3/mailxml_tm
annotation	documentation Request to closeout all delivery appointments.

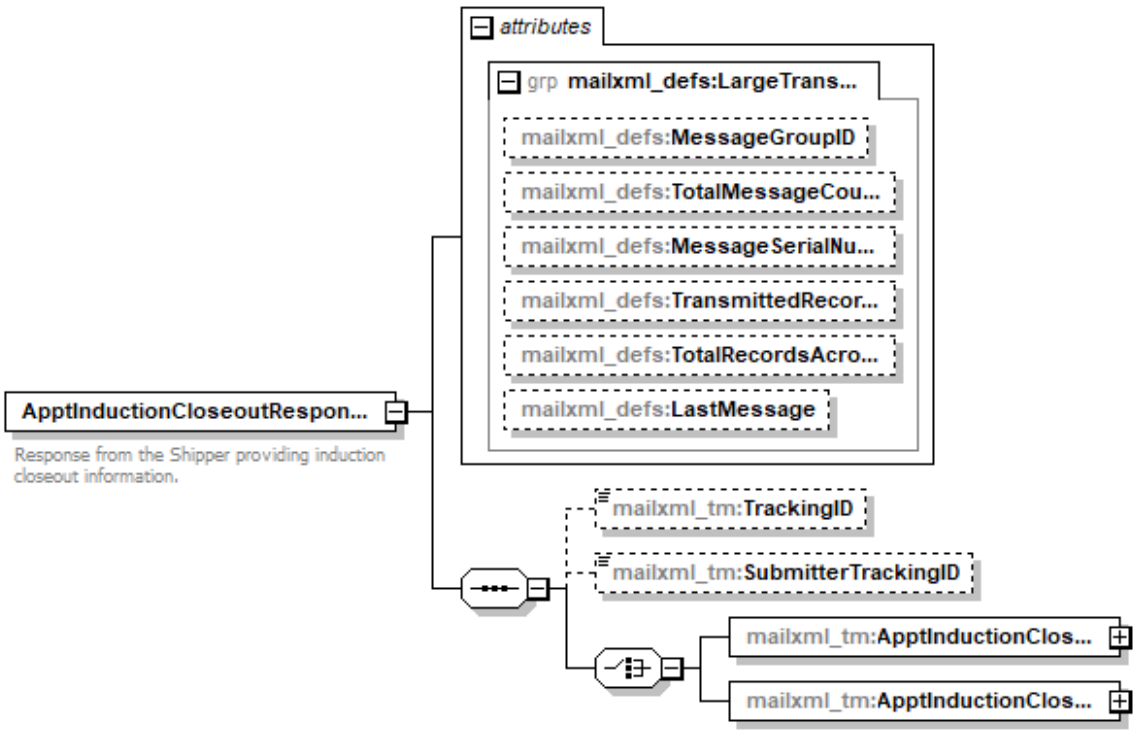
element **AllPickupApptCloseoutRequest**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml25.3/mailxml_tm
annotation	documentation Message sent from the Shipper to the Consignee to check the closeout status of all pickup appointments--scheduled and unscheduled.

element **ApptInductionCloseoutRequest**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml25.3/mailxml_tm
annotation	documentation Message sent by the Consigee to the Shipper to request induction closeouts.

element **ApptInductionCloseoutResponse**

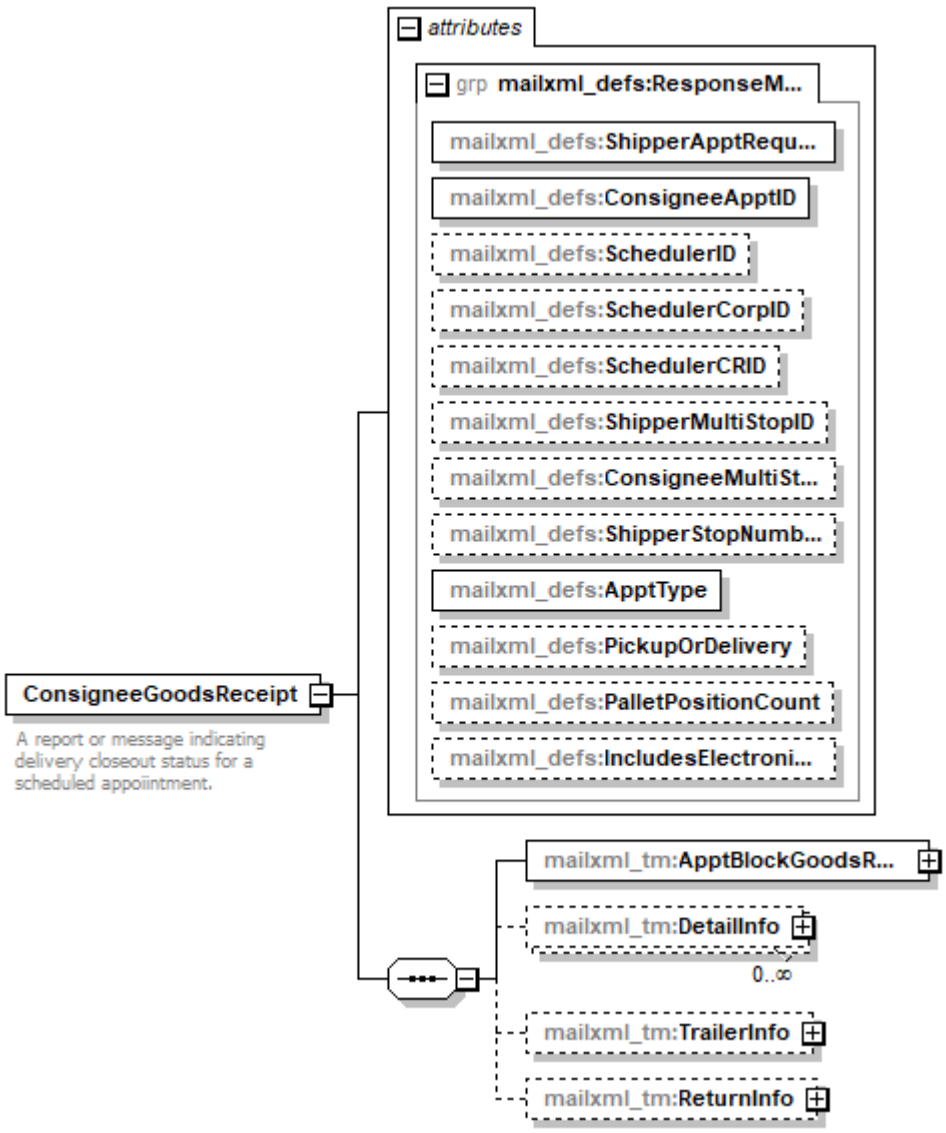
diagram	

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**

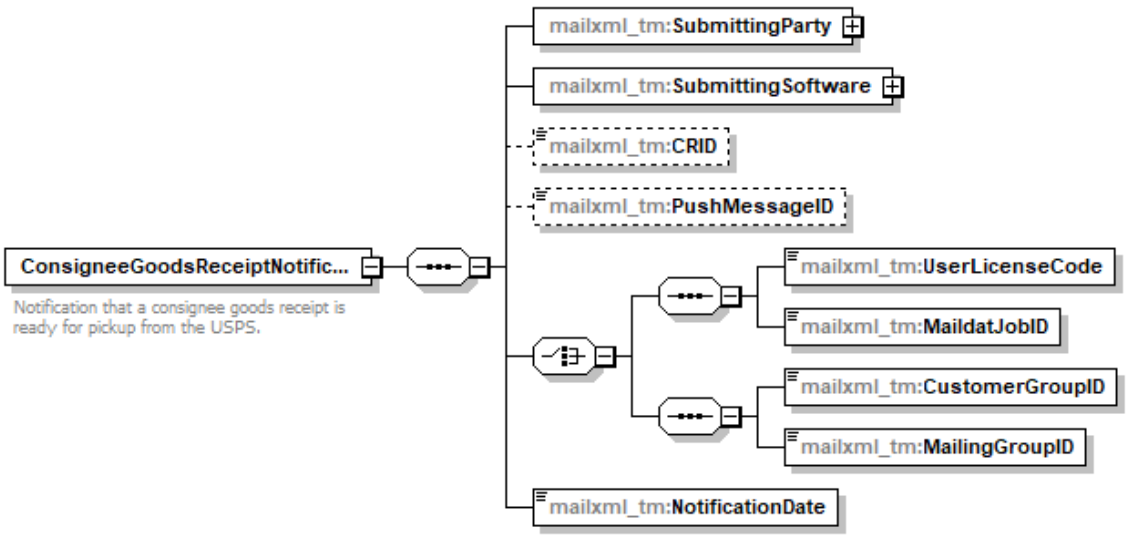
diagram	
namespace	http://delivery-tech.org/Specs/mailxml25.3/mailxml_tm

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

element **ConsigneeGoodsReceiptDelivery**

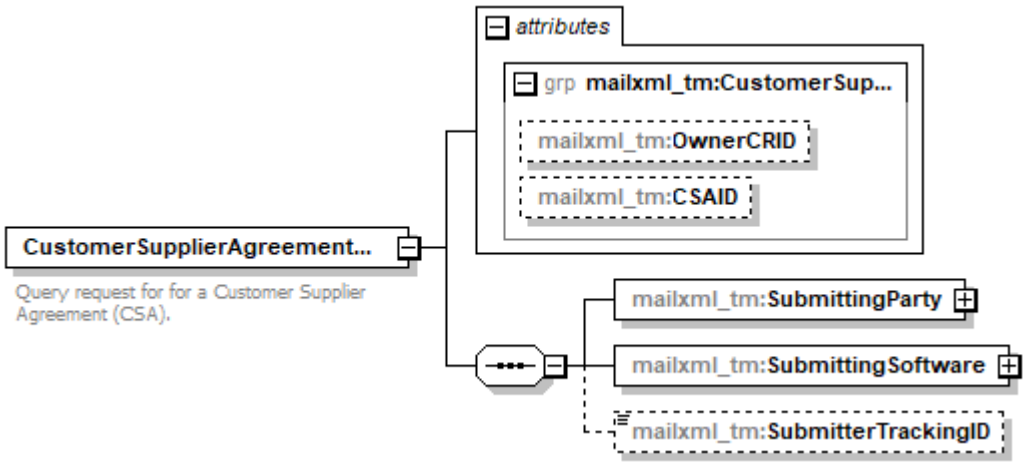
diagram	
namespace	http://delivery-tech.org/Specs/mailxml25.3/mailxml_tm
annotation	documentation Delivery of a consignee goods receipt from the USPS

element **ConsigneeGoodsReceiptNotification**

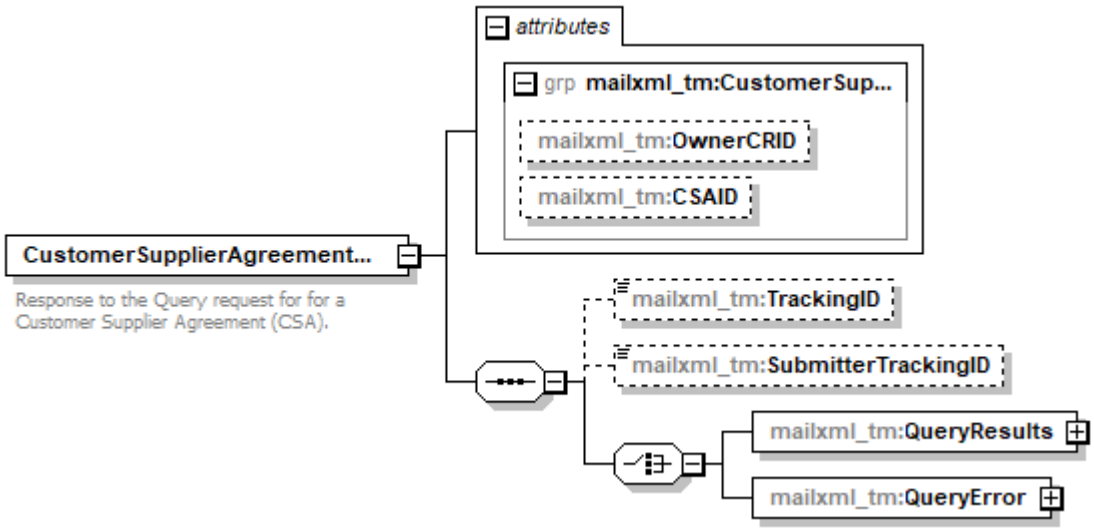
diagram	

namespace	http://delivery-tech.org/Specs/mailxml25.3/mailxml_tm
annotation	documentation Notification that a consignee goods receipt is ready for pickup from the USPS.

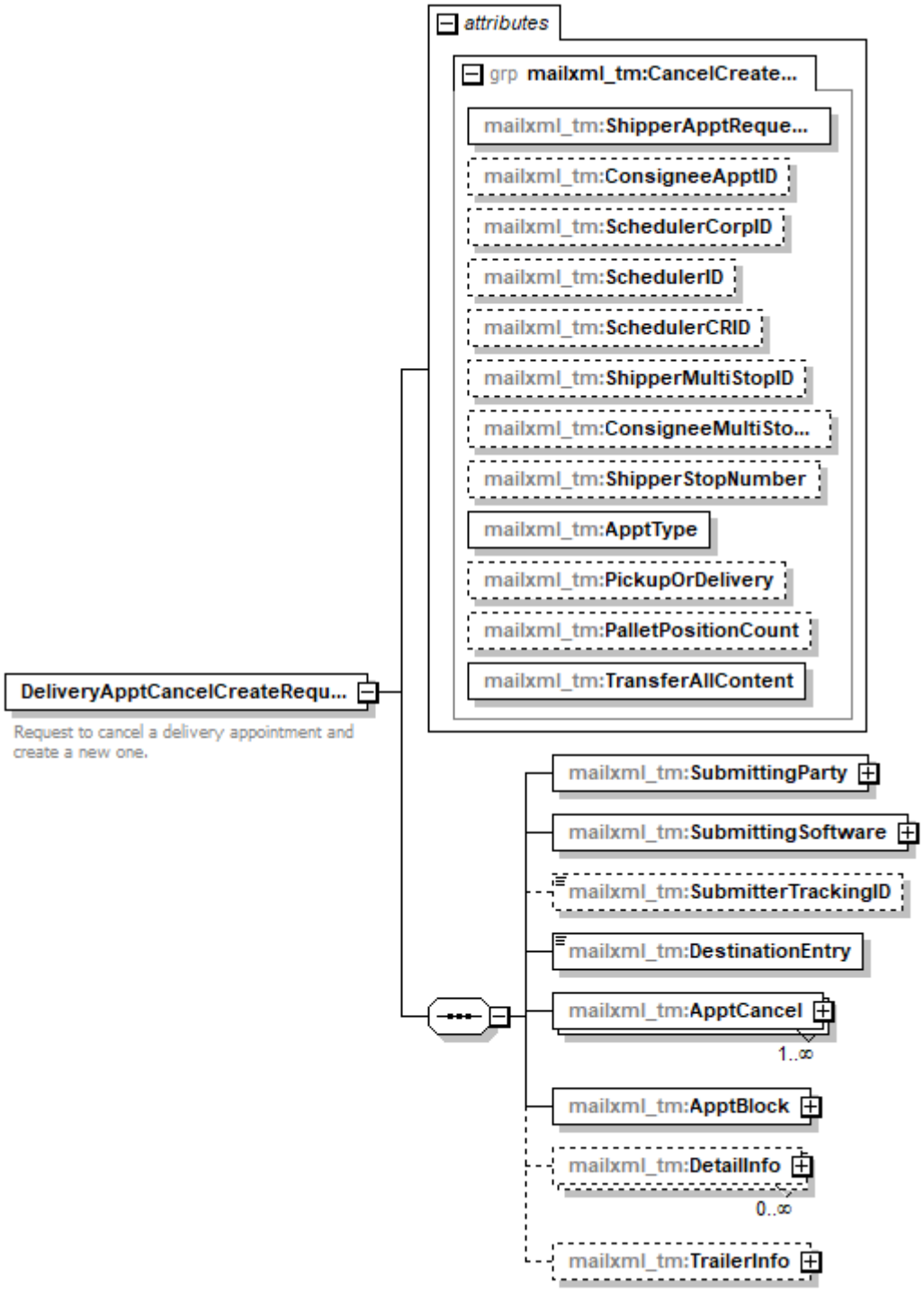
element **CustomerSupplierAgreementQueryRequest**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml25.3/mailxml_tm
annotation	documentation Query request for for a Customer Supplier Agreement (CSA).

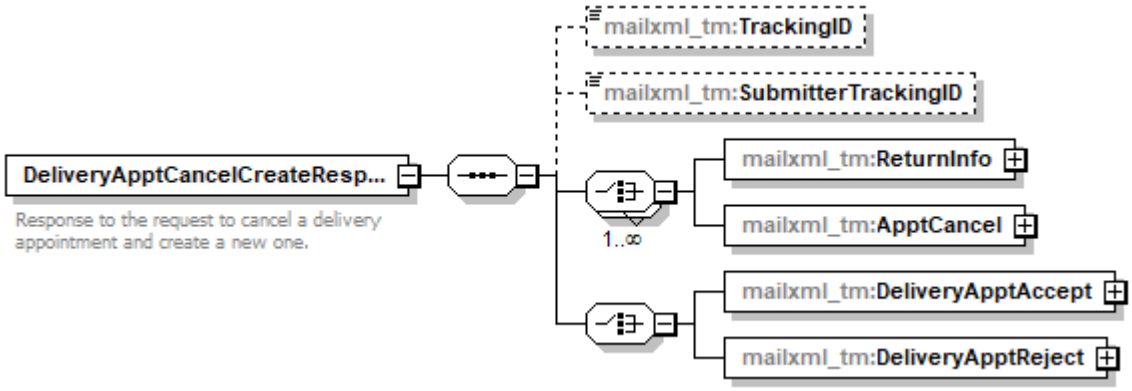
element **CustomerSupplierAgreementQueryResponse**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml25.3/mailxml_tm
annotation	documentation Response to the Query request for for a Customer Supplier Agreement (CSA).

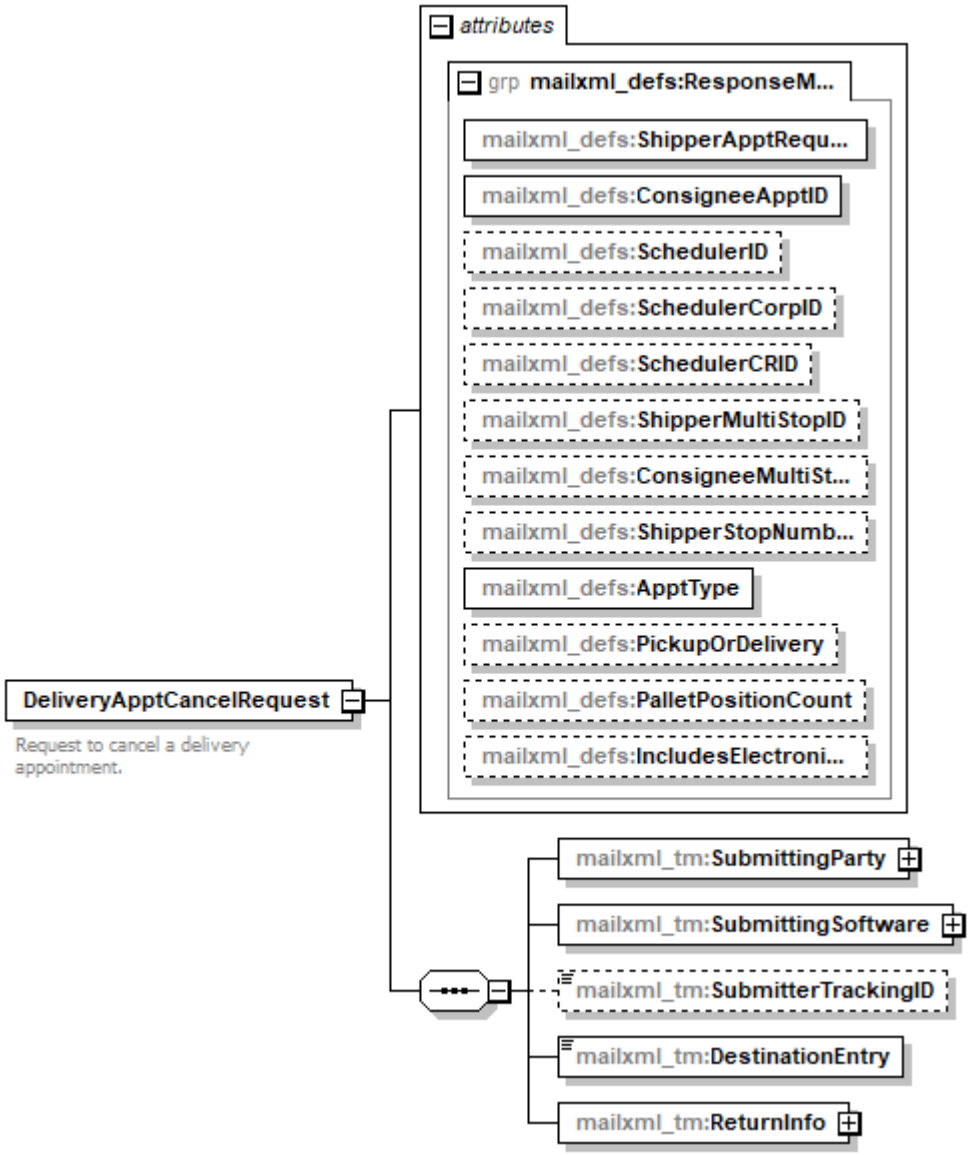
element **DeliveryApptCancelCreateRequest**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml25.3/mailxml_tm
annotation	documentation Request to cancel a delivery appointment and create a new one.

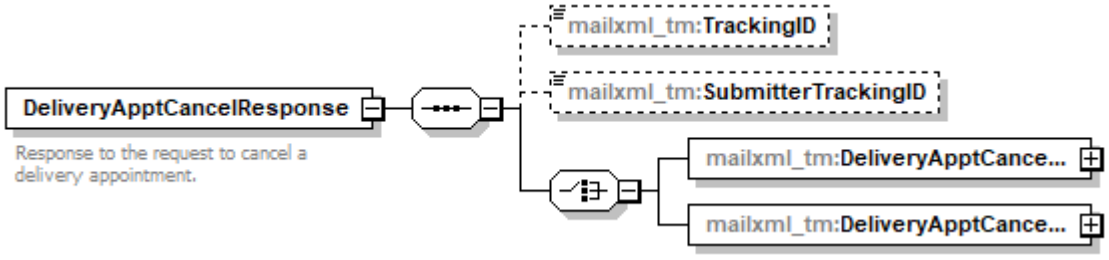
element **DeliveryApptCancelCreateResponse**

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

element **DeliveryApptCancelRequest**

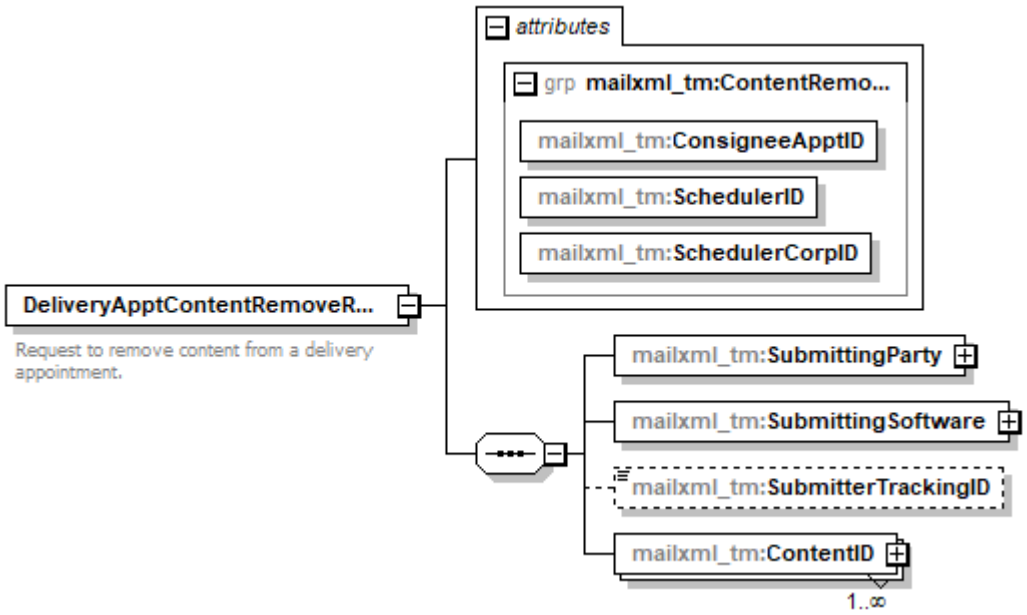
diagram	
namespace	http://delivery-tech.org/Specs/mailxml25.3/mailxml_tm
annotation	documentation Request to cancel a delivery appointment.

element **DeliveryApptCancelResponse**

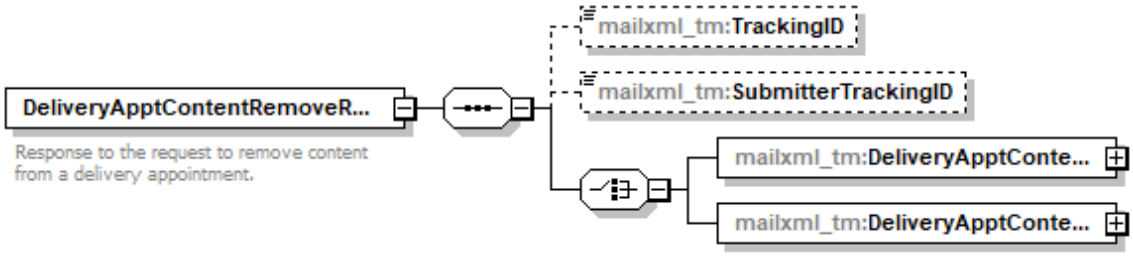
diagram	

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

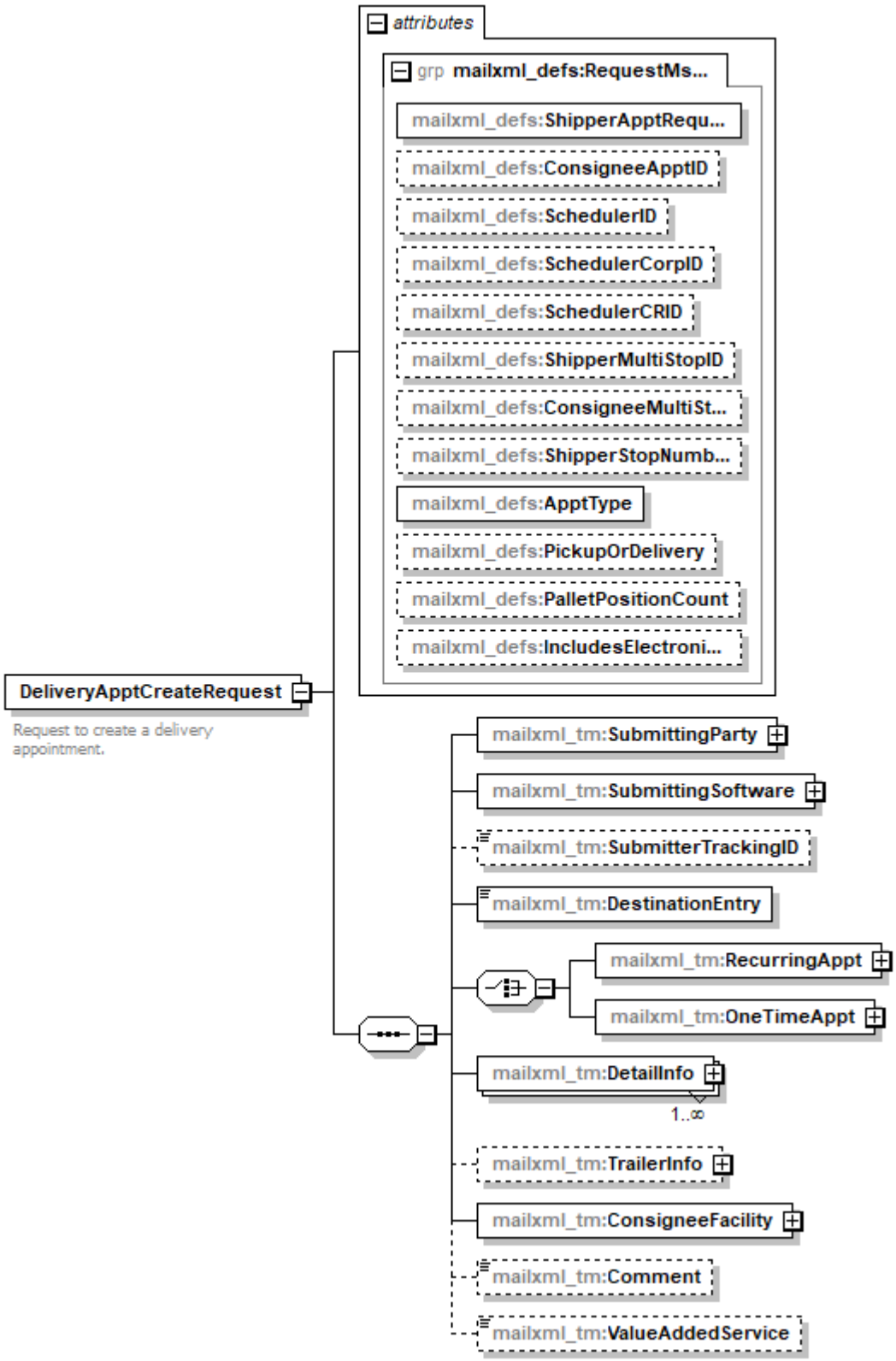
element **DeliveryApptContentRemoveRequest**

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

element **DeliveryApptContentRemoveResponse**

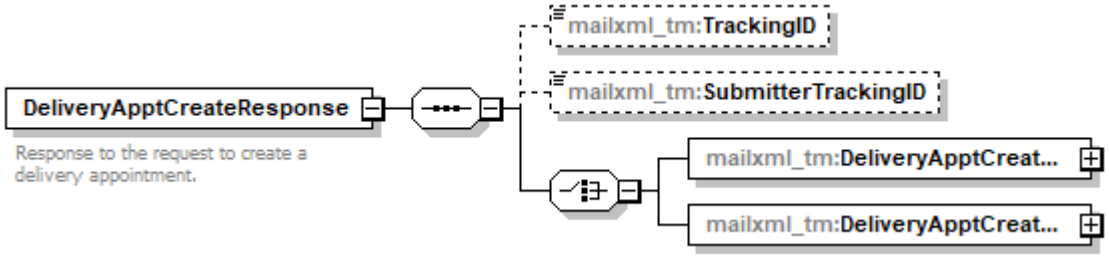
diagram	
namespace	http://delivery-tech.org/Specs/mailxml25.3/mailxml_tm
annotation	documentation Response to the request to remove content from a delivery appointment.

element **DeliveryApptCreateRequest**

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

annotation	documentation Request to create a delivery appointment.

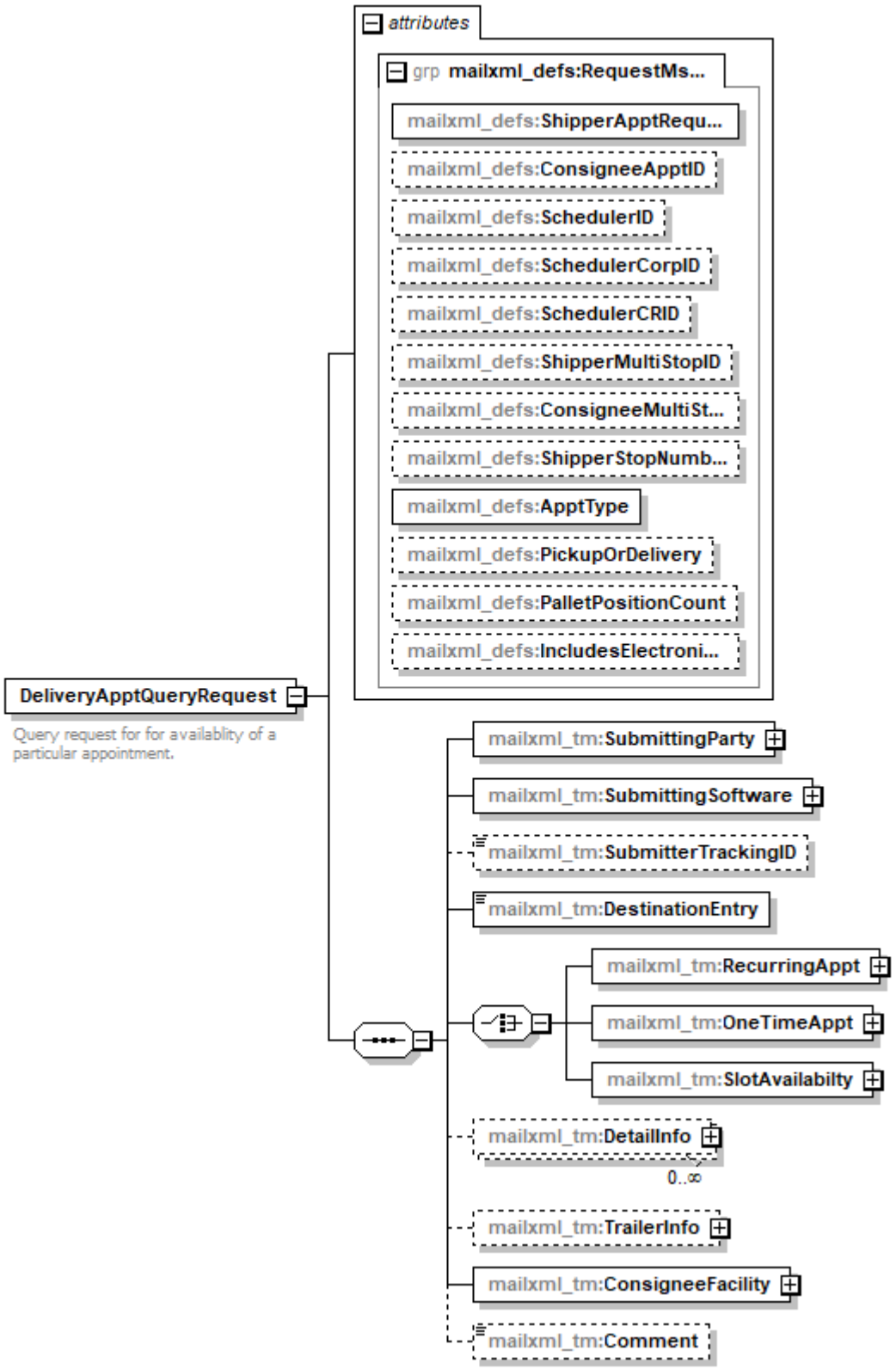
element **DeliveryApptCreateResponse**

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

element **DeliveryApptMultiStopUpdateRequest**

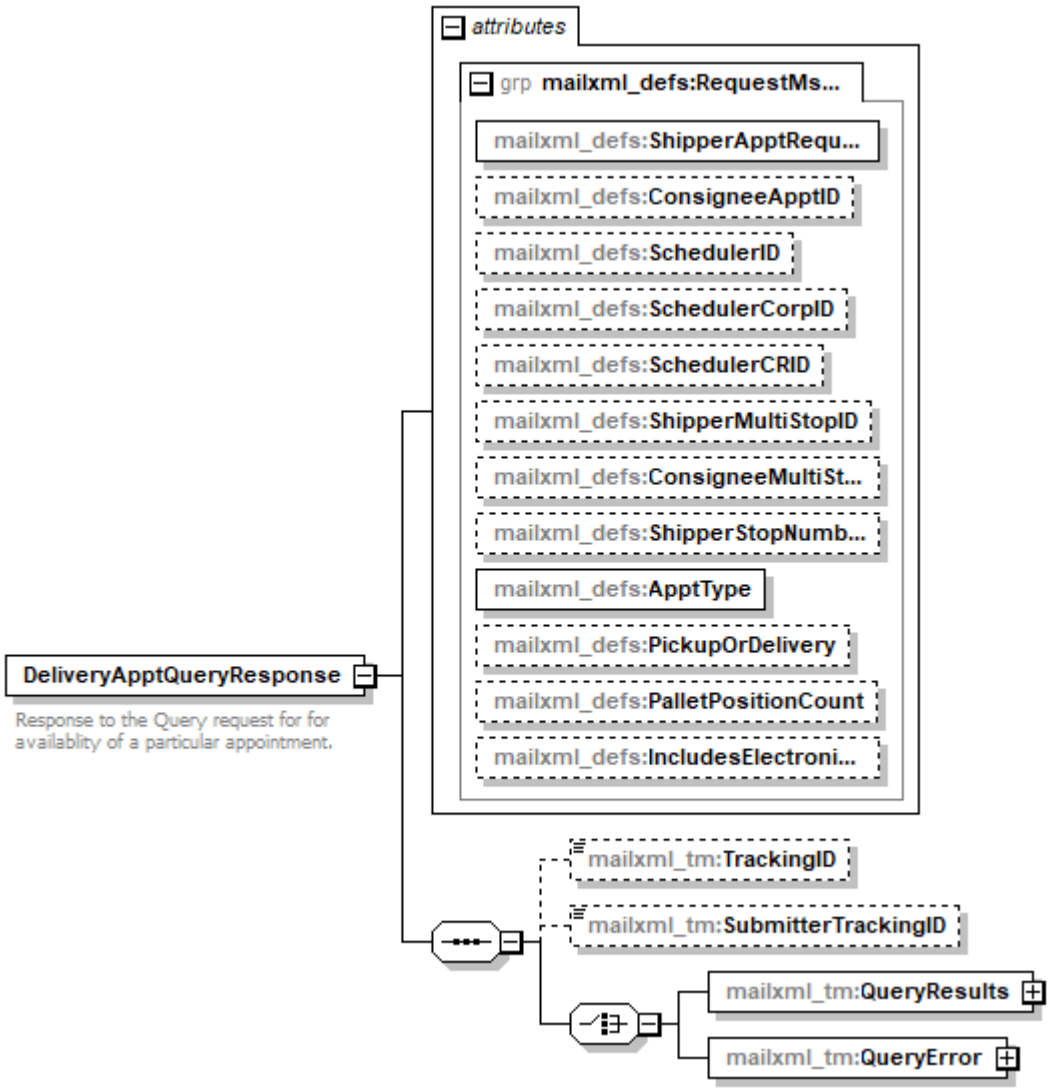
diagram	
namespace	http://delivery-tech.org/Specs/mailxml25.3/mailxml_tm
annotation	documentation Request to update a multistop delivery appointment.

element **DeliveryApptQueryRequest**

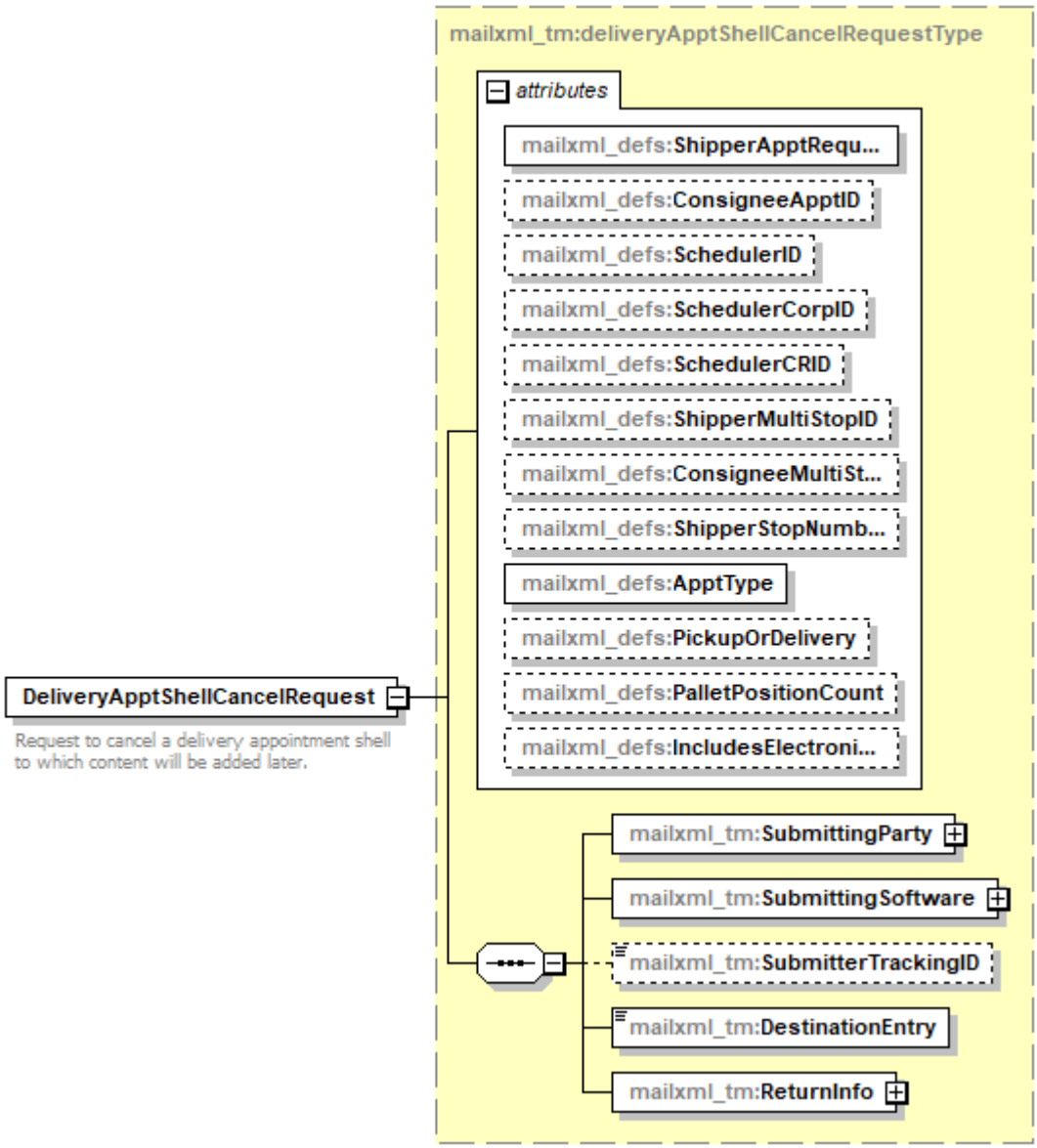
diagram	
namespace	http://delivery-tech.org/Specs/mailxml25.3/mailxml_tm

annotation	documentation Query request for for availablity of a particular appointment.

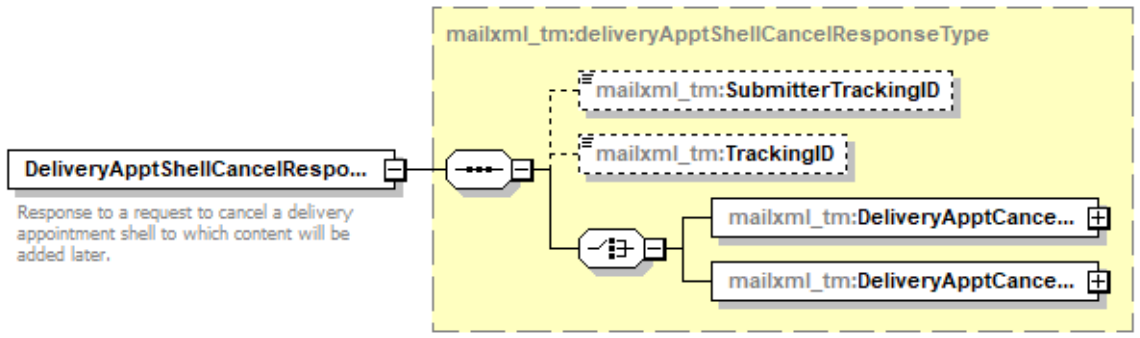
element **DeliveryApptQueryResponse**

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

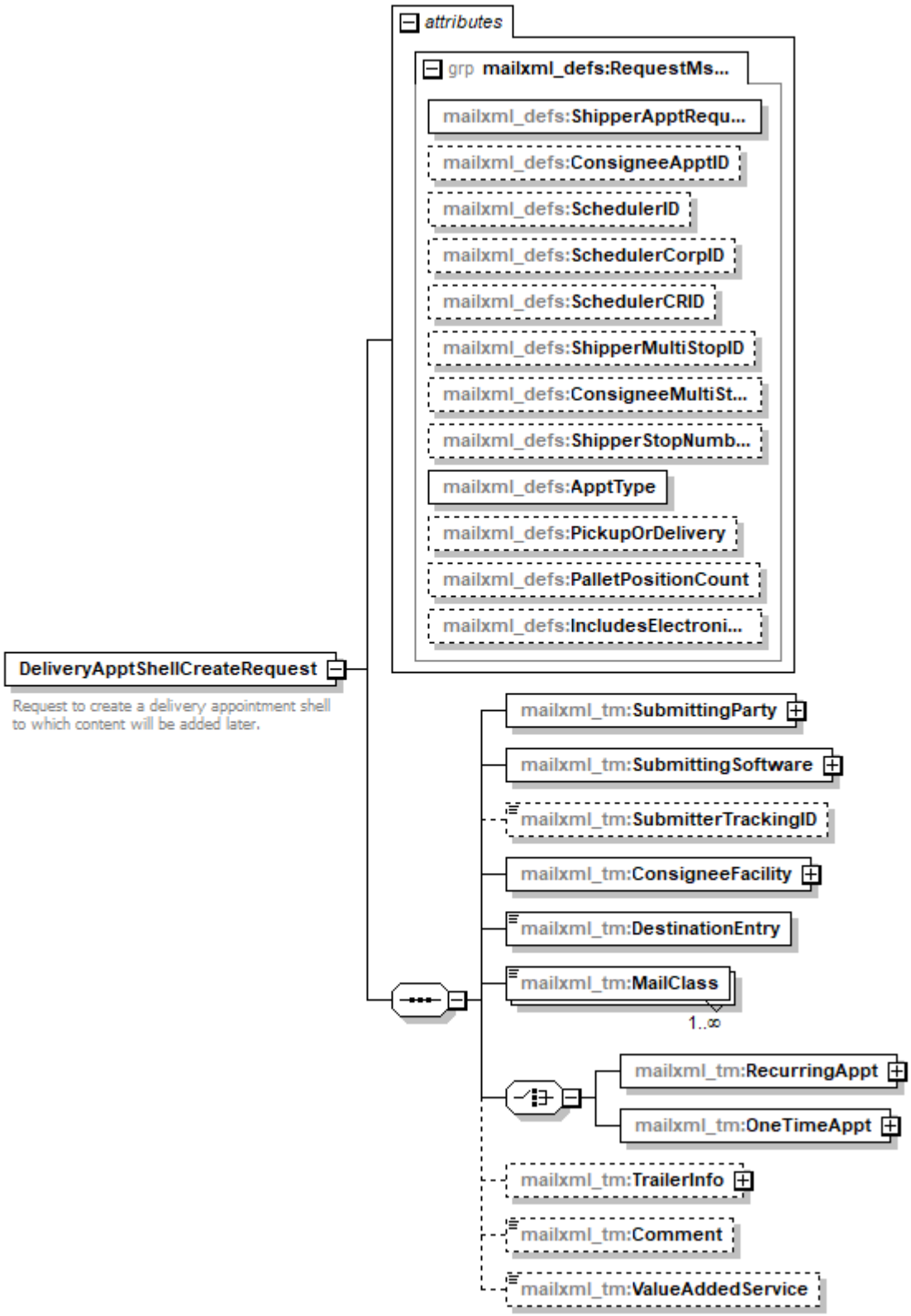
element **DeliveryApptShellCancelRequest**

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**

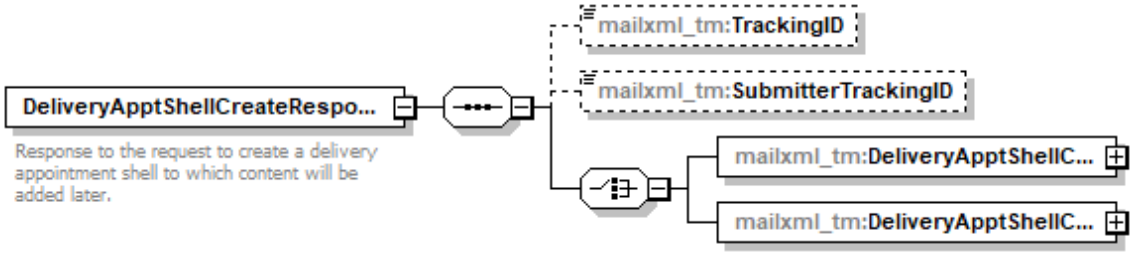
diagram	
namespace	http://delivery-tech.org/Specs/mailxml25.3/mailxml_tm
type	**mailxml_tm:deliveryApptShellCancelResponseType**
annotation	documentation Response to a request to cancel a delivery appointment shell to which content will be added later.

element **DeliveryApptShellCreateRequest**

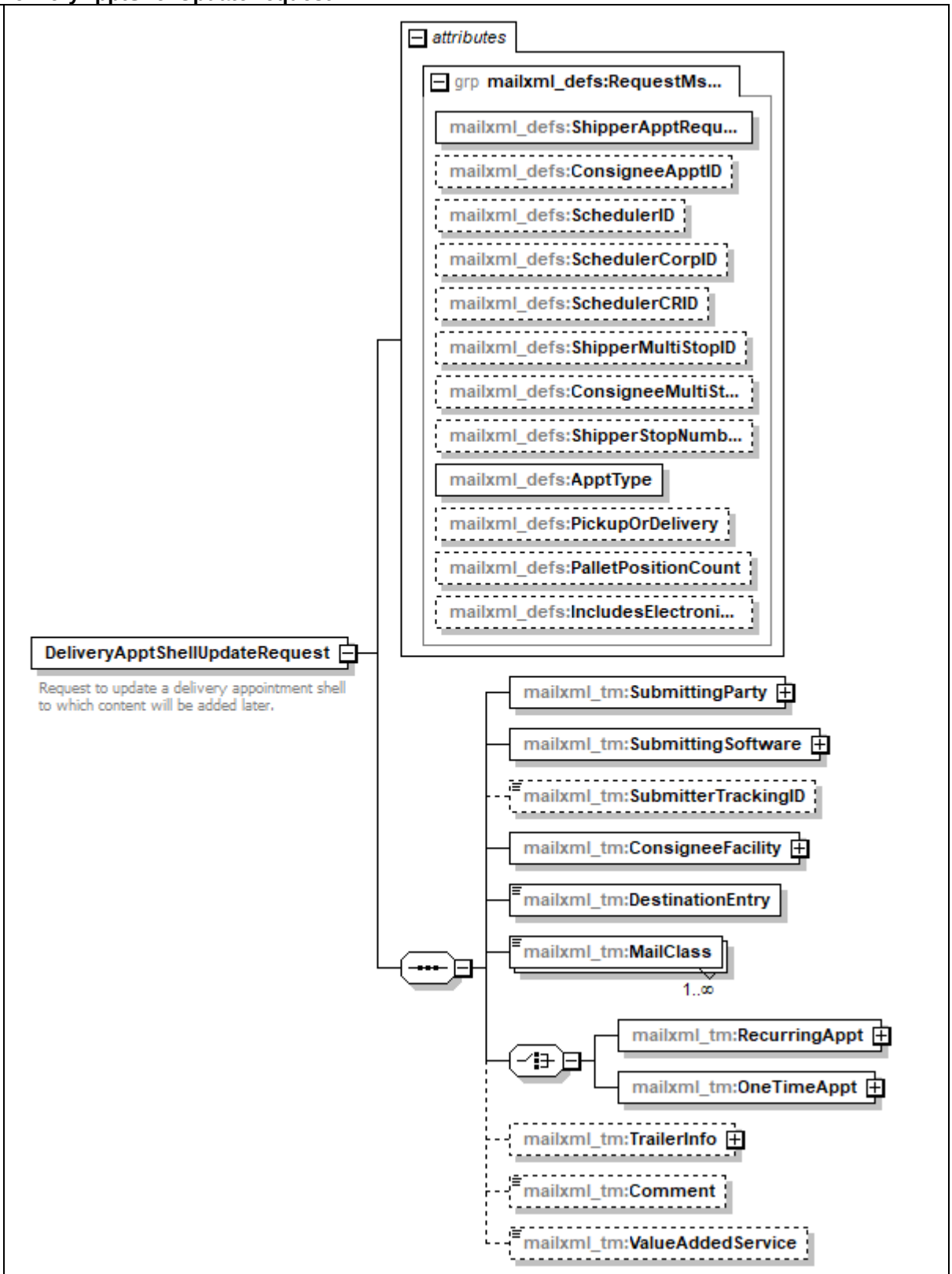
diagram	
namespace	http://delivery-tech.org/Specs/mailxml25.3/mailxml_tm

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

element **DeliveryApptShellCreateResponse**

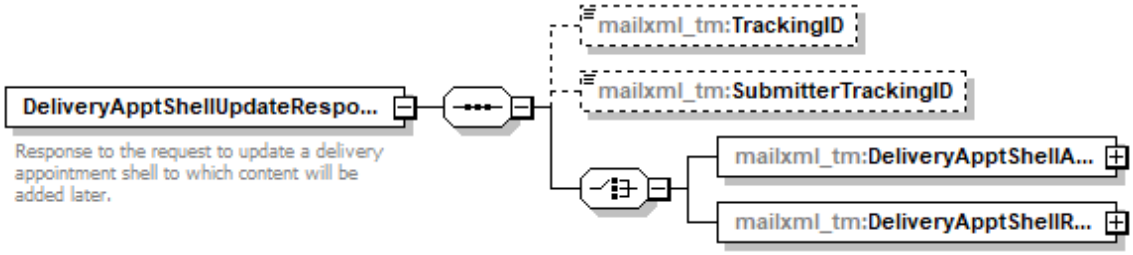
diagram	
namespace	http://delivery-tech.org/Specs/mailxml25.3/mailxml_tm
annotation	documentation Response to the request to create a delivery appointment shell to which content will be added later.

element **DeliveryApptShellUpdateRequest**

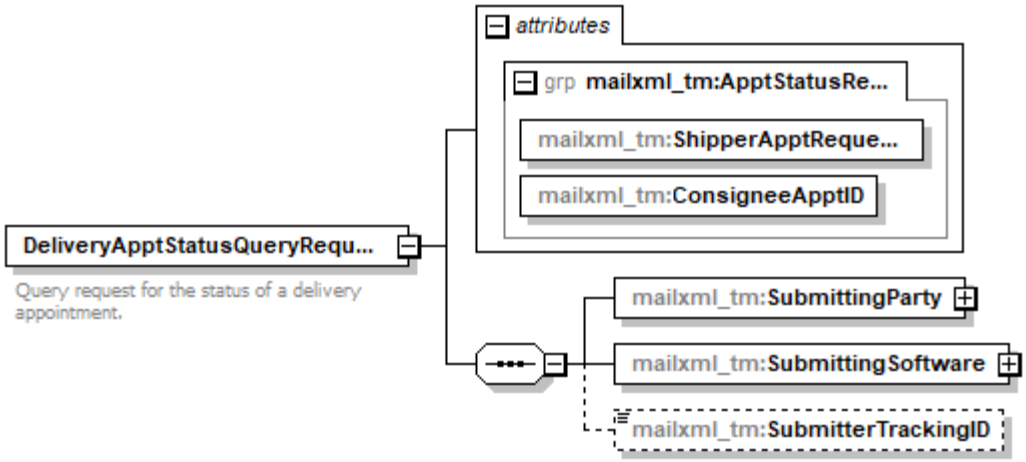
diagram	
namespace	http://delivery-tech.org/Specs/mailxml25.3/mailxml_tm

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

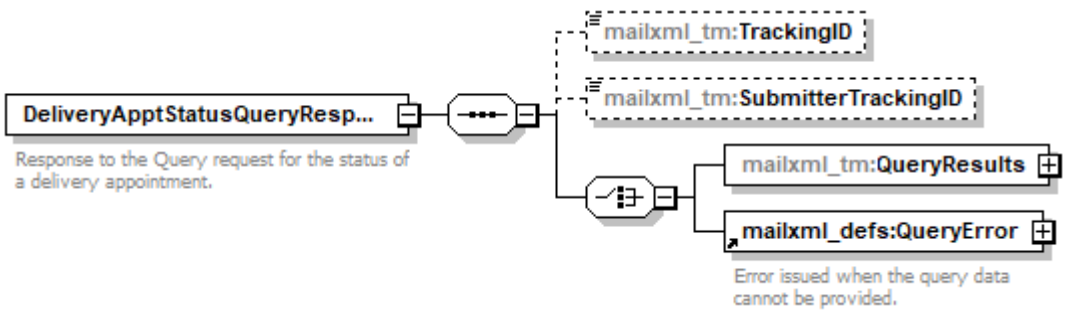
element **DeliveryApptShellUpdateResponse**

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**

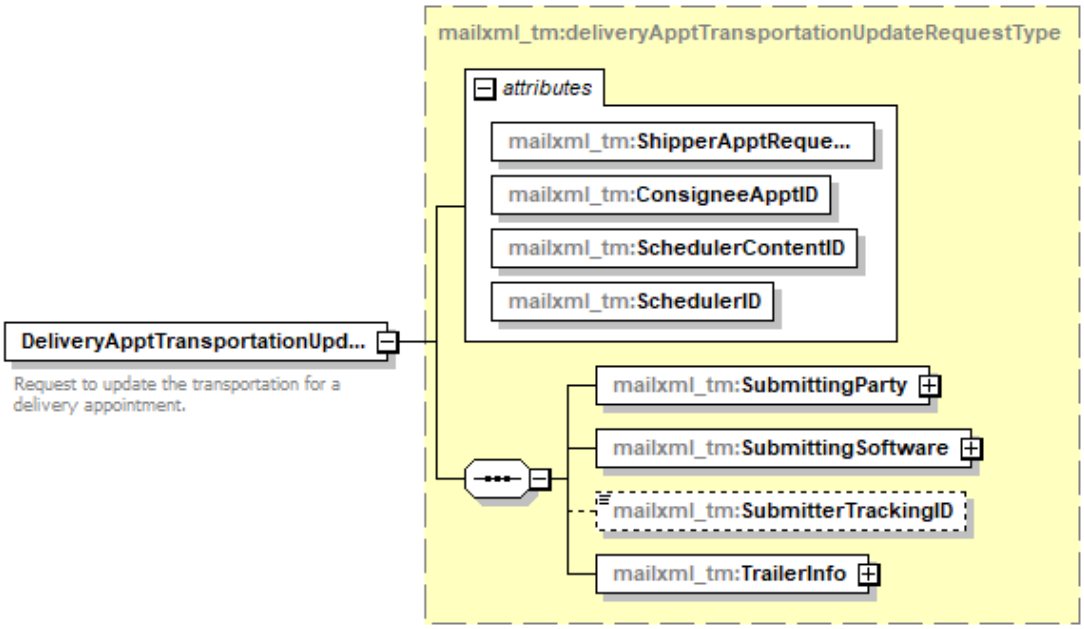
diagram	
namespace	http://delivery-tech.org/Specs/mailxml25.3/mailxml_tm
annotation	documentation Query request for the status of a delivery appointment.

element **DeliveryApptStatusQueryResponse**

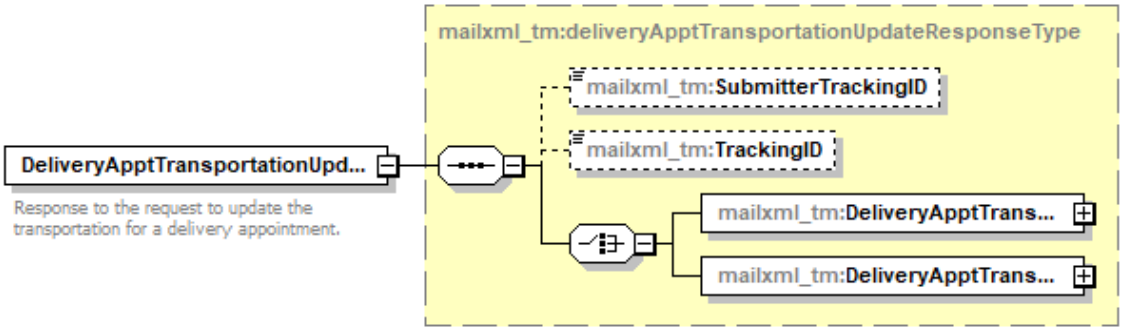
diagram	
namespace	http://delivery-tech.org/Specs/mailxml25.3/mailxml_tm

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

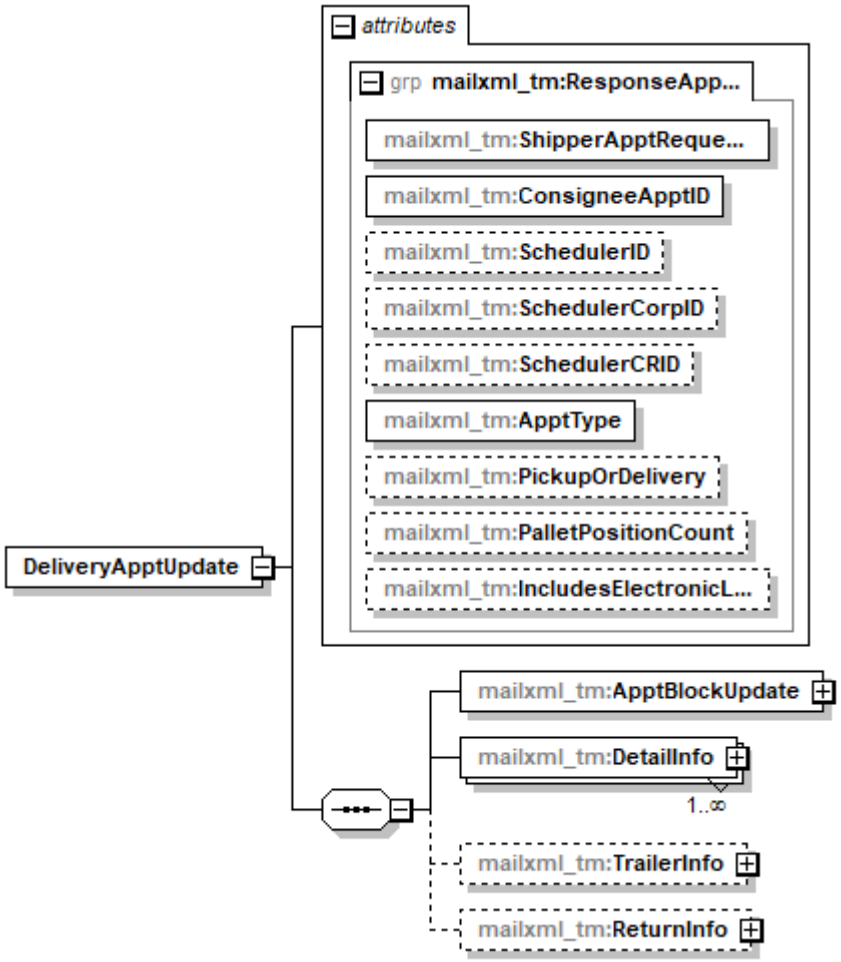
element **DeliveryApptTransportationUpdateRequest**

diagram	
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.

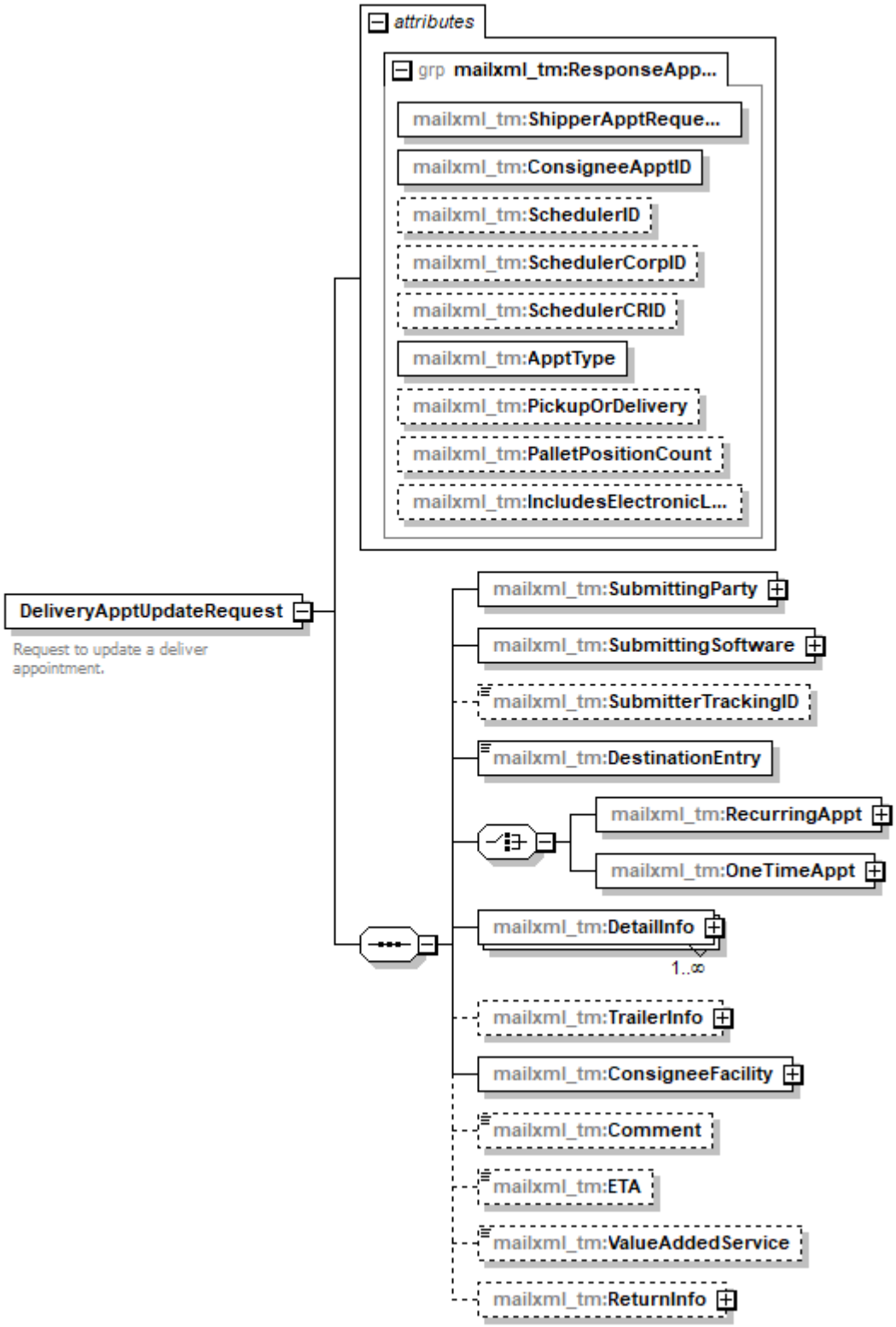
element **DeliveryApptTransportationUpdateResponse**

diagram	
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.

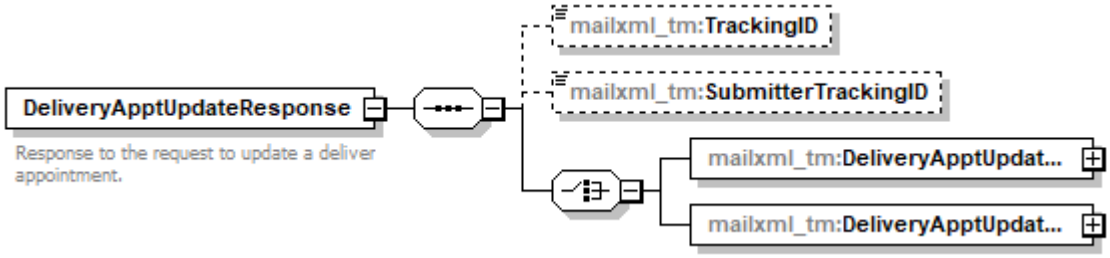
element **DeliveryApptUpdate**

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

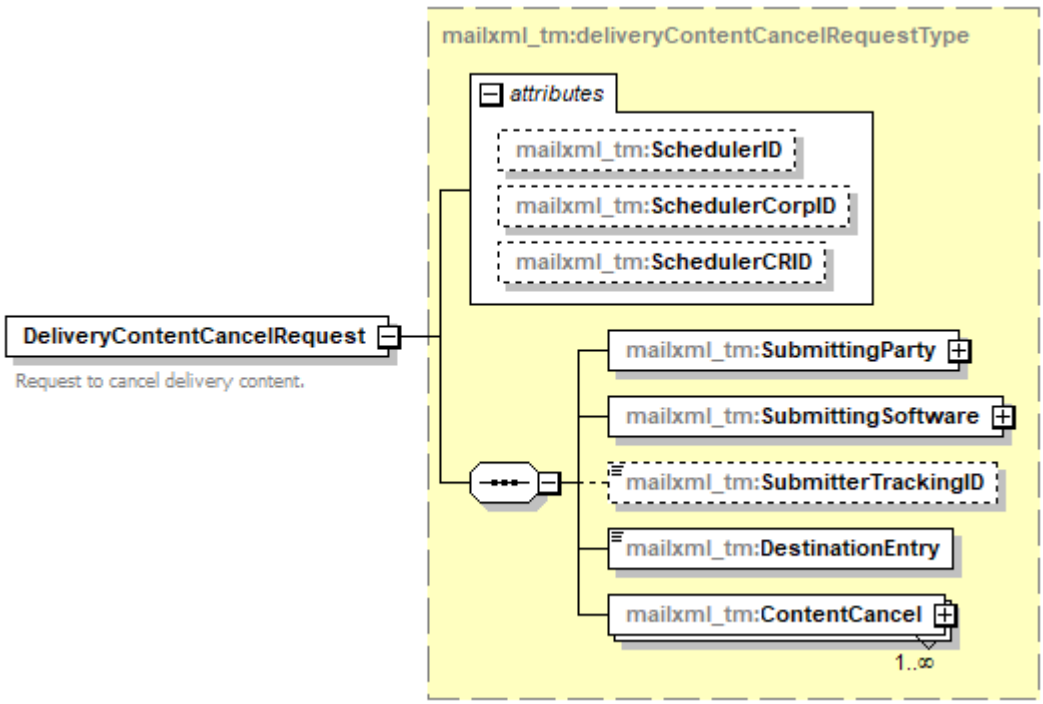
element **DeliveryApptUpdateRequest**

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

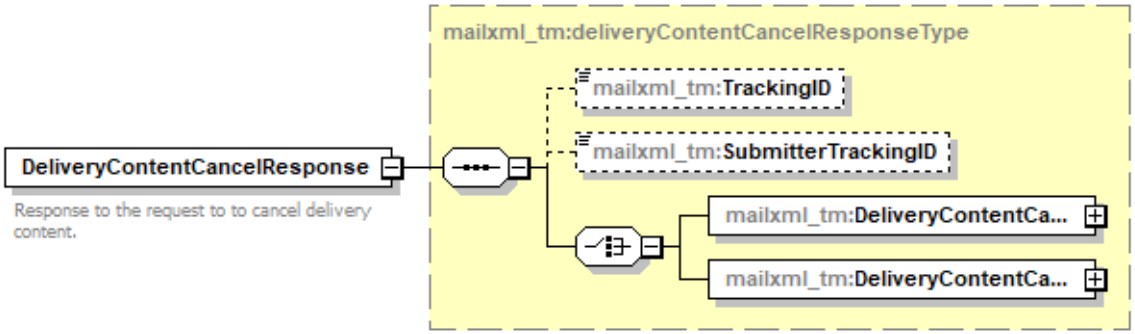
element **DeliveryApptUpdateResponse**

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

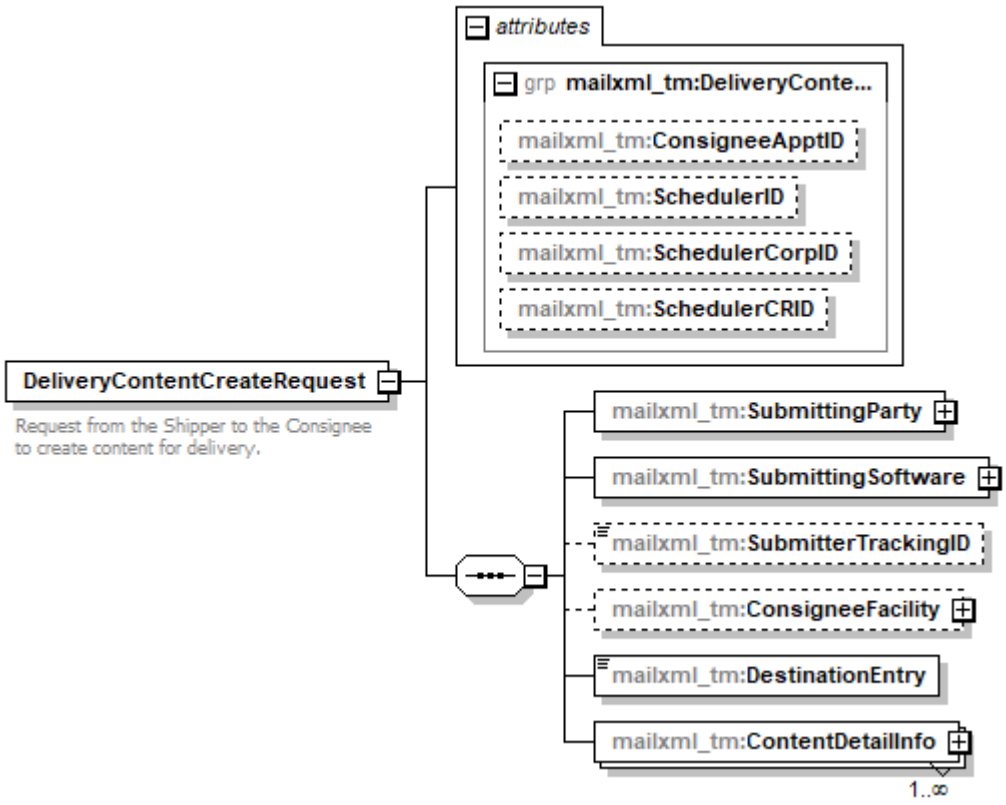
element **DeliveryContentCancelRequest**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml25.3/mailxml_tm
type	**mailxml_tm:deliveryContentCancelRequestType**
annotation	documentation Request to cancel delivery content.

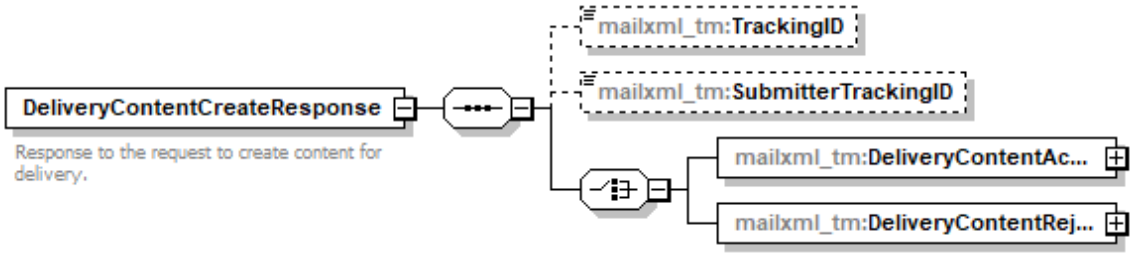
element **DeliveryContentCancelResponse**

diagram	
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	
namespace	http://delivery-tech.org/Specs/mailxml25.3/mailxml_tm
annotation	documentation Request from the Shipper to the Consignee to create content for delivery.

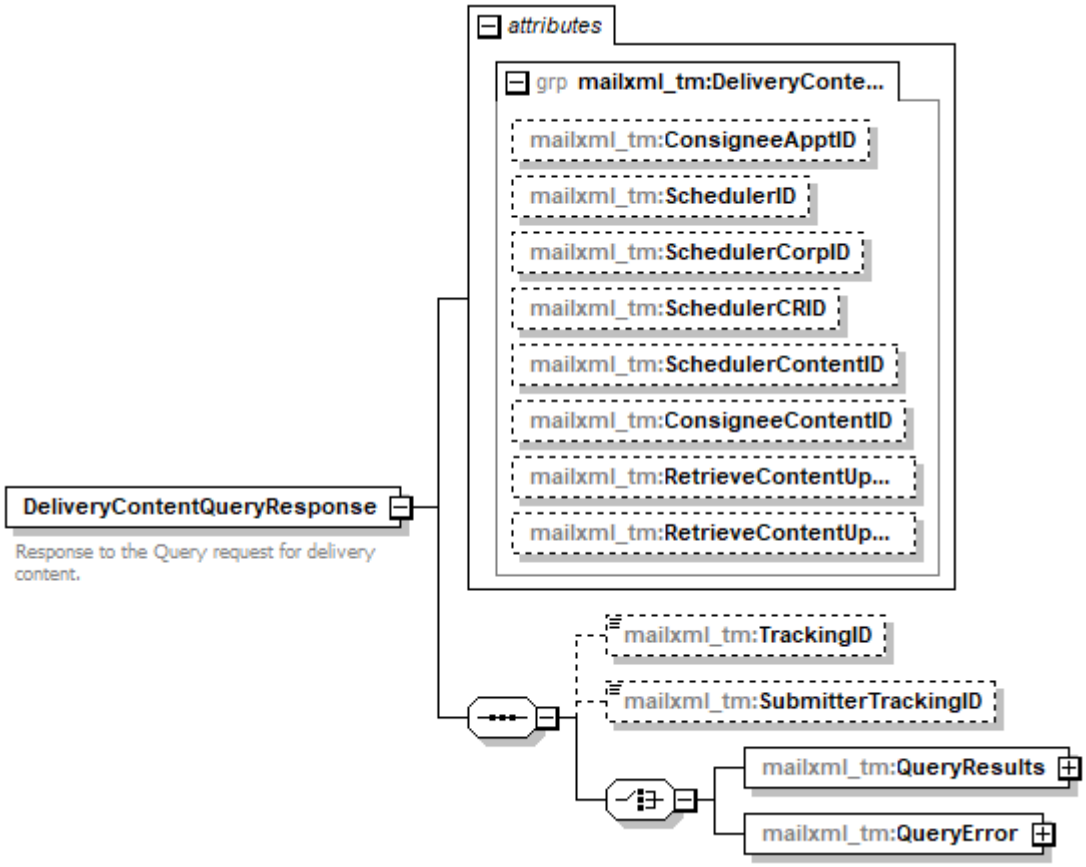
element **DeliveryContentCreateResponse**

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

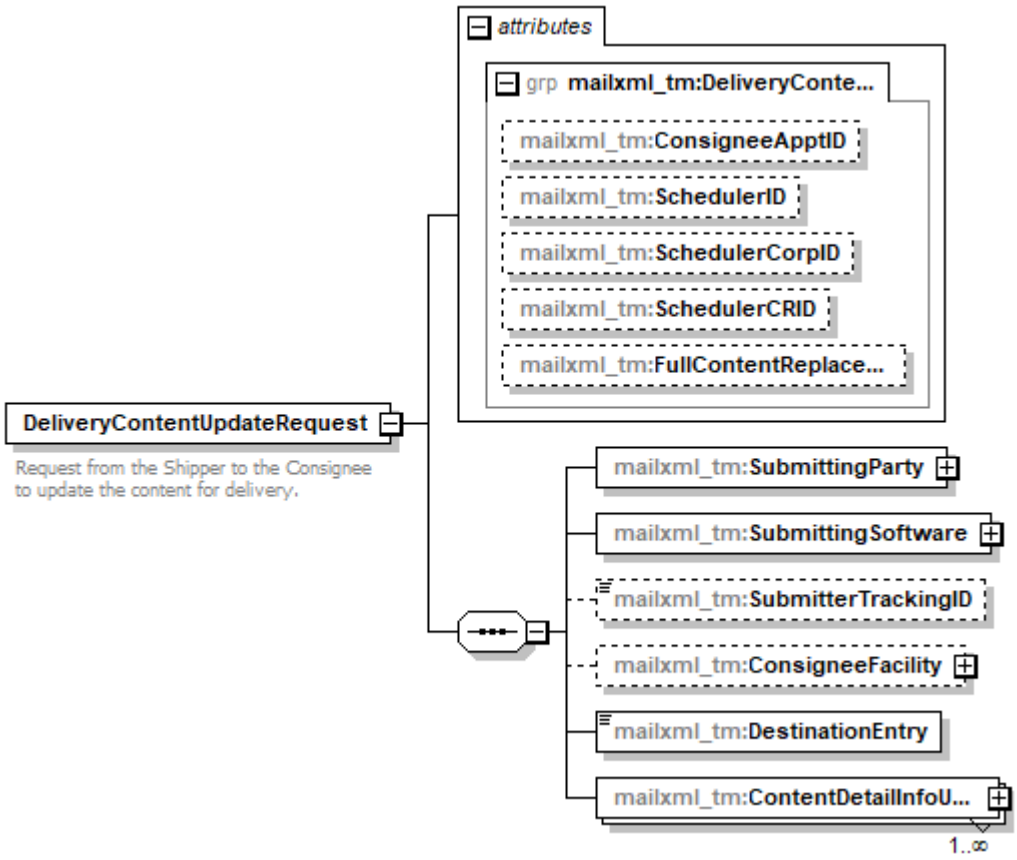
element **DeliveryContentQueryRequest**

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

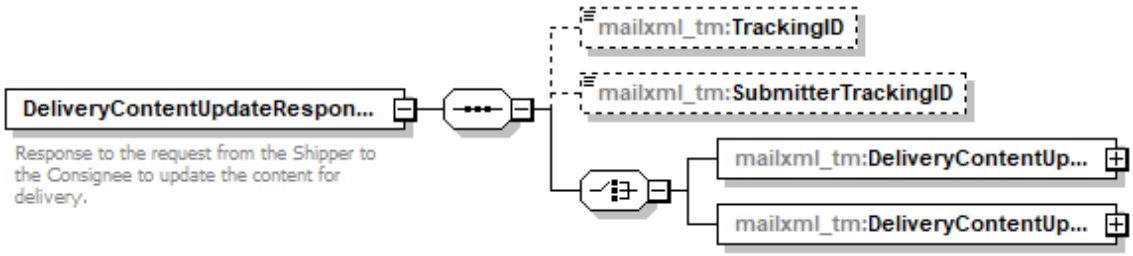
element **DeliveryContentQueryResponse**

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

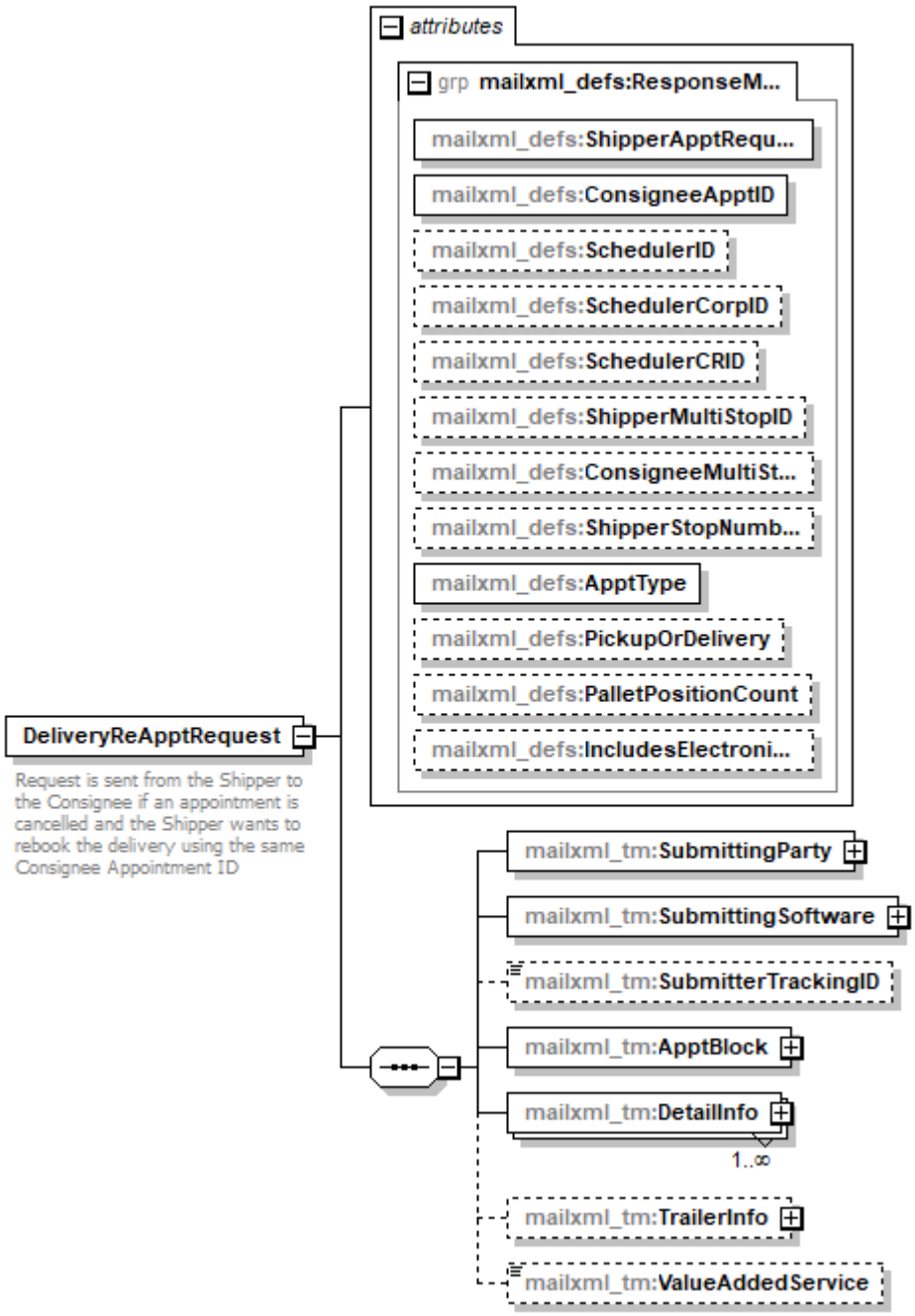
element **DeliveryContentUpdateRequest**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml25.3/mailxml_tm
annotation	documentation Request from the Shipper to the Consignee to update the content for delivery.

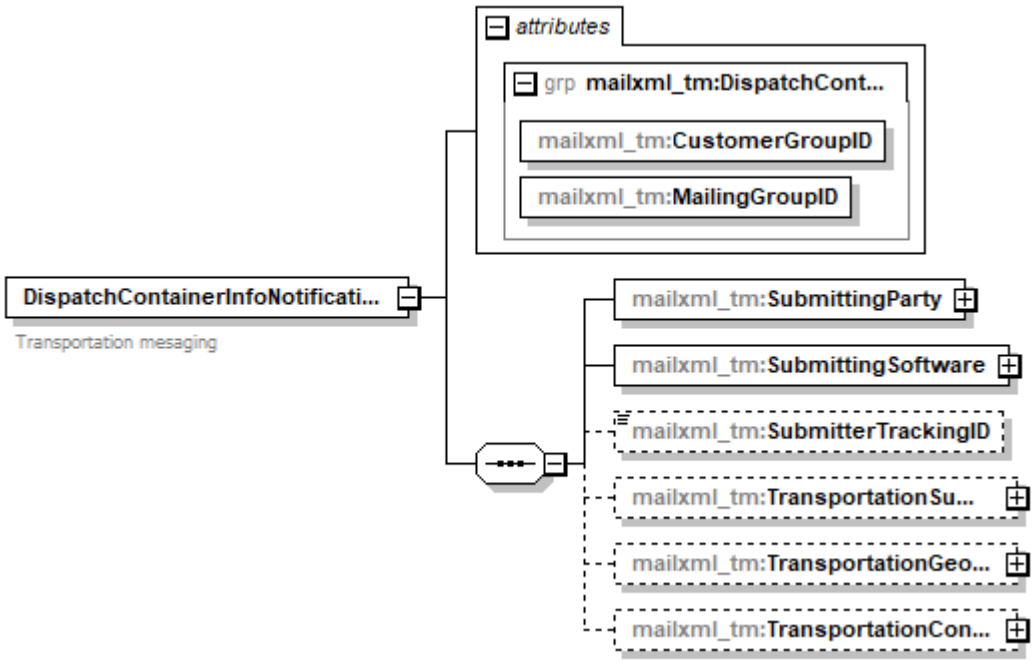
element **DeliveryContentUpdateResponse**

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

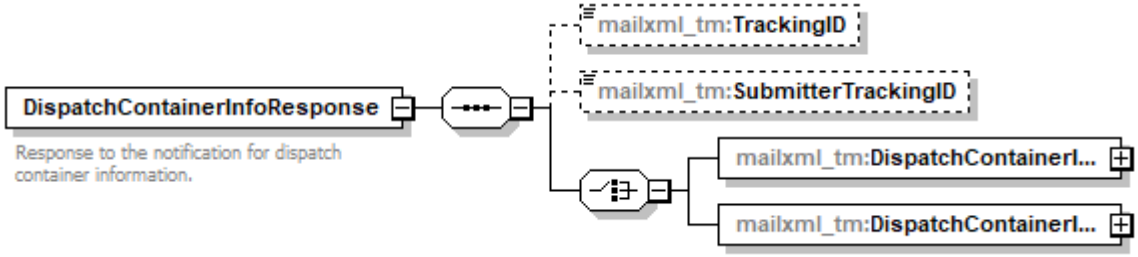
element **DeliveryReApptRequest**

diagram	
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

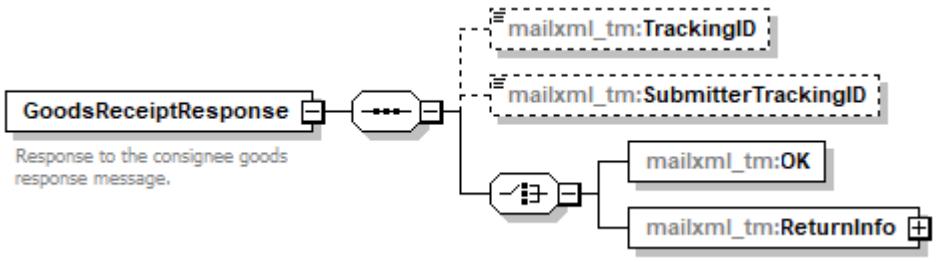
element **DispatchContainerInfoNotification**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml25.3/mailxml_tm
annotation	documentation Transportation mesaging

element **DispatchContainerInfoResponse**

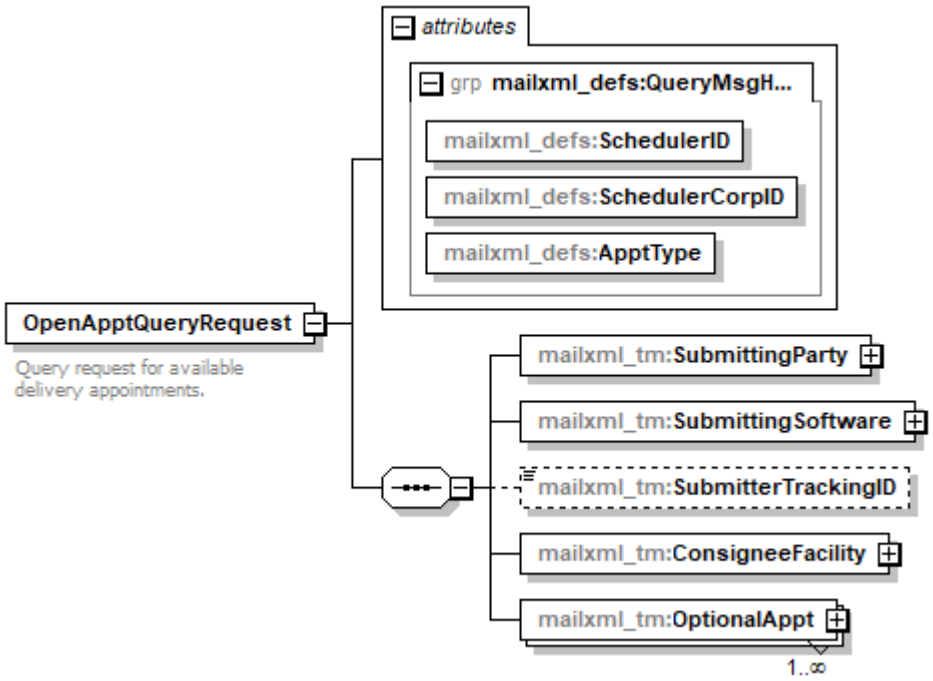
diagram	
namespace	http://delivery-tech.org/Specs/mailxml25.3/mailxml_tm
annotation	documentation Response to the notification for dispatch container information.

element **GoodsReceiptResponse**

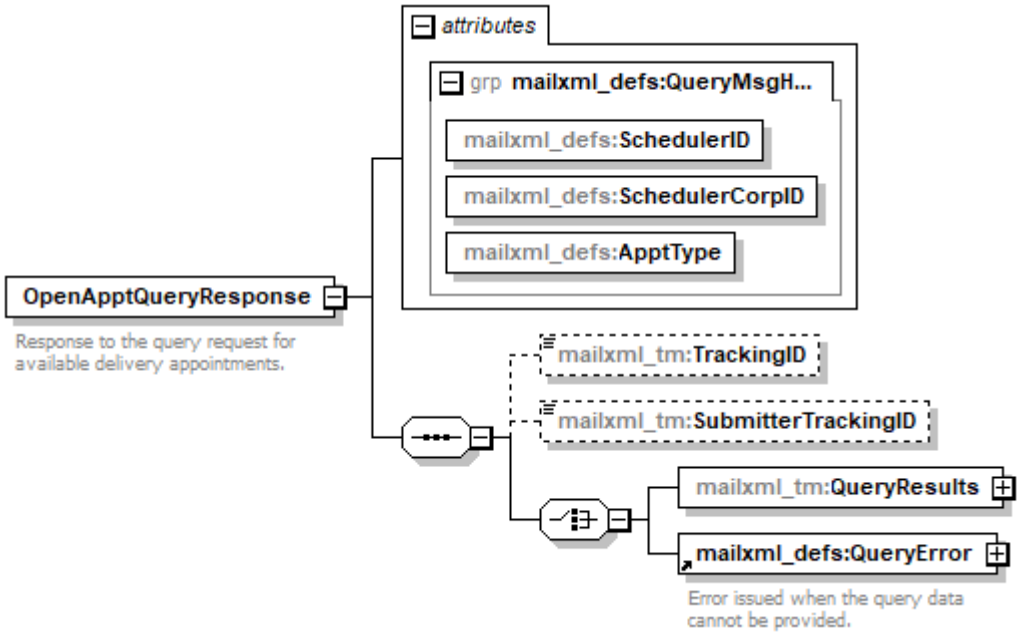
diagram	

namespace	http://delivery-tech.org/Specs/mailxml25.3/mailxml_tm
annotation	documentation Response to the consignee goods response message.

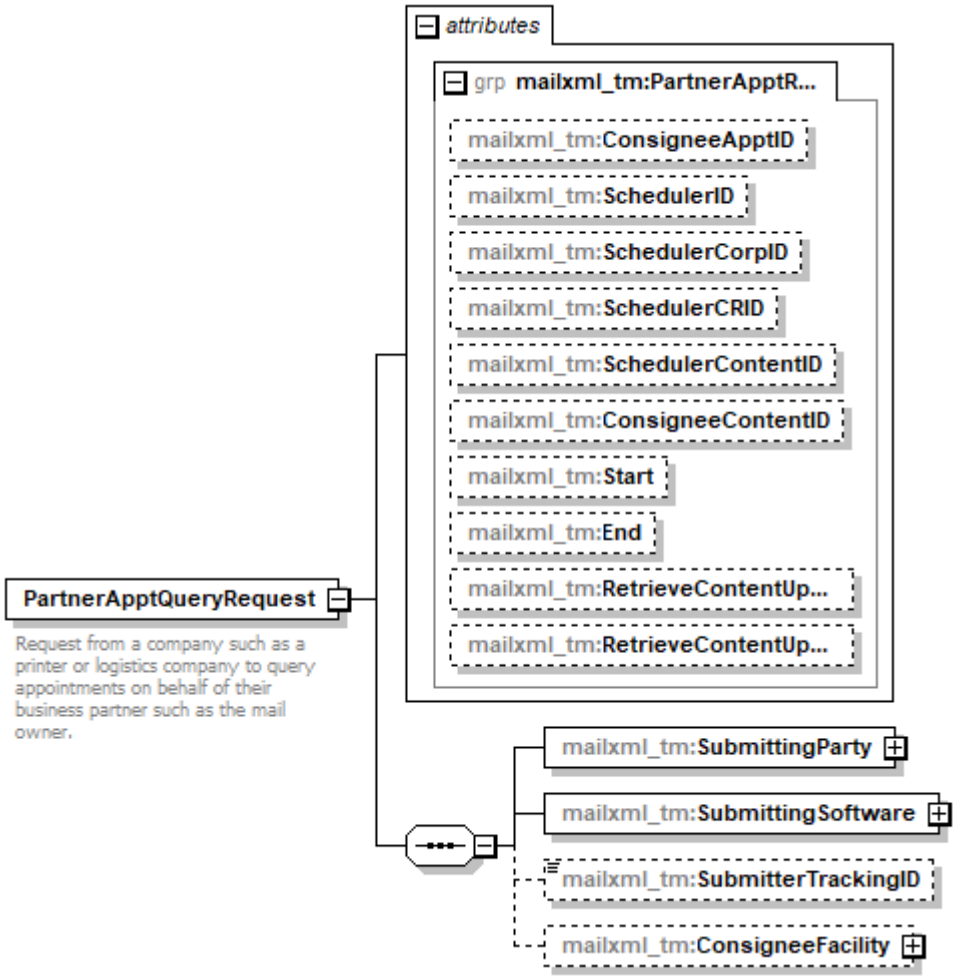
element **OpenApptQueryRequest**

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

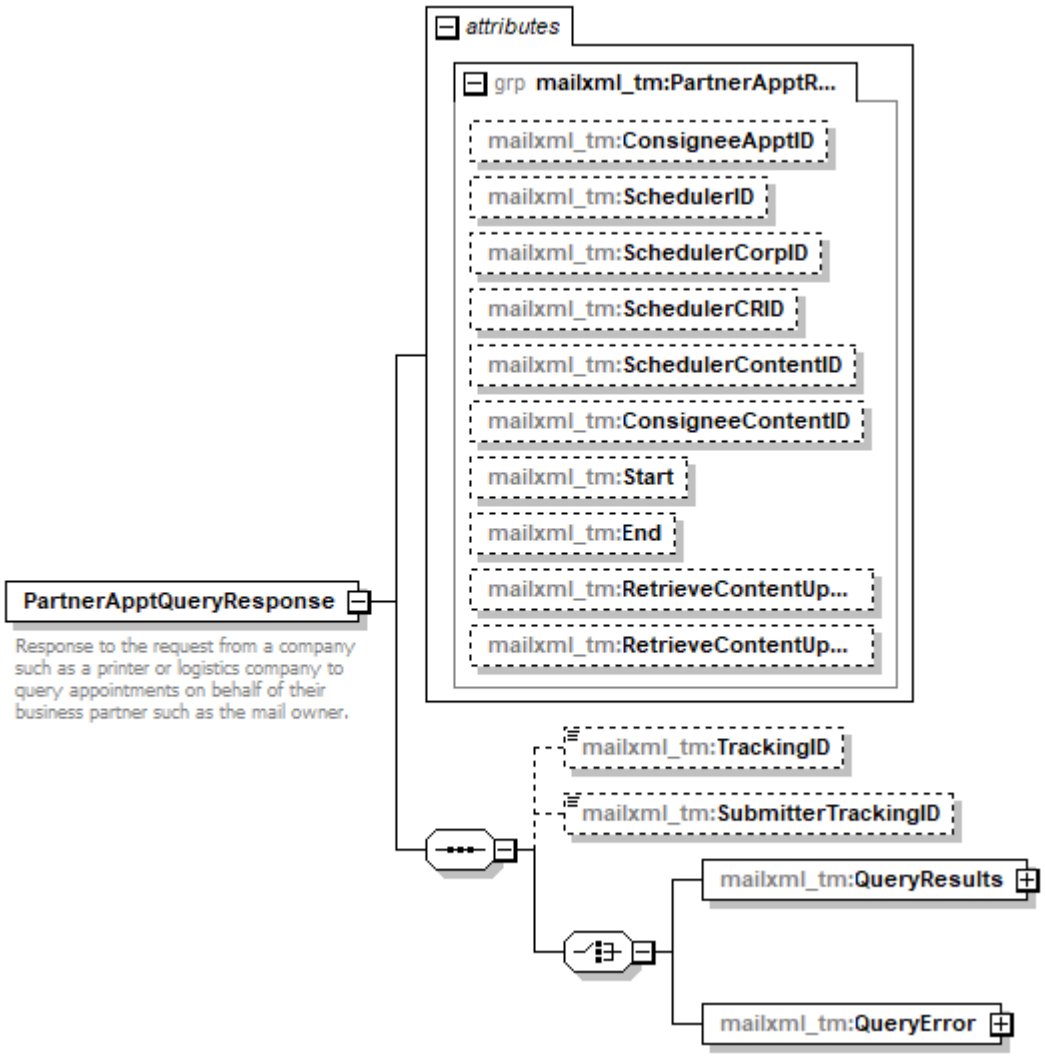
element **OpenApptQueryResponse**

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

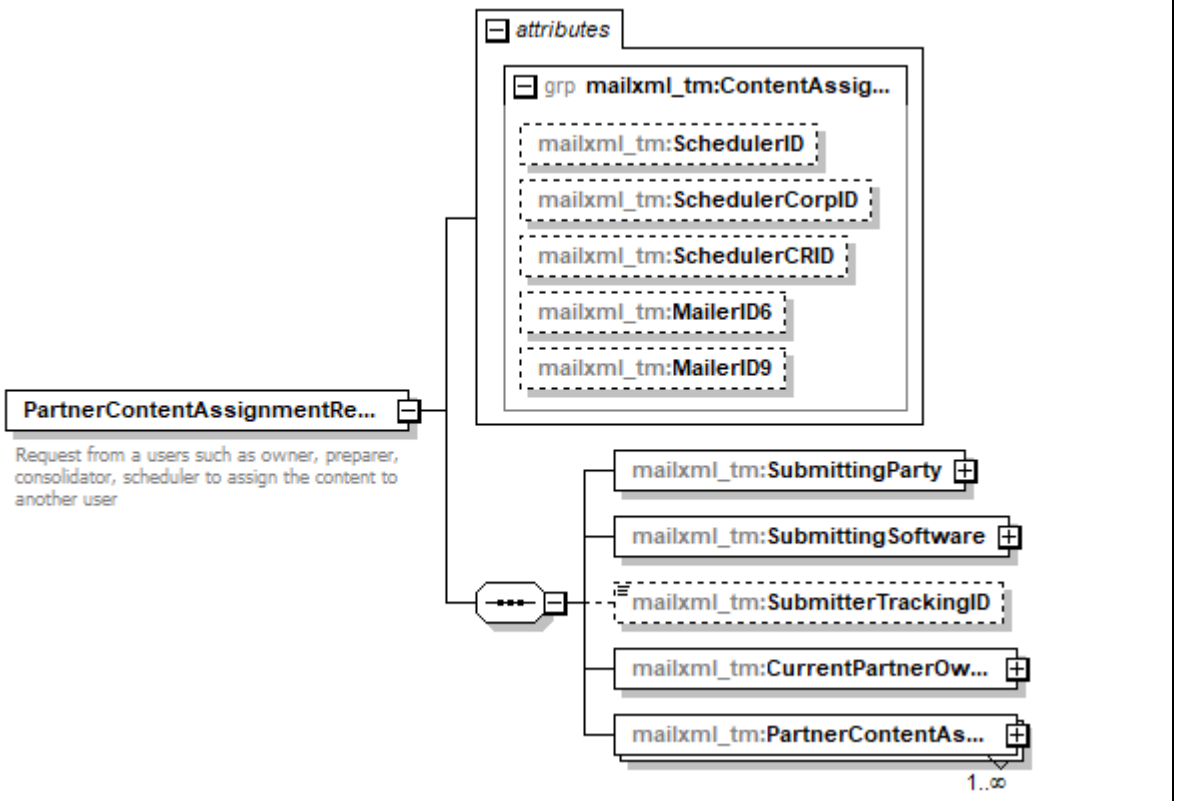
element **PartnerApptQueryRequest**

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

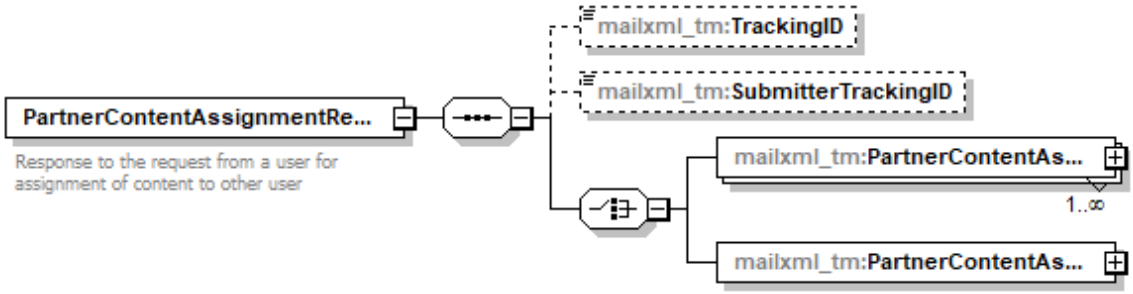
element **PartnerApptQueryResponse**

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.

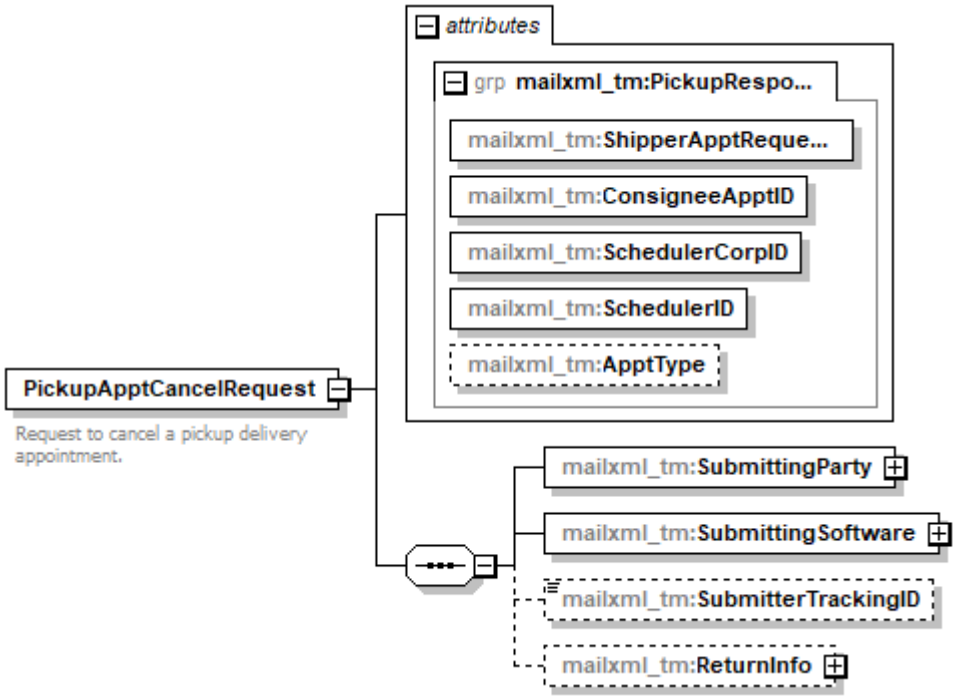
element **PartnerContentAssignmentRequest**

diagram	
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

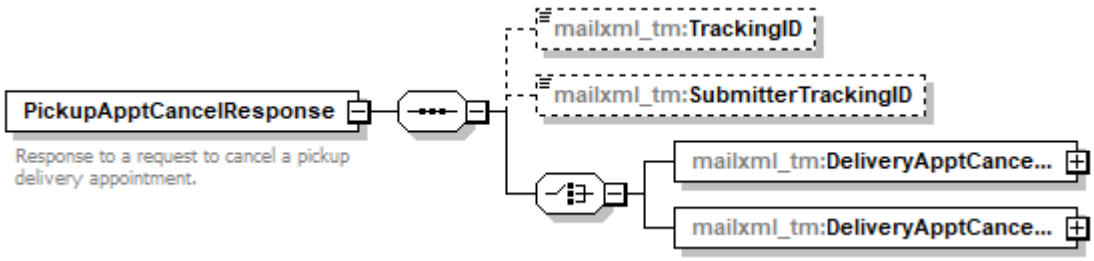
element **PartnerContentAssignmentResponse**

diagram	
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

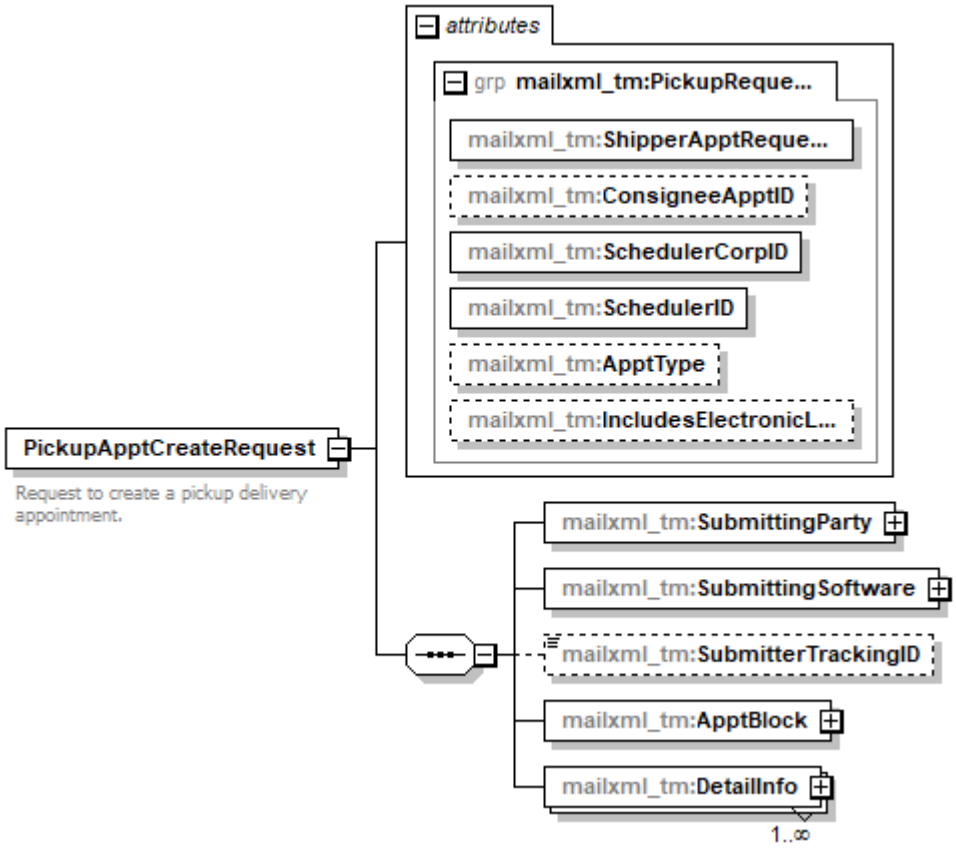
element **PickupApptCancelRequest**

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

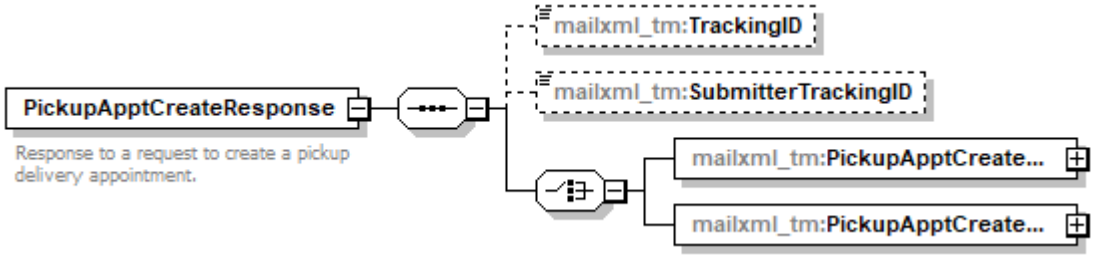
element **PickupApptCancelResponse**

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

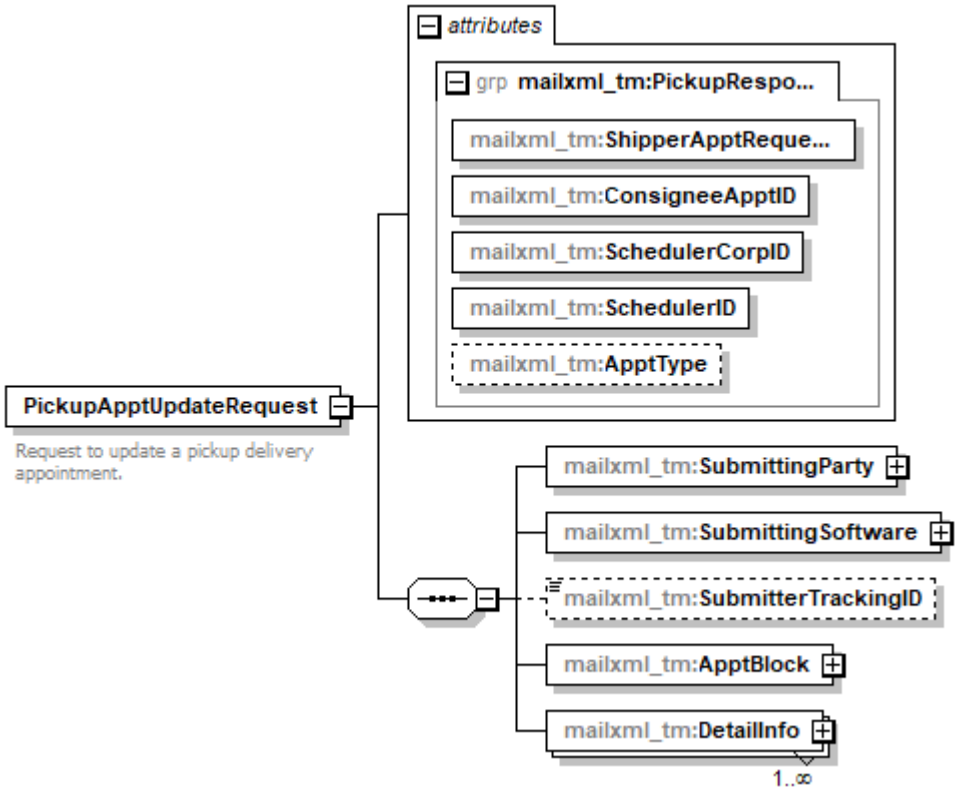
element **PickupApptCreateRequest**

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

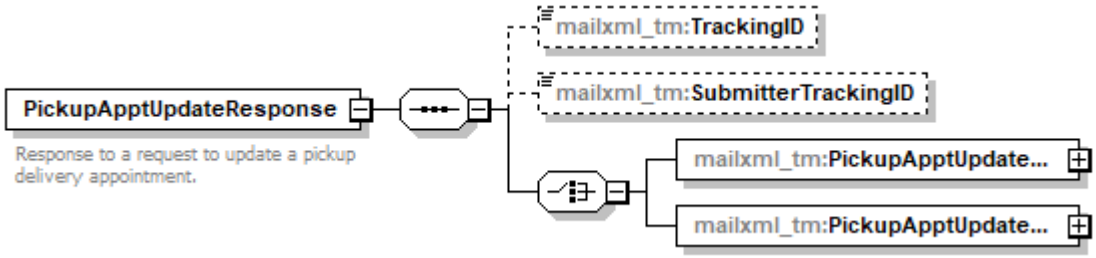
element **PickupApptCreateResponse**

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

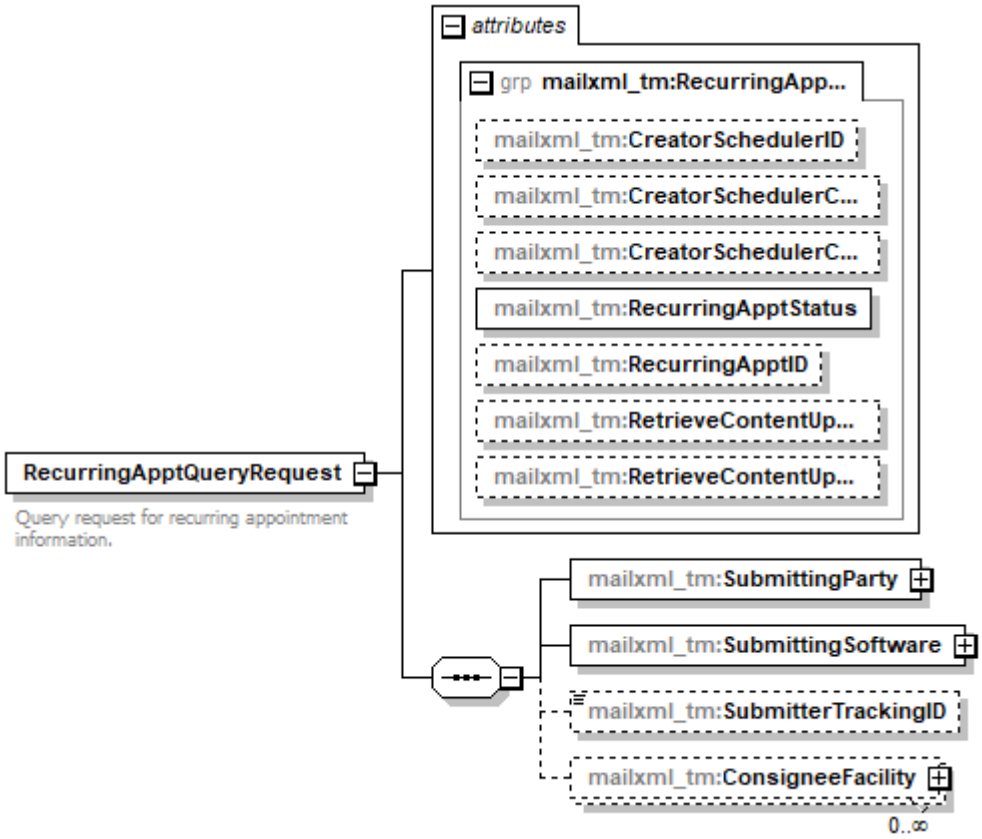
element **PickupApptUpdateRequest**

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

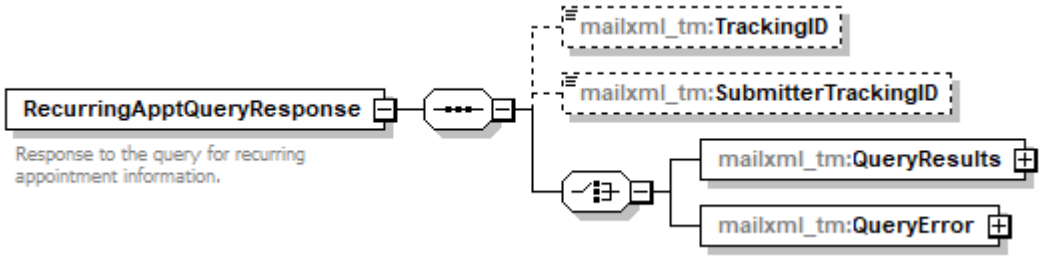
element **PickupApptUpdateResponse**

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

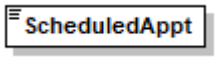
element **RecurringApptQueryRequest**

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

element **RecurringApptQueryResponse**

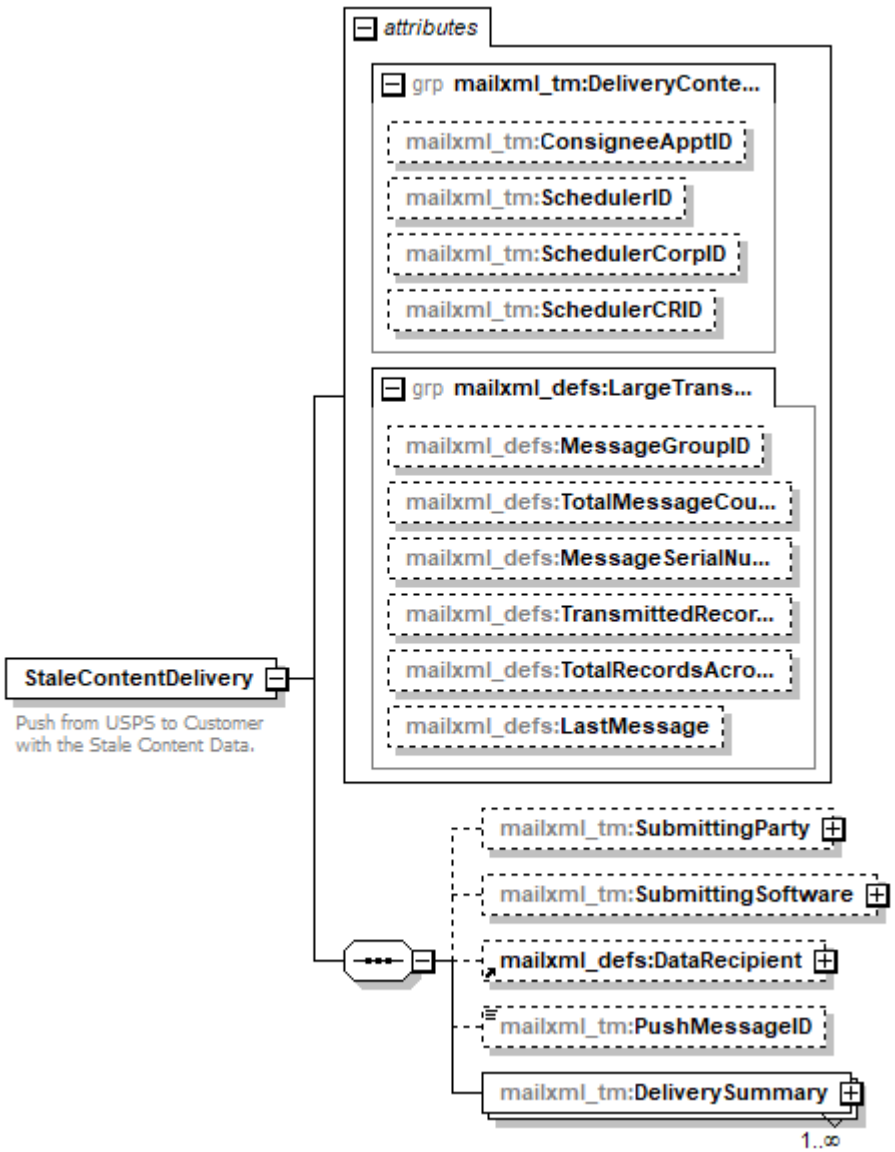
diagram	
namespace	http://delivery-tech.org/Specs/mailxml25.3/mailxml_tm
annotation	documentation Response to the query for recurring appointment information.

element **ScheduledAppt**

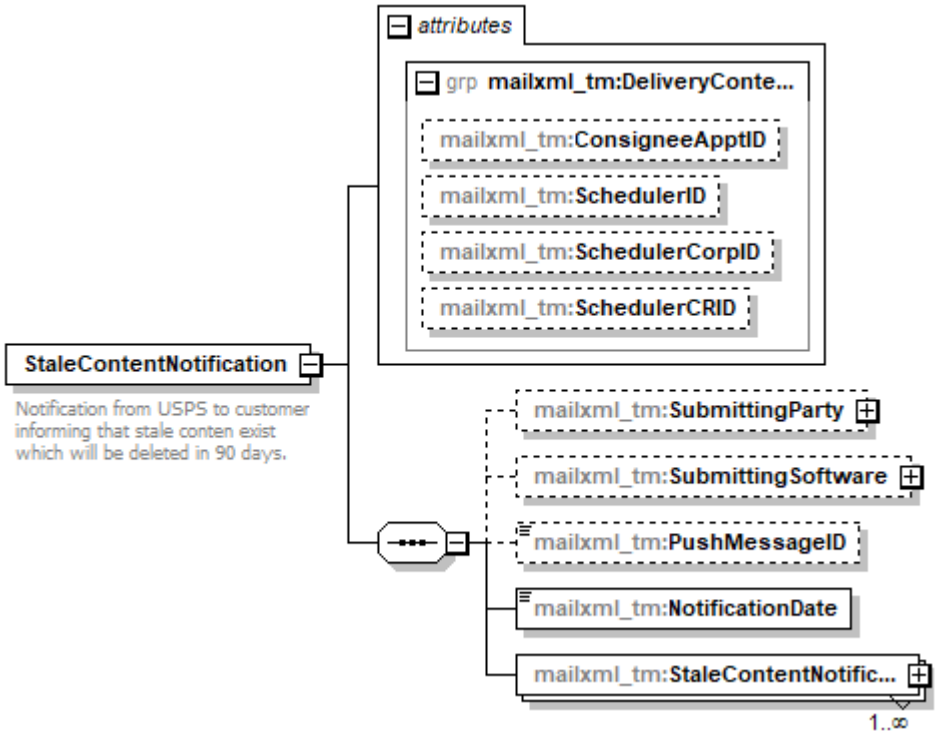
diagram	

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

element **StaleContentDelivery**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml25.3/mailxml_tm
annotation	documentation Push from USPS to Customer with the Stale Content Data.

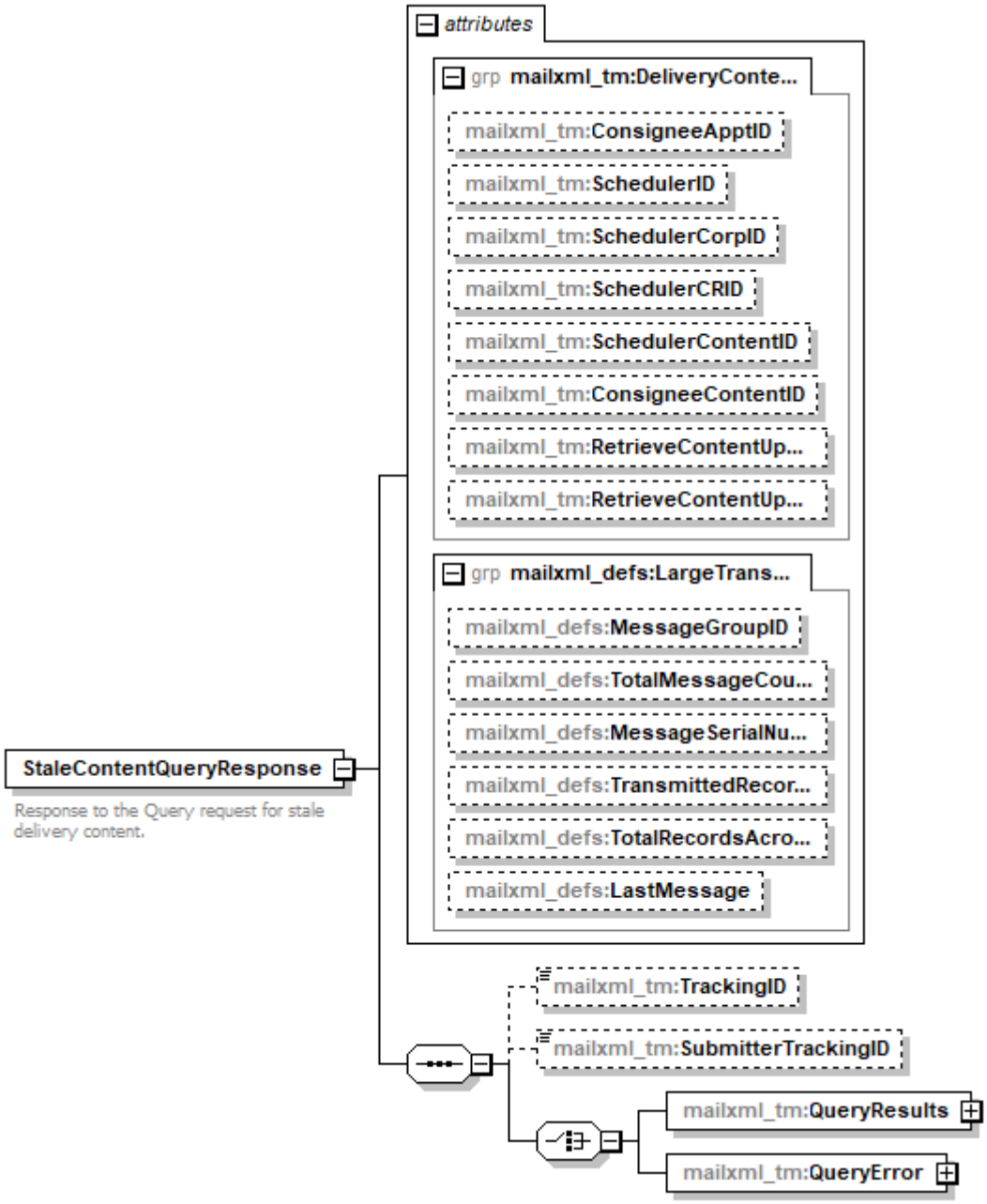
element **StaleContentNotification**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml25.3/mailxml_tm
annotation	documentation Notification from USPS to customer informing that stale conten exist which will be deleted in 90 days.

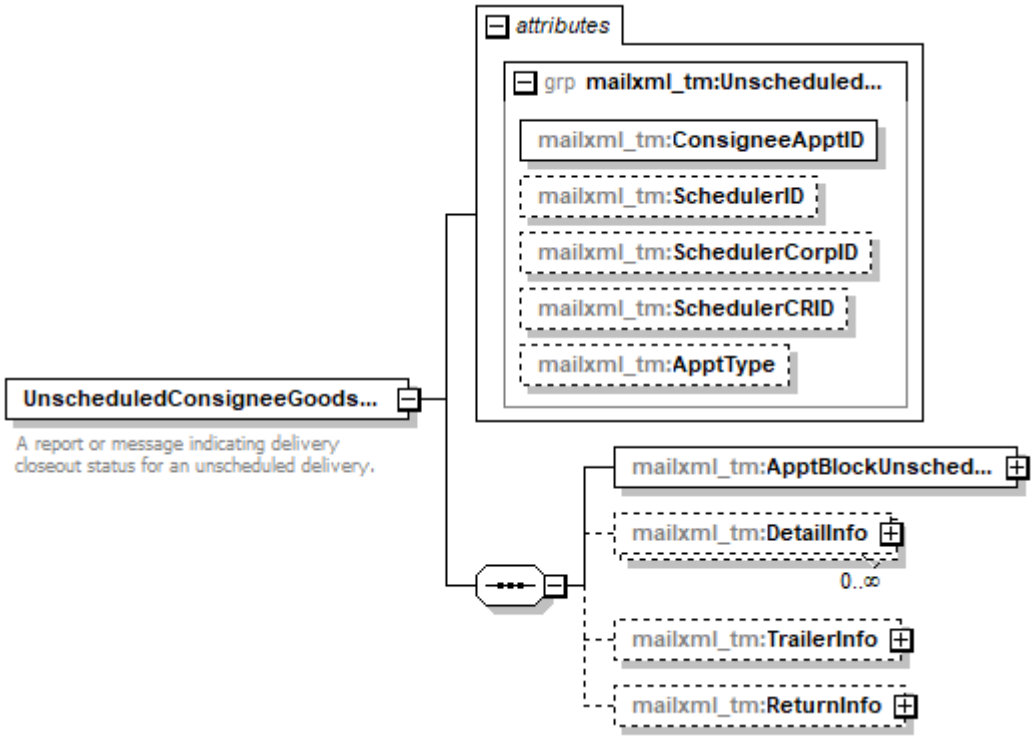
element **StaleContentQueryRequest**

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

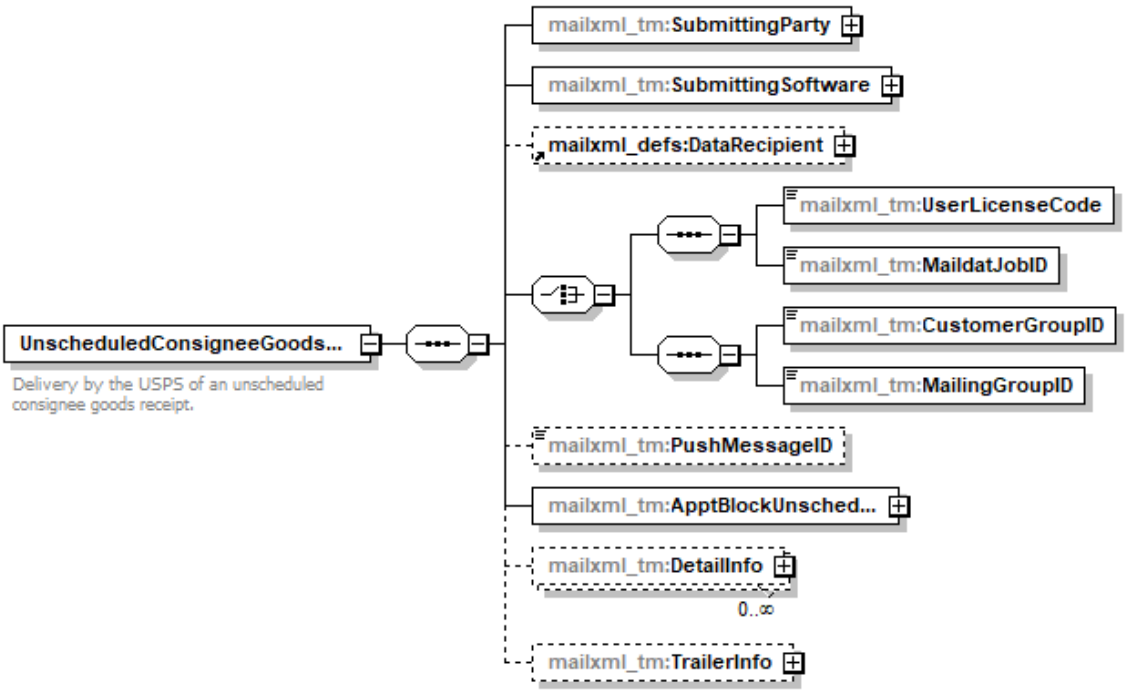
element **StaleContentQueryResponse**

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

element **UnscheduledConsigneeGoodsReceipt**

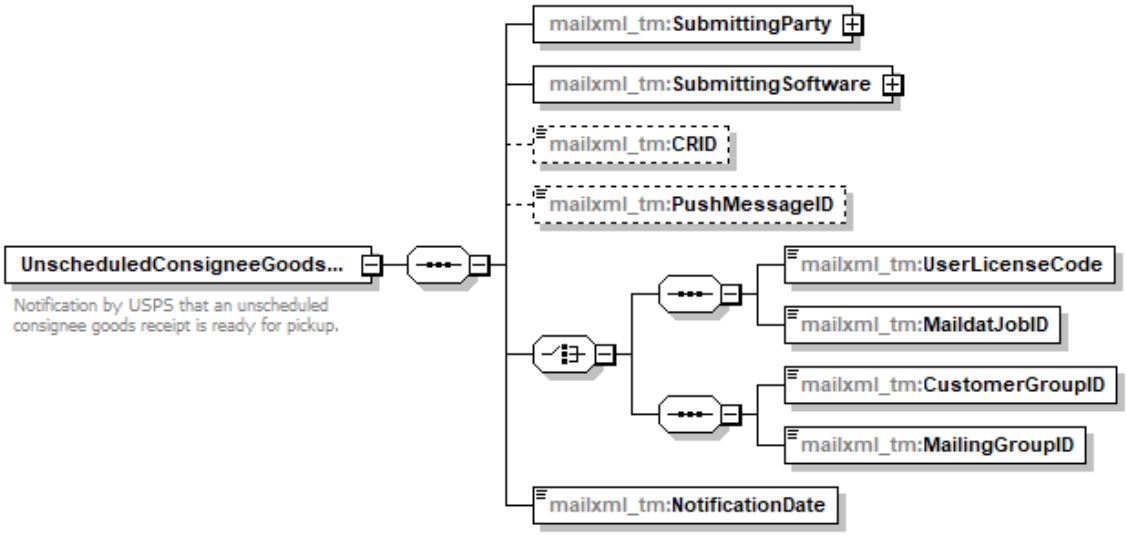
diagram	
namespace	http://delivery-tech.org/Specs/mailxml25.3/mailxml_tm
annotation	documentation A report or message indicating delivery closeout status for an unscheduled delivery.

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.

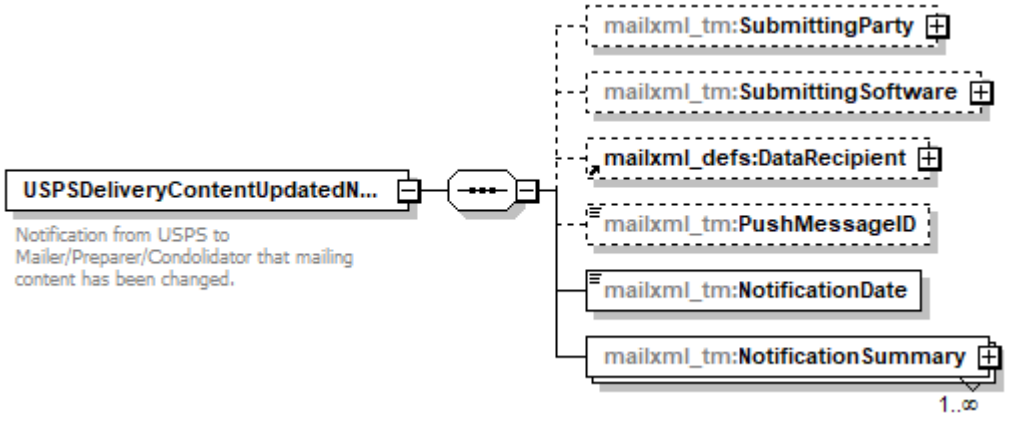
element **UnscheduledConsigneeGoodsReceiptNotification**

diagram	
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.

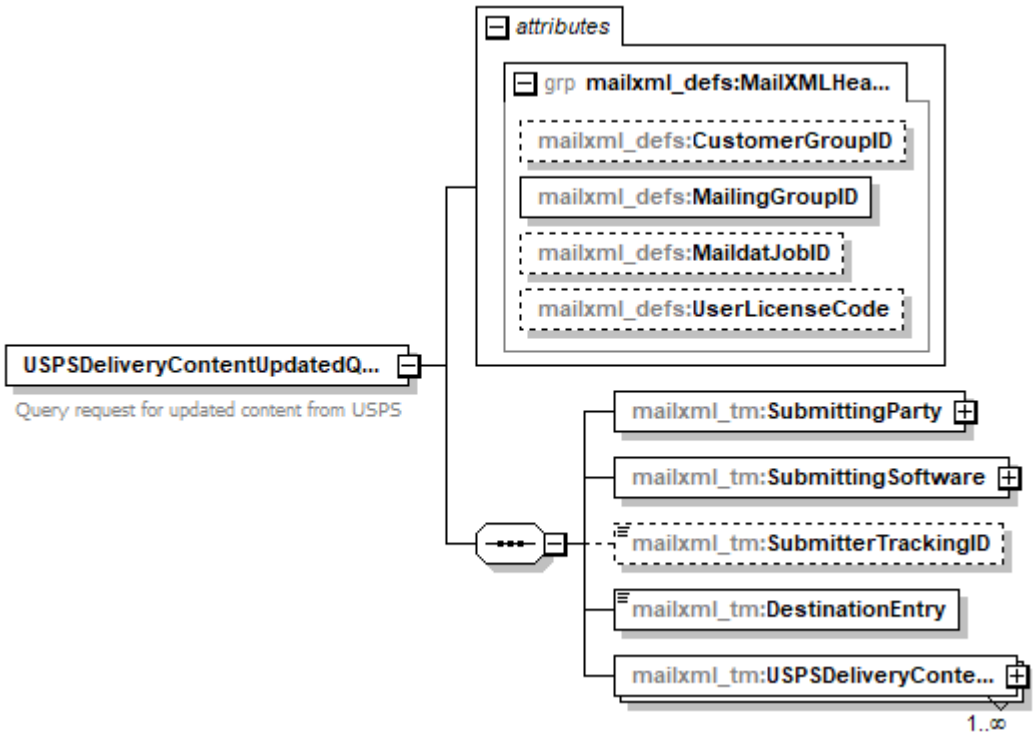
element **USPSDeliveryContentUpdatedDelivery**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml25.3/mailxml_tm
annotation	documentation Delivery of content update information by USPS.

element **USPSDeliveryContentUpdatedNotification**

diagram	
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.

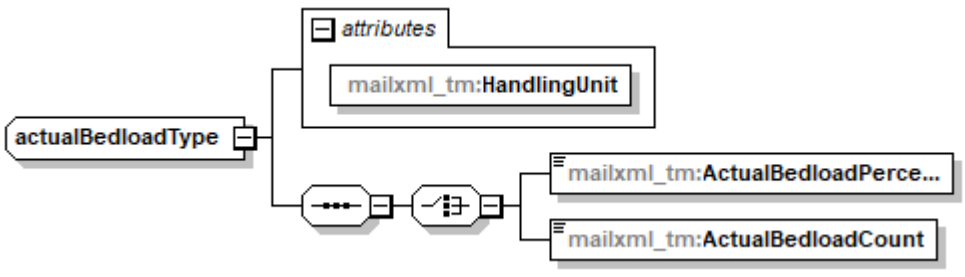
element **USPSDeliveryContentUpdatedQueryRequest**

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

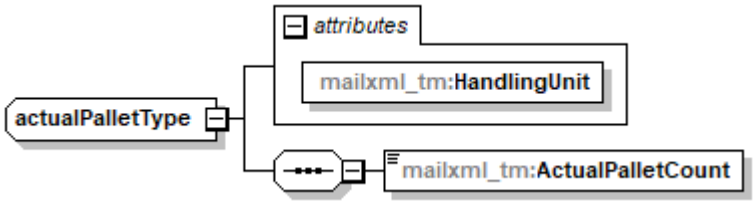
element **USPSDeliveryContentUpdatedQueryResponse**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml25.3/mailxml_tm
annotation	documentation Response to the query for updated content from USPS

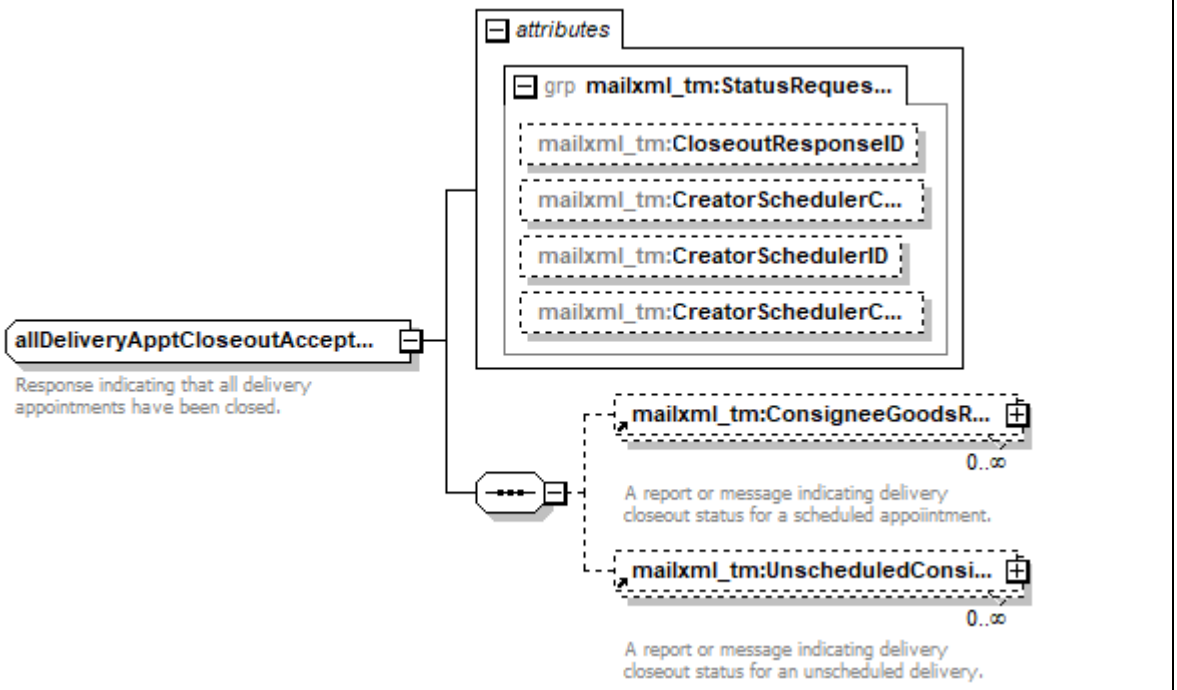
complexType **actualBedloadType**

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

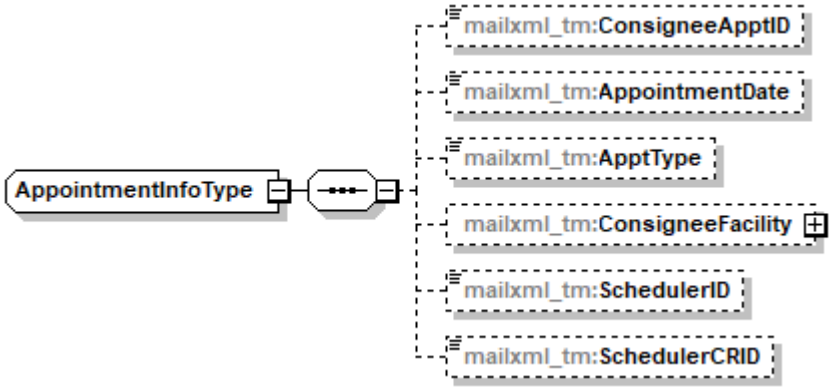
complexType **actualPalletType**

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

complexType **allDeliveryApptCloseoutAcceptType**

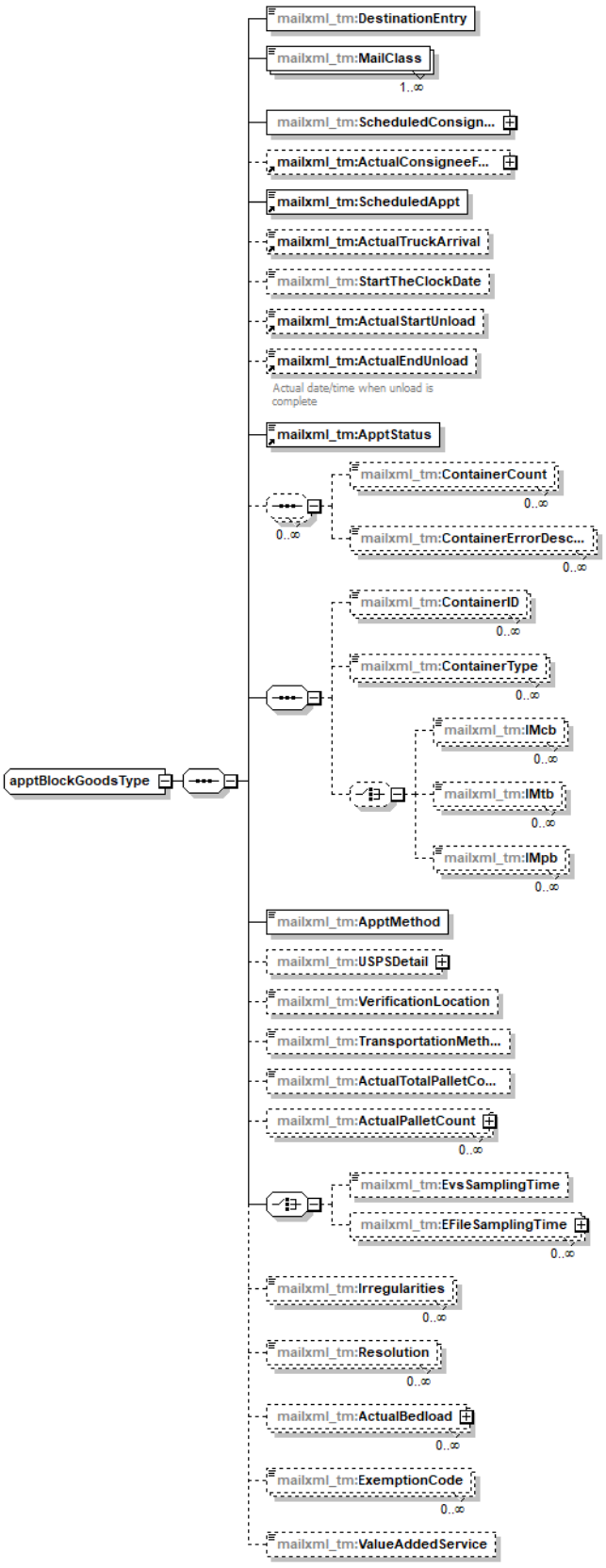
diagram	
namespace	http://delivery-tech.org/Specs/mailxml25.3/mailxml_tm
annotation	documentation Response indicating that all delivery appointments have been closed.

complexType **AppointmentInfoType**

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

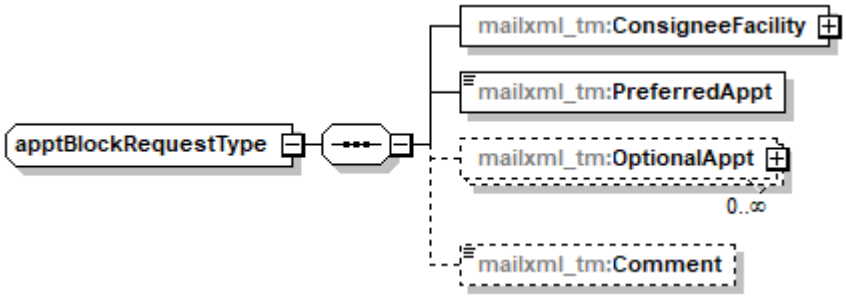
complexType **apptBlockGoodsType**

diagram



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

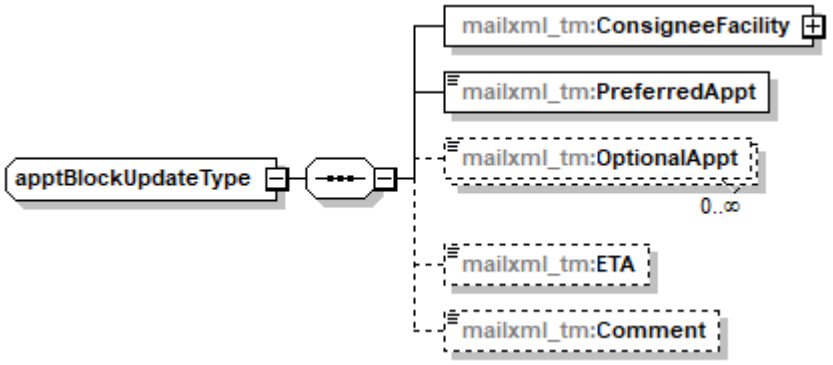
complexType **apptBlockRequestType**

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

complexType **apptBlockUnscheduledGoodsType**

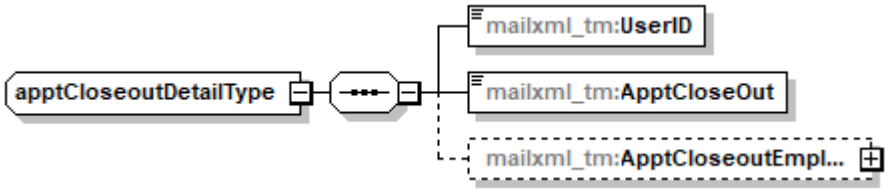
diagram	
namespace	http://delivery-tech.org/Specs/mailxml25.3/mailxml_tm

complexType **apptBlockUpdateType**

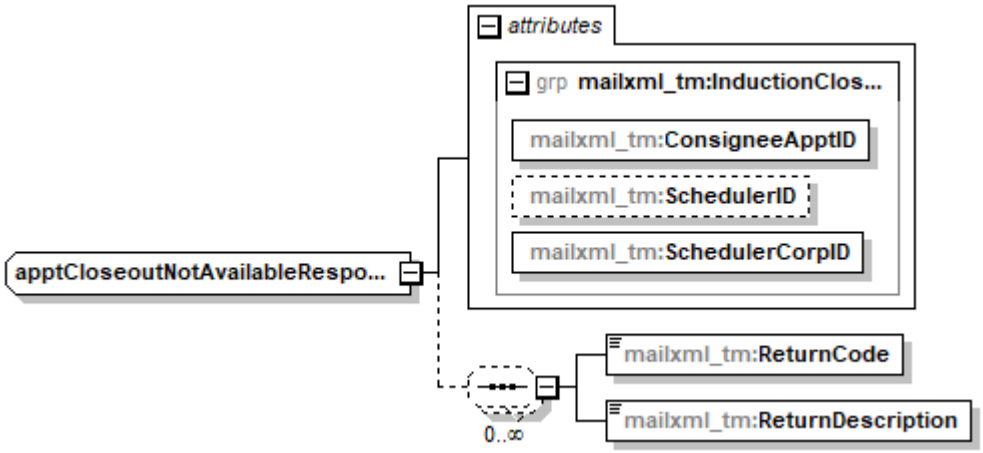
diagram	

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

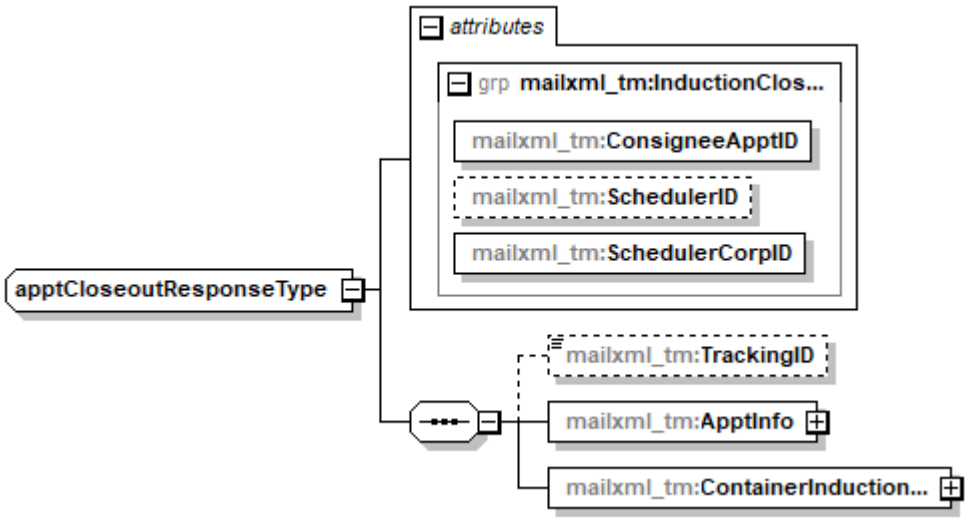
complexType **apptCloseoutDetailType**

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

complexType **apptCloseoutNotAvailableResponseType**

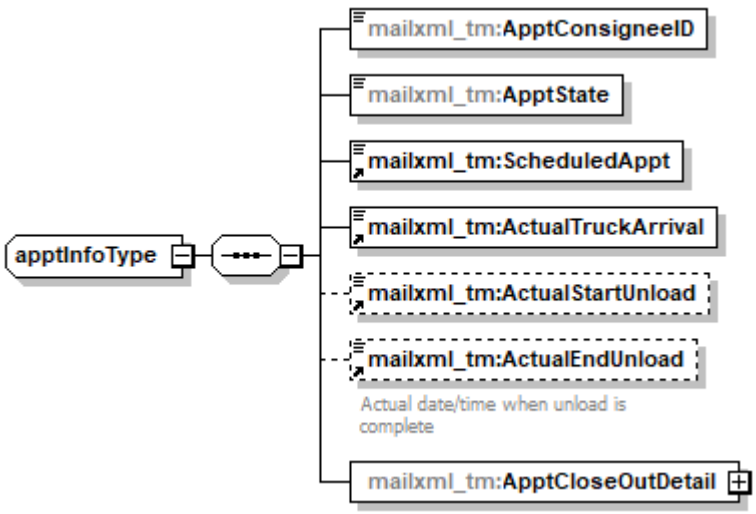
diagram	
namespace	http://delivery-tech.org/Specs/mailxml25.3/mailxml_tm

complexType **apptCloseoutResponseType**

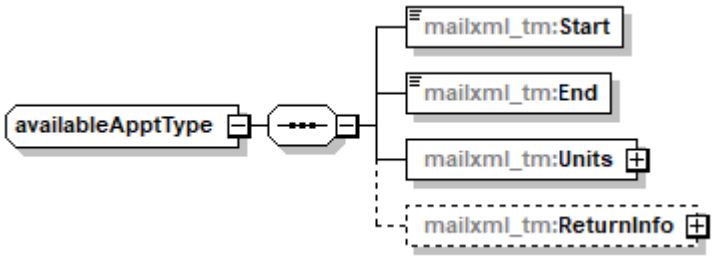
diagram	

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

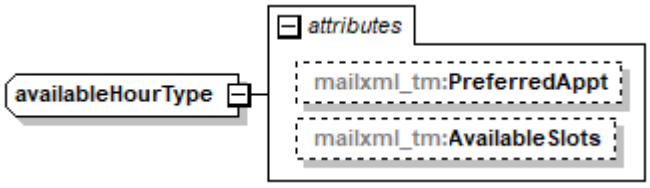
complexType **apptInfoType**

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

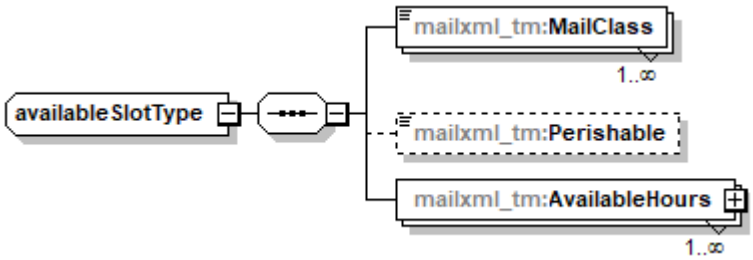
complexType **availableApptType**

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

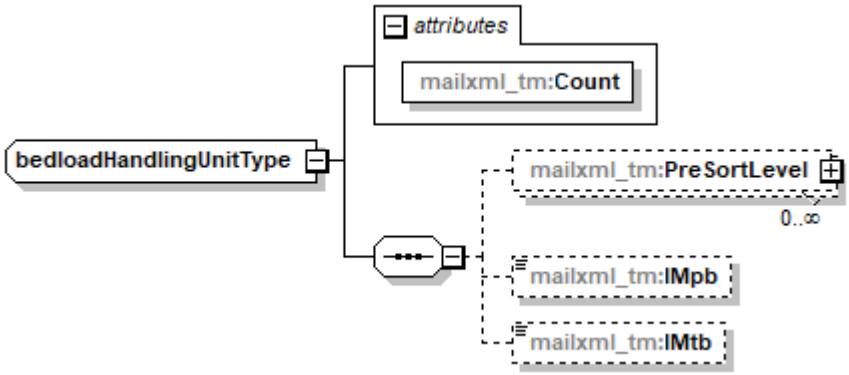
complexType **availableHourType**

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

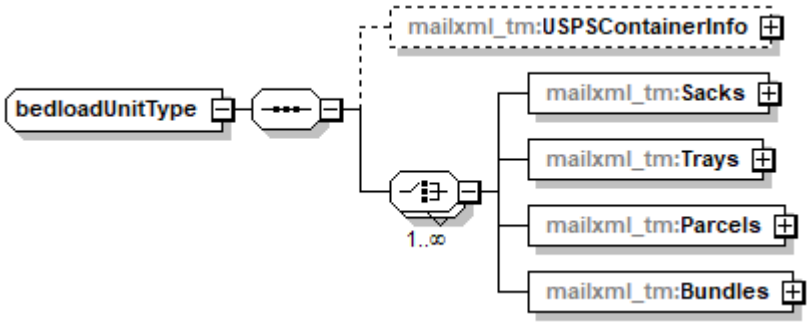
complexType **availableSlotType**

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

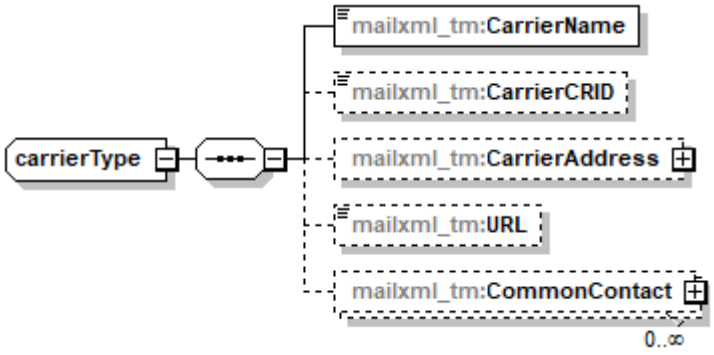
complexType **bedloadHandlingUnitType**

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

complexType **bedloadUnitType**

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

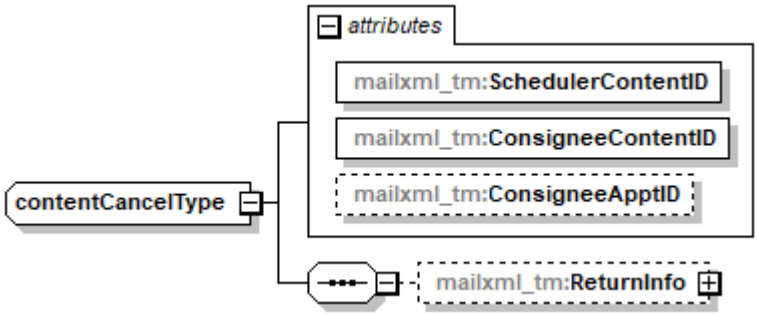
complexType **carrierType**

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

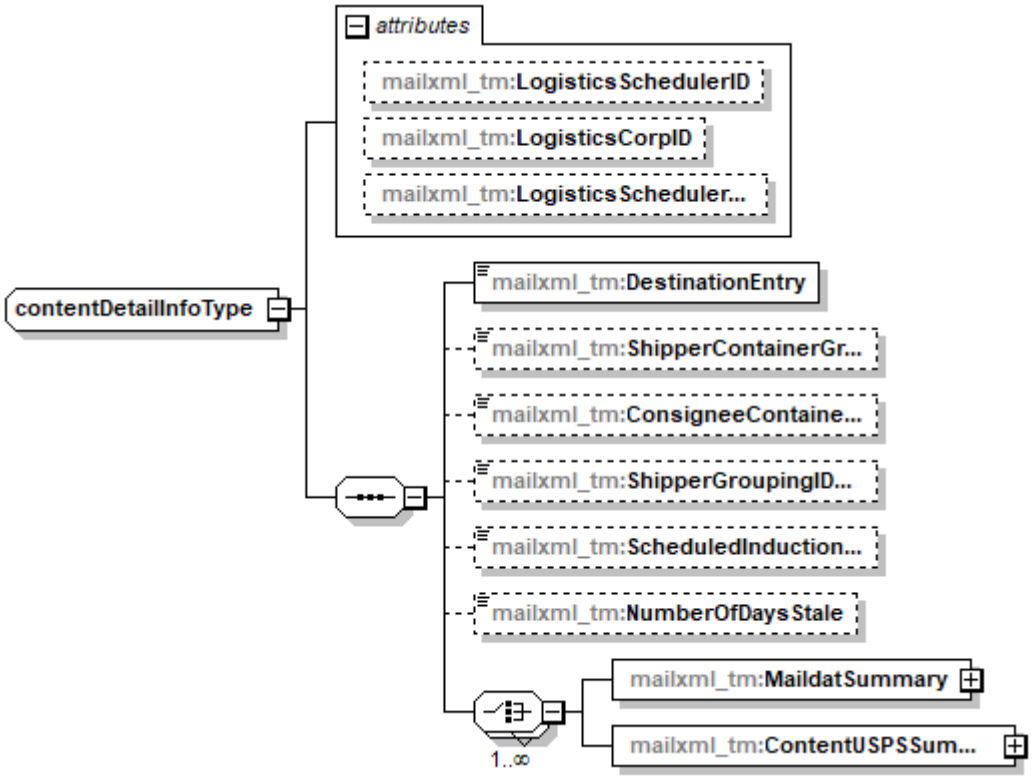
complexType **containerInductionInfoType**

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

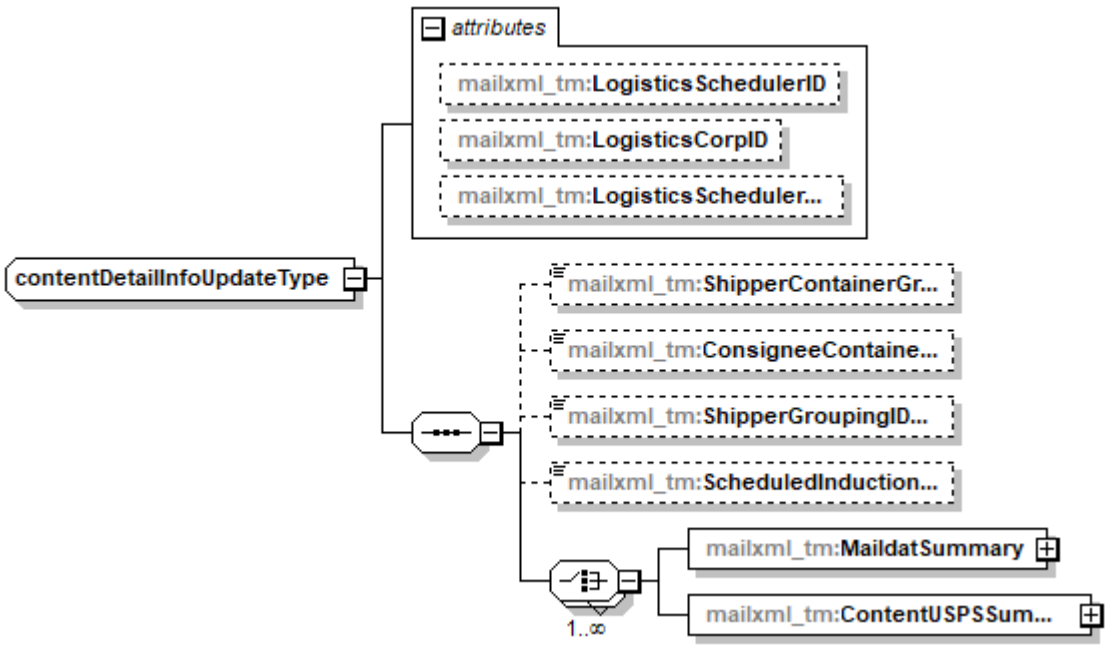
complexType **contentCancelType**

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

complexType **contentDetailInfoType**

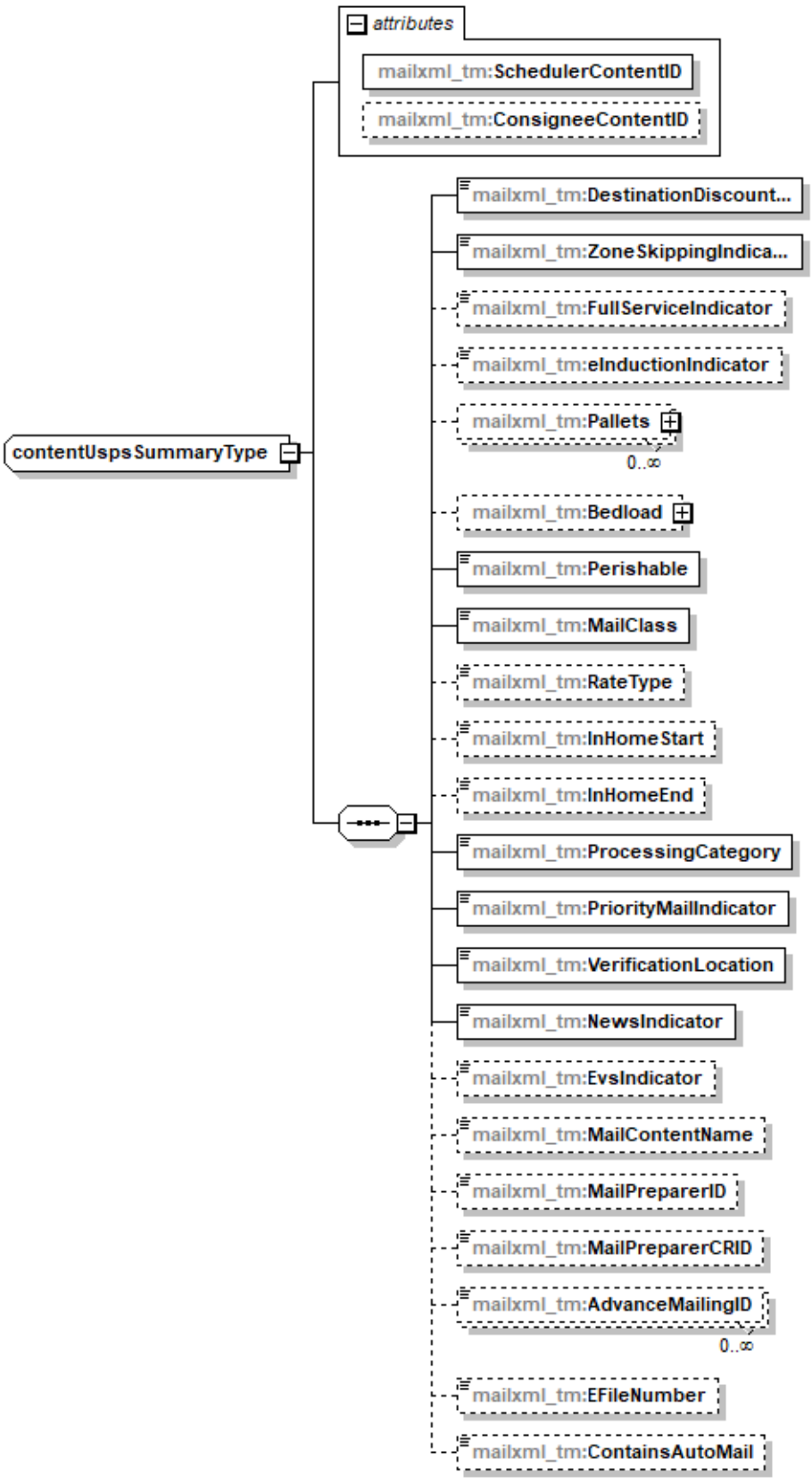
diagram	
namespace	http://delivery-tech.org/Specs/mailxml25.3/mailxml_tm

complexType **contentDetailInfoUpdateType**

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

complexType **contentUspsSummaryType**

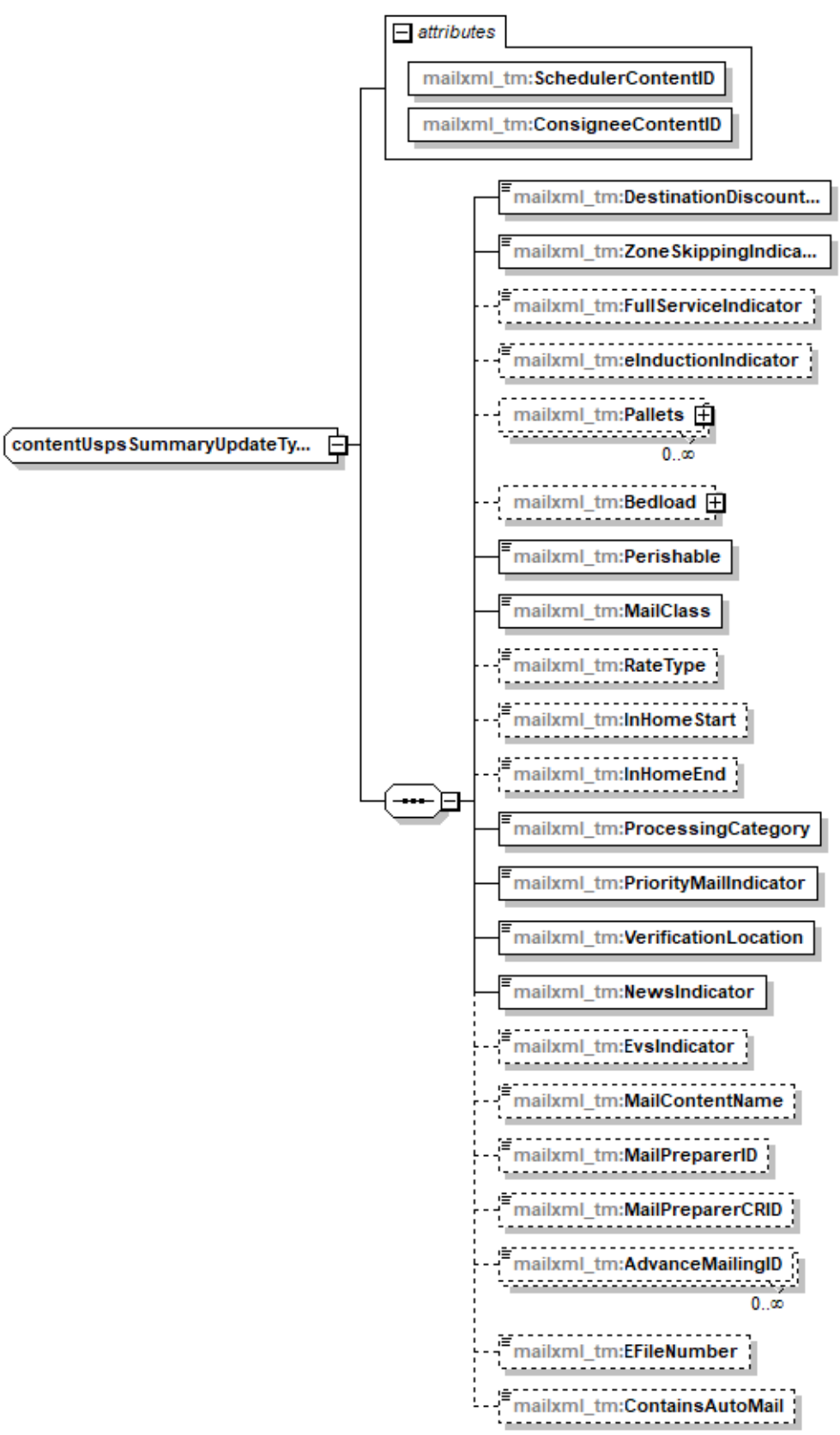
diagram



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

complexType **contentUspsSummaryUpdateType**

diagram

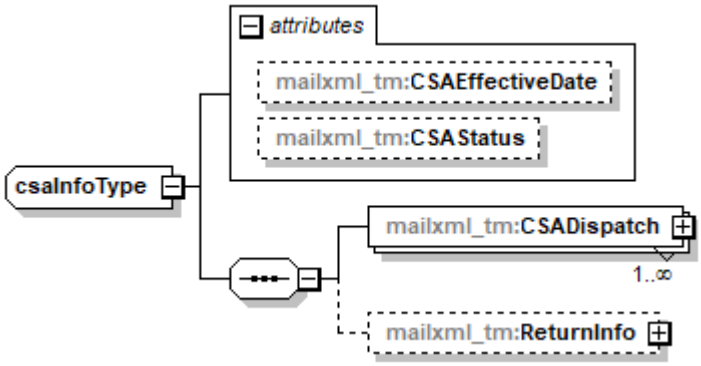


namespace	http://delivery-tech.org/Specs/mailxml25.3/mailxml_tm

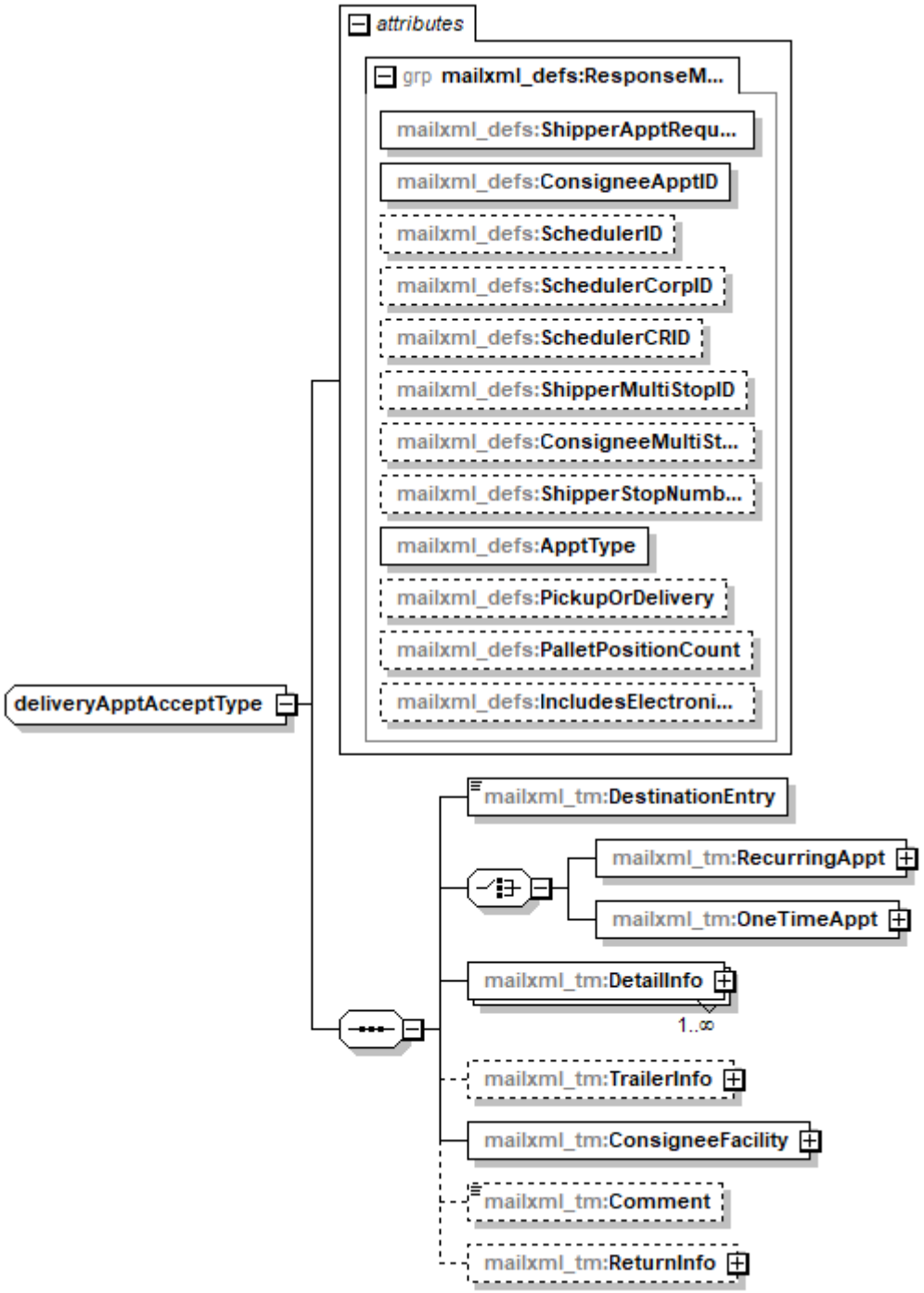
complexType **csaDispatchType**

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

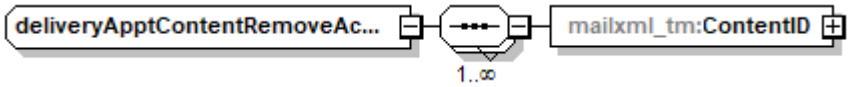
complexType **csaInfoType**

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

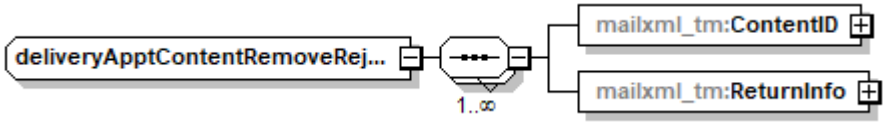
complexType **deliveryApptAcceptType**

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

complexType **deliveryApptContentRemoveAcceptType**

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

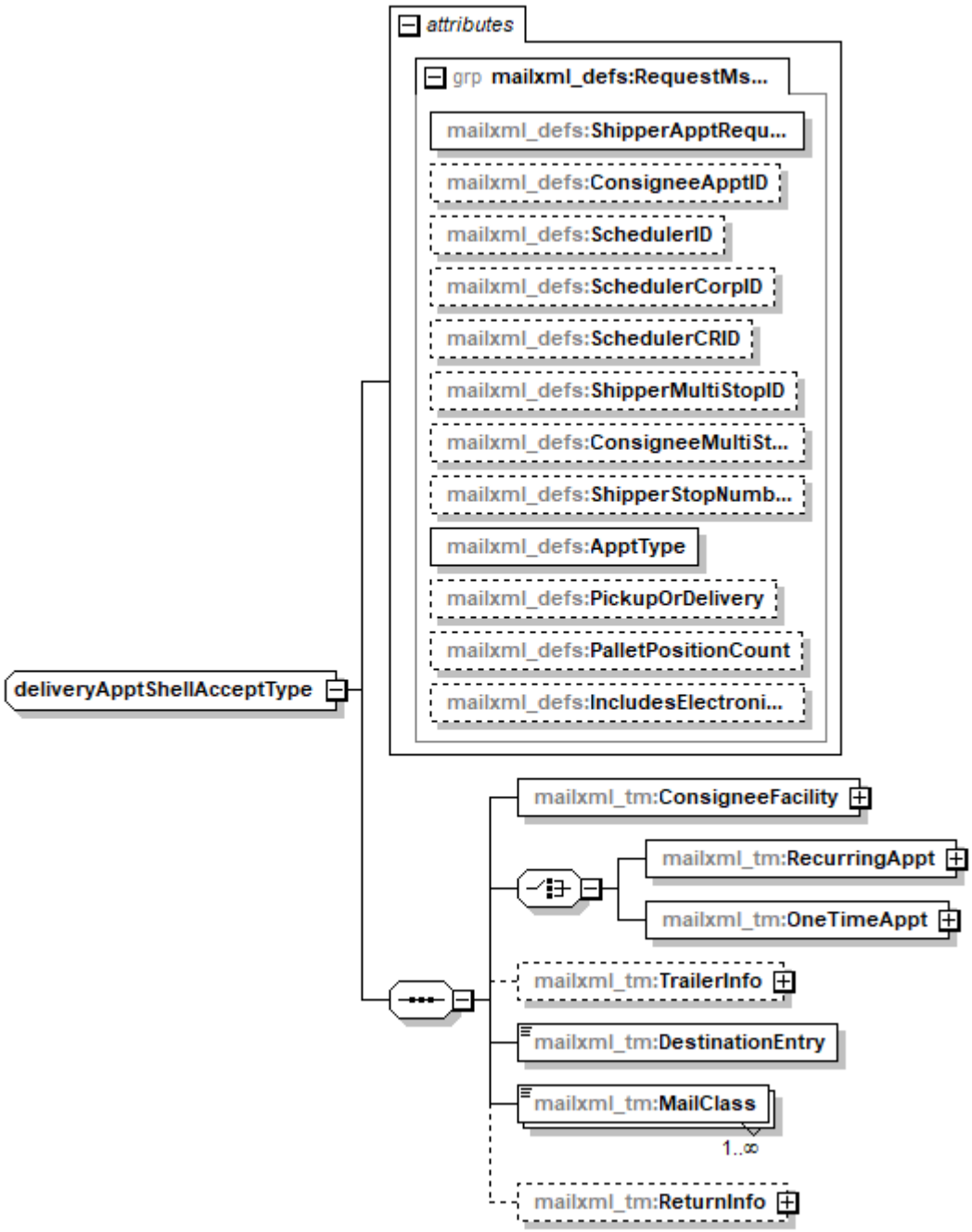
complexType **deliveryApptContentRemoveRejectType**

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

complexType **deliveryApptRejectType**

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

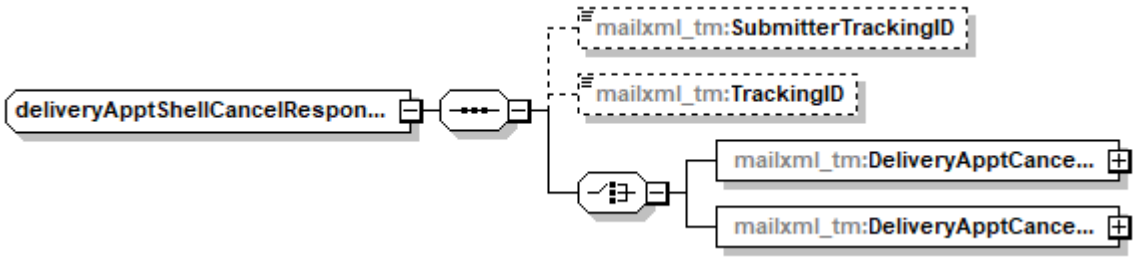
complexType **deliveryApptShellAcceptType**

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

complexType **deliveryApptShellCancelRequestType**

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

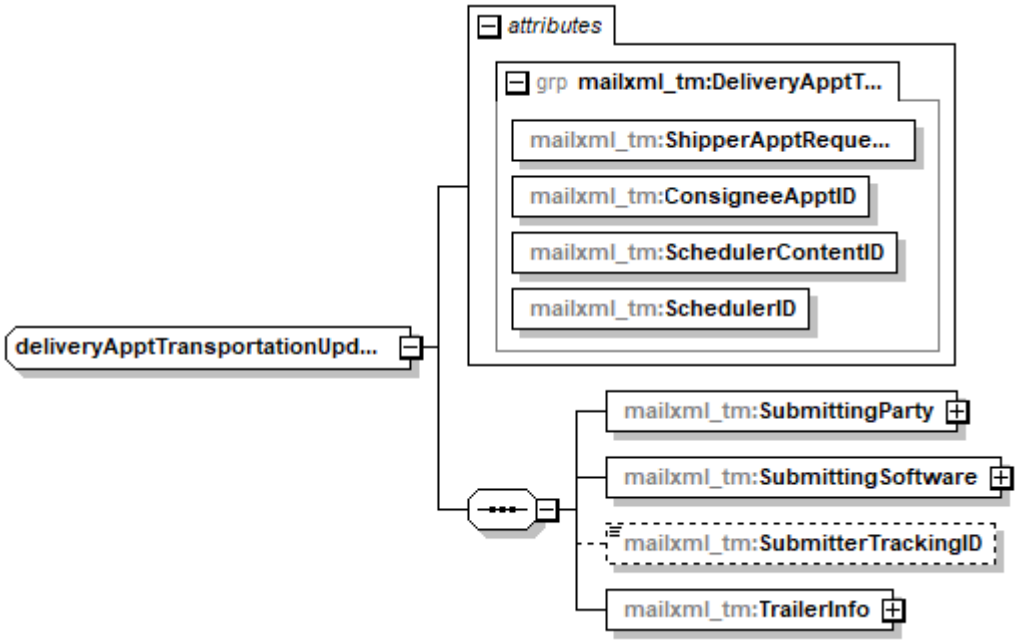
complexType **deliveryApptShellCancelResponseType**

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

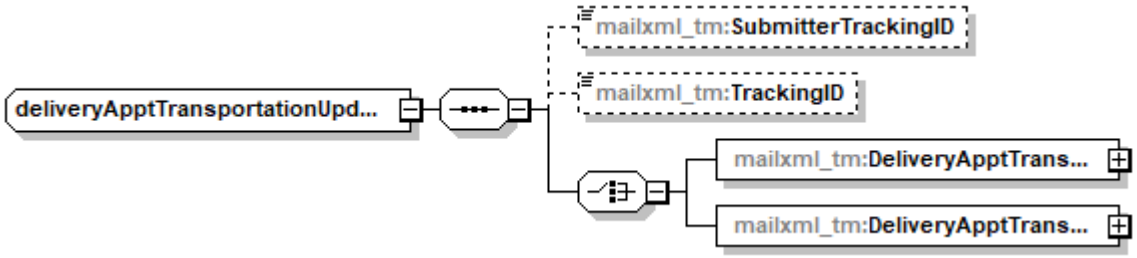
complexType **deliveryApptShellRejectType**

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

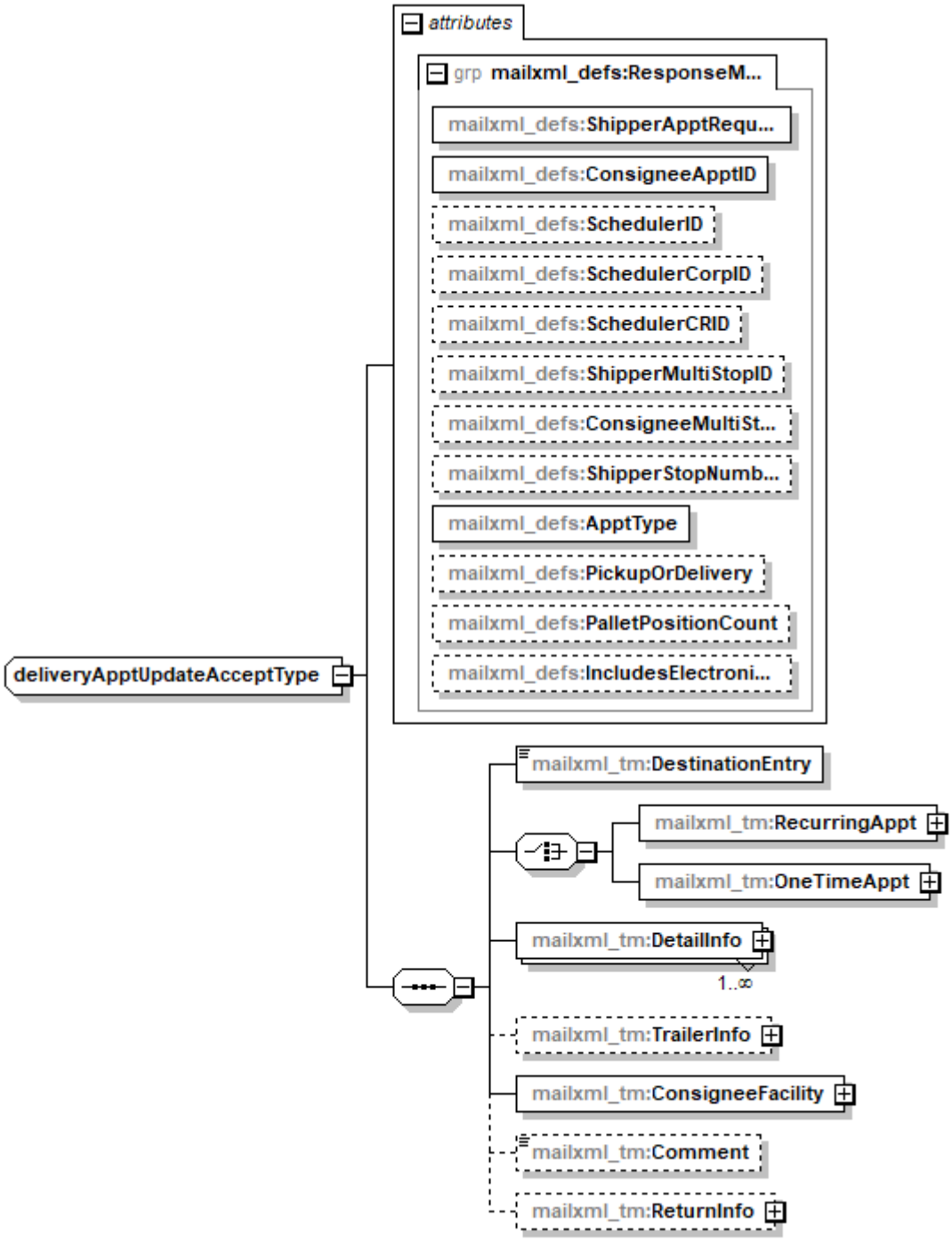
complexType **deliveryApptTransportationUpdateRequestType**

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

complexType **deliveryApptTransportationUpdateResponseType**

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

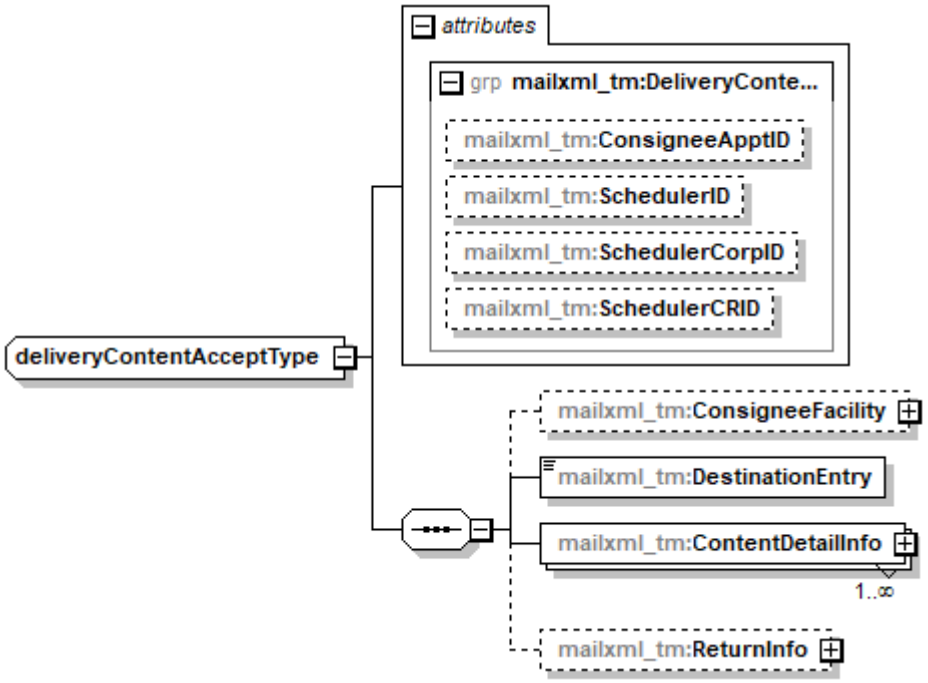
complexType **deliveryApptUpdateAcceptType**

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

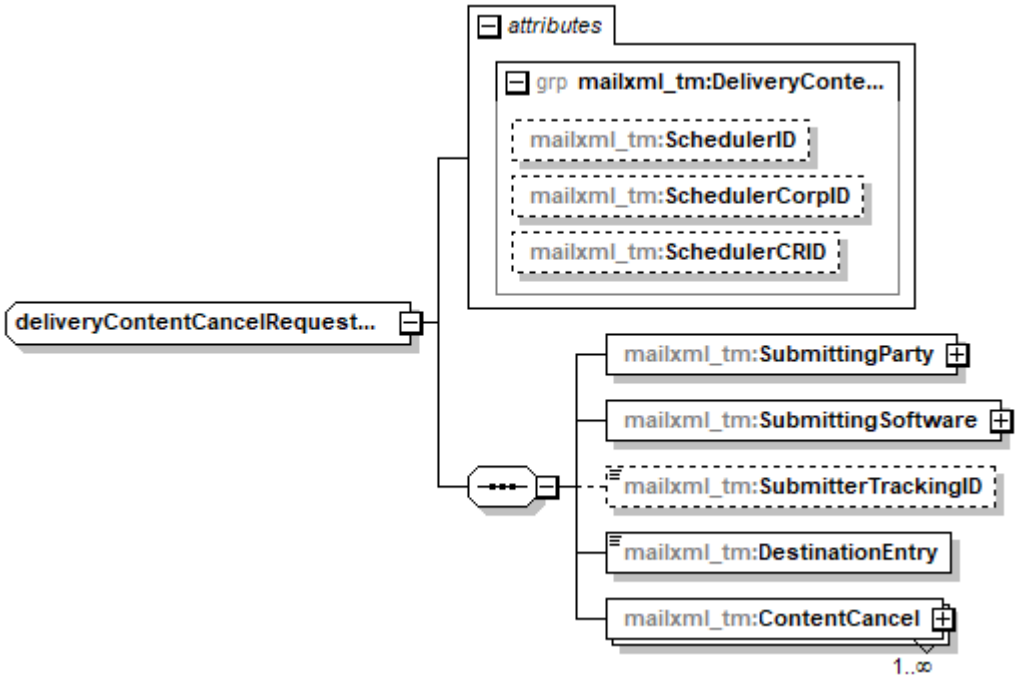
complexType **deliveryApptUpdateRejectType**

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

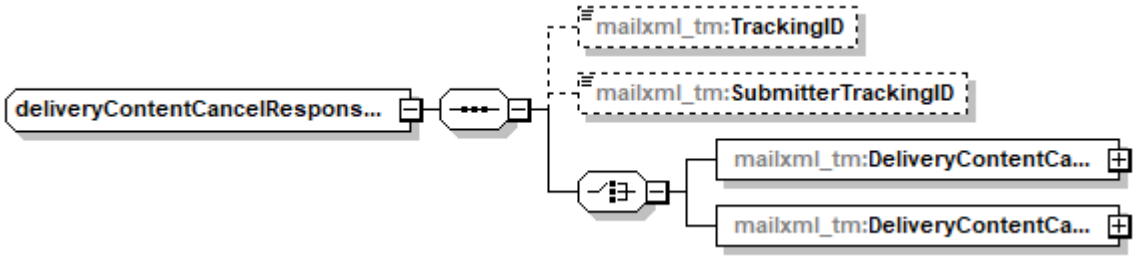
complexType **deliveryContentAcceptType**

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

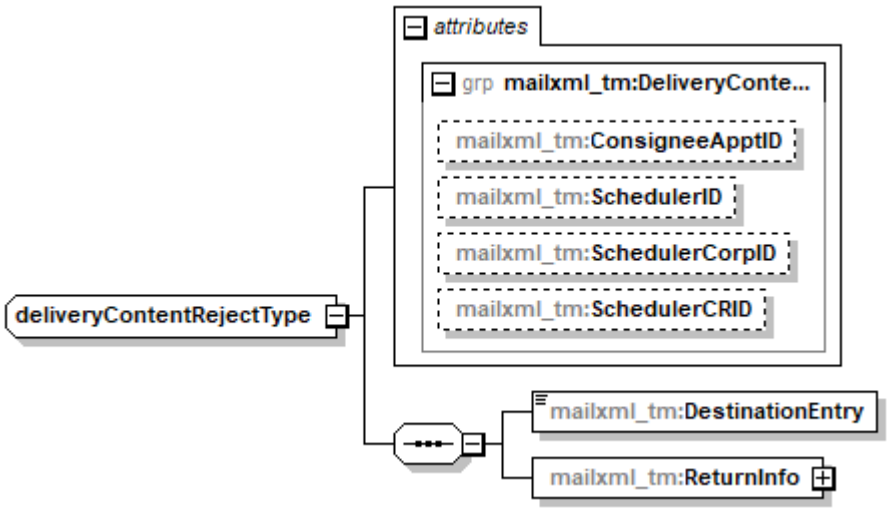
complexType **deliveryContentCancelRequestType**

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

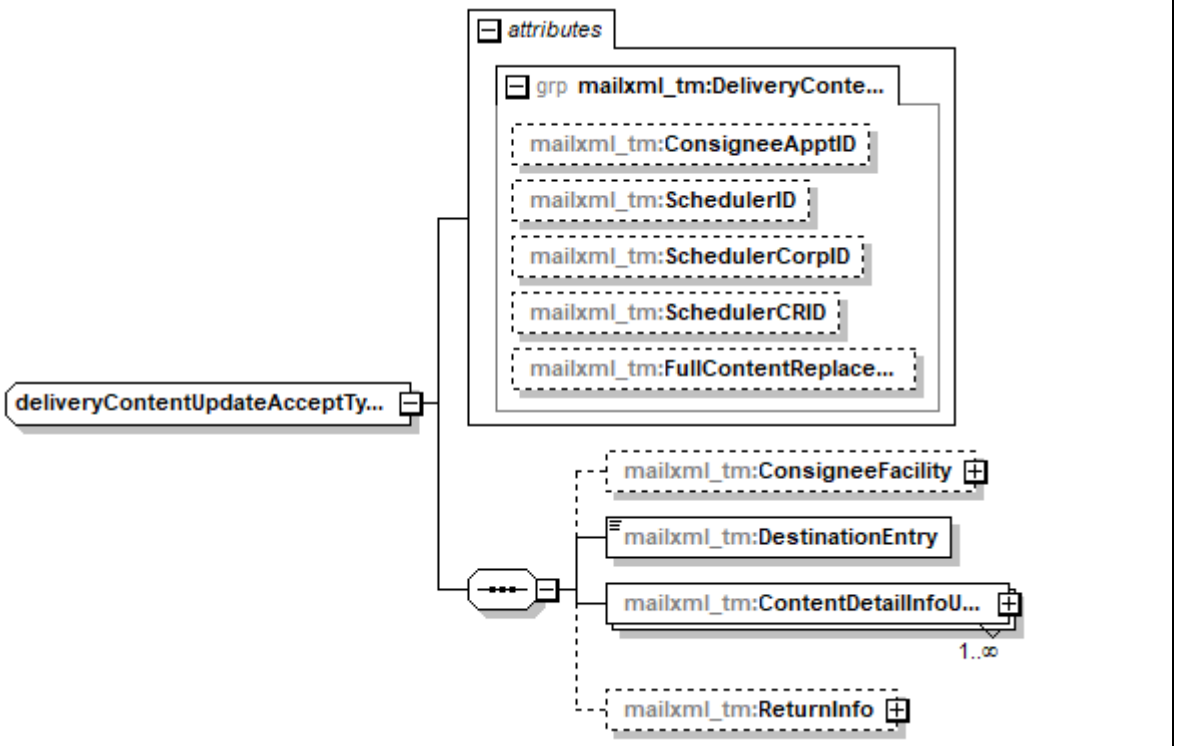
complexType **deliveryContentCancelResponseType**

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

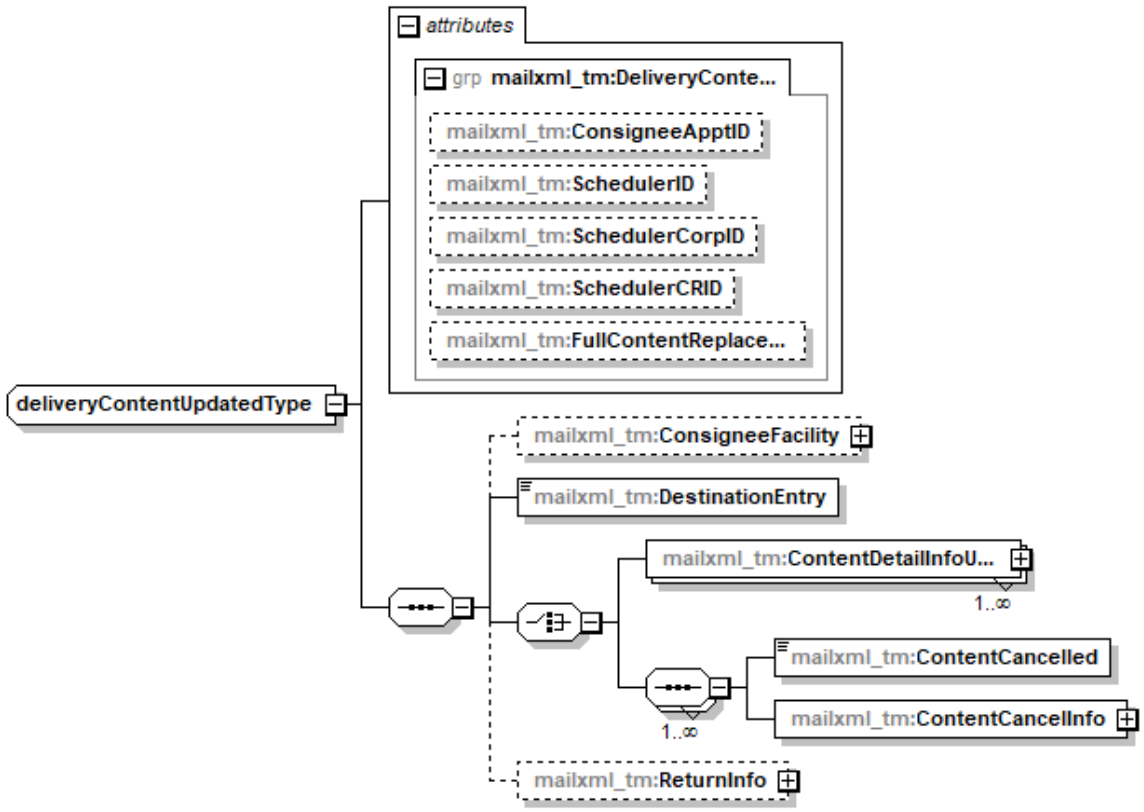
complexType **deliveryContentRejectType**

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

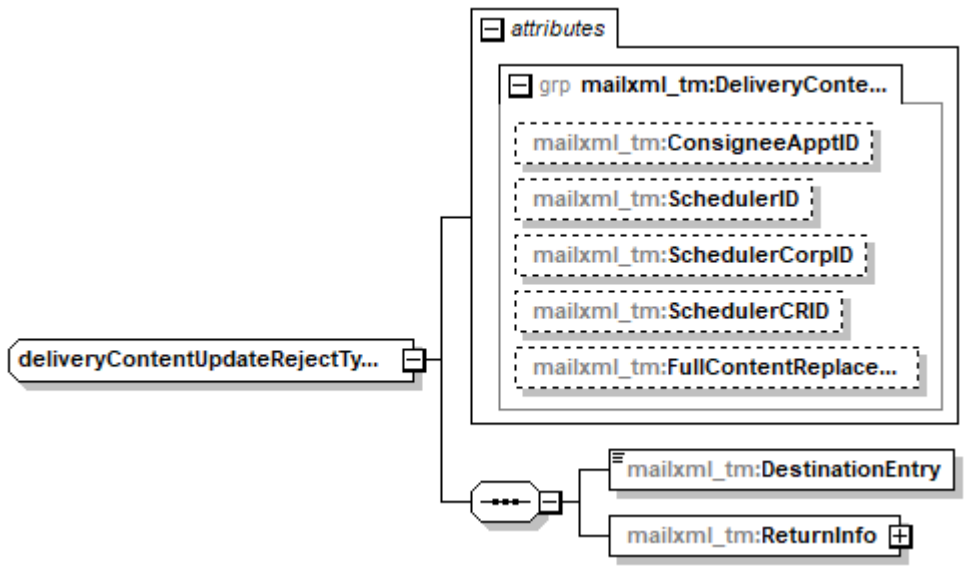
complexType **deliveryContentUpdateAcceptType**

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

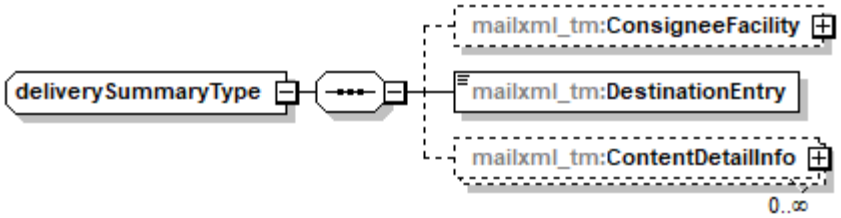
complexType **deliveryContentUpdatedType**

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

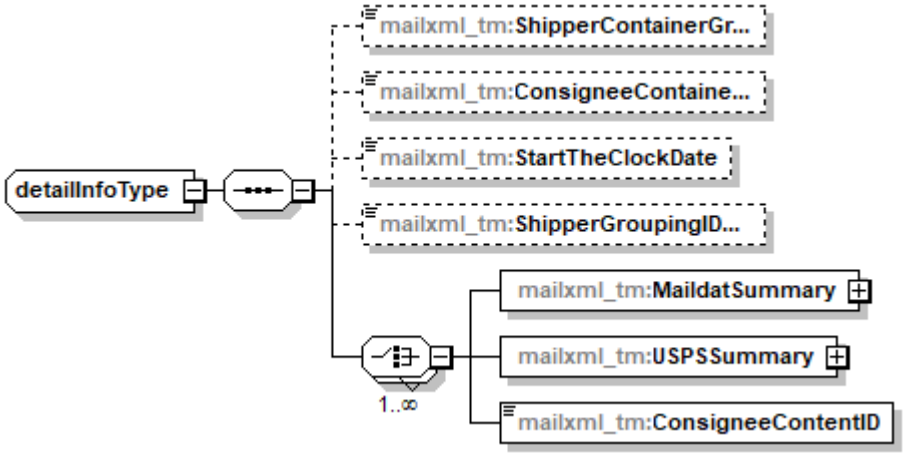
complexType **deliveryContentUpdateRejectType**

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

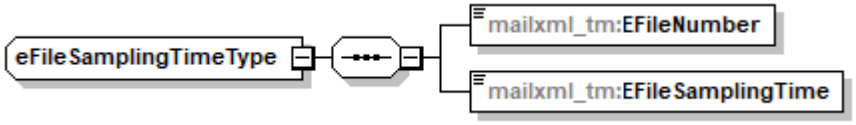
complexType **deliverySummaryType**

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

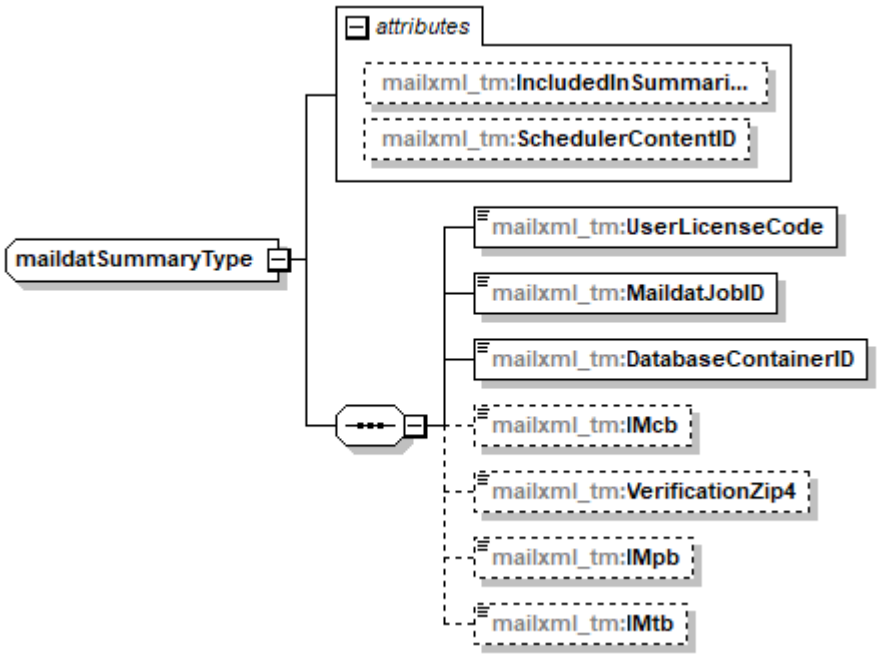
complexType **detailInfoType**

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

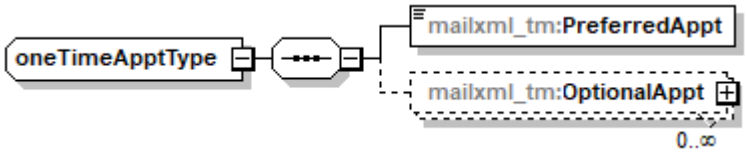
complexType **eFileSamplingTimeType**

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

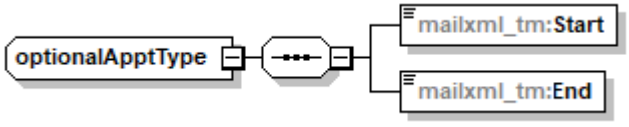
complexType **maildatSummaryType**

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

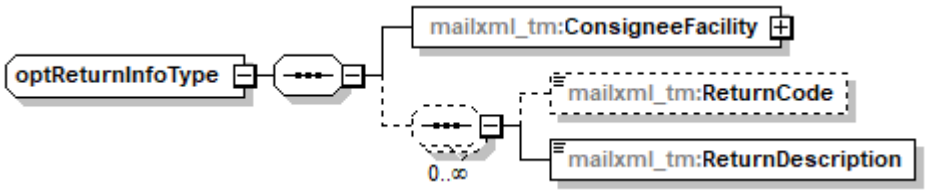
complexType **oneTimeApptType**

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

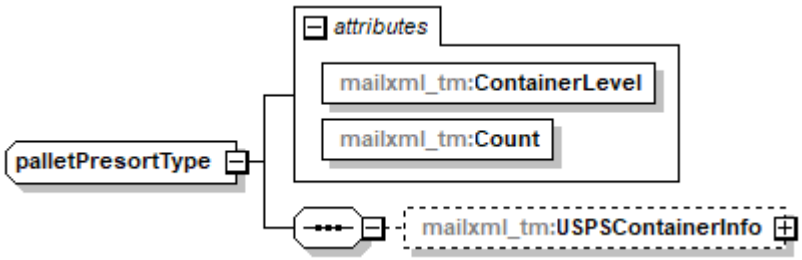
complexType **optionalApptType**

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

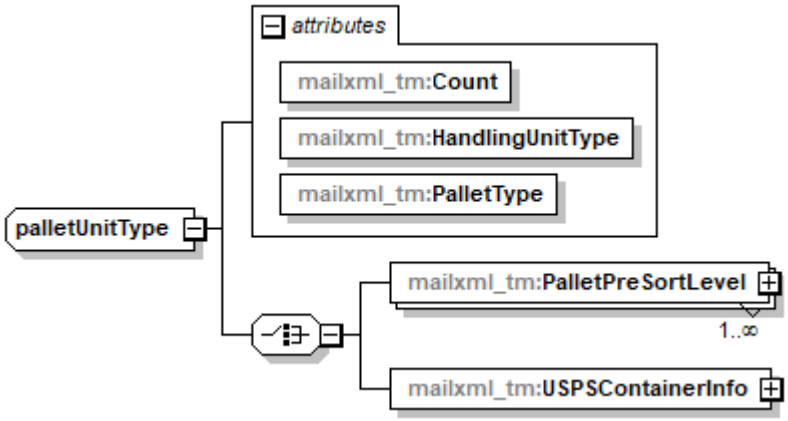
complexType **optReturnInfoType**

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

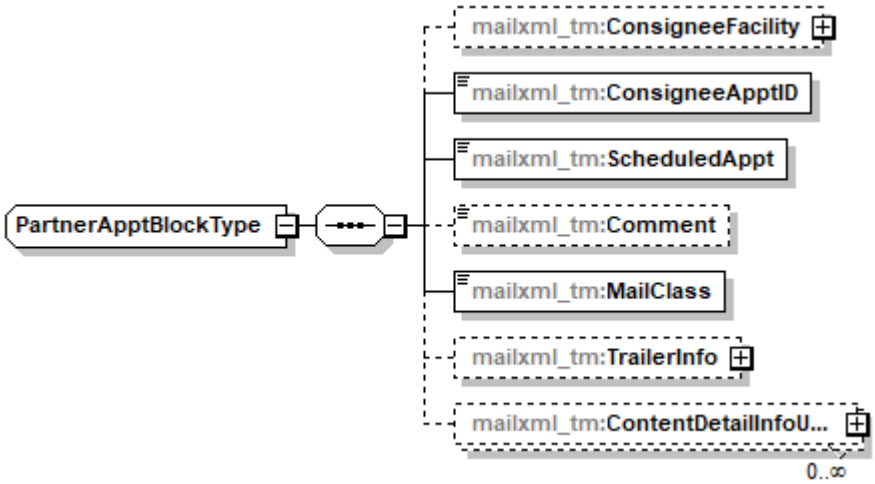
complexType **palletPresortType**

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

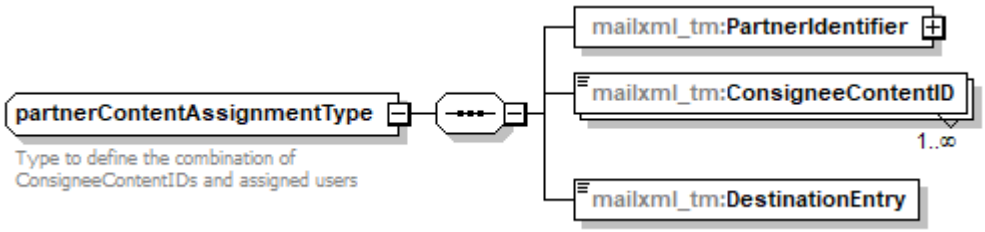
complexType **palletUnitType**

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

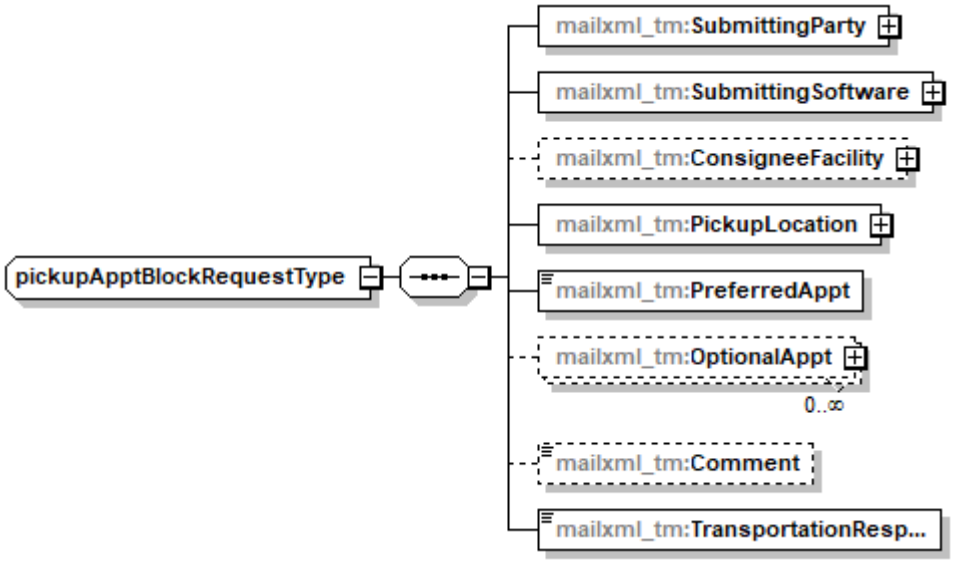
complexType **PartnerApptBlockType**

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

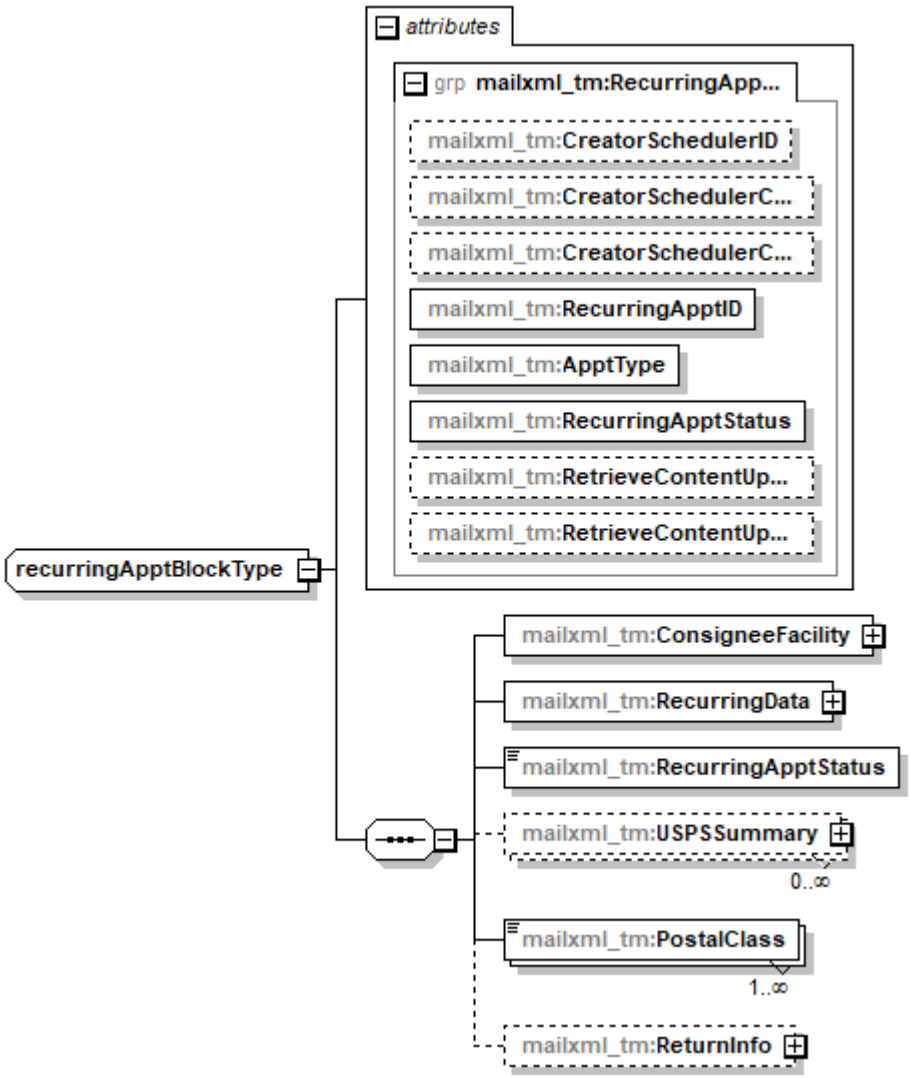
complexType **pickupApptBlockRequestType**

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

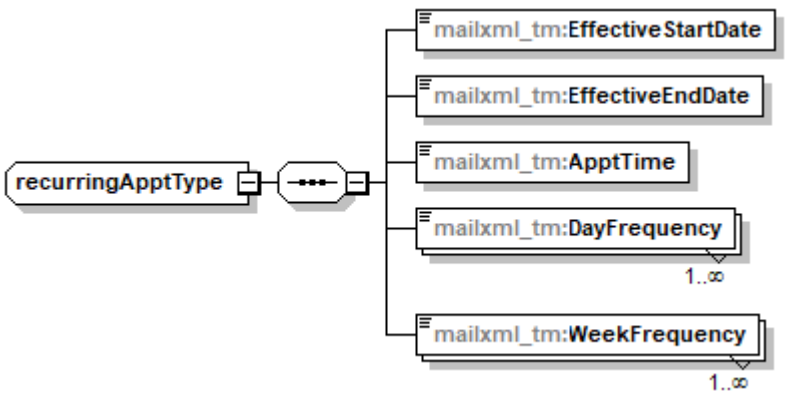
complexType **presortType**

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

complexType **recurringApptBlockType**

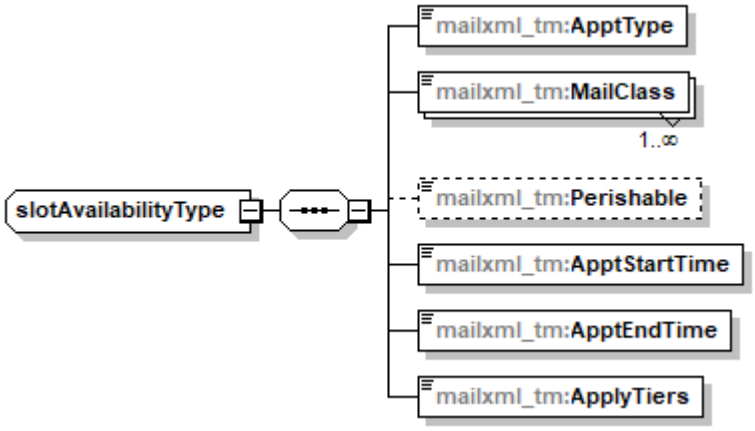
diagram	
namespace	http://delivery-tech.org/Specs/mailxml25.3/mailxml_tm

complexType **recurringApptType**

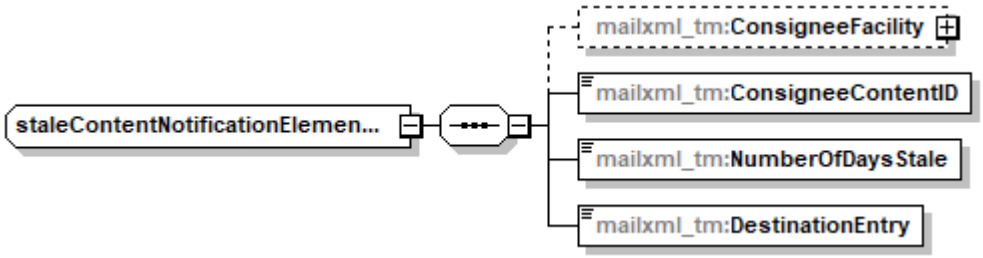
diagram	

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

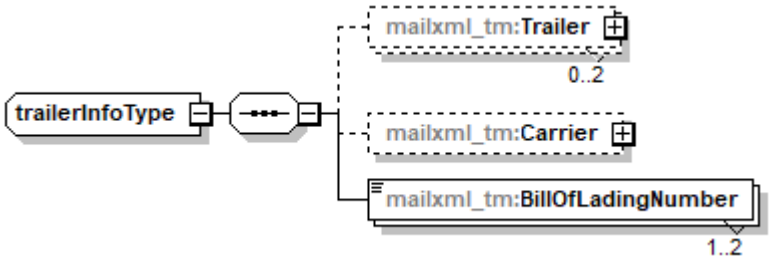
complexType **slotAvailabilityType**

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

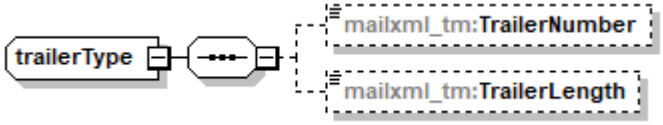
complexType **staleContentNotificationElementType**

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

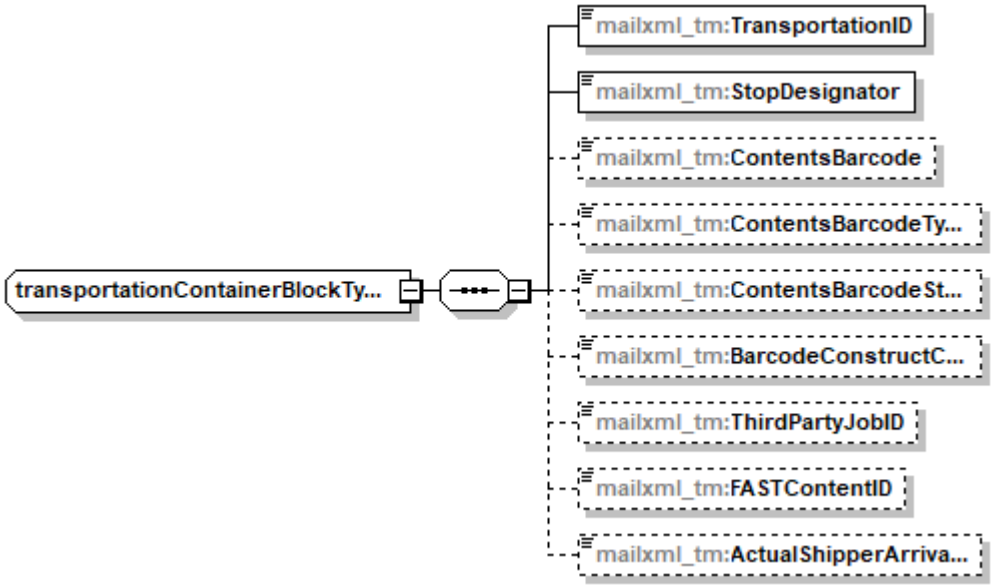
complexType **trailerInfoType**

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

complexType **trailerType**

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

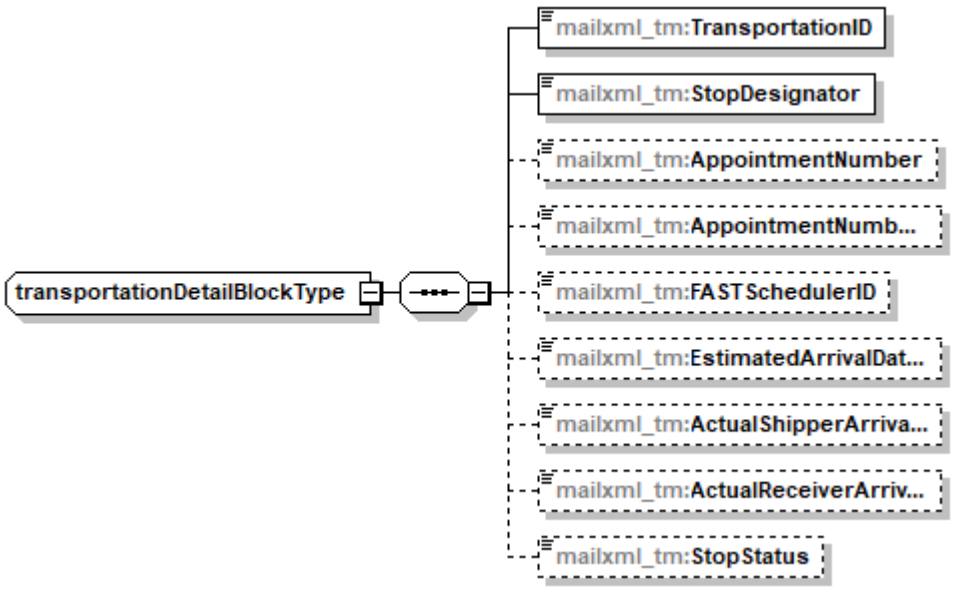
complexType **transportationContainerBlockType**

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

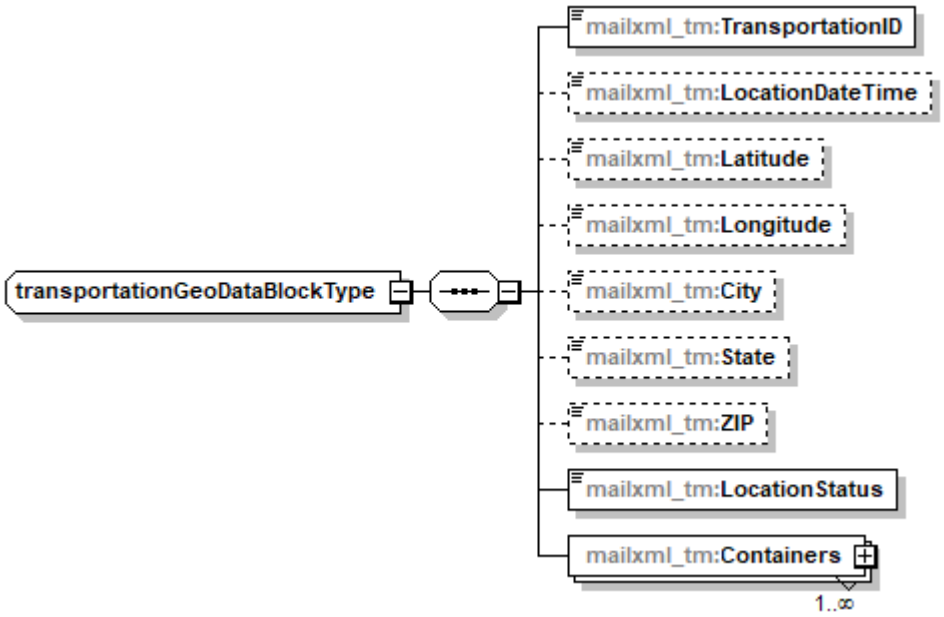
complexType **transportationContainerStatusBlockType**

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

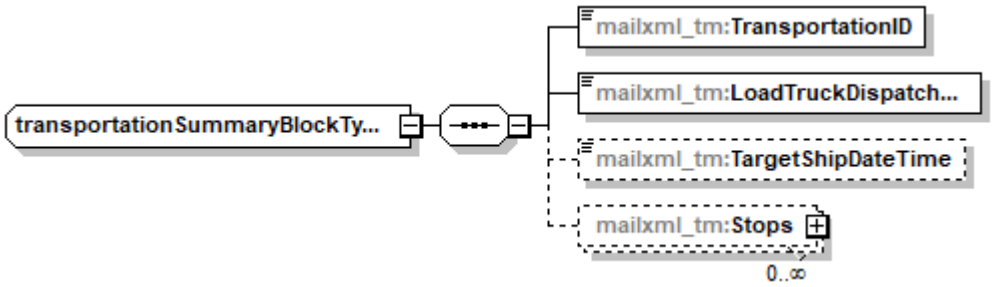
complexType **transportationDetailBlockType**

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

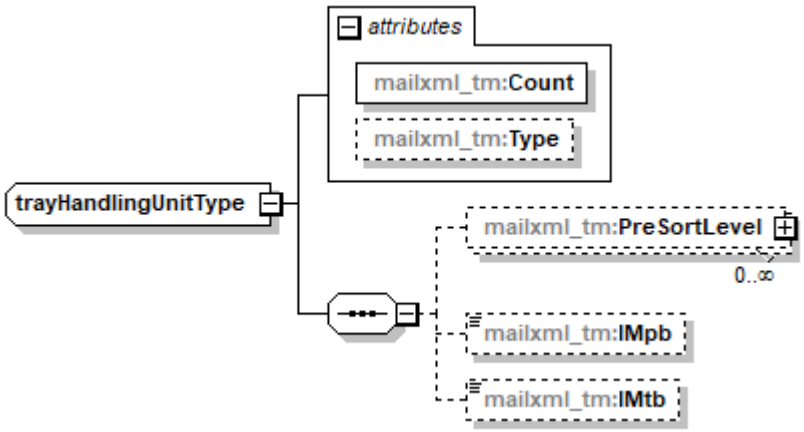
complexType **transportationGeoDataBlockType**

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

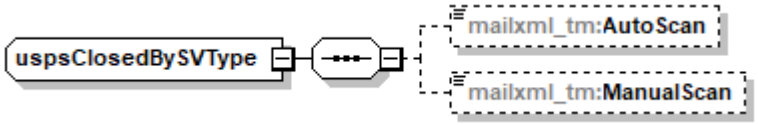
complexType **transportationSummaryBlockType**

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

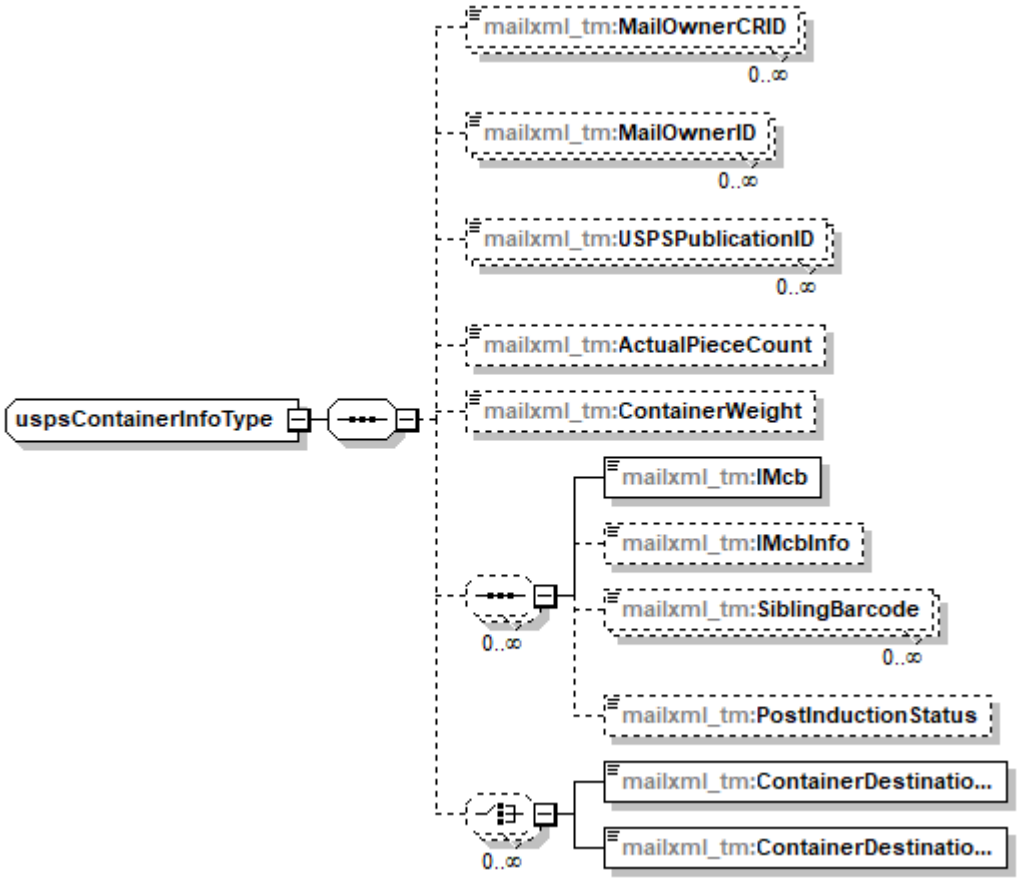
complexType **trayHandlingUnitType**

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

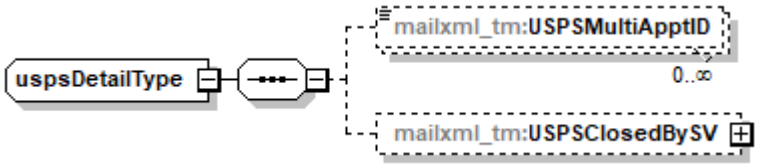
complexType **uspsClosedBySVType**

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

complexType **uspsContainerInfoType**

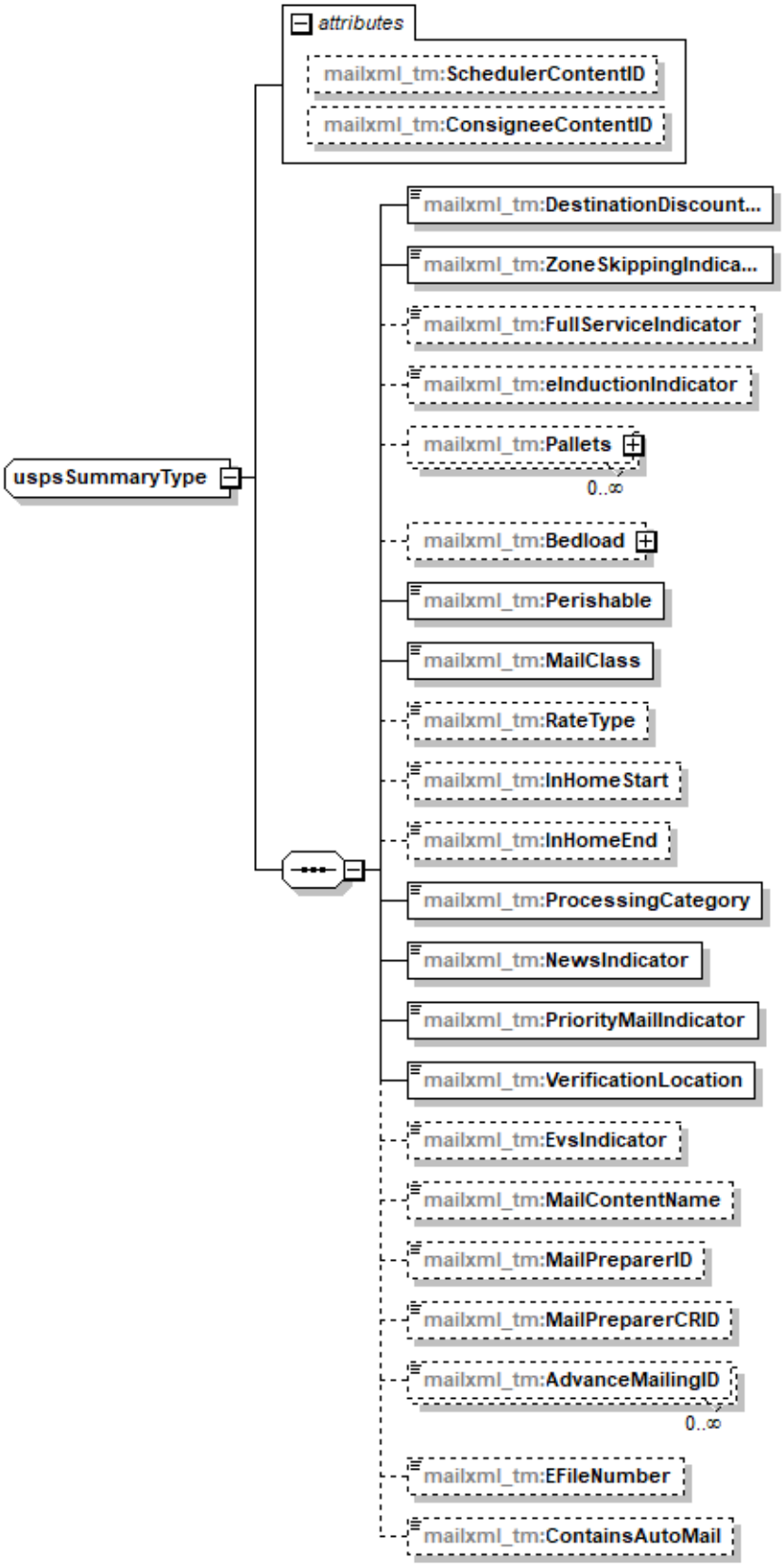
diagram	
namespace	http://delivery-tech.org/Specs/mailxml25.3/mailxml_tm

complexType **uspsDetailType**

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

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 **IMcbInfoType**

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**

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