Mail.XML Version 24.0

System Messages Specification

September 21, 2020

Working Group Chair

Bob Schimek, Quad

Technical Director

Shariq Mirza, DTAC Associate, Assurety Consulting & Solutions

Editor:

Shariq Mirza, DTAC Associate, Assurety Consulting & Solutions

Copyright (c) 2020 – Delivery Technology Advocacy Council ("DTAC "). All Rights Reserved.

Mail.dat is a registered trademark of DTAC

Mail.XML is a trademark of DTAC

Copyright and Legal Notices

© 2020 Delivery Technology Advocacy Council. All Rights Reserved.

Copyright 2020 – Delivery Technology Advocacy Council (“DTAC ”) is the “Copyright Owner” of “Mail.XML®”. All rights reserved by the Copyright Owner under the laws of the United States, Belgium, the European Economic Community, and all states, domestic and foreign. This document may be downloaded and copied provided that all copies retain and display the copyright and any other proprietary notices contained in this document. This document may not be sold, modified, edited, or taken out of context such that it creates a false or misleading statement or impression as to the purpose or use of the Mail.XML® specification, which is an open standard. Use of this Standard, in accord with the foregoing limited permission, shall not create for the user any rights in or to the copyright, which rights are exclusively reserved to the Copyright Owner.

DTAC and the members of the Mail.XML® Specifications - Committee (collectively and individually, "Presenters") make no representations or warranties, express or implied, including, but not limited to, warranties of merchantability, fitness for a particular purpose, title, or non-infringement. The presenters do not make any representation or warranty that the contents of this document are free from error, suitable for any purpose of any user, or that implementation of such contents will not infringe any third party patents, copyrights, trademarks or other rights. By making use of this document, the user assumes all risks and waives all claims against Presenters.

In no event shall Presenters be liable to user (or other person) for direct, indirect, special or consequential damages arising from or related to any use of this document, including, without limitation, lost profits, business interruption, loss of programs, or other data on your information handling system even if Presenters are expressly advised of the possibility of such damages.

Some states do not allow the disclaimer or limitation of damages, so the disclaimers set forth above apply to the maximum extent permitted under applicable law.

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.

Mail.XML and Mail.dat are trademarks of DTAC.

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 24.0?

With this release, the Mail.XML Messaging Protocol moves to Version 24.0. In addition to minor cleanup, this release supports new elements for Informed Delivery and Informed Platform.

Changes supported by Mail.XML 24.0 include:

- Modify summaryRecordUpdateType (called by ContainerUpdateRequest) increasing the length to 20 for the TruckDispatchNumber and TruckAndDispatchNumber elements
- Modify seviceCodeType removing "RRM" enumeration value for Return Receipt for Merchandise extra service that has already been discontinued
- Changing copyrights and namespaces to reference DTAC, as DTAC is now the owner of the Mail.XML Specification
- Add new USPSCampaignID element to the CampaignData block in order to identify a campaign that originated outside of eDoc

- Add two new elements, InformedAddressIndicator and InformedAddressExpDate, to the QualificationReportSummary (qualificationReportSummaryDataType) to support Informed Address functionality
- Modify ExtraServiceIMPackageBarcode (in mailPieceBlockType), changing type to intelligentMailPackageBarcodeType, instead of ns34 type
- Modify rateCategoryType adding new enumeration to support Plus One as a permanent 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/mailxml24.0/mailxml" targetNamespace="http://delivery-tech.org/Specs/mailxml24.0/mailxml"

- When updates are made, only those modules that are updated will be given the next higher version number (or Errata letter designation).

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

For example:

- If the wrapper version is labeled as xmlns:mailxml="http://delivery-tech.org/Specs/mailxml24.0A/mailxml" then at least one of the XSDs is at same version such as filename ='Mail.XML_24.0A.xsd' <- Errata A

- If the wrapper version is labeled as xmlns:mailxml="http://delivery-tech.org/Specs/mailxml24.0B/mailxml" then at least one of the XSDs is at same version such as filename ='Mail.XML_24.0B.xsd' <- Errata B

- If the wrapper version is labeled as xmlns:mailxml="http://delivery-tech.org/Specs/mailxml24.0/mailxml" then at least one of the XSDs is at same version such as filename ='Mail.XML_24.0.xsd' <- Major Version

Mail.XML 24.0 XSD Modules:

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

Note: Actual xsd filenames include the version number (e.g. *mailxml_base_**24.0**.xsd*).

- mailxml_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=mailxml_tm:

- mailxml_mm.xsd: This module contains all the mailing messages (eDoc) and the attributes, elements and complex types that are unique to these messages. Namespace=mailxml_mm:

- mailxml_iv.xsd: This module contains informed visibility messages and the attributes, elements and complex types that are unique to these messages. Namespace=mailxml_iv:

- mailxml_dd.xsd: This module contains all the data distribution messages and the attributes, elements and complex types that are unique to these messages. Namespace=mailxml_dd:

- mailxml_id.xsd: This module contains all the identification messages and the attributes, elements and complex types that are unique to these messages. Namespace=mailxml_id:

- mailxml_sc.xsd: This module contains all the supply chain messages and the attributes, elements and complex types that are unique to these messages. Namespace=mailxml_sc:

- mailxml_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=mailxml_defs:

- mailxml_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=mailxml_base:

- mailxml.xsd: This module contains the system messages of Mail.XML and is used to build custom profiles for Mail.XML. Namespace=mailxml:

The Mail.XML™ 24 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 23.0. Updates in this Specification are NOT backwardly compatible with previous versions. Other documents in the specification set include:

- Mail.XML™ 24.0: Transportation Messaging Specification documents all transportation messages

- Mail.XML™ 24.0: Mailing Messaging Specification documents all mailing messages

- Mail.XML™ 24.0: Informed Visibility Specification documents all informed visibility messages

- Mail.XML™ 24.0: Data Distribution Messaging Specification documents all data distribution messages

- Mail.XML™ 24.0: Identification Messaging Specification documents all identification messages

- Mail.XML™ 24.0: Supply Chain Messaging Specification documents all supply chain messages

- Mail.XML™ 24.0: System Messaging Specification documents all systems and fault messages

- Mail.XML™ 24.0: Simple Types Specification documents all simple types used across Mail.XML messages

- Mail.XML™ 24.0: Common Definitions Specification documents all shared elements and complex types.

Mail.XML™ 24.0: 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 24.0? 3

About Mail.XML Schema Modularization 4

Mail.XML Module Versioning Rules 4

The Mail.XML™ 24 Messaging Documentation Set 6

2 Index 8

3 Elements 10

1 Index

schema location: ..\XSDs\mailxml_tm_24.0.xsd
attribute form default: **qualified**
element form default: **qualified**
targetNamespace: **http://delivery-tech.org/Specs/mailxml24.0/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

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

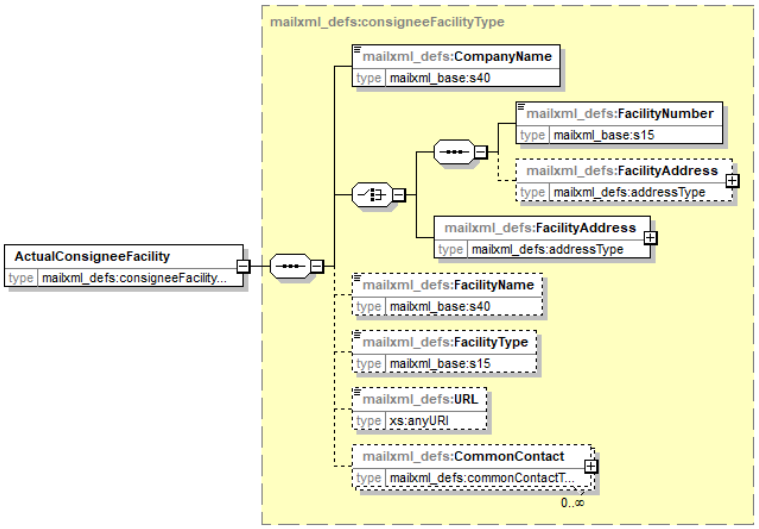
Simple types

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

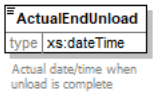
DeliveryApptUpdateRequest
DeliveryApptUpdateResponse
DeliveryContentCancelRequest
DeliveryContentCancelResponse
DeliveryContentCreateRequest
DeliveryContentCreateResponse
DeliveryContentQueryRequest
DeliveryContentQueryResponse
DeliveryContentUpdateRequest
DeliveryContentUpdateResponse
DeliveryReApptRequest
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
deliveryContentCancelRequestType
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

2 Elements

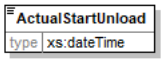
element **ActualConsigneeFacility**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_tm
type	**mailxml_defs:consigneeFacilityType**
children	**mailxml_defs:CompanyName mailxml_defs:FacilityNumber mailxml_defs:FacilityAddress mailxml_defs:FacilityAddress mailxml_defs:FacilityName mailxml_defs:FacilityType mailxml_defs:URL mailxml_defs:CommonContact**
used by	complexTypes **apptBlockGoodsType** **apptBlockUnscheduledGoodsType**

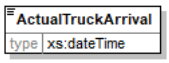
element **ActualEndUnload**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_tm
type	**xs:dateTime**
used by	complexTypes **apptBlockGoodsType** **apptBlockUnscheduledGoodsType** **apptInfoType**
annotation	documentation Actual date/time when unload is complete

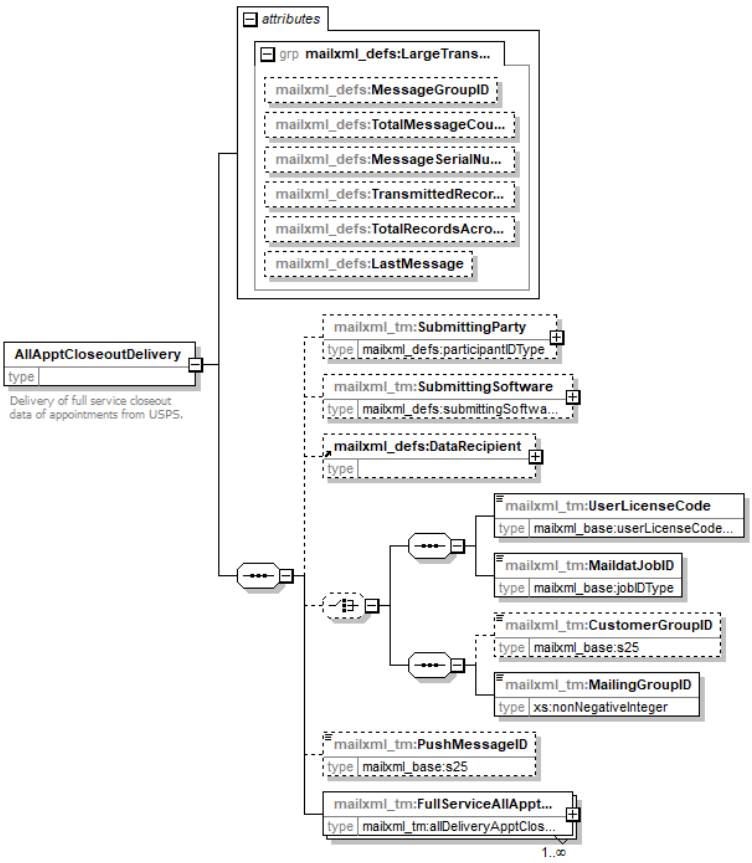
element **ActualStartUnload**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_tm
type	**xs:dateTime**
used by	complexTypes **apptBlockGoodsType** **apptBlockUnscheduledGoodsType** **apptInfoType**

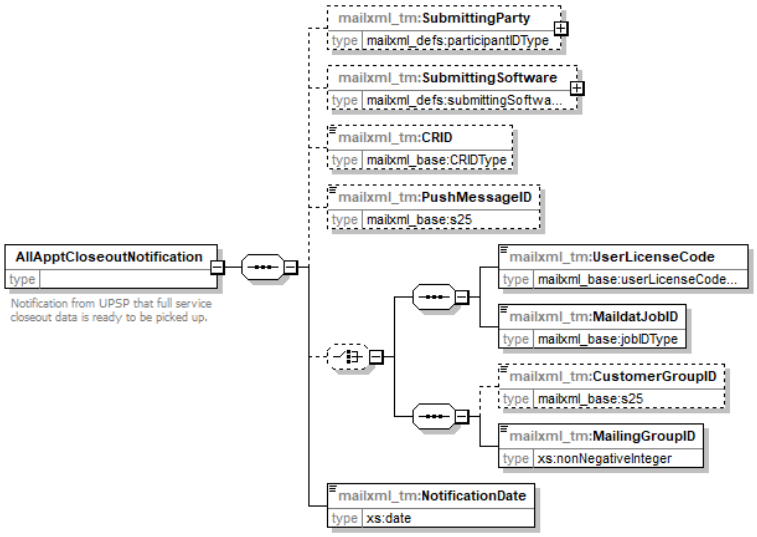
element **ActualTruckArrival**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_tm
type	**xs:dateTime**
used by	complexTypes **apptBlockGoodsType apptBlockUnscheduledGoodsType apptInfoType**

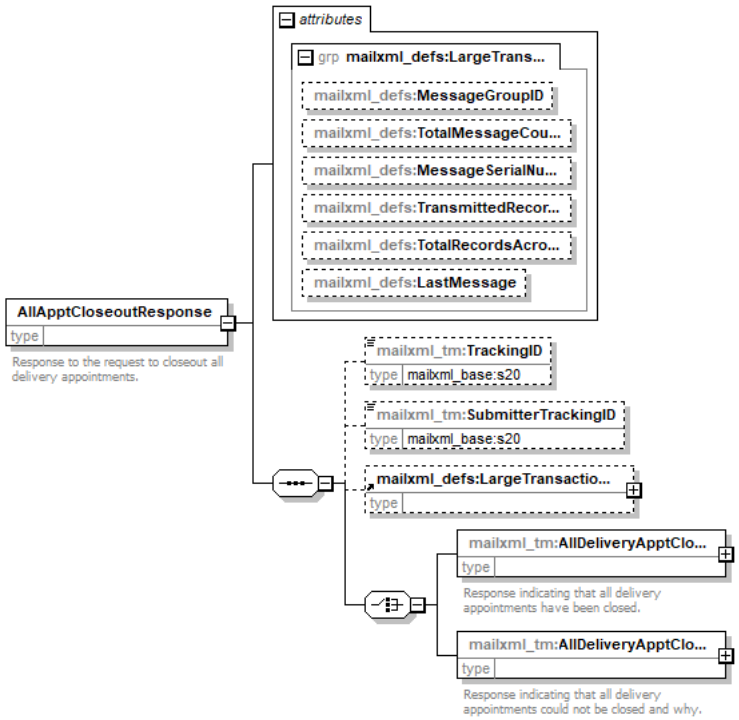
element **AllApptCloseoutDelivery**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_tm
children	**mailxml_tm:SubmittingParty mailxml_tm:SubmittingSoftware mailxml_defs:DataRecipient mailxml_tm:UserLicenseCode mailxml_tm:MaildatJobID mailxml_tm:CustomerGroupID mailxml_tm:MailingGroupID mailxml_tm:PushMessageID mailxml_tm:FullServiceAllApptCloseoutAccept**
annotation	documentation Delivery of full service closeout data of appointments from USPS.

element **AllApptCloseoutNotification**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_tm
children	**mailxml_tm:SubmittingParty mailxml_tm:SubmittingSoftware mailxml_tm:CRID mailxml_tm:PushMessageID mailxml_tm:UserLicenseCode mailxml_tm:MaildatJobID mailxml_tm:CustomerGroupID mailxml_tm:MailingGroupID mailxml_tm:NotificationDate**
annotation	documentation Notification from UPSP that full service closeout data is ready to be picked up.

element **AllApptCloseoutResponse**

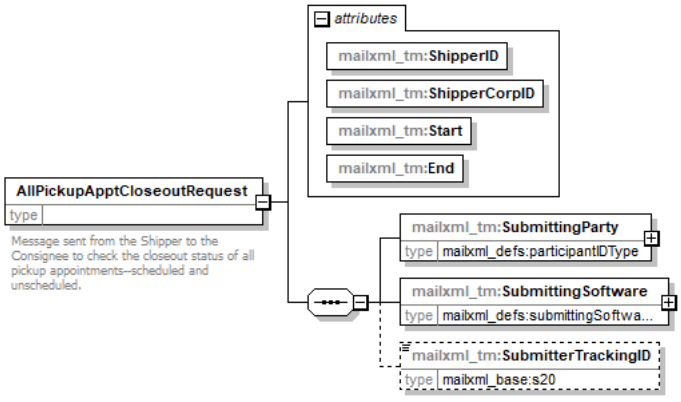
diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_tm

children	**mailxml_tm:TrackingID mailxml_tm:SubmitterTrackingID mailxml_defs:LargeTransactionDividerResult mailxml_tm:AllDeliveryApptCloseoutAccept mailxml_tm:AllDeliveryApptCloseoutReject**
annotation	documentation Response to the request to closeout all delivery appointments.

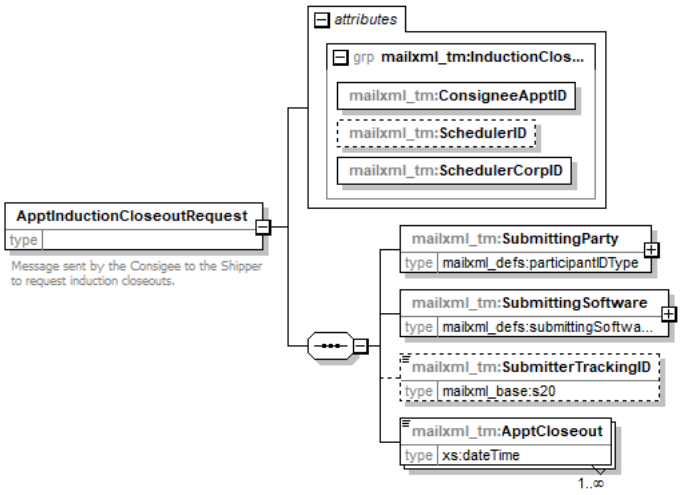
element **AllDeliveryApptCloseoutRequest**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_tm
children	**mailxml_tm:SubmittingParty mailxml_tm:SubmittingSoftware mailxml_tm:SubmitterTrackingID**
annotation	documentation Request to closeout all delivery appointments.

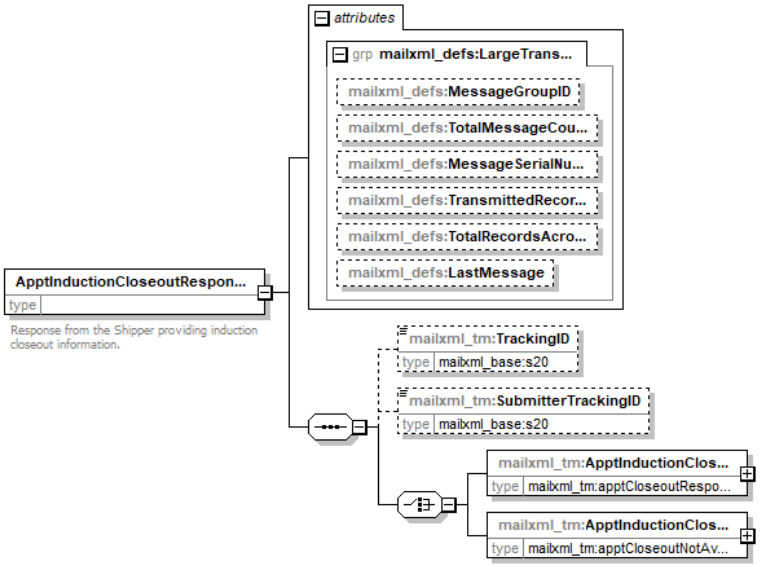
element **AllPickupApptCloseoutRequest**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_tm
children	**mailxml_tm:SubmittingParty mailxml_tm:SubmittingSoftware mailxml_tm:SubmitterTrackingID**
annotation	documentation Message sent from the Shipper to the Consignee to check the closeout status of all pickup appointments--scheduled and unscheduled.

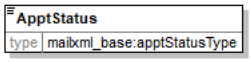
element **ApptInductionCloseoutRequest**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_tm
children	**mailxml_tm:SubmittingParty mailxml_tm:SubmittingSoftware mailxml_tm:SubmitterTrackingID mailxml_tm:ApptCloseout**
annotation	documentation Message sent by the Consigee to the Shipper to request induction closeouts.

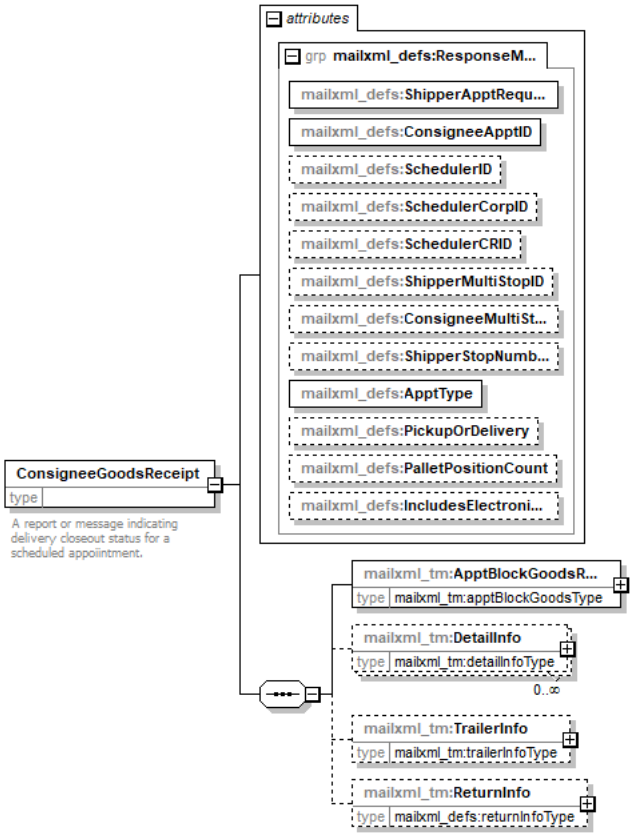
element **ApptInductionCloseoutResponse**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_tm
children	**mailxml_tm:TrackingID mailxml_tm:SubmitterTrackingID mailxml_tm:ApptInductionCloseoutAccept mailxml_tm:ApptInductionCloseoutReject**
annotation	documentation Response from the Shipper providing induction closeout information.

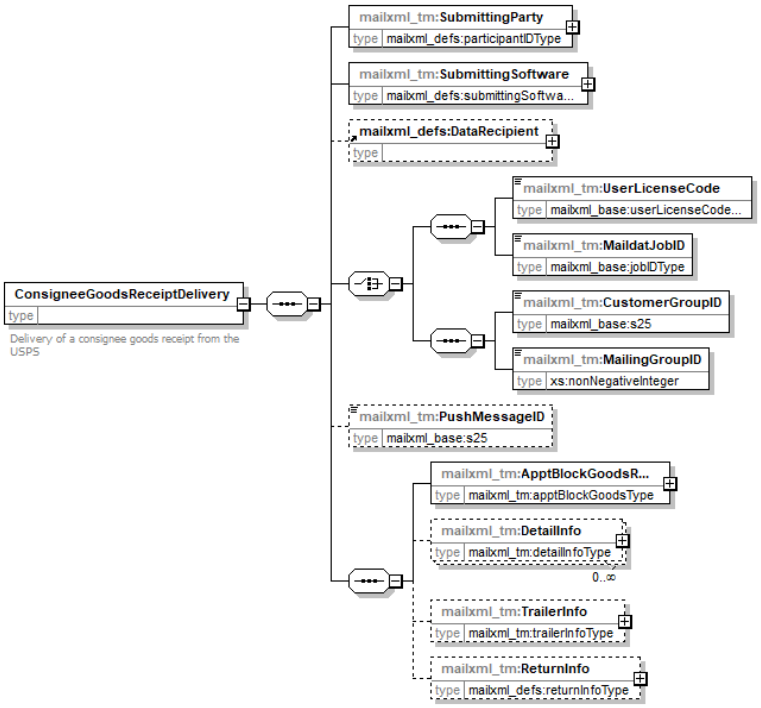
element **ApptStatus**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_tm
type	**mailxml_base:apptStatusType**
used by	complexTypes **apptBlockGoodsType** **apptBlockUnscheduledGoodsType**

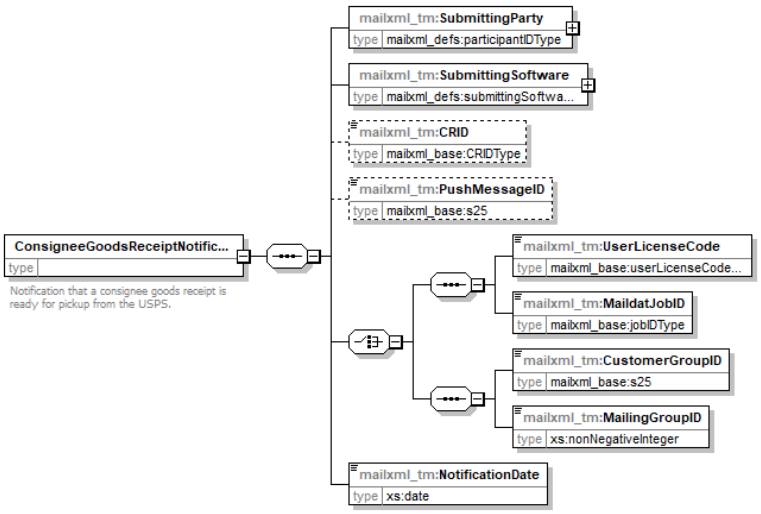
element **ConsigneeGoodsReceipt**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_tm
children	**mailxml_tm:ApptBlockGoodsReceipt mailxml_tm:DetailInfo mailxml_tm:TrailerInfo mailxml_tm:ReturnInfo**
used by	elements **AllApptCloseoutResponse/AllDeliveryApptCloseoutAccept** **DeliveryApptStatusQueryResponse/QueryResults** complexType **allDeliveryApptCloseoutAcceptType**
annotation	documentation A report or message indicating delivery closeout status for a scheduled appoiintment.

element **ConsigneeGoodsReceiptDelivery**

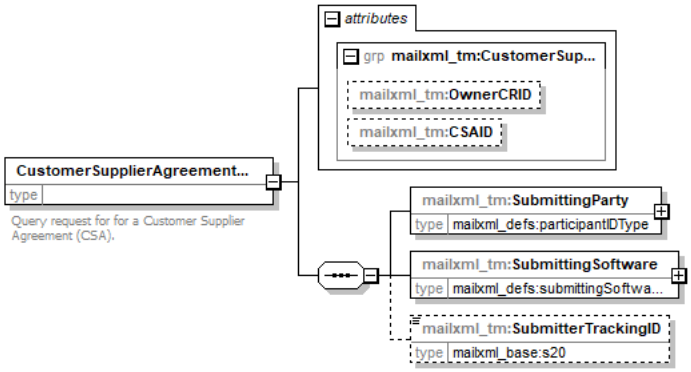
diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_tm
children	**mailxml_tm:SubmittingParty mailxml_tm:SubmittingSoftware mailxml_defs:DataRecipient mailxml_tm:UserLicenseCode mailxml_tm:MaildatJobID mailxml_tm:CustomerGroupID mailxml_tm:MailingGroupID mailxml_tm:PushMessageID mailxml_tm:ApptBlockGoodsReceipt mailxml_tm:DetailInfo mailxml_tm:TrailerInfo mailxml_tm:ReturnInfo**
annotation	documentation Delivery of a consignee goods receipt from the USPS

element **ConsigneeGoodsReceiptNotification**

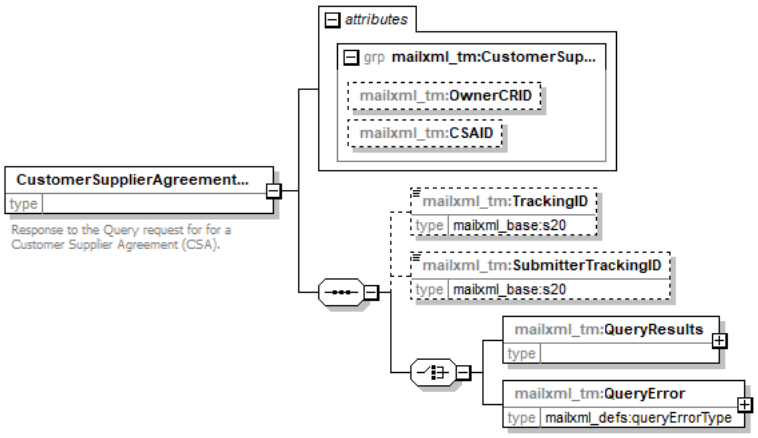
diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_tm

children	**mailxml_tm:SubmittingParty mailxml_tm:SubmittingSoftware mailxml_tm:CRID mailxml_tm:PushMessageID mailxml_tm:UserLicenseCode mailxml_tm:MaildatJobID mailxml_tm:CustomerGroupID mailxml_tm:MailingGroupID mailxml_tm:NotificationDate**
annotation	documentation Notification that a consignee goods receipt is ready for pickup from the USPS.

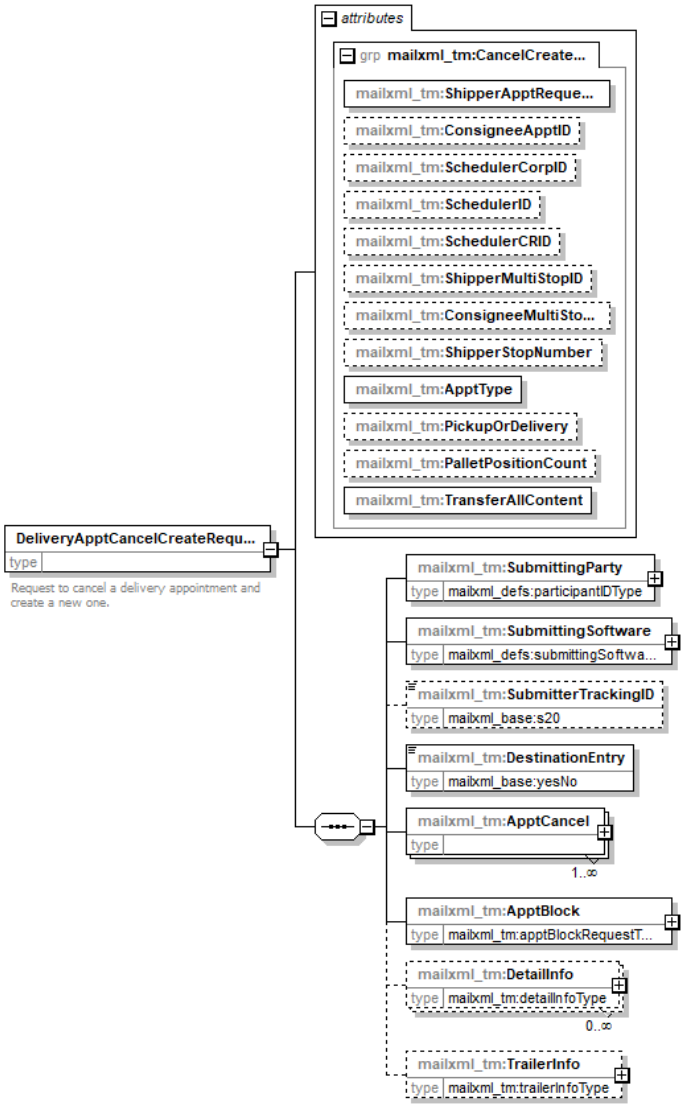
element **CustomerSupplierAgreementQueryRequest**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_tm
children	**mailxml_tm:SubmittingParty mailxml_tm:SubmittingSoftware mailxml_tm:SubmitterTrackingID**
annotation	documentation Query request for for a Customer Supplier Agreement (CSA).

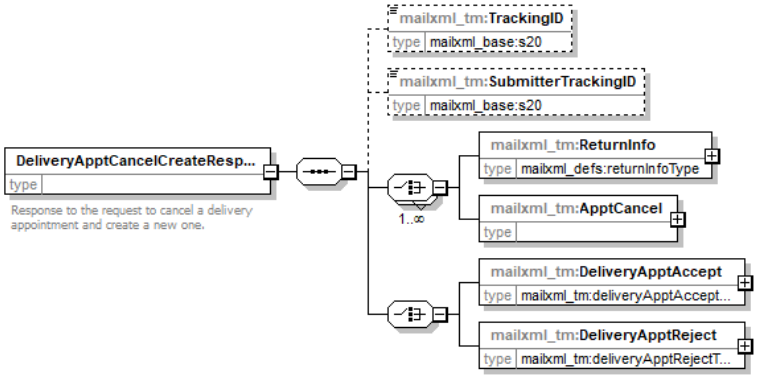
element **CustomerSupplierAgreementQueryResponse**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_tm
children	**mailxml_tm:TrackingID mailxml_tm:SubmitterTrackingID mailxml_tm:QueryResults mailxml_tm:QueryError**
annotation	documentation Response to the Query request for for a Customer Supplier Agreement (CSA).

element **DeliveryApptCancelCreateRequest**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_tm
children	**mailxml_tm:SubmittingParty mailxml_tm:SubmittingSoftware mailxml_tm:SubmitterTrackingID mailxml_tm:DestinationEntry mailxml_tm:ApptCancel mailxml_tm:ApptBlock mailxml_tm:DetailInfo mailxml_tm:TrailerInfo**
annotation	documentation Request to cancel a delivery appointment and create a new one.

element **DeliveryApptCancelCreateResponse**

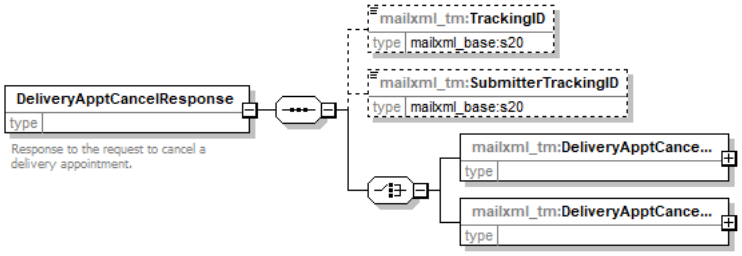
diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_tm
children	**mailxml_tm:TrackingID mailxml_tm:SubmitterTrackingID mailxml_tm:ReturnInfo mailxml_tm:ApptCancel mailxml_tm:DeliveryApptAccept mailxml_tm:DeliveryApptReject**
annotation	documentation Response to the request to cancel a delivery appointment and create a new one.

element **DeliveryApptCancelRequest**

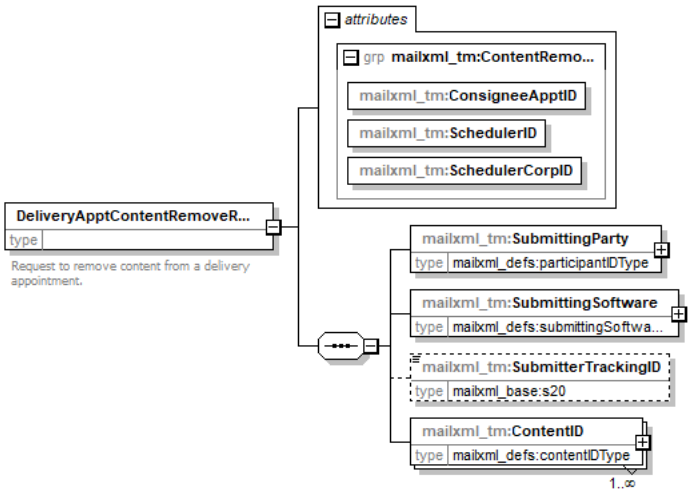
diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_tm
children	**mailxml_tm:SubmittingParty mailxml_tm:SubmittingSoftware mailxml_tm:SubmitterTrackingID**

	mailxml_tm:DestinationEntry mailxml_tm:ReturnInfo
annotation	documentation Request to cancel a delivery appointment.

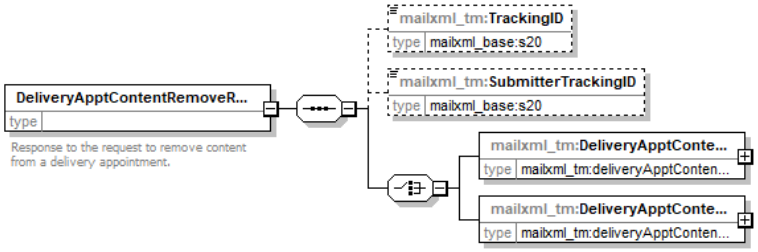
element **DeliveryApptCancelResponse**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_tm
children	**mailxml_tm:TrackingID mailxml_tm:SubmitterTrackingID mailxml_tm:DeliveryApptCancelAccept mailxml_tm:DeliveryApptCancelReject**
annotation	documentation Response to the request to cancel a delivery appointment.

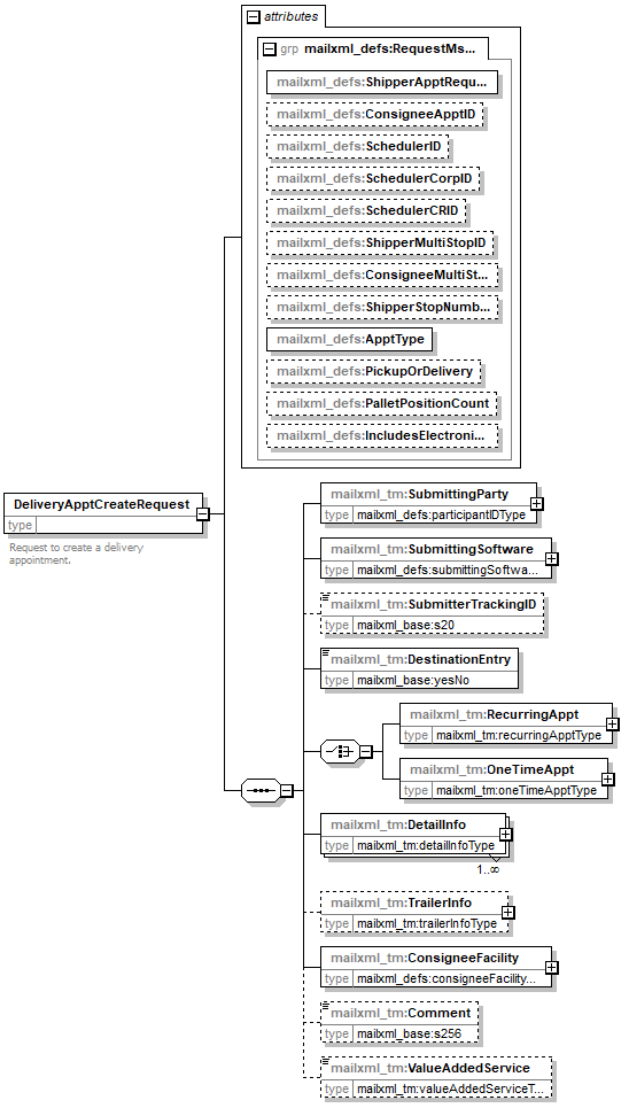
element **DeliveryApptContentRemoveRequest**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_tm
children	**mailxml_tm:SubmittingParty mailxml_tm:SubmittingSoftware mailxml_tm:SubmitterTrackingID mailxml_tm:ContentID**
annotation	documentation Request to remove content from a delivery appointment.

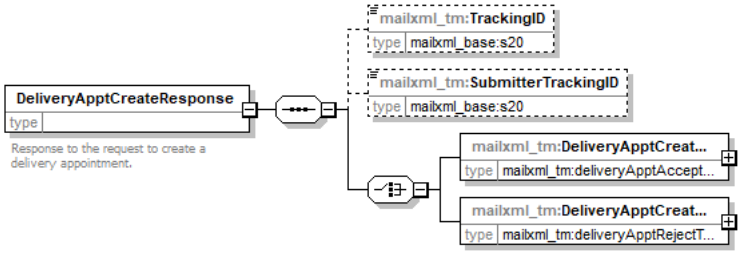
element **DeliveryApptContentRemoveResponse**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_tm
children	**mailxml_tm:TrackingID mailxml_tm:SubmitterTrackingID mailxml_tm:DeliveryApptContentRemoveAccept mailxml_tm:DeliveryApptContentRemoveReject**
annotation	documentation Response to the request to remove content from a delivery appointment.

element **DeliveryApptCreateRequest**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_tm
children	**mailxml_tm:SubmittingParty mailxml_tm:SubmittingSoftware mailxml_tm:SubmitterTrackingID mailxml_tm:DestinationEntry mailxml_tm:RecurringAppt mailxml_tm:OneTimeAppt mailxml_tm:DetailInfo mailxml_tm:TrailerInfo mailxml_tm:ConsigneeFacility mailxml_tm:Comment mailxml_tm:ValueAddedService**
annotation	documentation Request to create a delivery appointment.

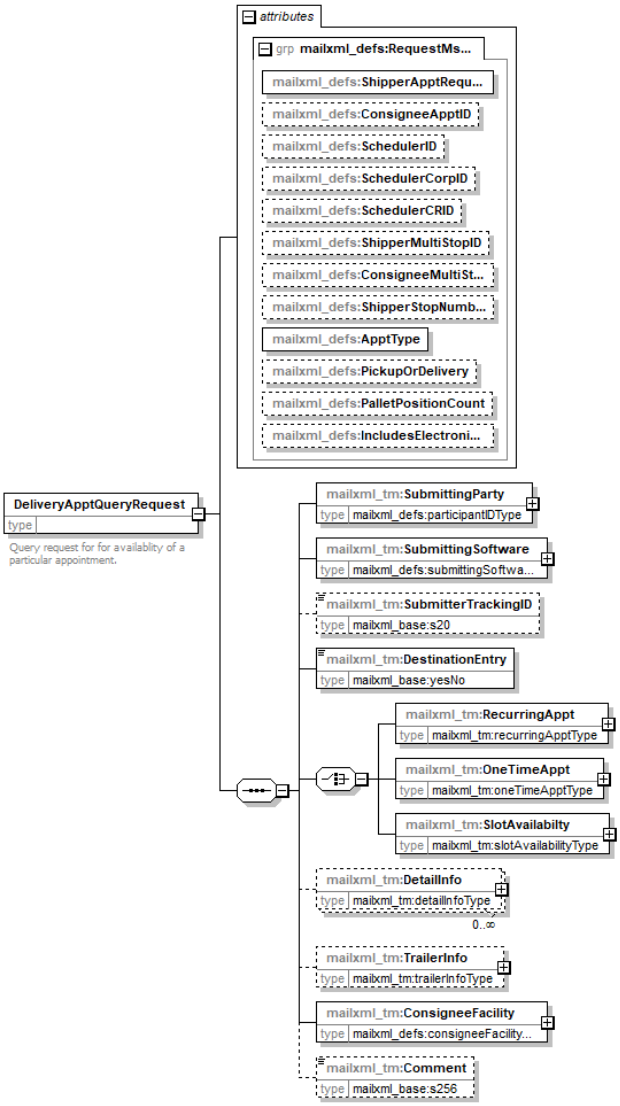
element **DeliveryApptCreateResponse**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_tm
children	**mailxml_tm:TrackingID mailxml_tm:SubmitterTrackingID mailxml_tm:DeliveryApptCreateAccept mailxml_tm:DeliveryApptCreateReject**
annotation	documentation Response to the request to create a delivery appointment.

element **DeliveryApptMultiStopUpdateRequest**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_tm
children	**mailxml_tm:SubmittingParty mailxml_tm:SubmittingSoftware mailxml_tm:SubmitterTrackingID mailxml_tm:ReturnInfo**
annotation	documentation Request to update a multistop delivery appointment.

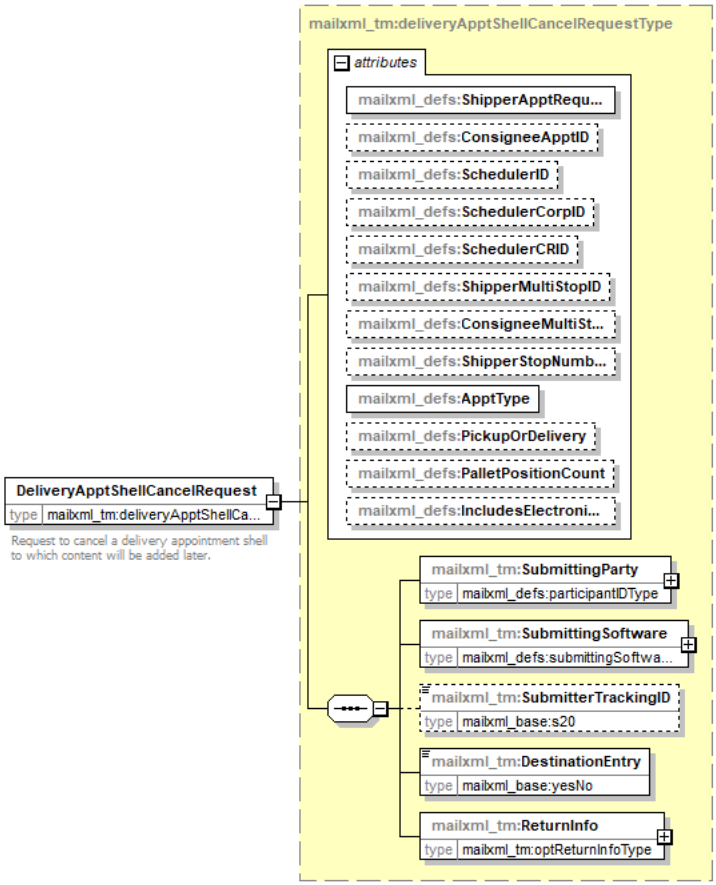
element **DeliveryApptQueryRequest**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_tm
children	**mailxml_tm:SubmittingParty mailxml_tm:SubmittingSoftware mailxml_tm:SubmitterTrackingID mailxml_tm:DestinationEntry mailxml_tm:RecurringAppt mailxml_tm:OneTimeAppt mailxml_tm:SlotAvailabilty mailxml_tm:DetailInfo mailxml_tm:TrailerInfo mailxml_tm:ConsigneeFacility mailxml_tm:Comment**
annotation	documentation Query request for for availablity of a particular appointment.

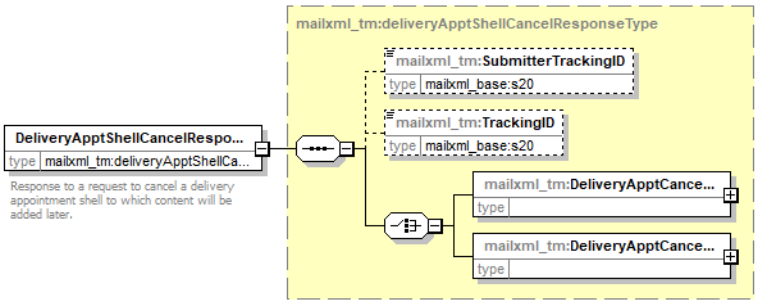
element **DeliveryApptQueryResponse**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_tm
children	**mailxml_tm:TrackingID mailxml_tm:SubmitterTrackingID mailxml_tm:QueryResults mailxml_tm:QueryError**
annotation	documentation Response to the Query request for for availablity of a particular appointment.

element **DeliveryApptShellCancelRequest**

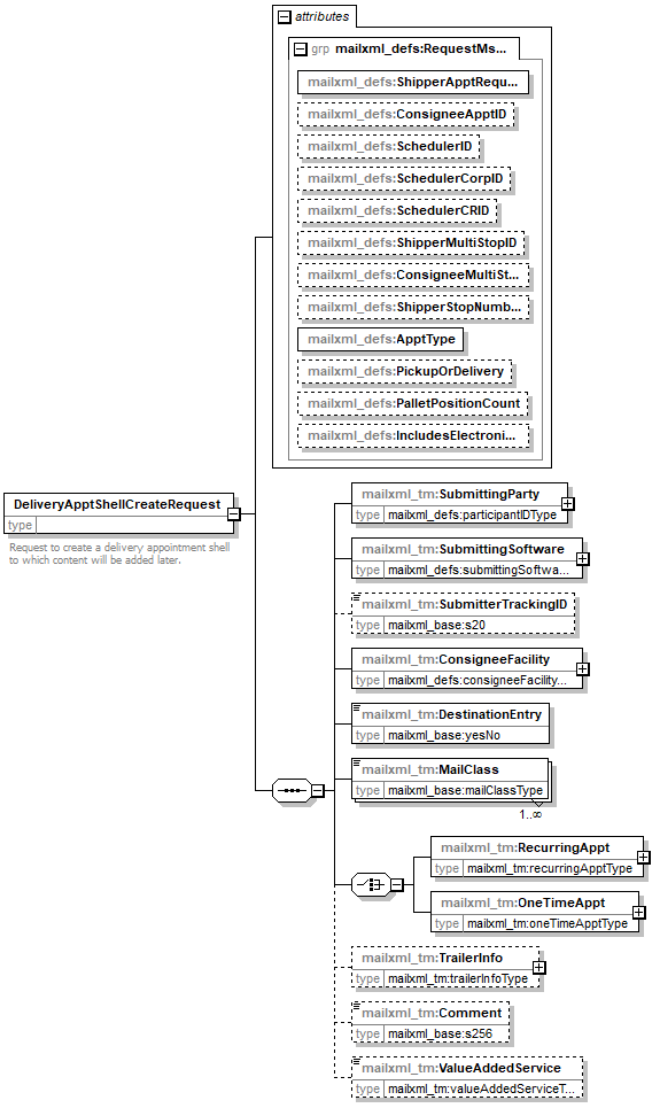
diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_tm
type	**mailxml_tm:deliveryApptShellCancelRequestType**
children	**mailxml_tm:SubmittingParty mailxml_tm:SubmittingSoftware mailxml_tm:SubmitterTrackingID mailxml_tm:DestinationEntry mailxml_tm:ReturnInfo**
annotation	documentation Request to cancel a delivery appointment shell to which content will be added later.

element **DeliveryApptShellCancelResponse**

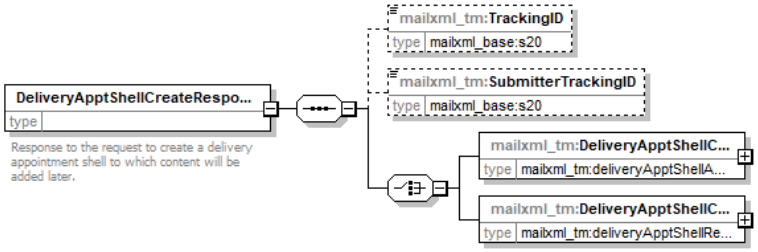
diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_tm
type	**mailxml_tm:deliveryApptShellCancelResponseType**

children	**mailxml_tm:SubmitterTrackingID mailxml_tm:TrackingID mailxml_tm:DeliveryApptCancelAccept mailxml_tm:DeliveryApptCancelReject**
annotation	documentation Response to a request to cancel a delivery appointment shell to which content will be added later.

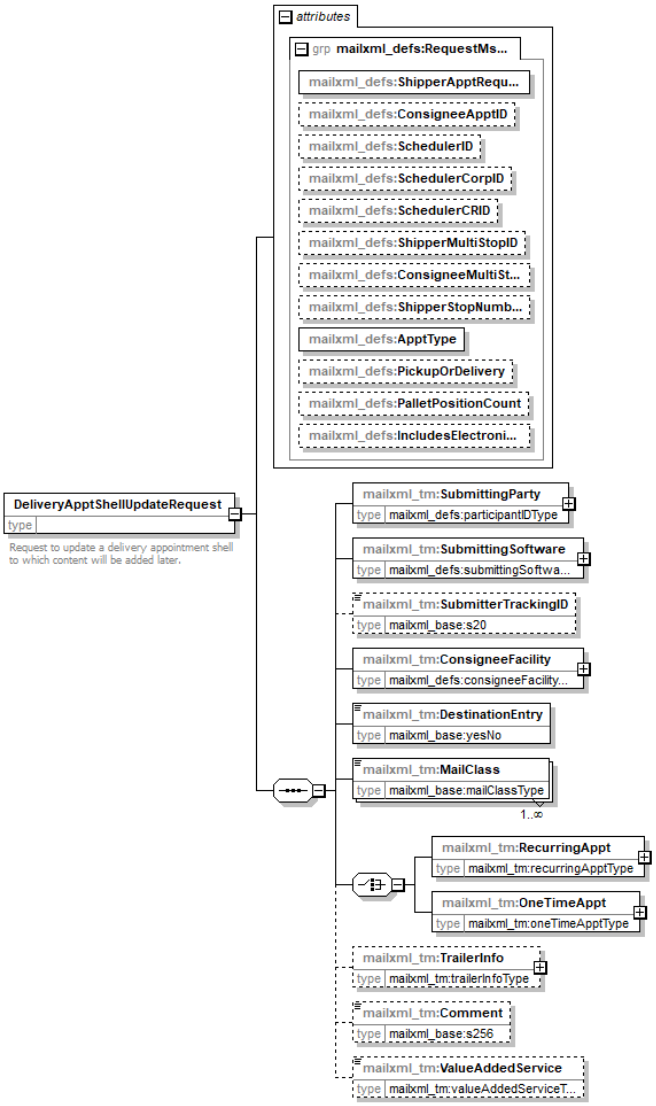
element **DeliveryApptShellCreateRequest**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_tm
children	**mailxml_tm:SubmittingParty mailxml_tm:SubmittingSoftware mailxml_tm:SubmitterTrackingID mailxml_tm:ConsigneeFacility mailxml_tm:DestinationEntry mailxml_tm:MailClass mailxml_tm:RecurringAppt mailxml_tm:OneTimeAppt mailxml_tm:TrailerInfo mailxml_tm:Comment mailxml_tm:ValueAddedService**
annotation	documentation Request to create a delivery appointment shell to which content will be added later.

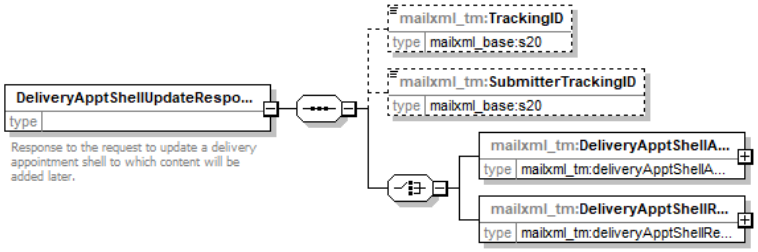
element **DeliveryApptShellCreateResponse**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_tm
children	**mailxml_tm:TrackingID mailxml_tm:SubmitterTrackingID mailxml_tm:DeliveryApptShellCreateAccept mailxml_tm:DeliveryApptShellCreateReject**
annotation	documentation Response to the request to create a delivery appointment shell to which content will be added later.

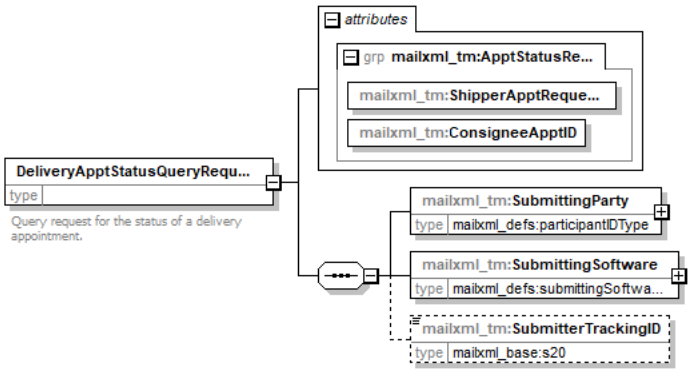
element **DeliveryApptShellUpdateRequest**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_tm
children	**mailxml_tm:SubmittingParty mailxml_tm:SubmittingSoftware mailxml_tm:SubmitterTrackingID mailxml_tm:ConsigneeFacility mailxml_tm:DestinationEntry mailxml_tm:MailClass mailxml_tm:RecurringAppt mailxml_tm:OneTimeAppt mailxml_tm:TrailerInfo mailxml_tm:Comment mailxml_tm:ValueAddedService**
annotation	documentation Request to update a delivery appointment shell to which content will be added later.

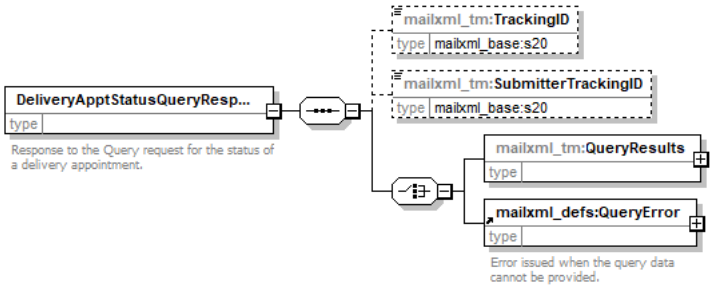
element **DeliveryApptShellUpdateResponse**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_tm
children	**mailxml_tm:TrackingID mailxml_tm:SubmitterTrackingID mailxml_tm:DeliveryApptShellAccept mailxml_tm:DeliveryApptShellReject**
annotation	documentation Response to the request to update a delivery appointment shell to which content will be added later.

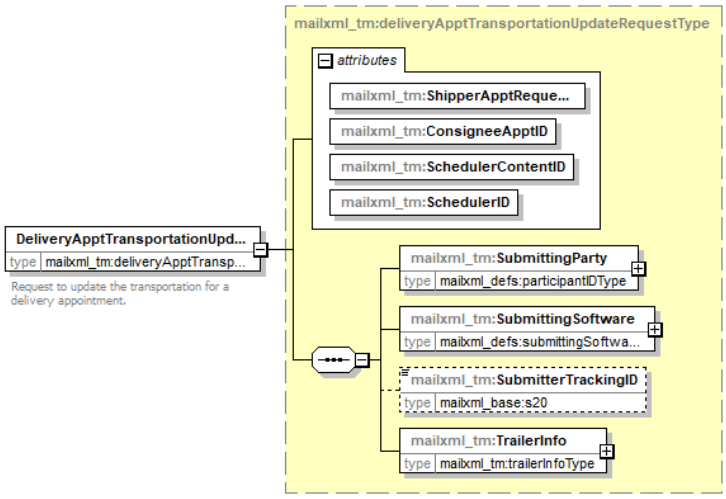
element **DeliveryApptStatusQueryRequest**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_tm
children	**mailxml_tm:SubmittingParty mailxml_tm:SubmittingSoftware mailxml_tm:SubmitterTrackingID**
annotation	documentation Query request for the status of a delivery appointment.

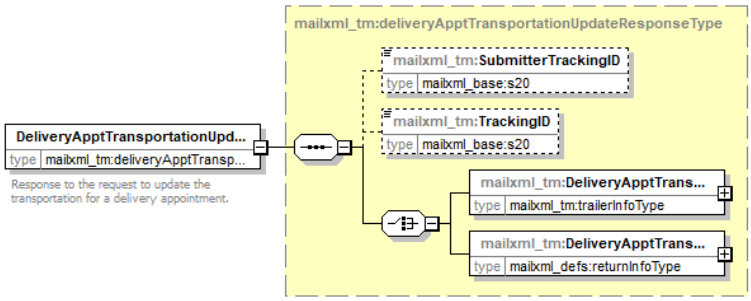
element **DeliveryApptStatusQueryResponse**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_tm
children	**mailxml_tm:TrackingID mailxml_tm:SubmitterTrackingID mailxml_tm:QueryResults mailxml_defs:QueryError**
annotation	documentation Response to the Query request for the status of a delivery appointment.

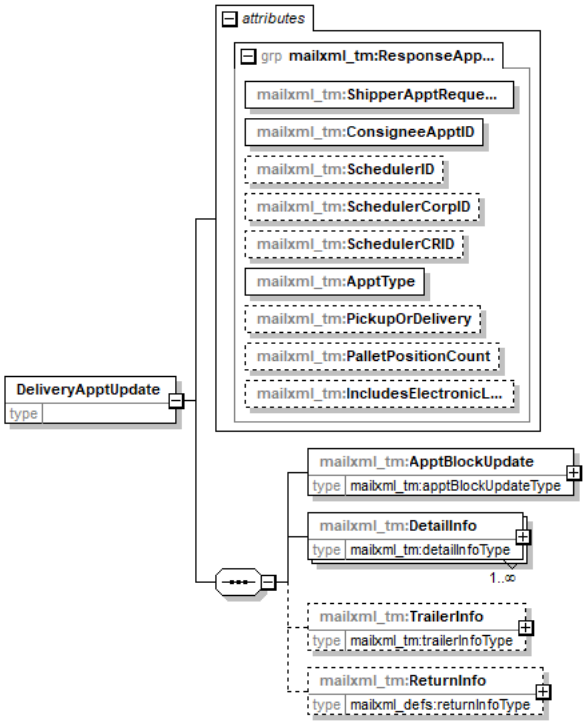
element **DeliveryApptTransportationUpdateRequest**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_tm
type	**mailxml_tm:deliveryApptTransportationUpdateRequestType**
children	**mailxml_tm:SubmittingParty mailxml_tm:SubmittingSoftware mailxml_tm:SubmitterTrackingID mailxml_tm:TrailerInfo**
annotation	documentation Request to update the transportation for a delivery appointment.

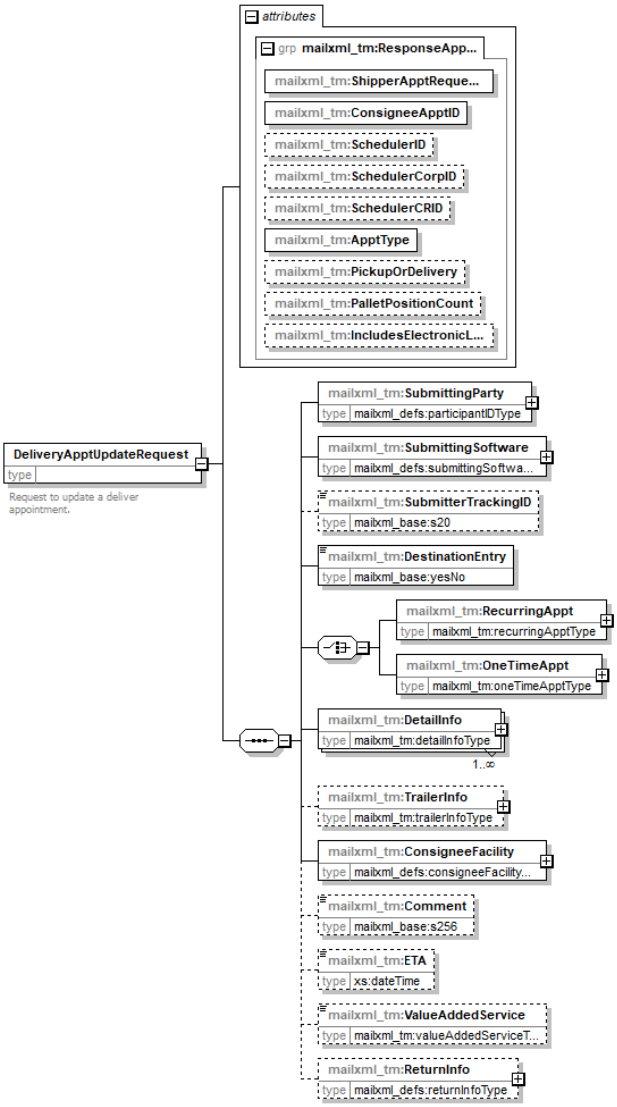
element **DeliveryApptTransportationUpdateResponse**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_tm
type	**mailxml_tm:deliveryApptTransportationUpdateResponseType**
children	**mailxml_tm:SubmitterTrackingID mailxml_tm:TrackingID mailxml_tm:DeliveryApptTransportationAccept mailxml_tm:DeliveryApptTransportationReject**
annotation	documentation Response to the request to update the transportation for a delivery appointment.

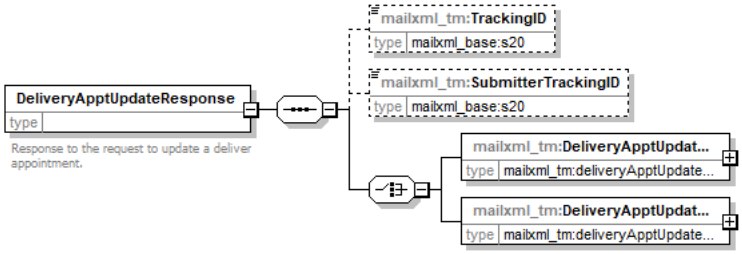
element **DeliveryApptUpdate**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_tm
children	**mailxml_tm:ApptBlockUpdate mailxml_tm:DetailInfo mailxml_tm:TrailerInfo mailxml_tm:ReturnInfo**
used by	element **DeliveryApptStatusQueryResponse/QueryResults**

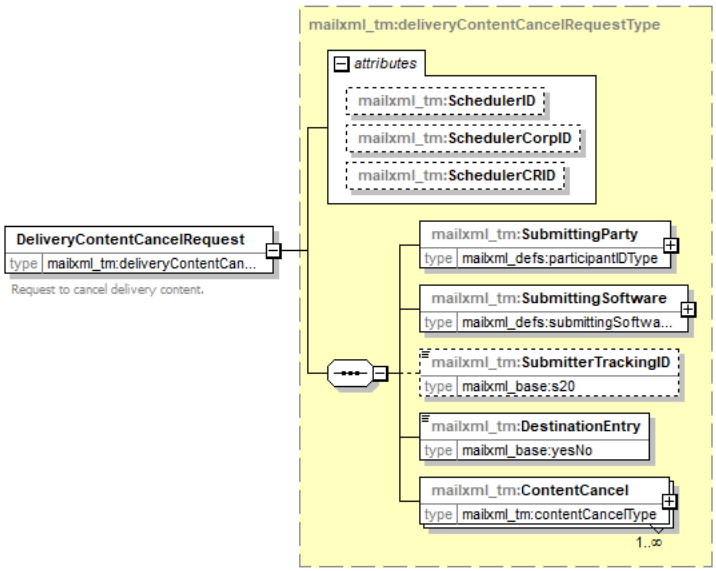
element **DeliveryApptUpdateRequest**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_tm
children	**mailxml_tm:SubmittingParty mailxml_tm:SubmittingSoftware mailxml_tm:SubmitterTrackingID mailxml_tm:DestinationEntry mailxml_tm:RecurringAppt mailxml_tm:OneTimeAppt mailxml_tm:DetailInfo mailxml_tm:TrailerInfo mailxml_tm:ConsigneeFacility mailxml_tm:Comment mailxml_tm:ETA mailxml_tm:ValueAddedService mailxml_tm:ReturnInfo**
annotation	documentation Request to update a deliver appointment.

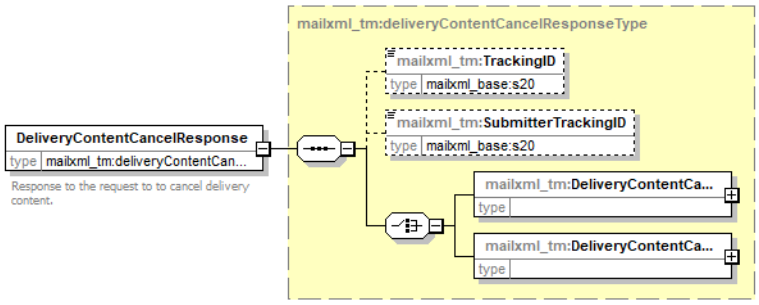
element **DeliveryApptUpdateResponse**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_tm
children	**mailxml_tm:TrackingID mailxml_tm:SubmitterTrackingID mailxml_tm:DeliveryApptUpdateAccept mailxml_tm:DeliveryApptUpdateReject**
annotation	documentation Response to the request to update a deliver appointment.

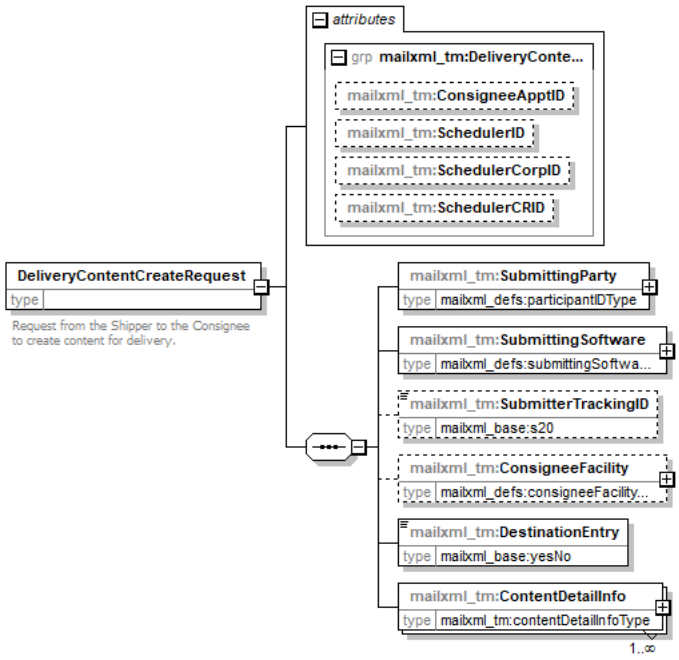
element **DeliveryContentCancelRequest**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_tm
type	mailxml_tm:deliveryContentCancelRequestType
children	**mailxml_tm:SubmittingParty mailxml_tm:SubmittingSoftware mailxml_tm:SubmitterTrackingID mailxml_tm:DestinationEntry mailxml_tm:ContentCancel**
annotation	documentation Request to cancel delivery content.

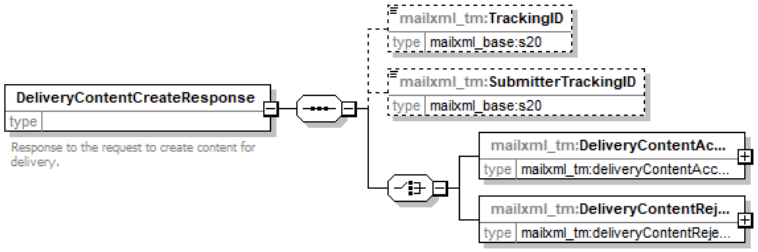
element **DeliveryContentCancelResponse**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_tm
type	**mailxml_tm:deliveryContentCancelResponseType**
children	**mailxml_tm:TrackingID mailxml_tm:SubmitterTrackingID mailxml_tm:DeliveryContentCancelAccept mailxml_tm:DeliveryContentCancelReject**
annotation	documentation Response to the request to to cancel delivery content.

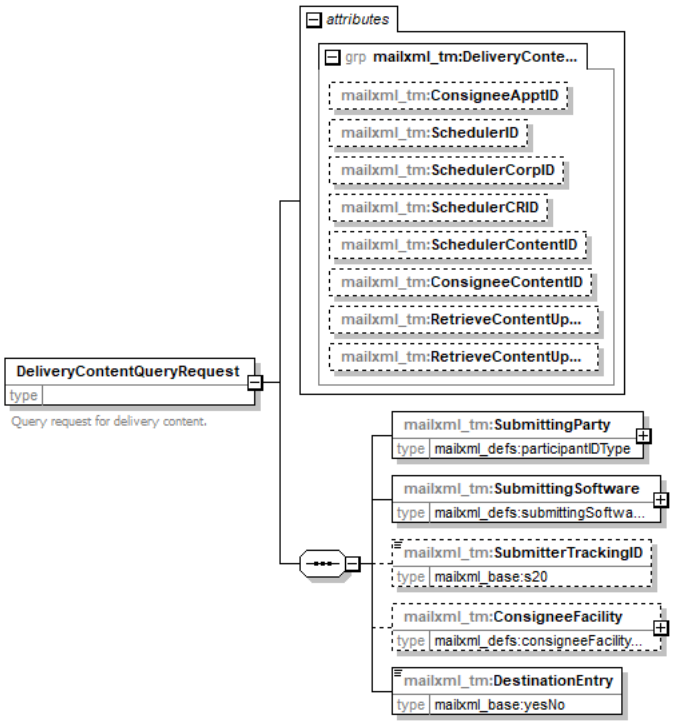
element **DeliveryContentCreateRequest**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_tm
children	**mailxml_tm:SubmittingParty mailxml_tm:SubmittingSoftware mailxml_tm:SubmitterTrackingID mailxml_tm:ConsigneeFacility mailxml_tm:DestinationEntry mailxml_tm:ContentDetailInfo**
annotation	documentation Request from the Shipper to the Consignee to create content for delivery.

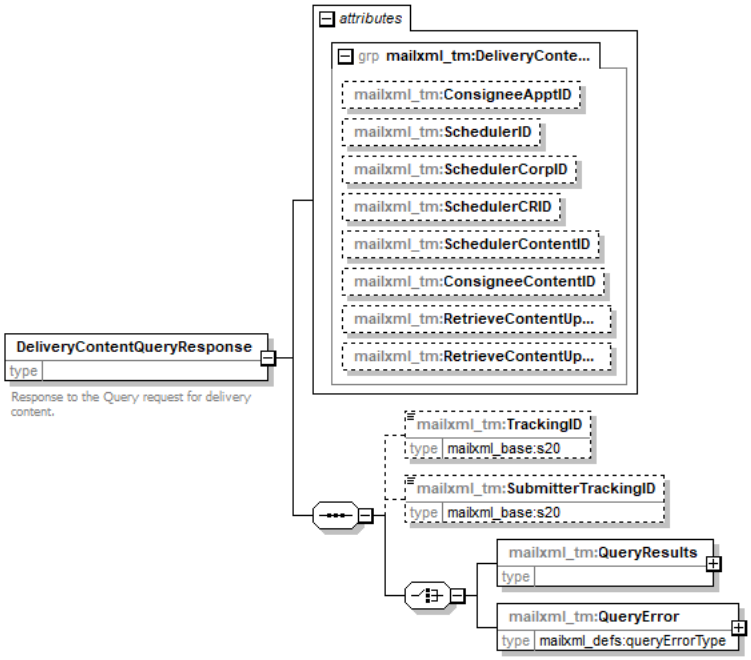
element **DeliveryContentCreateResponse**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_tm
children	**mailxml_tm:TrackingID mailxml_tm:SubmitterTrackingID mailxml_tm:DeliveryContentAccept mailxml_tm:DeliveryContentReject**
annotation	documentation Response to the request to create content for delivery.

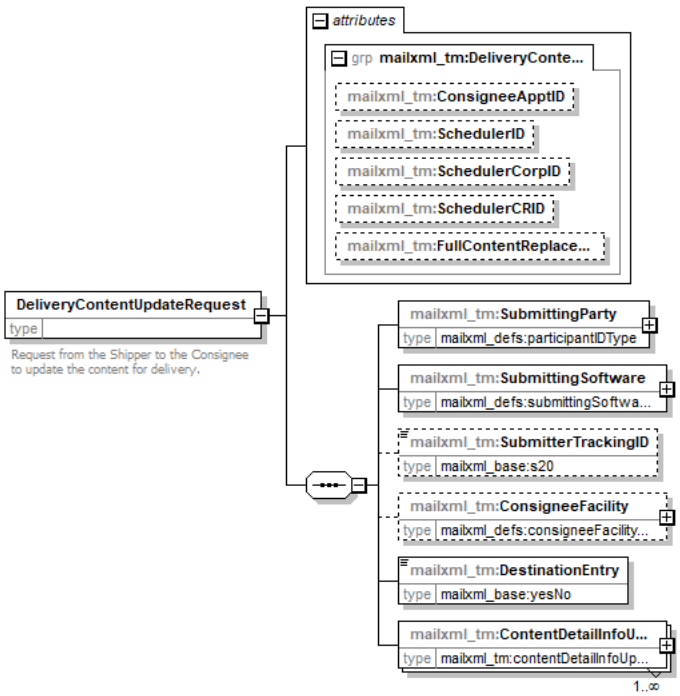
element **DeliveryContentQueryRequest**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_tm
children	**mailxml_tm:SubmittingParty mailxml_tm:SubmittingSoftware mailxml_tm:SubmitterTrackingID mailxml_tm:ConsigneeFacility mailxml_tm:DestinationEntry**
annotation	documentation Query request for delivery content.

element **DeliveryContentQueryResponse**

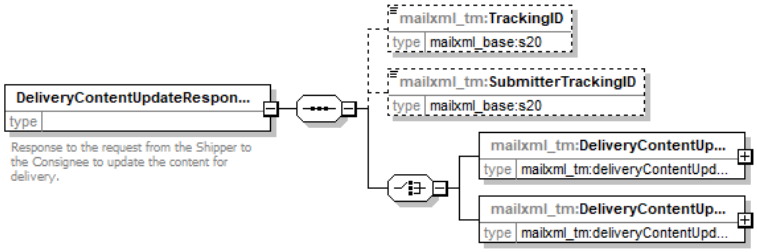
diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_tm
children	**mailxml_tm:TrackingID mailxml_tm:SubmitterTrackingID mailxml_tm:QueryResults mailxml_tm:QueryError**
annotation	documentation Response to the Query request for delivery content.

element **DeliveryContentUpdateRequest**

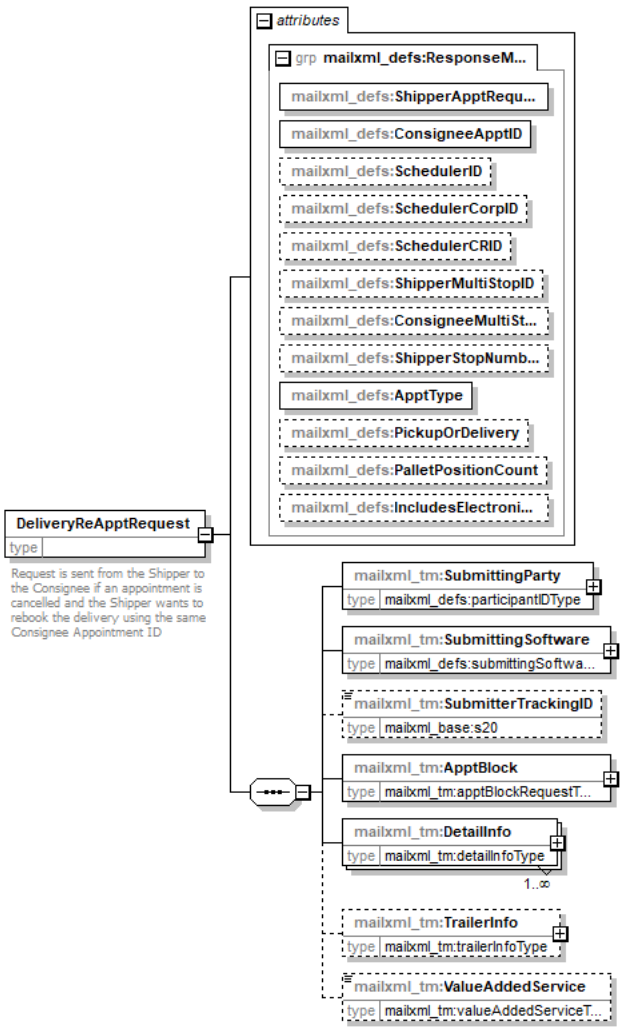
diagram	

namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_tm
children	**mailxml_tm:SubmittingParty mailxml_tm:SubmittingSoftware mailxml_tm:SubmitterTrackingID mailxml_tm:ConsigneeFacility mailxml_tm:DestinationEntry mailxml_tm:ContentDetailInfoUpdate**
annotation	documentation Request from the Shipper to the Consignee to update the content for delivery.

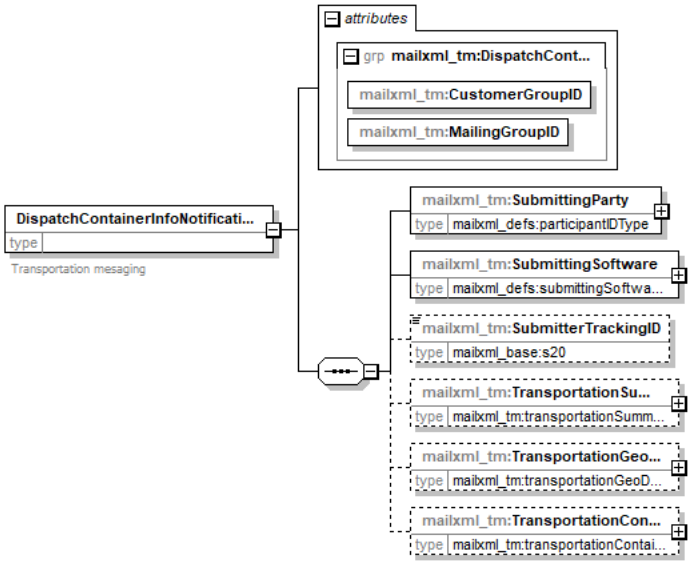
element **DeliveryContentUpdateResponse**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_tm
children	**mailxml_tm:TrackingID mailxml_tm:SubmitterTrackingID mailxml_tm:DeliveryContentUpdateAccept mailxml_tm:DeliveryContentUpdateReject**
annotation	documentation Response to the request from the Shipper to the Consignee to update the content for delivery.

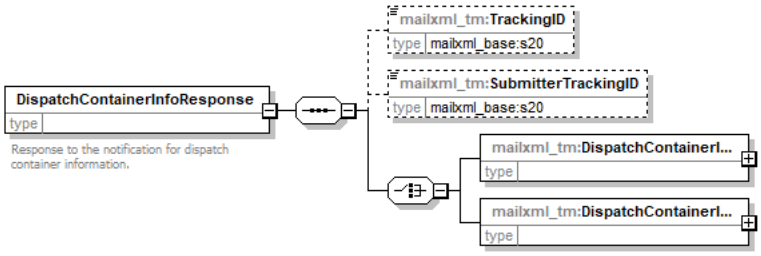
element **DeliveryReApptRequest**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_tm
children	**mailxml_tm:SubmittingParty mailxml_tm:SubmittingSoftware mailxml_tm:SubmitterTrackingID mailxml_tm:ApptBlock mailxml_tm:DetailInfo mailxml_tm:TrailerInfo mailxml_tm:ValueAddedService**
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

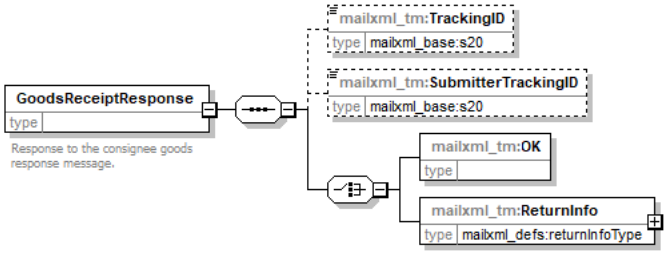
element **DispatchContainerInfoNotification**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_tm
children	**mailxml_tm:SubmittingParty mailxml_tm:SubmittingSoftware mailxml_tm:SubmitterTrackingID mailxml_tm:TransportationSummaryBlock mailxml_tm:TransportationGeoDataBlock mailxml_tm:TransportationContainerStatusBlock**
annotation	documentation Transportation mesaging

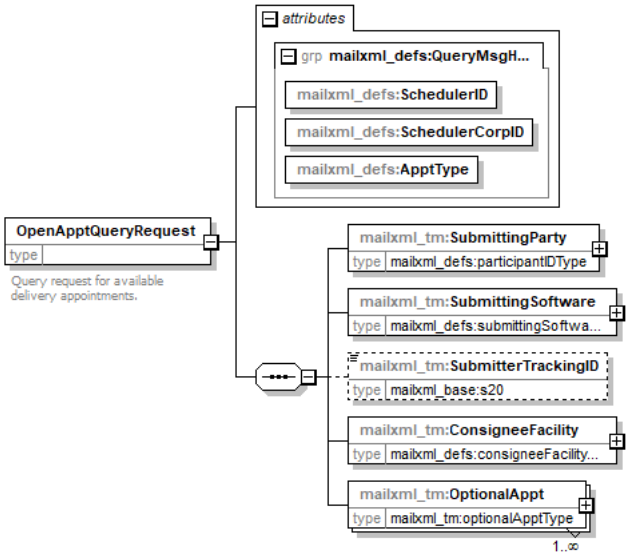
element **DispatchContainerInfoResponse**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_tm
children	**mailxml_tm:TrackingID mailxml_tm:SubmitterTrackingID mailxml_tm:DispatchContainerInfoAccept mailxml_tm:DispatchContainerInfoReject**
annotation	documentation Response to the notification for dispatch container information.

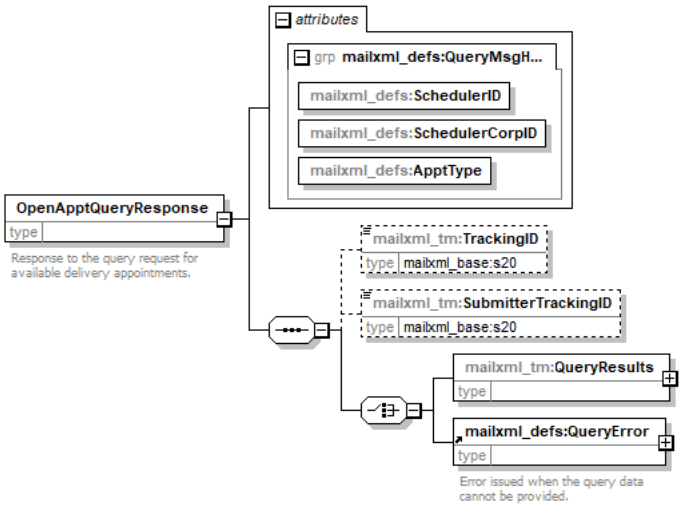
element **GoodsReceiptResponse**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_tm
children	**mailxml_tm:TrackingID mailxml_tm:SubmitterTrackingID mailxml_tm:OK mailxml_tm:ReturnInfo**
annotation	documentation Response to the consignee goods response message.

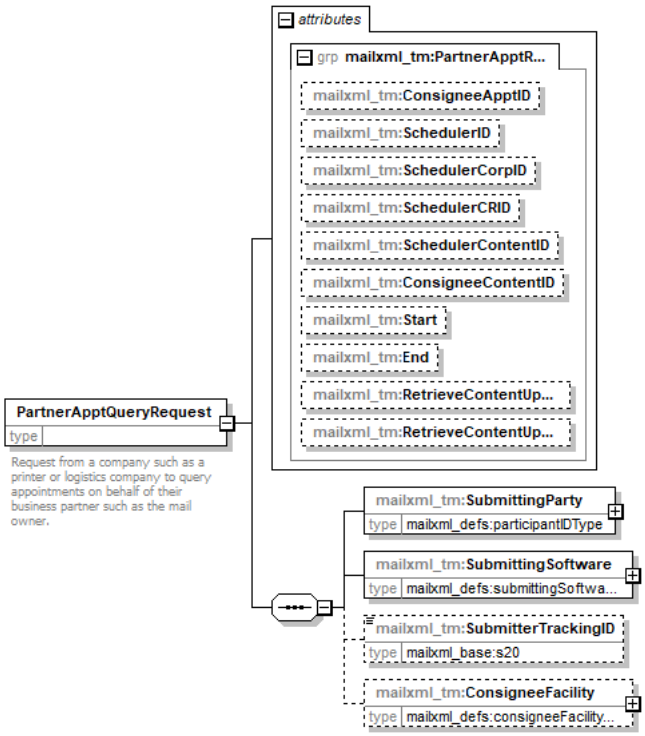
element **OpenApptQueryRequest**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_tm
children	**mailxml_tm:SubmittingParty mailxml_tm:SubmittingSoftware mailxml_tm:SubmitterTrackingID mailxml_tm:ConsigneeFacility mailxml_tm:OptionalAppt**
annotation	documentation Query request for available delivery appointments.

element **OpenApptQueryResponse**

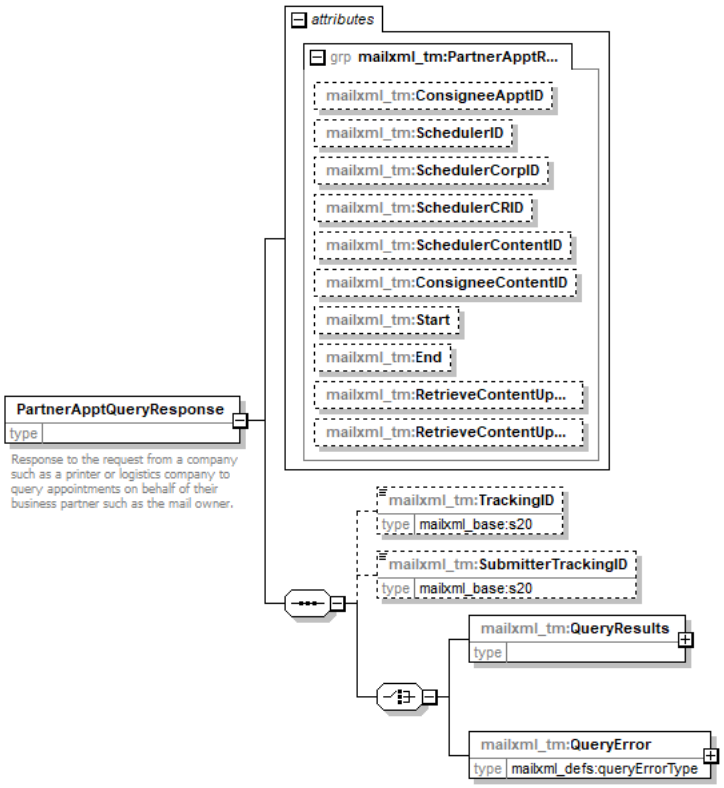
diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_tm
children	**mailxml_tm:TrackingID mailxml_tm:SubmitterTrackingID mailxml_tm:QueryResults mailxml_defs:QueryError**
annotation	documentation Response to the query request for available delivery appointments.

element **PartnerApptQueryRequest**

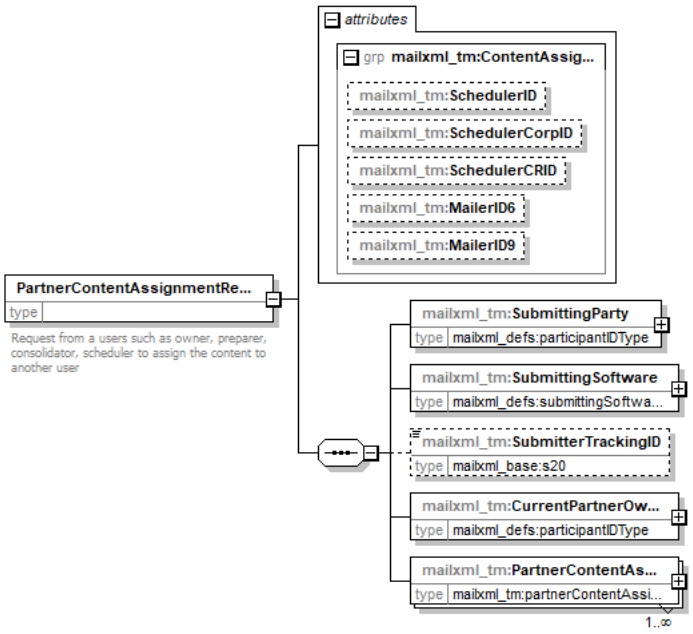
diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_tm
children	**mailxml_tm:SubmittingParty mailxml_tm:SubmittingSoftware mailxml_tm:SubmitterTrackingID mailxml_tm:ConsigneeFacility**

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.

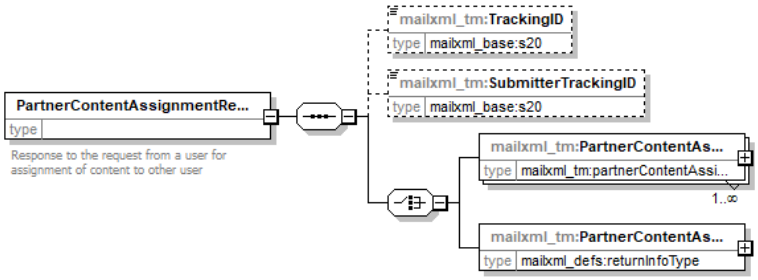
element **PartnerApptQueryResponse**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_tm
children	**mailxml_tm:TrackingID mailxml_tm:SubmitterTrackingID mailxml_tm:QueryResults mailxml_tm:QueryError**
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.

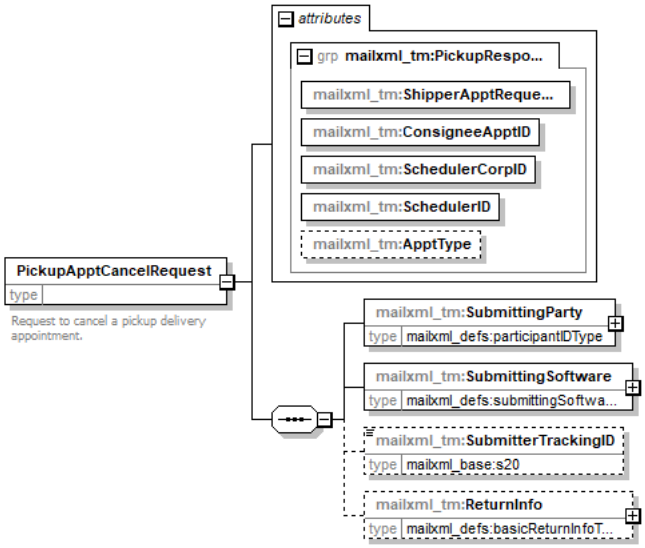
element **PartnerContentAssignmentRequest**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_tm
children	**mailxml_tm:SubmittingParty mailxml_tm:SubmittingSoftware mailxml_tm:SubmitterTrackingID mailxml_tm:CurrentPartnerOwner mailxml_tm:PartnerContentAssignedTo**
annotation	documentation Request from a users such as owner, preparer, consolidator, scheduler to assign the content to another user

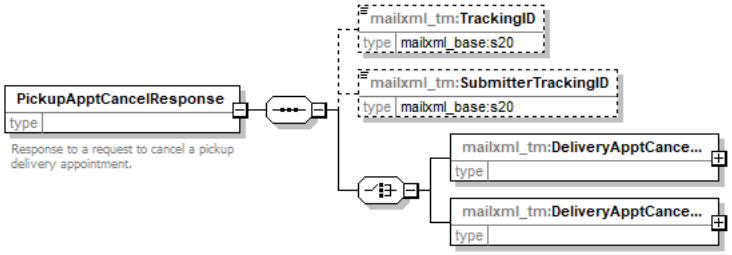
element **PartnerContentAssignmentResponse**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_tm
children	**mailxml_tm:TrackingID mailxml_tm:SubmitterTrackingID mailxml_tm:PartnerContentAssignmentAccepted mailxml_tm:PartnerContentAssignmentRejected**
annotation	documentation Response to the request from a user for assignment of content to other user

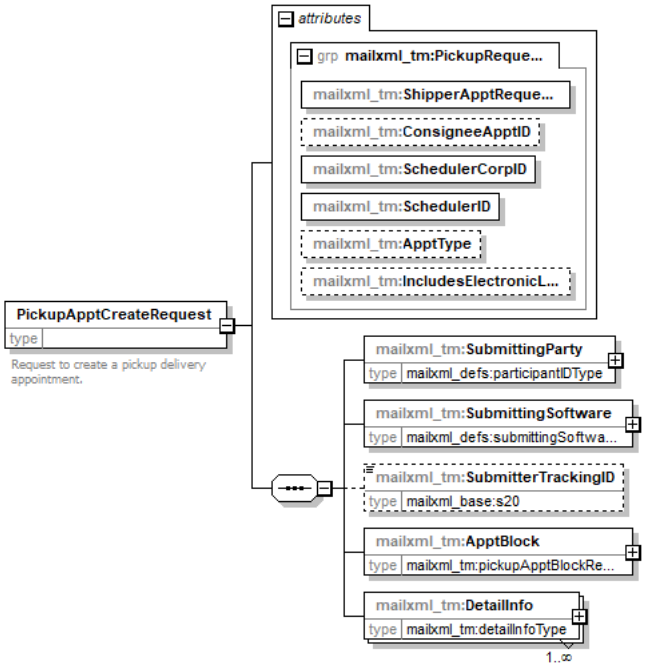
element **PickupApptCancelRequest**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_tm
children	**mailxml_tm:SubmittingParty mailxml_tm:SubmittingSoftware mailxml_tm:SubmitterTrackingID mailxml_tm:ReturnInfo**
annotation	documentation Request to cancel a pickup delivery appointment.

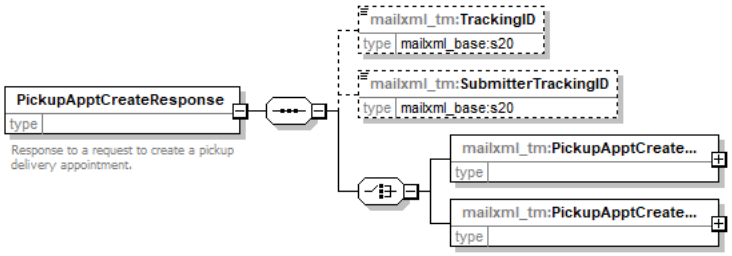
element **PickupApptCancelResponse**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_tm
children	**mailxml_tm:TrackingID mailxml_tm:SubmitterTrackingID mailxml_tm:DeliveryApptCancelAccept mailxml_tm:DeliveryApptCancelReject**
annotation	documentation Response to a request to cancel a pickup delivery appointment.

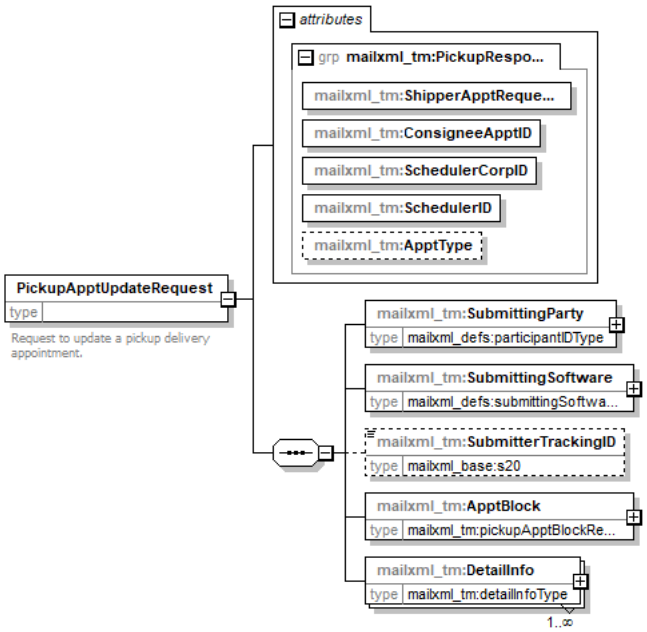
element **PickupApptCreateRequest**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_tm
children	**mailxml_tm:SubmittingParty mailxml_tm:SubmittingSoftware mailxml_tm:SubmitterTrackingID mailxml_tm:ApptBlock mailxml_tm:DetailInfo**
annotation	documentation Request to create a pickup delivery appointment.

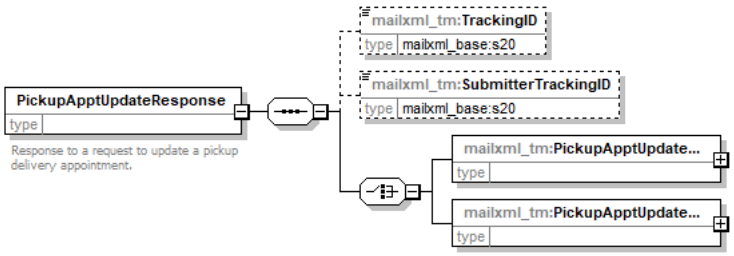
element **PickupApptCreateResponse**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_tm
children	**mailxml_tm:TrackingID mailxml_tm:SubmitterTrackingID mailxml_tm:PickupApptCreateAccept mailxml_tm:PickupApptCreateReject**
annotation	documentation Response to a request to create a pickup delivery appointment.

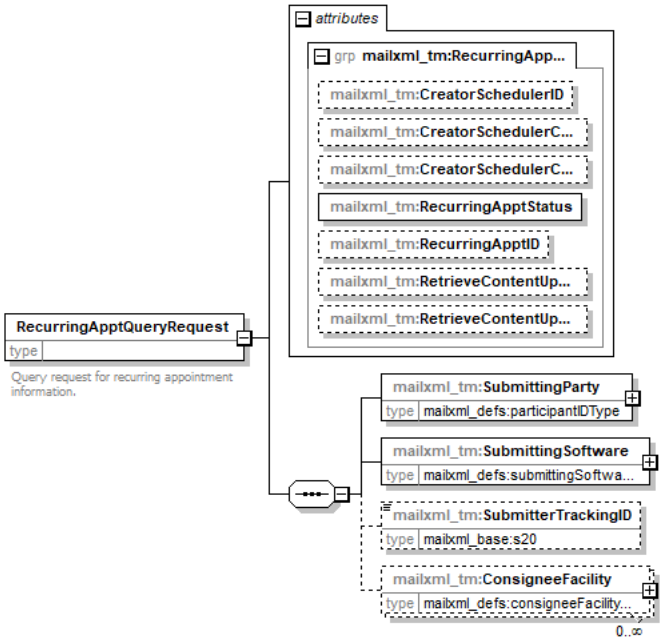
element **PickupApptUpdateRequest**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_tm
children	**mailxml_tm:SubmittingParty mailxml_tm:SubmittingSoftware mailxml_tm:SubmitterTrackingID mailxml_tm:ApptBlock mailxml_tm:DetailInfo**
annotation	documentation Request to update a pickup delivery appointment.

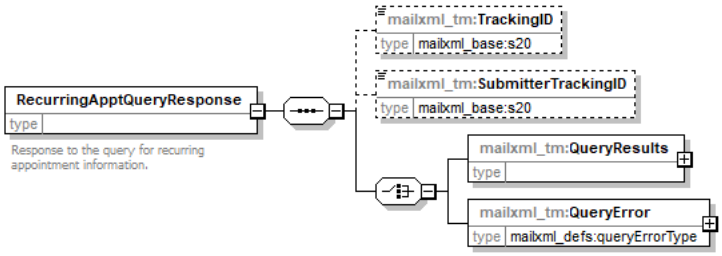
element **PickupApptUpdateResponse**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_tm
children	**mailxml_tm:TrackingID mailxml_tm:SubmitterTrackingID mailxml_tm:PickupApptUpdateAccept mailxml_tm:PickupApptUpdateReject**
annotation	documentation Response to a request to update a pickup delivery appointment.

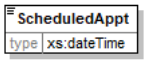
element **RecurringApptQueryRequest**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_tm
children	**mailxml_tm:SubmittingParty mailxml_tm:SubmittingSoftware mailxml_tm:SubmitterTrackingID mailxml_tm:ConsigneeFacility**
annotation	documentation Query request for recurring appointment information.

element **RecurringApptQueryResponse**

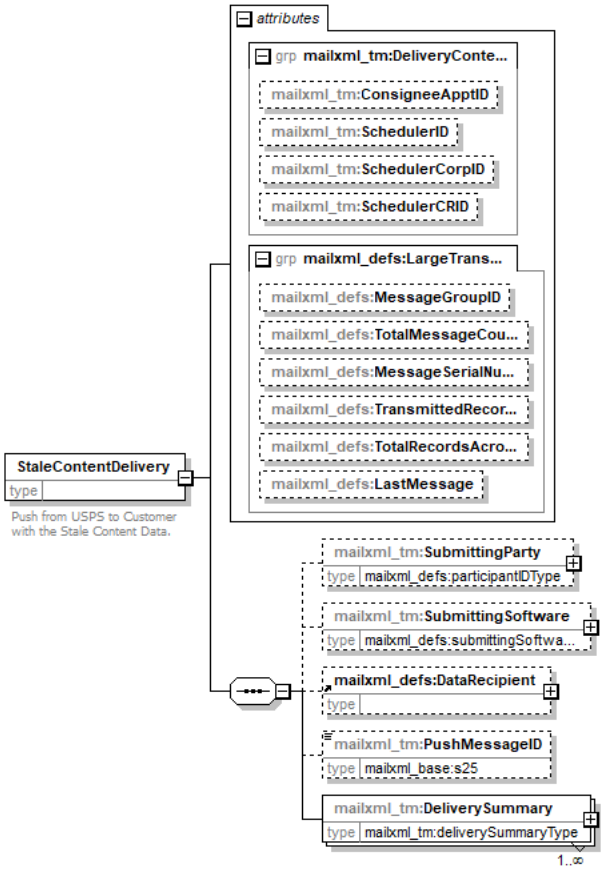
diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_tm
children	**mailxml_tm:TrackingID mailxml_tm:SubmitterTrackingID mailxml_tm:QueryResults mailxml_tm:QueryError**
annotation	documentation Response to the query for recurring appointment information.

element **ScheduledAppt**

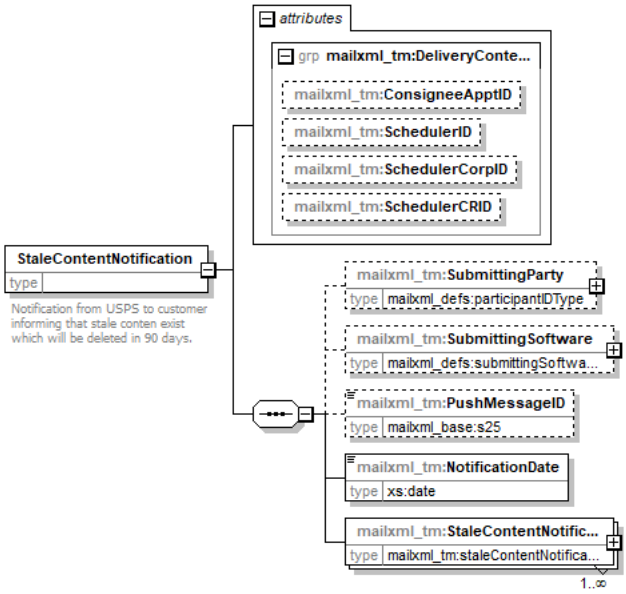
diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_tm
type	**xs:dateTime**

used by	complexTypes **apptBlockGoodsType** **apptInfoType**

element **StaleContentDelivery**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_tm
children	**mailxml_tm:SubmittingParty mailxml_tm:SubmittingSoftware mailxml_defs:DataRecipient mailxml_tm:PushMessageID mailxml_tm:DeliverySummary**
annotation	documentation Push from USPS to Customer with the Stale Content Data.

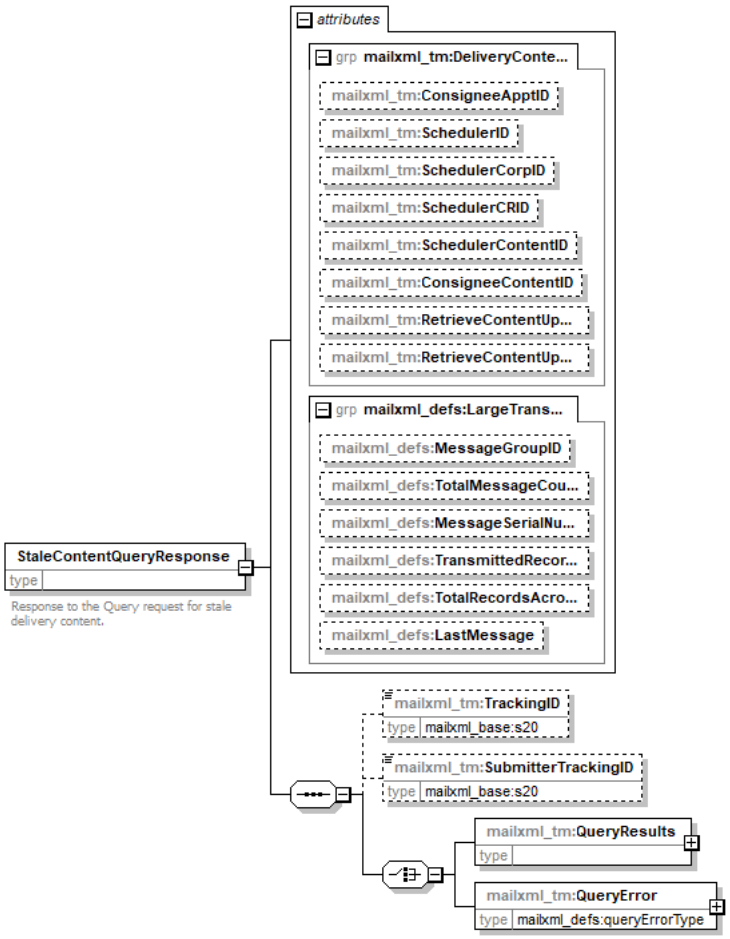
element **StaleContentNotification**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_tm
children	**mailxml_tm:SubmittingParty mailxml_tm:SubmittingSoftware mailxml_tm:PushMessageID mailxml_tm:NotificationDate mailxml_tm:StaleContentNotificationElement**
annotation	documentation Notification from USPS to customer informing that stale conten exist which will be deleted in 90 days.

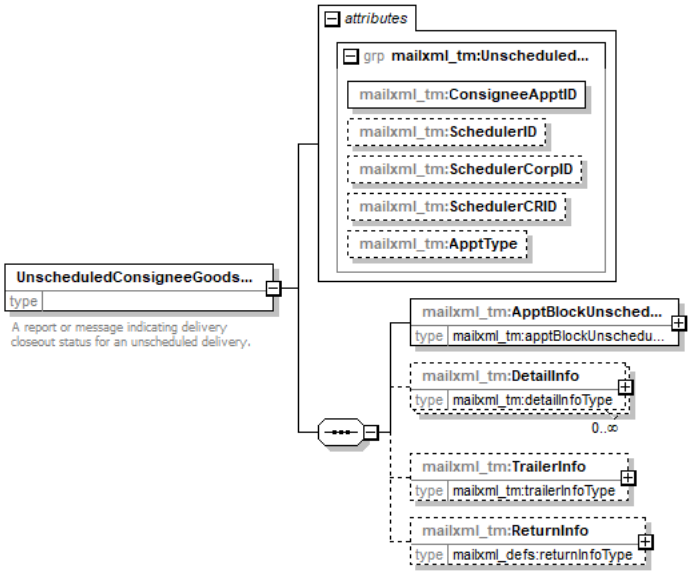
element **StaleContentQueryRequest**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_tm
children	**mailxml_tm:SubmittingParty mailxml_tm:SubmittingSoftware mailxml_tm:SubmitterTrackingID mailxml_tm:ConsigneeFacility mailxml_tm:DestinationEntry mailxml_tm:NumberOfDaysStale mailxml_tm:RequestContentIDOnly**
annotation	documentation Query request for stale delivery content.

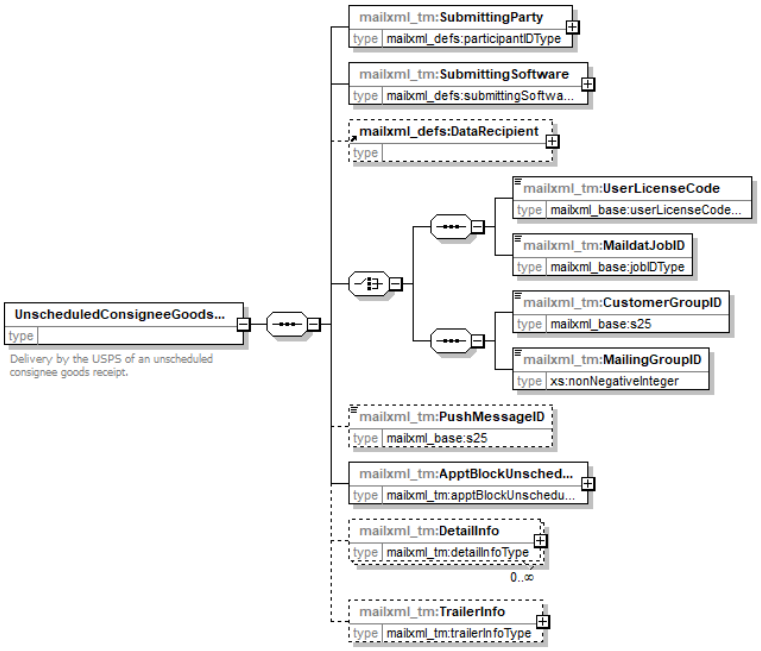
element **StaleContentQueryResponse**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_tm
children	**mailxml_tm:TrackingID mailxml_tm:SubmitterTrackingID mailxml_tm:QueryResults mailxml_tm:QueryError**
annotation	documentation Response to the Query request for stale delivery content.

element **UnscheduledConsigneeGoodsReceipt**

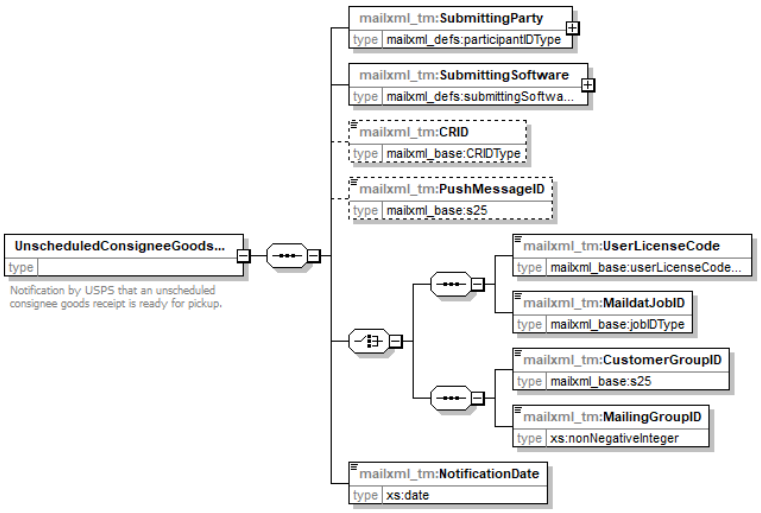
diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_tm
children	**mailxml_tm:ApptBlockUnscheduledGoodsReceipt mailxml_tm:DetailInfo mailxml_tm:TrailerInfo mailxml_tm:ReturnInfo**
used by	element **AllApptCloseoutResponse/AllDeliveryApptCloseoutAccept** complexType **allDeliveryApptCloseoutAcceptType**
annotation	documentation A report or message indicating delivery closeout status for an unscheduled delivery.

element **UnscheduledConsigneeGoodsReceiptDelivery**

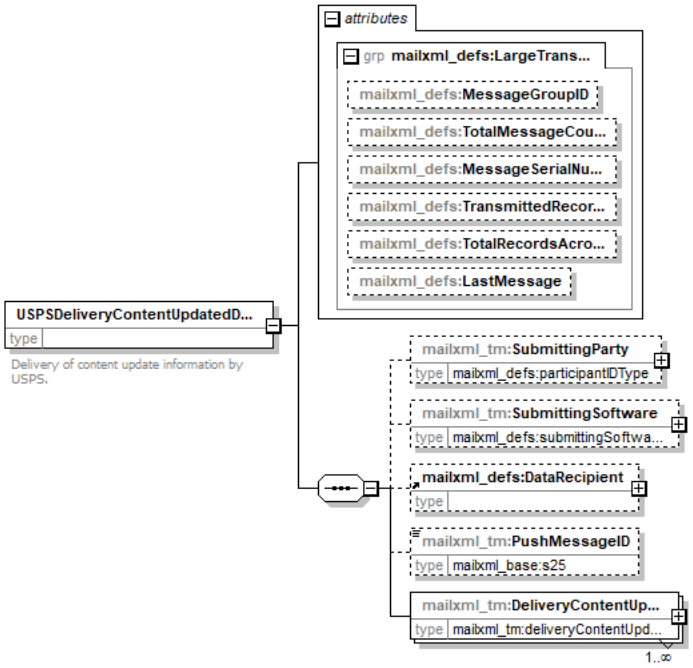
diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_tm

children	**mailxml_tm:SubmittingParty mailxml_tm:SubmittingSoftware mailxml_defs:DataRecipient mailxml_tm:UserLicenseCode mailxml_tm:MaildatJobID mailxml_tm:CustomerGroupID mailxml_tm:MailingGroupID mailxml_tm:PushMessageID mailxml_tm:ApptBlockUnscheduledGoodsReceipt mailxml_tm:DetailInfo mailxml_tm:TrailerInfo**
annotation	documentation Delivery by the USPS of an unscheduled consignee goods receipt.

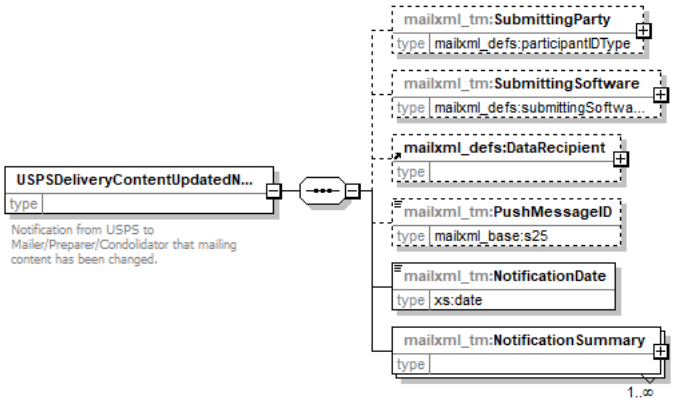
element **UnscheduledConsigneeGoodsReceiptNotification**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_tm
children	**mailxml_tm:SubmittingParty mailxml_tm:SubmittingSoftware mailxml_tm:CRID mailxml_tm:PushMessageID mailxml_tm:UserLicenseCode mailxml_tm:MaildatJobID mailxml_tm:CustomerGroupID mailxml_tm:MailingGroupID mailxml_tm:NotificationDate**
annotation	documentation Notification by USPS that an unscheduled consignee goods receipt is ready for pickup.

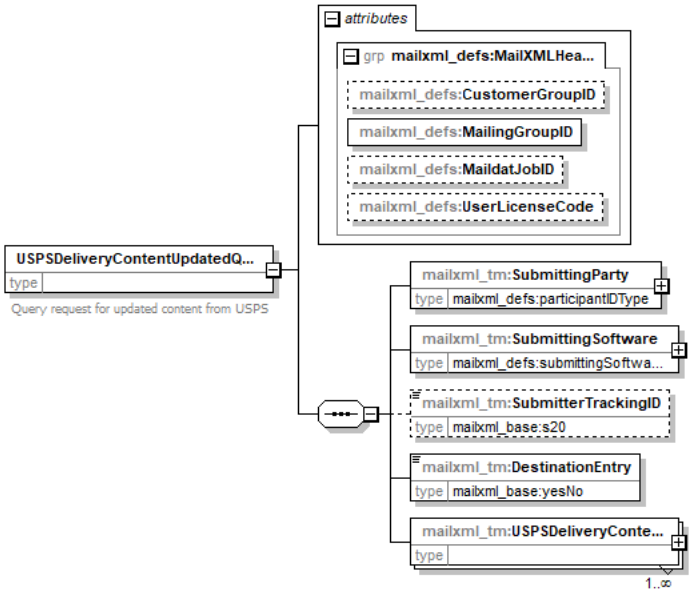
element **USPSDeliveryContentUpdatedDelivery**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_tm
children	**mailxml_tm:SubmittingParty mailxml_tm:SubmittingSoftware mailxml_defs:DataRecipient mailxml_tm:PushMessageID mailxml_tm:DeliveryContentUpdated**
annotation	documentation Delivery of content update information by USPS.

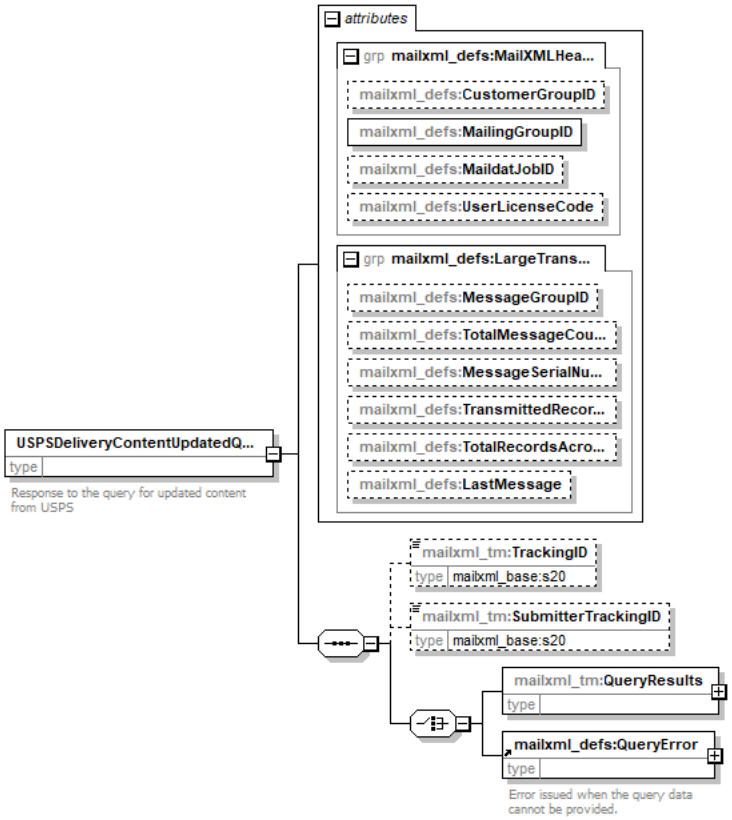
element **USPSDeliveryContentUpdatedNotification**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_tm
children	**mailxml_tm:SubmittingParty mailxml_tm:SubmittingSoftware mailxml_defs:DataRecipient mailxml_tm:PushMessageID mailxml_tm:NotificationDate mailxml_tm:NotificationSummary**
annotation	documentation Notification from USPS to Mailer/Preparer/Condolidator that mailing content has been changed.

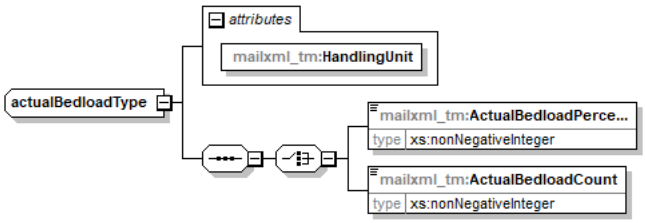
element **USPSDeliveryContentUpdatedQueryRequest**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_tm
children	**mailxml_tm:SubmittingParty mailxml_tm:SubmittingSoftware mailxml_tm:SubmitterTrackingID mailxml_tm:DestinationEntry mailxml_tm:USPSDeliveryContentUpdatedQueryParameters**
annotation	documentation Query request for updated content from USPS

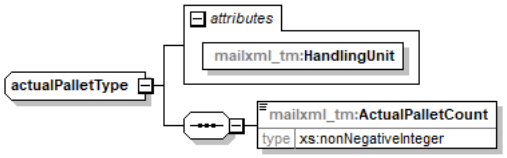
element **USPSDeliveryContentUpdatedQueryResponse**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_tm
children	**mailxml_tm:TrackingID mailxml_tm:SubmitterTrackingID mailxml_tm:QueryResults mailxml_defs:QueryError**
annotation	documentation Response to the query for updated content from USPS

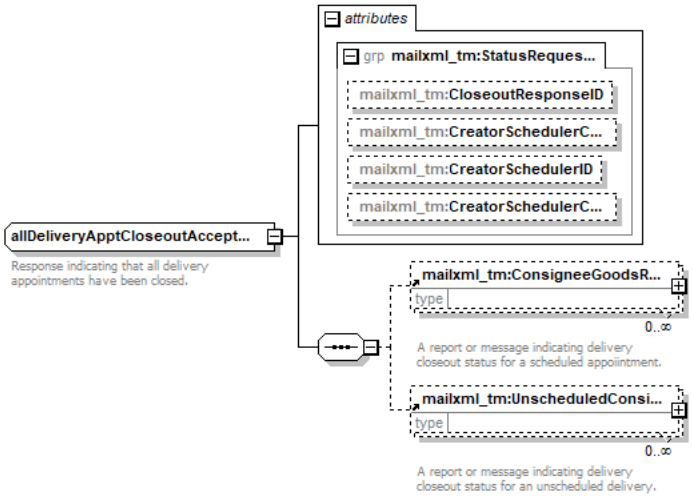
complexType **actualBedloadType**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_tm
children	**mailxml_tm:ActualBedloadPercent mailxml_tm:ActualBedloadCount**
used by	elements **apptBlockGoodsType/ActualBedload apptBlockUnscheduledGoodsType/ActualBedload**

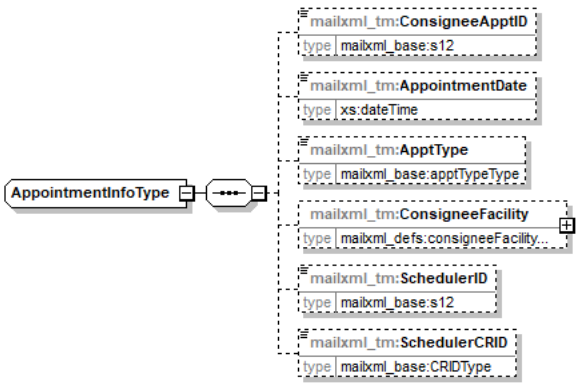
complexType **actualPalletType**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_tm
children	**mailxml_tm:ActualPalletCount**
used by	elements **apptBlockGoodsType/ActualPalletCount apptBlockUnscheduledGoodsType/ActualPalletCount**

complexType **allDeliveryApptCloseoutAcceptType**

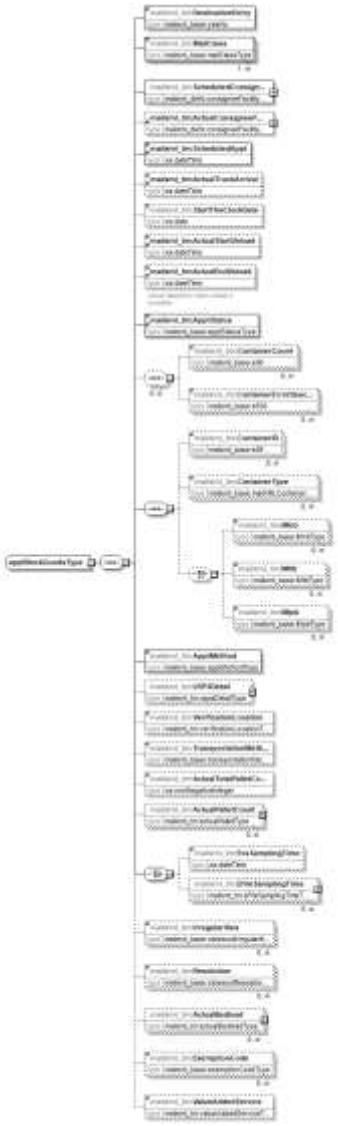
diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_tm
children	**mailxml_tm:ConsigneeGoodsReceipt mailxml_tm:UnscheduledConsigneeGoodsReceipt**
used by	element **AllApptCloseoutDelivery/FullServiceAllApptCloseoutAccept**
annotation	documentation Response indicating that all delivery appointments have been closed.

complexType **AppointmentInfoType**

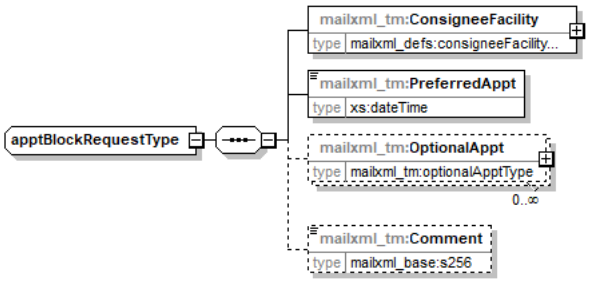
diagram	

namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_tm
children	**mailxml_tm:ConsigneeApptID mailxml_tm:AppointmentDate mailxml_tm:ApptType mailxml_tm:ConsigneeFacility mailxml_tm:SchedulerID mailxml_tm:SchedulerCRID**

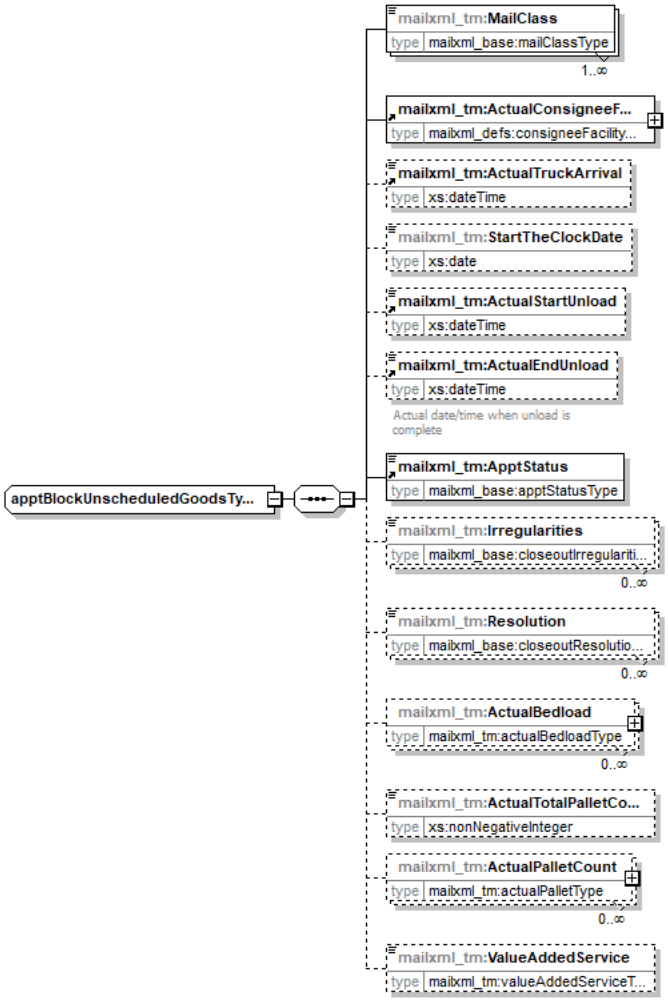
complexType **apptBlockGoodsType**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_tm
children	**mailxml_tm:DestinationEntry mailxml_tm:MailClass mailxml_tm:ScheduledConsigneeFacility mailxml_tm:ActualConsigneeFacility mailxml_tm:ScheduledAppt mailxml_tm:ActualTruckArrival mailxml_tm:StartTheClockDate mailxml_tm:ActualStartUnload mailxml_tm:ActualEndUnload mailxml_tm:ApptStatus mailxml_tm:ContainerCount mailxml_tm:ContainerErrorDescription mailxml_tm:ContainerID mailxml_tm:ContainerType mailxml_tm:IMcb mailxml_tm:IMtb mailxml_tm:IMpb mailxml_tm:ApptMethod mailxml_tm:USPSDetail mailxml_tm:VerificationLocation mailxml_tm:TransportationMethod mailxml_tm:ActualTotalPalletCount mailxml_tm:ActualPalletCount mailxml_tm:EvsSamplingTime mailxml_tm:EFileSamplingTime mailxml_tm:Irregularities mailxml_tm:Resolution mailxml_tm:ActualBedload mailxml_tm:ExemptionCode mailxml_tm:ValueAddedService**
used by	elements **ConsigneeGoodsReceipt/ApptBlockGoodsReceipt** **ConsigneeGoodsReceiptDelivery/ApptBlockGoodsReceipt**

complexType **apptBlockRequestType**

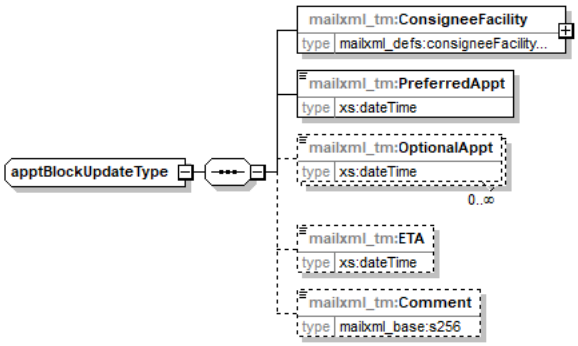
diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_tm
children	**mailxml_tm:ConsigneeFacility mailxml_tm:PreferredAppt mailxml_tm:OptionalAppt mailxml_tm:Comment**
used by	elements **DeliveryApptCancelCreateRequest/ApptBlock DeliveryReApptRequest/ApptBlock**

complexType **apptBlockUnscheduledGoodsType**

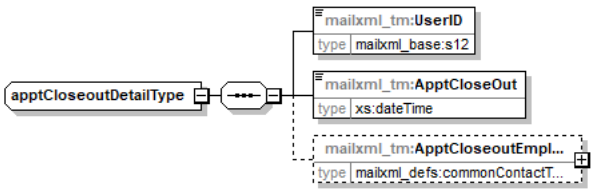
diagram	

namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_tm
children	**mailxml_tm:MailClass mailxml_tm:ActualConsigneeFacility mailxml_tm:ActualTruckArrival mailxml_tm:StartTheClockDate mailxml_tm:ActualStartUnload mailxml_tm:ActualEndUnload mailxml_tm:ApptStatus mailxml_tm:Irregularities mailxml_tm:Resolution mailxml_tm:ActualBedload mailxml_tm:ActualTotalPalletCount mailxml_tm:ActualPalletCount mailxml_tm:ValueAddedService**
used by	elements **UnscheduledConsigneeGoodsReceipt/ApptBlockUnscheduledGoodsReceipt UnscheduledConsigneeGoodsReceiptDelivery/ApptBlockUnscheduledGoodsReceipt**

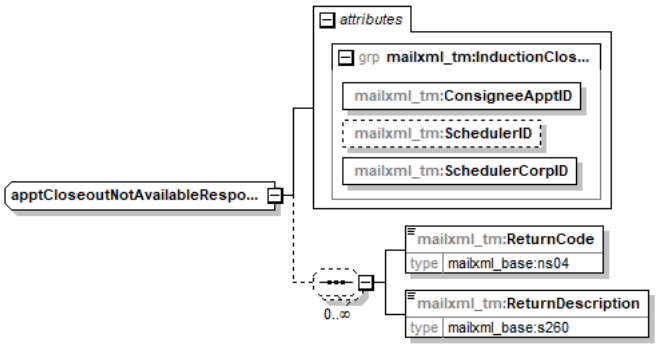
complexType **apptBlockUpdateType**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_tm
children	**mailxml_tm:ConsigneeFacility mailxml_tm:PreferredAppt mailxml_tm:OptionalAppt mailxml_tm:ETA mailxml_tm:Comment**
used by	element **DeliveryApptUpdate/ApptBlockUpdate**

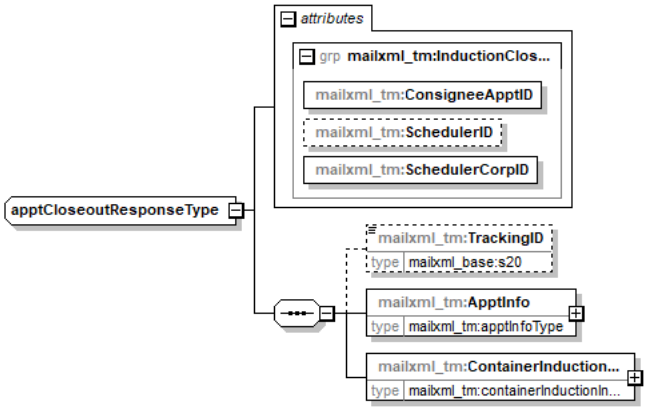
complexType **apptCloseoutDetailType**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_tm
children	**mailxml_tm:UserID mailxml_tm:ApptCloseOut mailxml_tm:ApptCloseoutEmployeeContactInfo**
used by	element **apptInfoType/ApptCloseOutDetail**

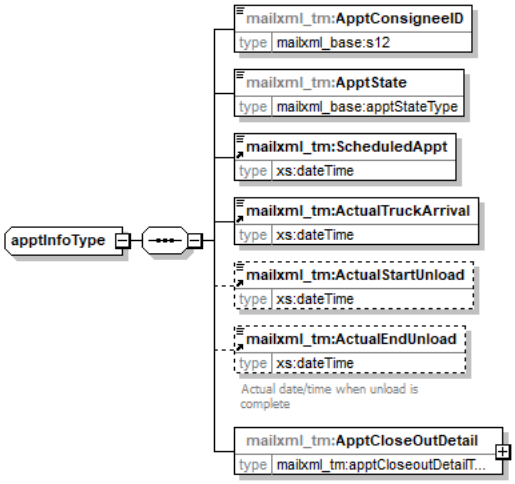
complexType **apptCloseoutNotAvailableResponseType**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_tm
children	**mailxml_tm:ReturnCode mailxml_tm:ReturnDescription**
used by	element **ApptInductionCloseoutResponse/ApptInductionCloseoutReject**

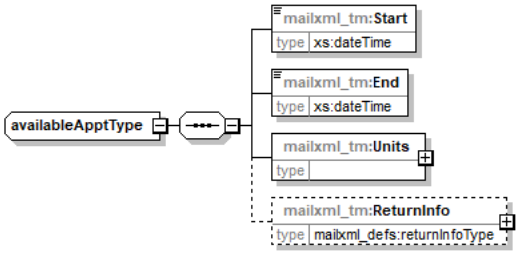
complexType **apptCloseoutResponseType**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_tm
children	**mailxml_tm:TrackingID mailxml_tm:ApptInfo mailxml_tm:ContainerInductionInfo**
used by	element **ApptInductionCloseoutResponse/ApptInductionCloseoutAccept**

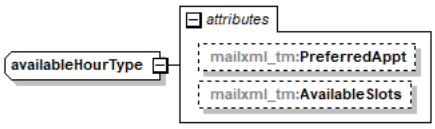
complexType **apptInfoType**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_tm
children	**mailxml_tm:ApptConsigneeID mailxml_tm:ApptState mailxml_tm:ScheduledAppt mailxml_tm:ActualTruckArrival mailxml_tm:ActualStartUnload mailxml_tm:ActualEndUnload mailxml_tm:ApptCloseOutDetail**
used by	element **apptCloseoutResponseType/ApptInfo**

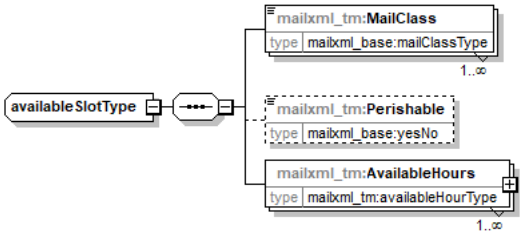
complexType **availableApptType**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_tm
children	**mailxml_tm:Start mailxml_tm:End mailxml_tm:Units mailxml_tm:ReturnInfo**
used by	element **OpenApptQueryResponse/QueryResults/AvailableAppt**

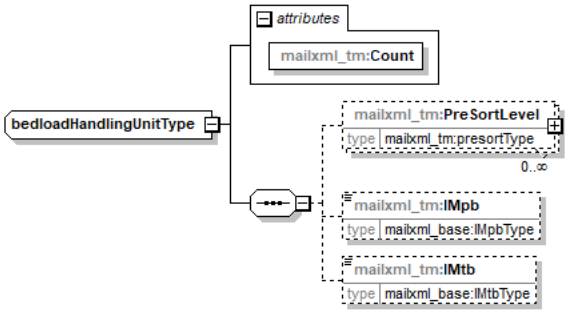
complexType **availableHourType**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_tm
used by	element **availableSlotType/AvailableHours**

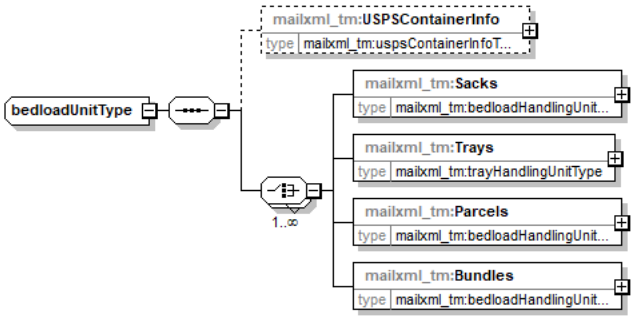
complexType **availableSlotType**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_tm
children	**mailxml_tm:MailClass mailxml_tm:Perishable mailxml_tm:AvailableHours**
used by	element **DeliveryApptQueryResponse/QueryResults/AvailableSlots**

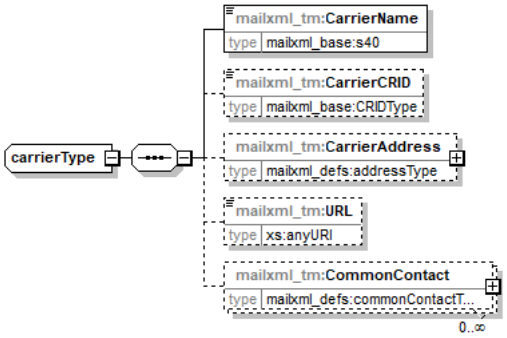
complexType **bedloadHandlingUnitType**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_tm
children	**mailxml_tm:PreSortLevel mailxml_tm:IMpb mailxml_tm:IMtb**
used by	elements **bedloadUnitType/Bundles bedloadUnitType/Parcels bedloadUnitType/Sacks**

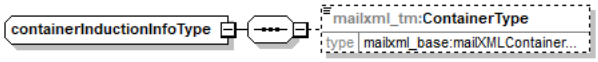
complexType **bedloadUnitType**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_tm
children	**mailxml_tm:USPSContainerInfo mailxml_tm:Sacks mailxml_tm:Trays mailxml_tm:Parcels mailxml_tm:Bundles**
used by	elements **contentUspsSummaryType/Bedload contentUspsSummaryUpdateType/Bedload uspsSummaryType/Bedload**

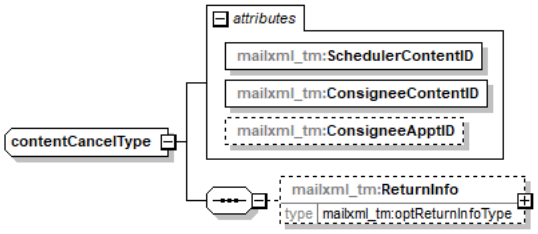
complexType **carrierType**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_tm
children	**mailxml_tm:CarrierName mailxml_tm:CarrierCRID mailxml_tm:CarrierAddress mailxml_tm:URL mailxml_tm:CommonContact**
used by	element **trailerInfoType/Carrier**

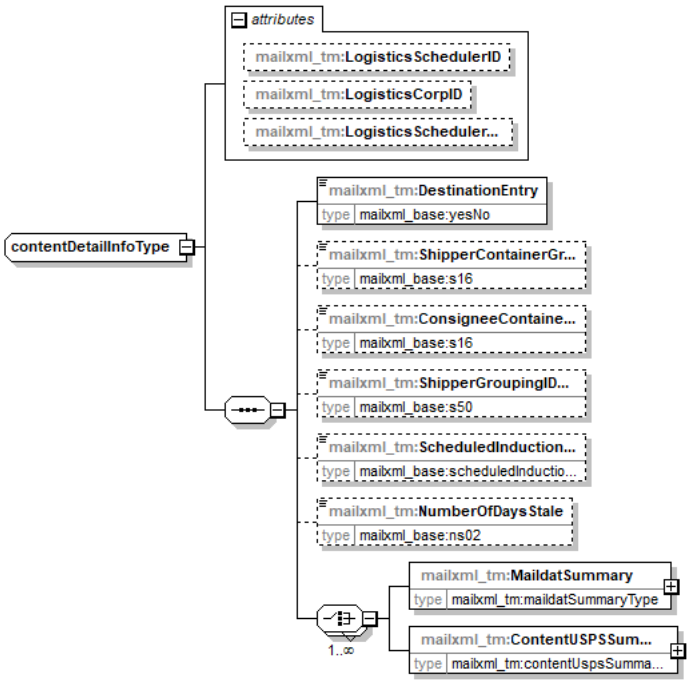
complexType **containerInductionInfoType**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_tm
children	**mailxml_tm:ContainerType**
used by	element **apptCloseoutResponseType/ContainerInductionInfo**

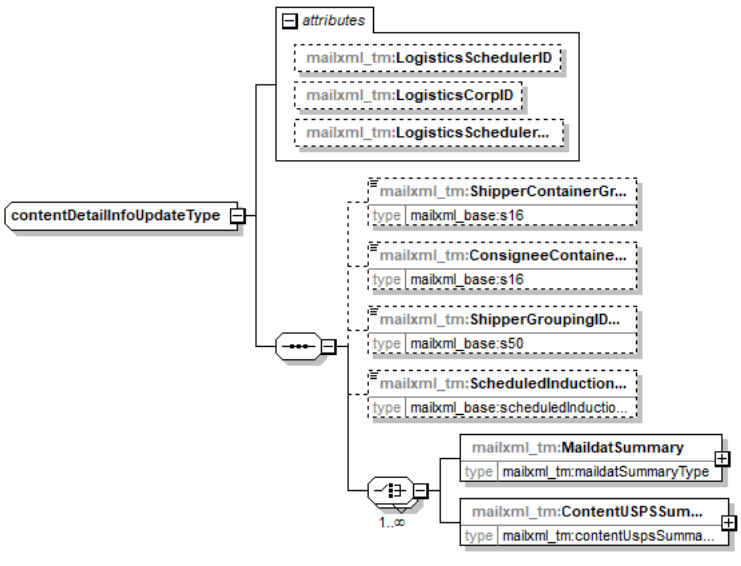
complexType **contentCancelType**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_tm
children	**mailxml_tm:ReturnInfo**
used by	elements **deliveryContentCancelRequestType/ContentCancel** **deliveryContentCancelResponseType/DeliveryContentCancelAccept/ContentCancel** **deliveryContentCancelResponseType/DeliveryContentCancelReject/ContentCancel** **deliveryContentUpdatedType/ContentCancelInfo**

complexType **contentDetailInfoType**

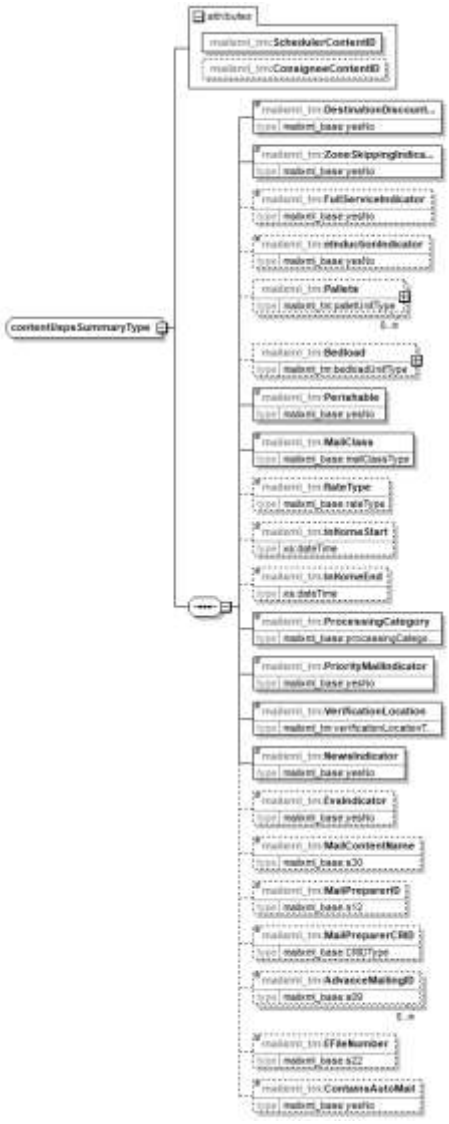
diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_tm
children	**mailxml_tm:DestinationEntry mailxml_tm:ShipperContainerGroupingID mailxml_tm:ConsigneeContainerGroupingID mailxml_tm:ShipperGroupingIDDescription mailxml_tm:ScheduledInductionDate mailxml_tm:NumberOfDaysStale mailxml_tm:MaildatSummary mailxml_tm:ContentUSPSSummary**
used by	elements **DeliveryContentCreateRequest/ContentDetailInfo StaleContentQueryResponse/QueryResults/ContentDetailInfo deliverySummaryType/ContentDetailInfo deliveryContentAcceptType/ContentDetailInfo**

complexType **contentDetailInfoUpdateType**

diagram	

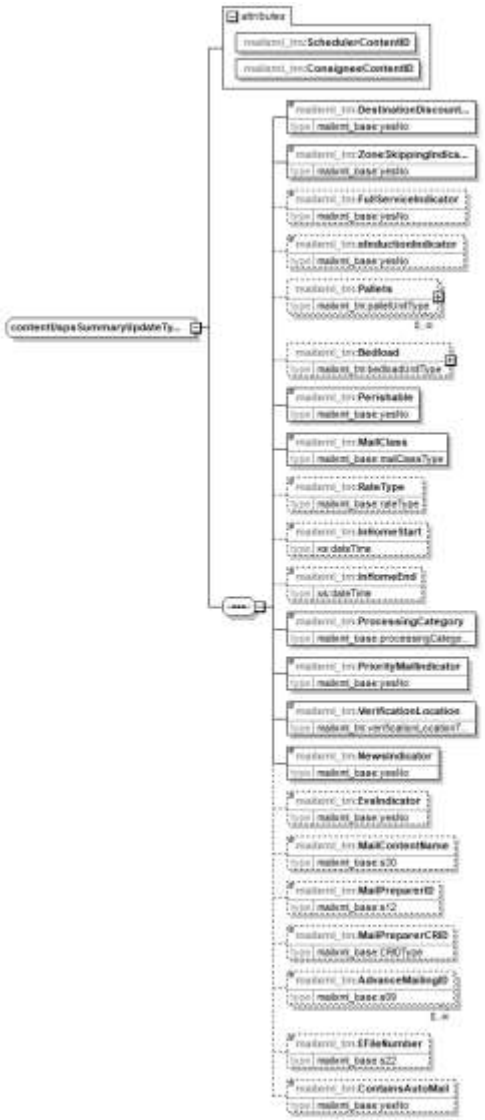
namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_tm
children	**mailxml_tm:ShipperContainerGroupingID mailxml_tm:ConsigneeContainerGroupingID mailxml_tm:ShipperGroupingIDDescription mailxml_tm:ScheduledInductionDate mailxml_tm:MaildatSummary mailxml_tm:ContentUSPSSummary**
used by	elements **DeliveryContentQueryResponse/QueryResults/ContentDetailInfoUpdate DeliveryContentUpdateRequest/ContentDetailInfoUpdate deliveryContentUpdateAcceptType/ContentDetailInfoUpdate deliveryContentUpdatedType/ContentDetailInfoUpdate PartnerApptBlockType/ContentDetailInfoUpdate**

complexType **contentUspsSummaryType**

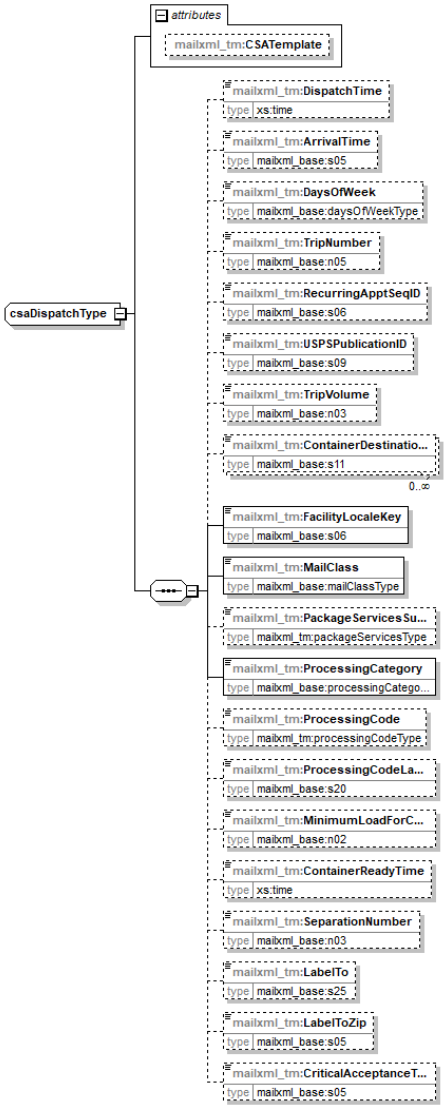
diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_tm
children	**mailxml_tm:DestinationDiscountIndicator mailxml_tm:ZoneSkippingIndicator mailxml_tm:FullServiceIndicator mailxml_tm:eInductionIndicator mailxml_tm:Pallets mailxml_tm:Bedload mailxml_tm:Perishable mailxml_tm:MailClass mailxml_tm:RateType mailxml_tm:InHomeStart mailxml_tm:InHomeEnd mailxml_tm:ProcessingCategory mailxml_tm:PriorityMailIndicator mailxml_tm:VerificationLocation mailxml_tm:NewsIndicator mailxml_tm:EvsIndicator mailxml_tm:MailContentName mailxml_tm:MailPreparerID**

	mailxml_tm:MailPreparerCRID mailxml_tm:AdvanceMailingID mailxml_tm:EFileNumber mailxml_tm:ContainsAutoMail
used by	element **contentDetailInfoType/ContentUSPSSummary**

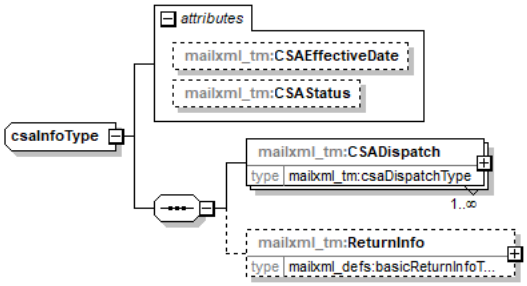
complexType **contentUspsSummaryUpdateType**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_tm
children	**mailxml_tm:DestinationDiscountIndicator mailxml_tm:ZoneSkippingIndicator mailxml_tm:FullServiceIndicator mailxml_tm:eInductionIndicator mailxml_tm:Pallets mailxml_tm:Bedload mailxml_tm:Perishable mailxml_tm:MailClass mailxml_tm:RateType mailxml_tm:InHomeStart mailxml_tm:InHomeEnd mailxml_tm:ProcessingCategory mailxml_tm:PriorityMailIndicator mailxml_tm:VerificationLocation mailxml_tm:NewsIndicator mailxml_tm:EvsIndicator mailxml_tm:MailContentName mailxml_tm:MailPreparerID mailxml_tm:MailPreparerCRID mailxml_tm:AdvanceMailingID mailxml_tm:EFileNumber mailxml_tm:ContainsAutoMail**
used by	element **contentDetailInfoUpdateType/ContentUSPSSummary**

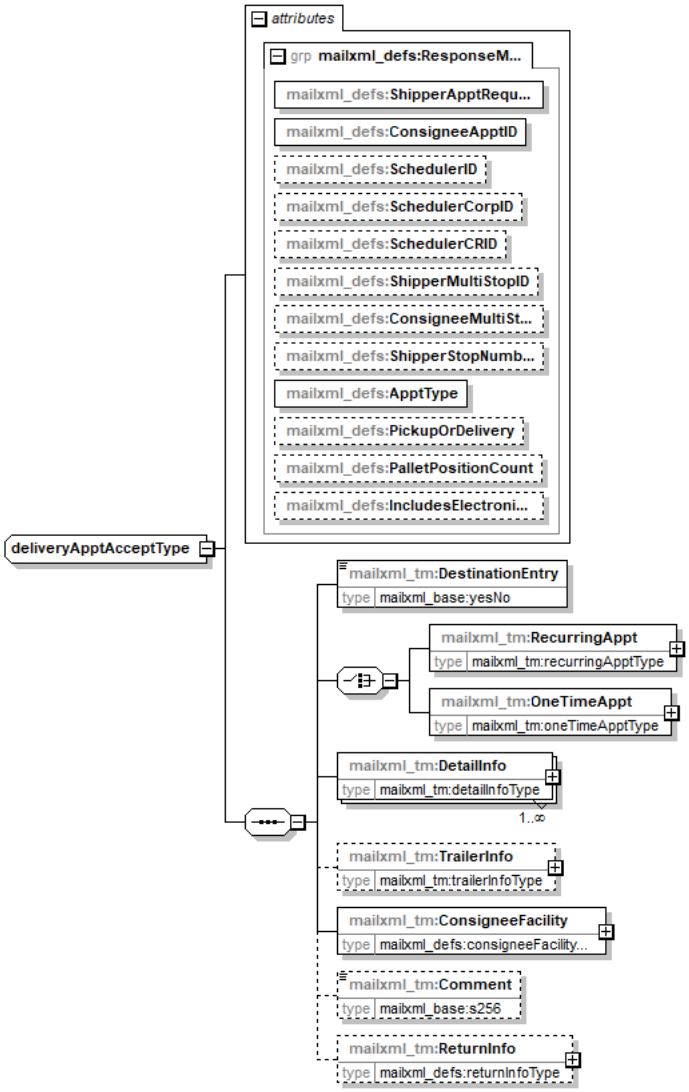
complexType **csaDispatchType**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_tm
children	**mailxml_tm:DispatchTime mailxml_tm:ArrivalTime mailxml_tm:DaysOfWeek mailxml_tm:TripNumber mailxml_tm:RecurringApptSeqID mailxml_tm:USPSPublicationID mailxml_tm:TripVolume mailxml_tm:ContainerDestinationZipCode mailxml_tm:FacilityLocaleKey mailxml_tm:MailClass mailxml_tm:PackageServicesSubClass mailxml_tm:ProcessingCategory mailxml_tm:ProcessingCode mailxml_tm:ProcessingCodeLabel mailxml_tm:MinimumLoadForContainer mailxml_tm:ContainerReadyTime mailxml_tm:SeparationNumber mailxml_tm:LabelTo mailxml_tm:LabelToZip mailxml_tm:CriticalAcceptanceTime**
used by	element **csaInfoType/CSADispatch**

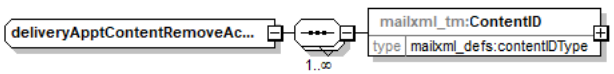
complexType **csaInfoType**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_tm
children	**mailxml_tm:CSADispatch mailxml_tm:ReturnInfo**
used by	element **CustomerSupplierAgreementQueryResponse/QueryResults/CSAInfo**

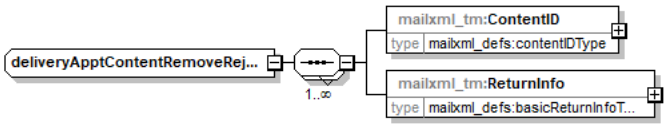
complexType **deliveryApptAcceptType**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_tm
children	**mailxml_tm:DestinationEntry mailxml_tm:RecurringAppt mailxml_tm:OneTimeAppt mailxml_tm:DetailInfo mailxml_tm:TrailerInfo mailxml_tm:ConsigneeFacility mailxml_tm:Comment mailxml_tm:ReturnInfo**
used by	elements **DeliveryApptCancelCreateResponse/DeliveryApptAccept** **DeliveryApptCreateResponse/DeliveryApptCreateAccept**

complexType **deliveryApptContentRemoveAcceptType**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_tm
children	**mailxml_tm:ContentID**
used by	element **DeliveryApptContentRemoveResponse/DeliveryApptContentRemoveAccept**

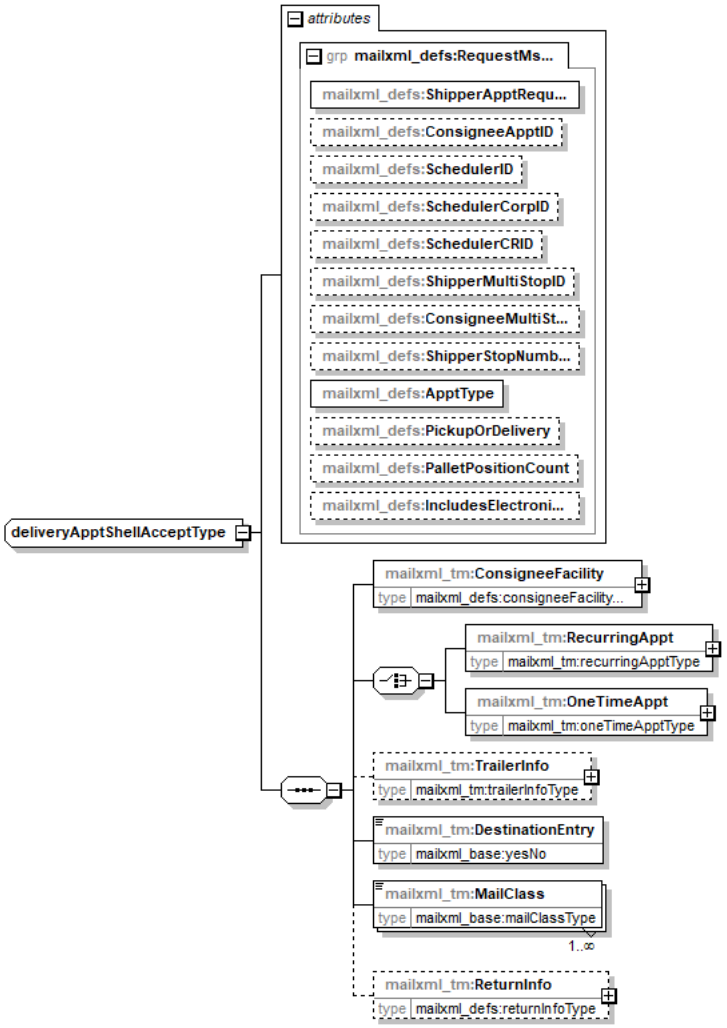
complexType **deliveryApptContentRemoveRejectType**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_tm
children	**mailxml_tm:ContentID mailxml_tm:ReturnInfo**
used by	element **DeliveryApptContentRemoveResponse/DeliveryApptContentRemoveReject**

complexType **deliveryApptRejectType**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_tm
children	**mailxml_tm:ReturnInfo**
used by	elements **DeliveryApptCreateResponse/DeliveryApptCreateReject** **DeliveryApptCancelCreateResponse/DeliveryApptReject**

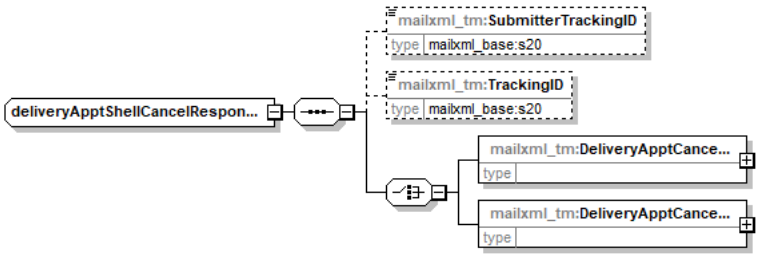
complexType **deliveryApptShellAcceptType**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_tm
children	**mailxml_tm:ConsigneeFacility mailxml_tm:RecurringAppt mailxml_tm:OneTimeAppt mailxml_tm:TrailerInfo mailxml_tm:DestinationEntry mailxml_tm:MailClass mailxml_tm:ReturnInfo**
used by	elements **DeliveryApptShellUpdateResponse/DeliveryApptShellAccept** **DeliveryApptShellCreateResponse/DeliveryApptShellCreateAccept**

complexType **deliveryApptShellCancelRequestType**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_tm
children	**mailxml_tm:SubmittingParty mailxml_tm:SubmittingSoftware mailxml_tm:SubmitterTrackingID mailxml_tm:DestinationEntry mailxml_tm:ReturnInfo**
used by	element **DeliveryApptShellCancelRequest**

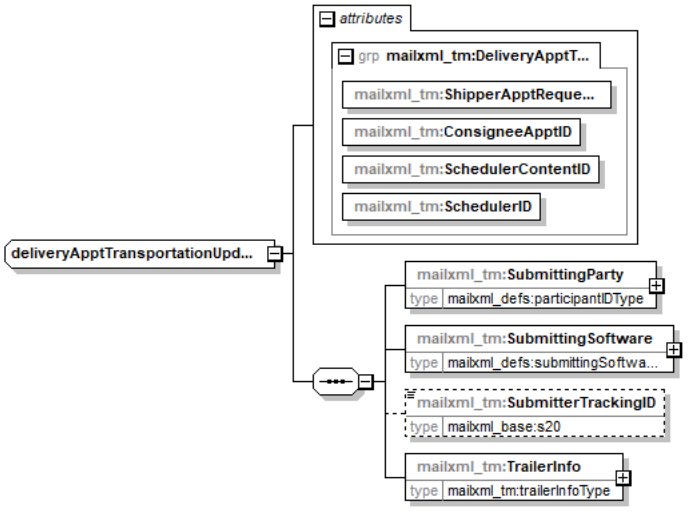
complexType **deliveryApptShellCancelResponseType**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_tm
children	**mailxml_tm:SubmitterTrackingID mailxml_tm:TrackingID mailxml_tm:DeliveryApptCancelAccept mailxml_tm:DeliveryApptCancelReject**
used by	element **DeliveryApptShellCancelResponse**

complexType **deliveryApptShellRejectType**

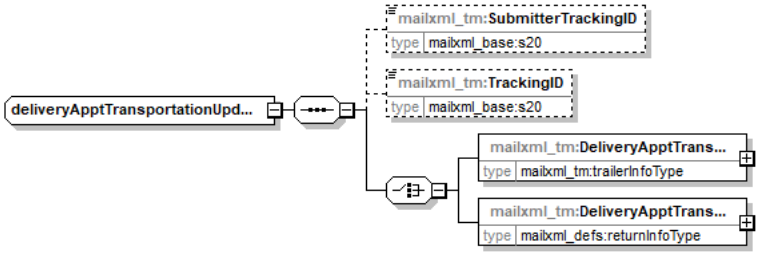
diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_tm
children	**mailxml_tm:DestinationEntry mailxml_tm:ReturnInfo**
used by	elements **DeliveryApptShellCreateResponse/DeliveryApptShellCreateReject** **DeliveryApptShellUpdateResponse/DeliveryApptShellReject**

complexType **deliveryApptTransportationUpdateRequestType**

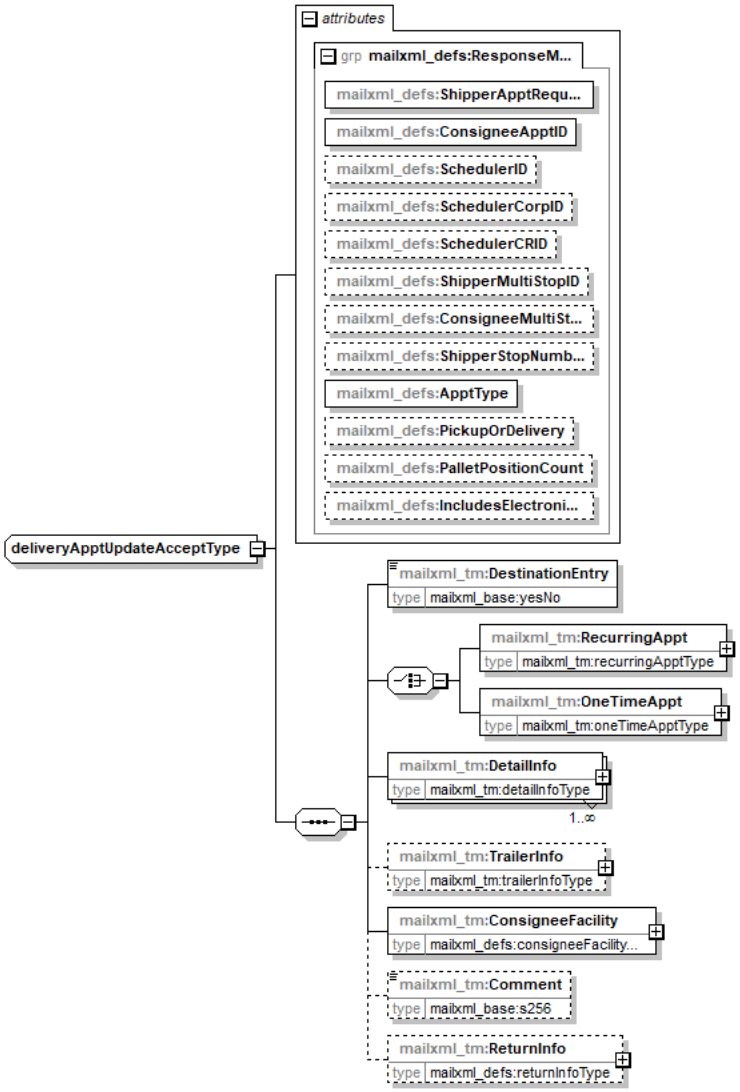
diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_tm
children	**mailxml_tm:SubmittingParty mailxml_tm:SubmittingSoftware mailxml_tm:SubmitterTrackingID mailxml_tm:TrailerInfo**

used by	element **DeliveryApptTransportationUpdateRequest**

complexType **deliveryApptTransportationUpdateResponseType**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_tm
children	**mailxml_tm:SubmitterTrackingID mailxml_tm:TrackingID mailxml_tm:DeliveryApptTransportationAccept mailxml_tm:DeliveryApptTransportationReject**
used by	element **DeliveryApptTransportationUpdateResponse**

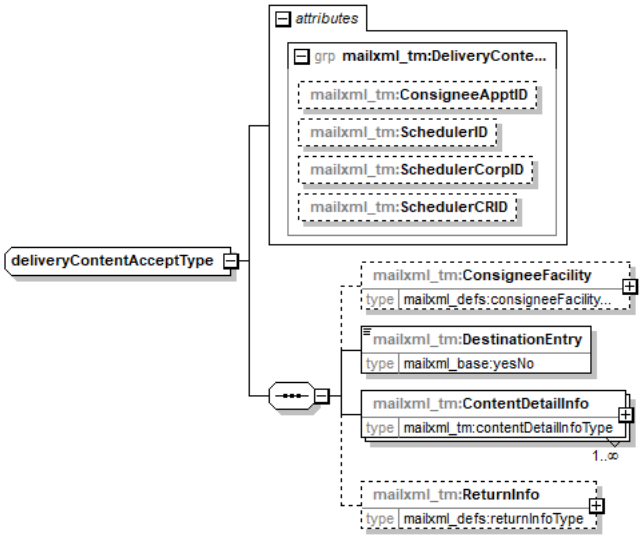
complexType **deliveryApptUpdateAcceptType**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_tm
children	**mailxml_tm:DestinationEntry mailxml_tm:RecurringAppt mailxml_tm:OneTimeAppt mailxml_tm:DetailInfo mailxml_tm:TrailerInfo mailxml_tm:ConsigneeFacility mailxml_tm:Comment mailxml_tm:ReturnInfo**
used by	element **DeliveryApptUpdateResponse/DeliveryApptUpdateAccept**

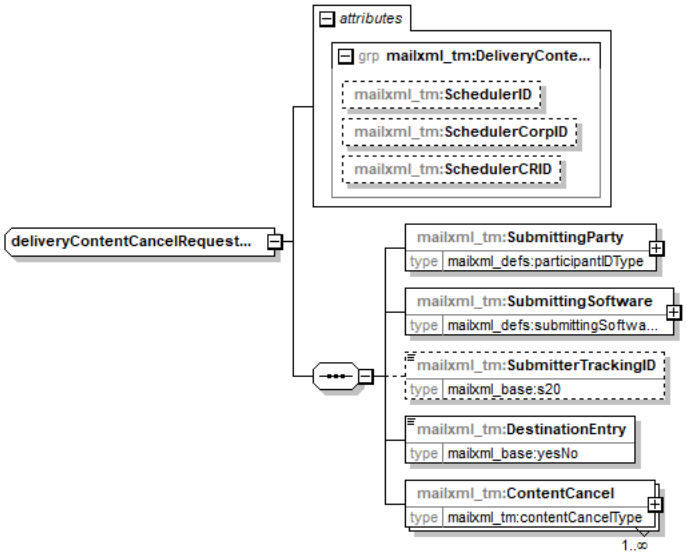
complexType **deliveryApptUpdateRejectType**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_tm
children	**mailxml_tm:ReturnInfo**
used by	element **DeliveryApptUpdateResponse/DeliveryApptUpdateReject**

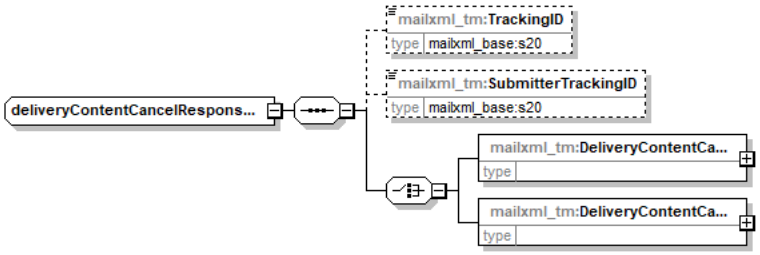
complexType **deliveryContentAcceptType**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_tm
children	**mailxml_tm:ConsigneeFacility mailxml_tm:DestinationEntry mailxml_tm:ContentDetailInfo mailxml_tm:ReturnInfo**
used by	element **DeliveryContentCreateResponse/DeliveryContentAccept**

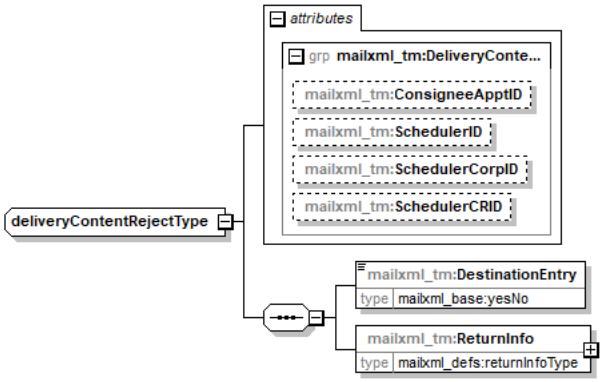
complexType **deliveryContentCancelRequestType**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_tm
children	**mailxml_tm:SubmittingParty mailxml_tm:SubmittingSoftware mailxml_tm:SubmitterTrackingID mailxml_tm:DestinationEntry mailxml_tm:ContentCancel**
used by	element **DeliveryContentCancelRequest**

complexType **deliveryContentCancelResponseType**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_tm
children	**mailxml_tm:TrackingID mailxml_tm:SubmitterTrackingID mailxml_tm:DeliveryContentCancelAccept mailxml_tm:DeliveryContentCancelReject**
used by	element **DeliveryContentCancelResponse**

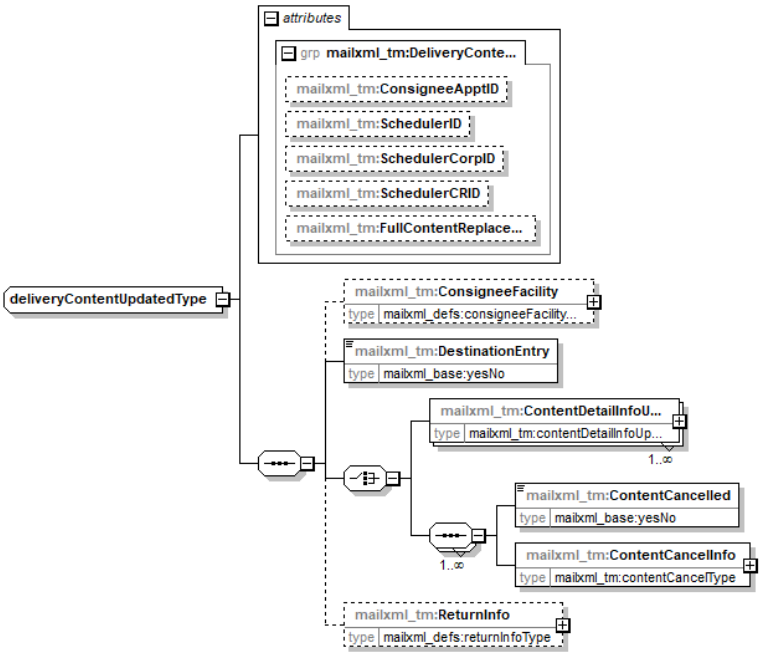
complexType **deliveryContentRejectType**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_tm
children	**mailxml_tm:DestinationEntry mailxml_tm:ReturnInfo**
used by	element **DeliveryContentCreateResponse/DeliveryContentReject**

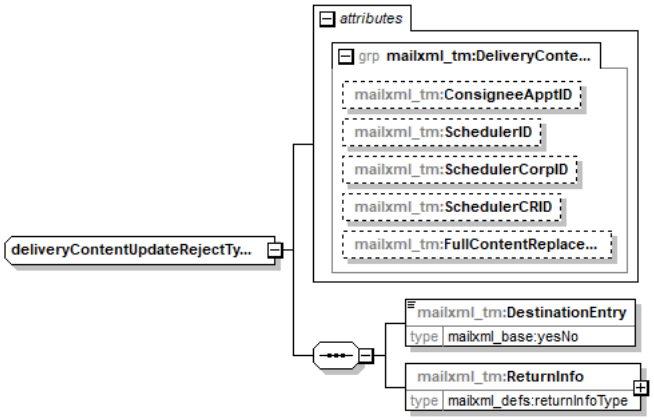
complexType **deliveryContentUpdateAcceptType**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_tm
children	**mailxml_tm:ConsigneeFacility mailxml_tm:DestinationEntry mailxml_tm:ContentDetailInfoUpdate mailxml_tm:ReturnInfo**
used by	element **DeliveryContentUpdateResponse/DeliveryContentUpdateAccept**

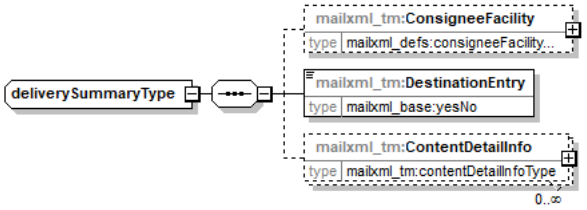
complexType **deliveryContentUpdatedType**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_tm
children	**mailxml_tm:ConsigneeFacility mailxml_tm:DestinationEntry mailxml_tm:ContentDetailInfoUpdate mailxml_tm:ContentCancelled mailxml_tm:ContentCancelInfo mailxml_tm:ReturnInfo**
used by	elements **USPSDeliveryContentUpdatedDelivery/DeliveryContentUpdated** **USPSDeliveryContentUpdatedQueryResponse/QueryResults/DeliveryContentUpdated**

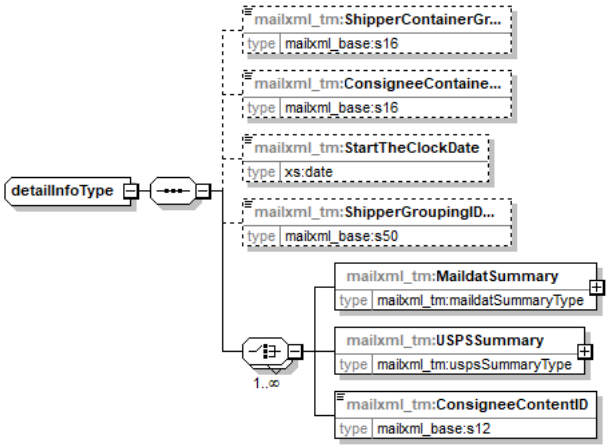
complexType **deliveryContentUpdateRejectType**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_tm
children	**mailxml_tm:DestinationEntry mailxml_tm:ReturnInfo**
used by	element **DeliveryContentUpdateResponse/DeliveryContentUpdateReject**

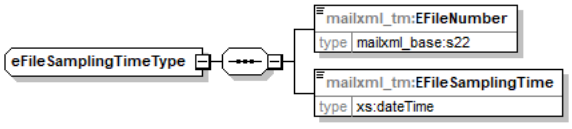
complexType **deliverySummaryType**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_tm
children	**mailxml_tm:ConsigneeFacility mailxml_tm:DestinationEntry mailxml_tm:ContentDetailInfo**
used by	element **StaleContentDelivery/DeliverySummary**

complexType **detailInfoType**

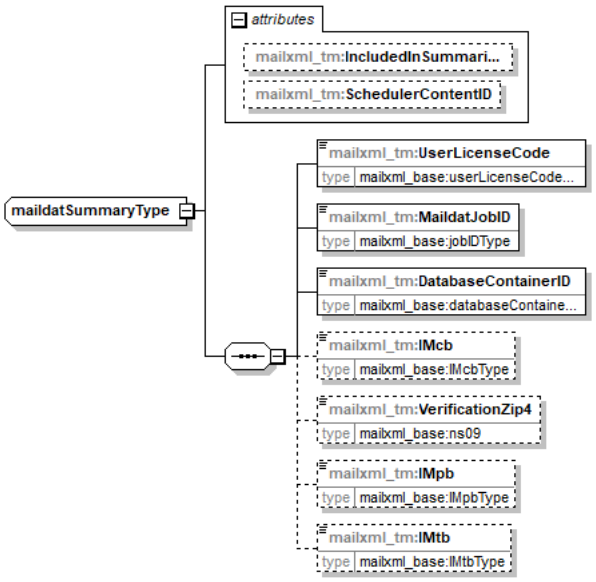
diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_tm
children	**mailxml_tm:ShipperContainerGroupingID mailxml_tm:ConsigneeContainerGroupingID mailxml_tm:StartTheClockDate mailxml_tm:ShipperGroupingIDDescription mailxml_tm:MaildatSummary mailxml_tm:USPSSummary mailxml_tm:ConsigneeContentID**
used by	elements **ConsigneeGoodsReceipt/DetailInfo ConsigneeGoodsReceiptDelivery/DetailInfo DeliveryApptCancelCreateRequest/DetailInfo DeliveryApptCreateRequest/DetailInfo DeliveryApptQueryRequest/DetailInfo DeliveryApptQueryResponse/QueryResults/DetailInfo DeliveryApptUpdate/DetailInfo DeliveryApptUpdateRequest/DetailInfo DeliveryReApptRequest/DetailInfo PickupApptCreateRequest/DetailInfo PickupApptCreateResponse/PickupApptCreateAccept/DetailInfo PickupApptCreateResponse/PickupApptCreateReject/DetailInfo PickupApptUpdateRequest/DetailInfo PickupApptUpdateResponse/PickupApptUpdateAccept/DetailInfo PickupApptUpdateResponse/PickupApptUpdateReject/DetailInfo UnscheduledConsigneeGoodsReceipt/DetailInfo UnscheduledConsigneeGoodsReceiptDelivery/DetailInfo deliveryApptAcceptType/DetailInfo deliveryApptUpdateAcceptType/DetailInfo**

complexType **eFileSamplingTimeType**

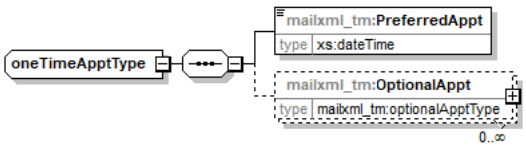
diagram	

namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_tm
children	**mailxml_tm:EFileNumber mailxml_tm:EFileSamplingTime**
used by	element **apptBlockGoodsType/EFileSamplingTime**

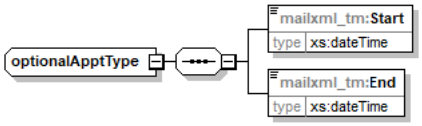
complexType **mailDatSummaryType**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_tm
children	**mailxml_tm:UserLicenseCode mailxml_tm:MaildatJobID mailxml_tm:DatabaseContainerID mailxml_tm:IMcb mailxml_tm:VerificationZip4 mailxml_tm:IMpb mailxml_tm:IMtb**
used by	elements **contentDetailInfoType/MaildatSummary contentDetailInfoUpdateType/MaildatSummary detailInfoType/MaildatSummary**

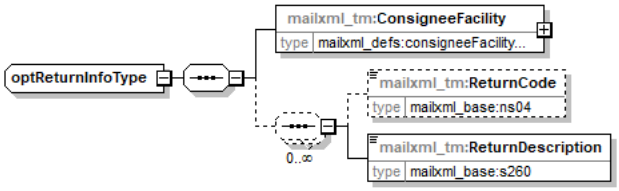
complexType **oneTimeApptType**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_tm
children	**mailxml_tm:PreferredAppt mailxml_tm:OptionalAppt**
used by	elements **DeliveryApptCreateRequest/OneTimeAppt DeliveryApptQueryRequest/OneTimeAppt DeliveryApptQueryResponse/QueryResults/OneTimeAppt DeliveryApptUpdateRequest/OneTimeAppt DeliveryApptShellCreateRequest/OneTimeAppt DeliveryApptShellUpdateRequest/OneTimeAppt deliveryApptAcceptType/OneTimeAppt deliveryApptUpdateAcceptType/OneTimeAppt deliveryApptShellAcceptType/OneTimeAppt**

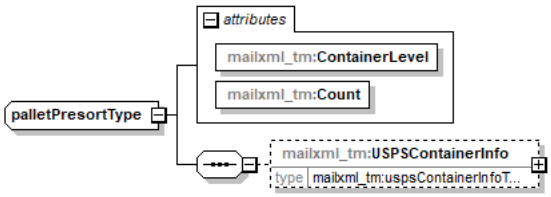
complexType **optionalApptType**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_tm
children	**mailxml_tm:Start mailxml_tm:End**
used by	elements **OpenApptQueryRequest/OptionalAppt apptBlockRequestType/OptionalAppt oneTimeApptType/OptionalAppt pickupApptBlockRequestType/OptionalAppt**

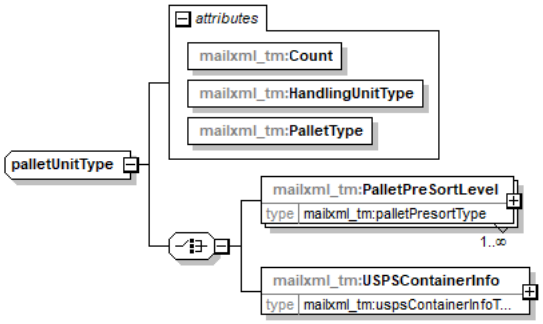
complexType **optReturnInfoType**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_tm
children	**mailxml_tm:ConsigneeFacility mailxml_tm:ReturnCode mailxml_tm:ReturnDescription**
used by	elements **DeliveryApptCancelRequest/ReturnInfo contentCancelType/ReturnInfo deliveryApptShellCancelRequestType/ReturnInfo**

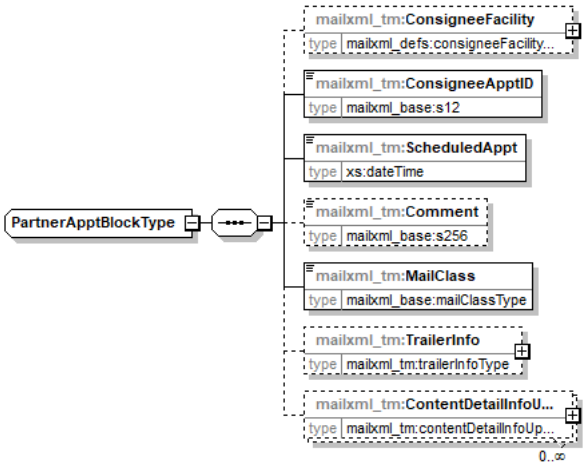
complexType **palletPresortType**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_tm
children	**mailxml_tm:USPSContainerInfo**
used by	element **palletUnitType/PalletPreSortLevel**

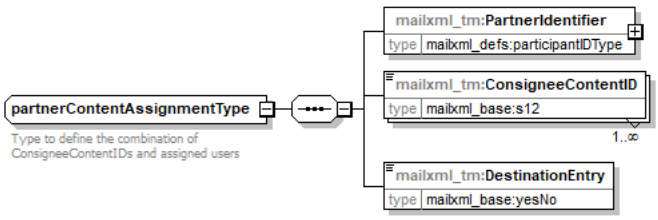
complexType **palletUnitType**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_tm
children	**mailxml_tm:PalletPreSortLevel mailxml_tm:USPSContainerInfo**
used by	elements **contentUspsSummaryType/Pallets contentUspsSummaryUpdateType/Pallets uspsSummaryType/Pallets**

complexType **PartnerApptBlockType**

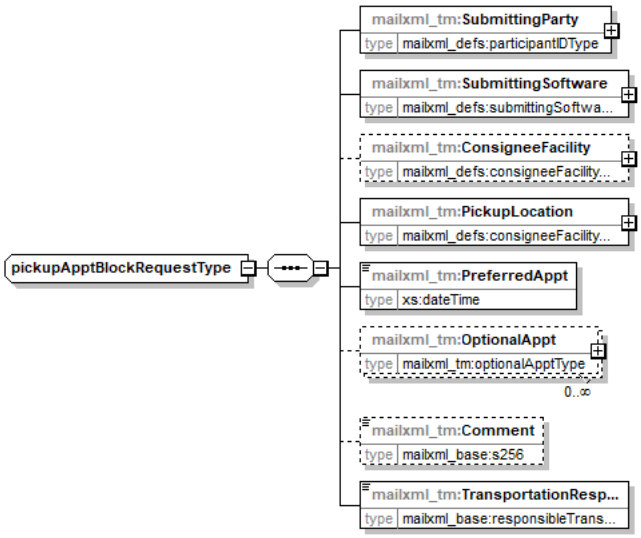
diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_tm
children	**mailxml_tm:ConsigneeFacility mailxml_tm:ConsigneeApptID mailxml_tm:ScheduledAppt mailxml_tm:Comment mailxml_tm:MailClass mailxml_tm:TrailerInfo mailxml_tm:ContentDetailInfoUpdate**
used by	element **PartnerApptQueryResponse/QueryResults/ApptBlock**

complexType **partnerContentAssignmentType**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_tm

children	**mailxml_tm:PartnerIdentifier mailxml_tm:ConsigneeContentID mailxml_tm:DestinationEntry**
used by	elements **PartnerContentAssignmentRequest/PartnerContentAssignedTo PartnerContentAssignmentResponse/PartnerContentAssignmentAccepted**
annotation	documentation Type to define the combination of ConsigneeContentIDs and assigned users

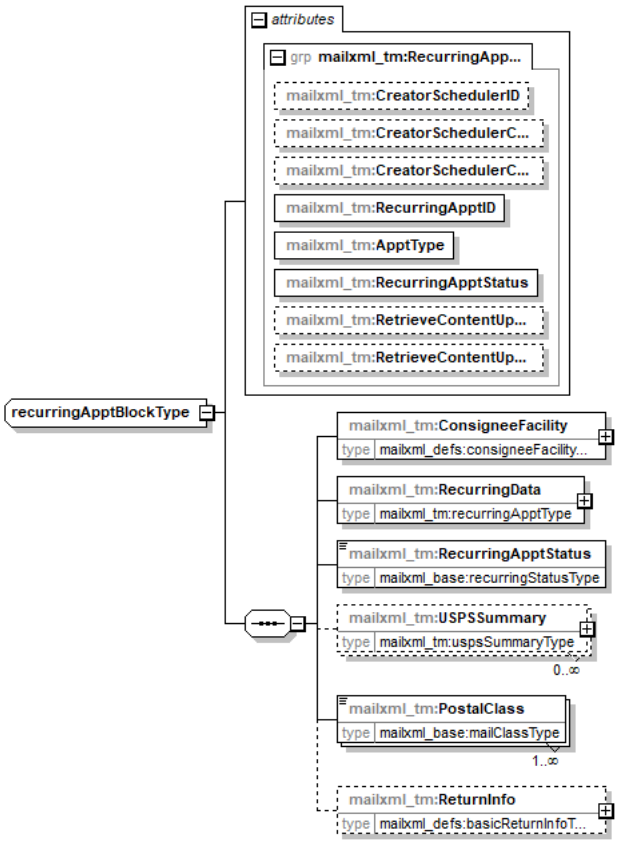
complexType **pickupApptBlockRequestType**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_tm
children	**mailxml_tm:SubmittingParty mailxml_tm:SubmittingSoftware mailxml_tm:ConsigneeFacility mailxml_tm:PickupLocation mailxml_tm:PreferredAppt mailxml_tm:OptionalAppt mailxml_tm:Comment mailxml_tm:TransportationResponsibility**
used by	elements **PickupApptCreateRequest/ApptBlock PickupApptUpdateRequest/ApptBlock PickupApptCreateResponse/PickupApptCreateReject/ApptInfo PickupApptUpdateResponse/PickupApptUpdateReject/ApptInfo**

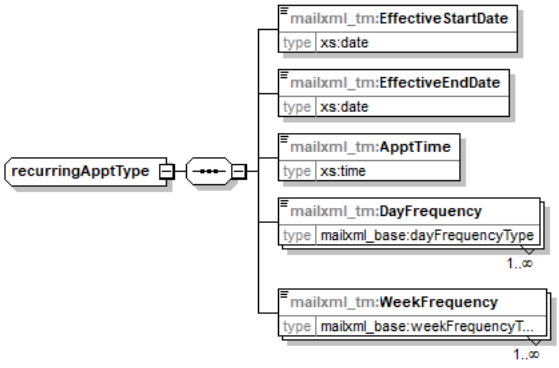
complexType **presortType**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_tm
used by	elements **bedloadHandlingUnitType/PreSortLevel trayHandlingUnitType/PreSortLevel**

complexType **recurringApptBlockType**

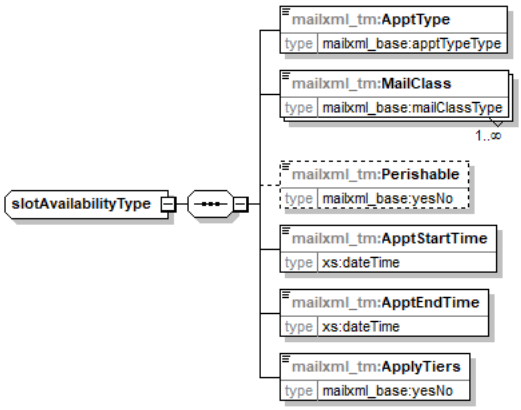
diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_tm
children	**mailxml_tm:ConsigneeFacility mailxml_tm:RecurringData mailxml_tm:RecurringApptStatus mailxml_tm:USPSSummary mailxml_tm:PostalClass mailxml_tm:ReturnInfo**
used by	element **RecurringApptQueryResponse/QueryResults/RecurringApptBlock**

complexType **recurringApptType**

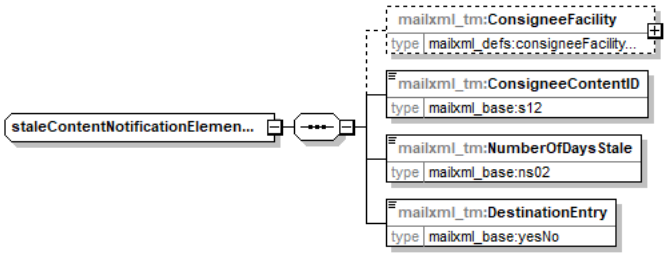
diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_tm
children	**mailxml_tm:EffectiveStartDate mailxml_tm:EffectiveEndDate mailxml_tm:ApptTime mailxml_tm:DayFrequency mailxml_tm:WeekFrequency**

used by	elements	**DeliveryApptCreateRequest/RecurringAppt DeliveryApptQueryRequest/RecurringAppt DeliveryApptQueryResponse/QueryResults/RecurringAppt DeliveryApptUpdateRequest/RecurringAppt DeliveryApptShellCreateRequest/RecurringAppt DeliveryApptShellUpdateRequest/RecurringAppt deliveryApptAcceptType/RecurringAppt deliveryApptUpdateAcceptType/RecurringAppt deliveryApptShellAcceptType/RecurringAppt recurringApptBlockType/RecurringData**

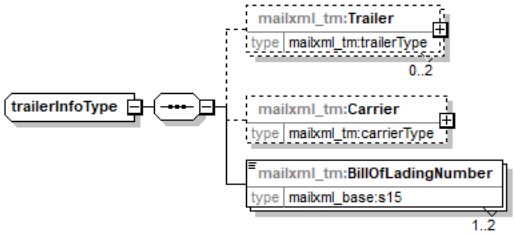
complexType **slotAvailabilityType**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_tm
children	**mailxml_tm:ApptType mailxml_tm:MailClass mailxml_tm:Perishable mailxml_tm:ApptStartTime mailxml_tm:ApptEndTime mailxml_tm:ApplyTiers**
used by	elements **DeliveryApptQueryRequest/SlotAvailabilty DeliveryApptQueryResponse/QueryResults/SlotAvailabilty**

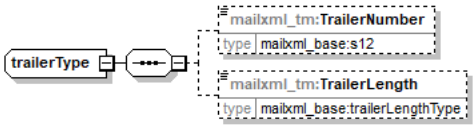
complexType **staleContentNotificationElementType**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_tm
children	**mailxml_tm:ConsigneeFacility mailxml_tm:ConsigneeContentID mailxml_tm:NumberOfDaysStale mailxml_tm:DestinationEntry**
used by	element **StaleContentNotification/StaleContentNotificationElement**

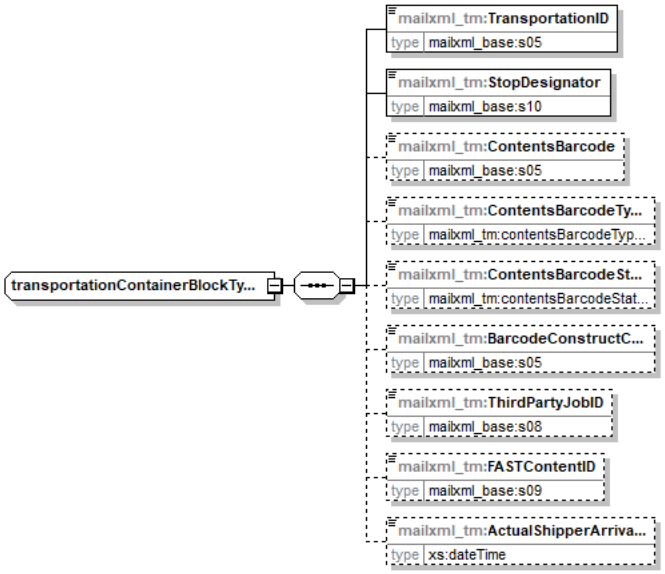
complexType **trailerInfoType**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_tm
children	**mailxml_tm:Trailer mailxml_tm:Carrier mailxml_tm:BillOfLadingNumber**
used by	elements **deliveryApptTransportationUpdateResponseType/DeliveryApptTransportationAccept ConsigneeGoodsReceipt/TrailerInfo ConsigneeGoodsReceiptDelivery/TrailerInfo DeliveryApptCancelCreateRequest/TrailerInfo DeliveryApptCreateRequest/TrailerInfo DeliveryApptQueryRequest/TrailerInfo DeliveryApptQueryResponse/QueryResults/TrailerInfo DeliveryApptUpdate/TrailerInfo DeliveryApptUpdateRequest/TrailerInfo DeliveryApptShellCreateRequest/TrailerInfo DeliveryApptShellUpdateRequest/TrailerInfo DeliveryReApptRequest/TrailerInfo UnscheduledConsigneeGoodsReceipt/TrailerInfo UnscheduledConsigneeGoodsReceiptDelivery/TrailerInfo deliveryApptAcceptType/TrailerInfo deliveryApptTransportationUpdateRequestType/TrailerInfo deliveryApptUpdateAcceptType/TrailerInfo deliveryApptShellAcceptType/TrailerInfo PartnerApptBlockType/TrailerInfo**

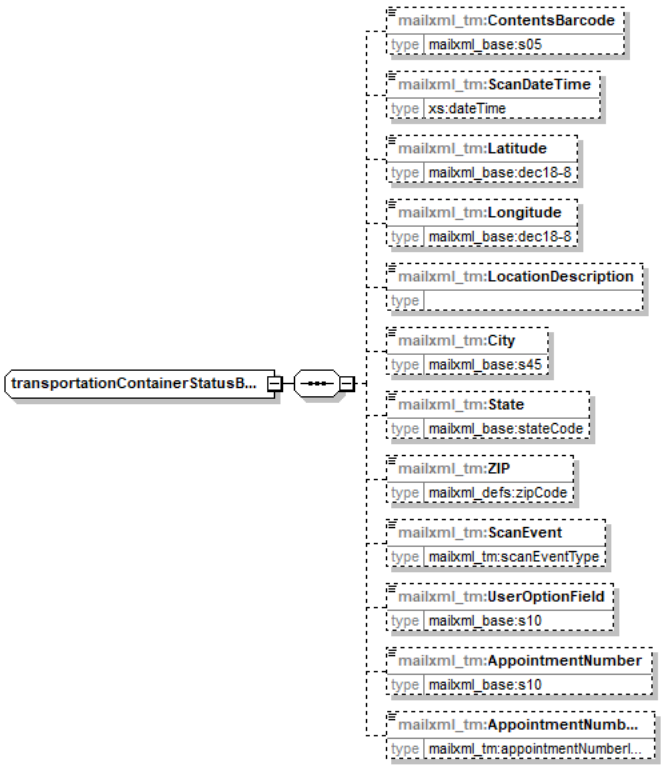
complexType **trailerType**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_tm
children	**mailxml_tm:TrailerNumber mailxml_tm:TrailerLength**
used by	element **trailerInfoType/Trailer**

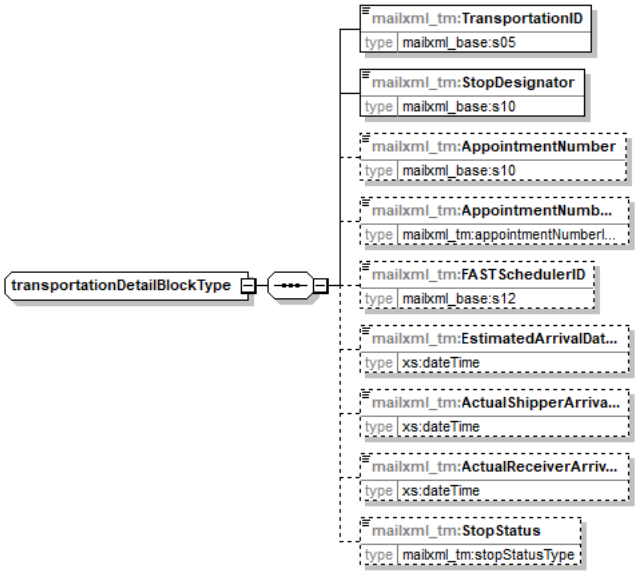
complexType **transportationContainerBlockType**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_tm
children	**mailxml_tm:TransportationID mailxml_tm:StopDesignator mailxml_tm:ContentsBarcode mailxml_tm:ContentsBarcodeType mailxml_tm:ContentsBarcodeStatus mailxml_tm:BarcodeConstructCode mailxml_tm:ThirdPartyJobID mailxml_tm:FASTContentID mailxml_tm:ActualShipperArrivalDateTime**
used by	element **transportationGeoDataBlockType/Containers**

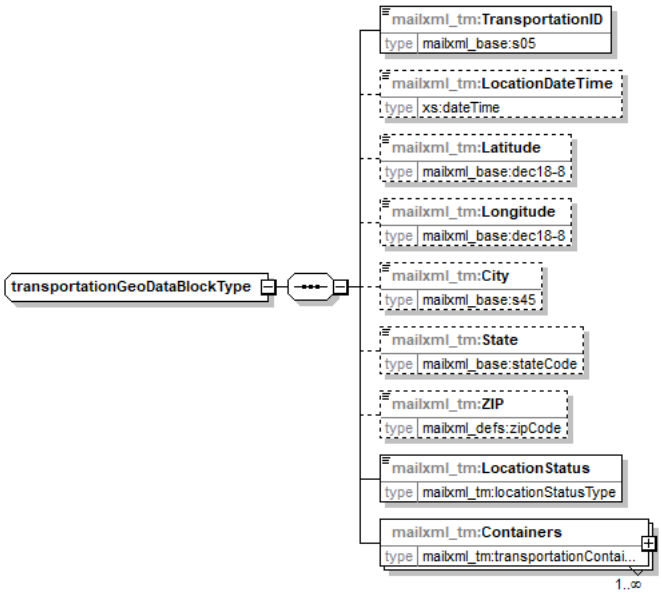
complexType **transportationContainerStatusBlockType**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_tm
children	**mailxml_tm:ContentsBarcode mailxml_tm:ScanDateTime mailxml_tm:Latitude mailxml_tm:Longitude mailxml_tm:LocationDescription mailxml_tm:City mailxml_tm:State mailxml_tm:ZIP mailxml_tm:ScanEvent mailxml_tm:UserOptionField mailxml_tm:AppointmentNumber mailxml_tm:AppointmentNumberIdentifier**
used by	element **DispatchContainerInfoNotification/TransportationContainerStatusBlock**

complexType **transportationDetailBlockType**

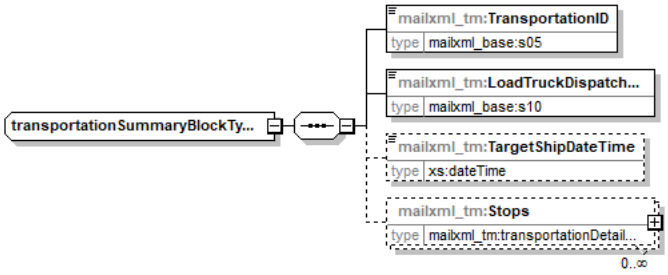
diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_tm
children	**mailxml_tm:TransportationID mailxml_tm:StopDesignator mailxml_tm:AppointmentNumber mailxml_tm:AppointmentNumberIdentifier mailxml_tm:FASTSchedulerID mailxml_tm:EstimatedArrivalDateTime mailxml_tm:ActualShipperArrivalDateTime mailxml_tm:ActualReceiverArrivalDateTime mailxml_tm:StopStatus**
used by	element **transportationSummaryBlockType/Stops**

complexType **transportationGeoDataBlockType**

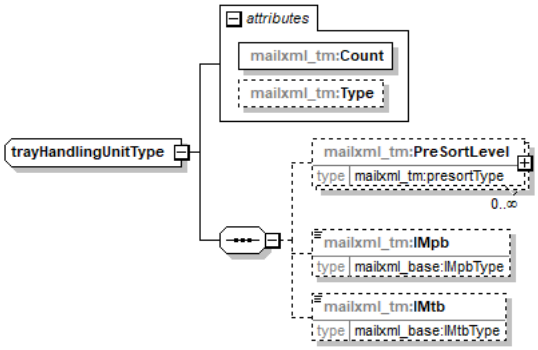
diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_tm
children	**mailxml_tm:TransportationID mailxml_tm:LocationDateTime mailxml_tm:Latitude mailxml_tm:Longitude mailxml_tm:City mailxml_tm:State mailxml_tm:ZIP mailxml_tm:LocationStatus mailxml_tm:Containers**

used by	element **DispatchContainerInfoNotification/TransportationGeoDataBlock**

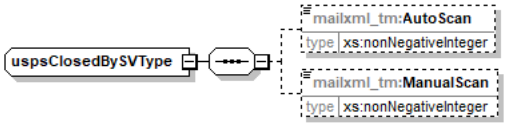
complexType **transportationSummaryBlockType**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_tm
children	**mailxml_tm:TransportationID mailxml_tm:LoadTruckDispatchNumber mailxml_tm:TargetShipDateTime mailxml_tm:Stops**
used by	element **DispatchContainerInfoNotification/TransportationSummaryBlock**

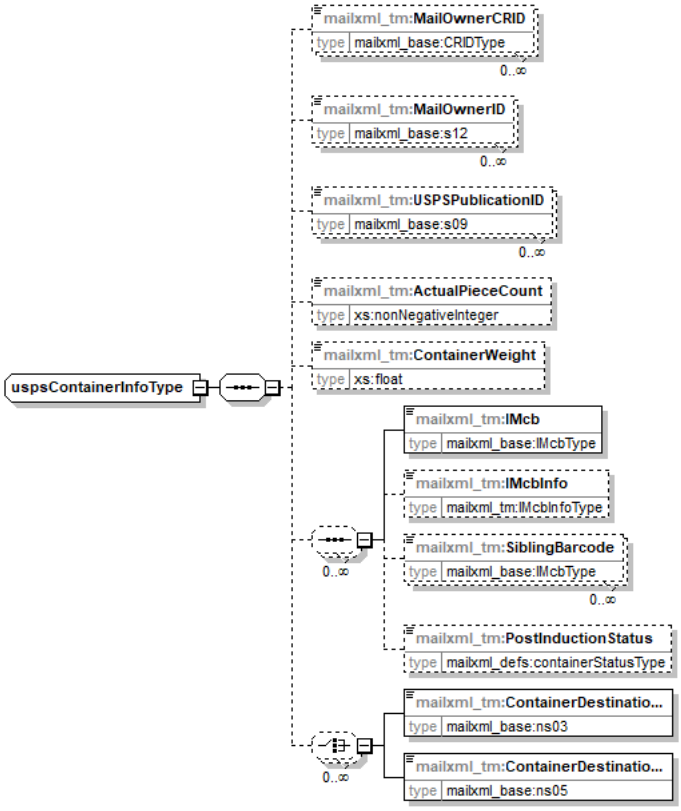
complexType **trayHandlingUnitType**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_tm
children	**mailxml_tm:PreSortLevel mailxml_tm:IMpb mailxml_tm:IMtb**
used by	element **bedloadUnitType/Trays**

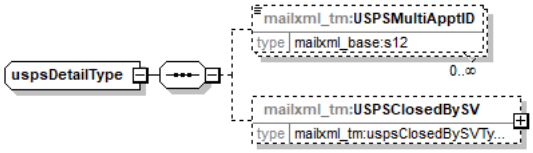
complexType **uspsClosedBySVType**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_tm
children	**mailxml_tm:AutoScan mailxml_tm:ManualScan**
used by	element **uspsDetailType/USPSClosedBySV**

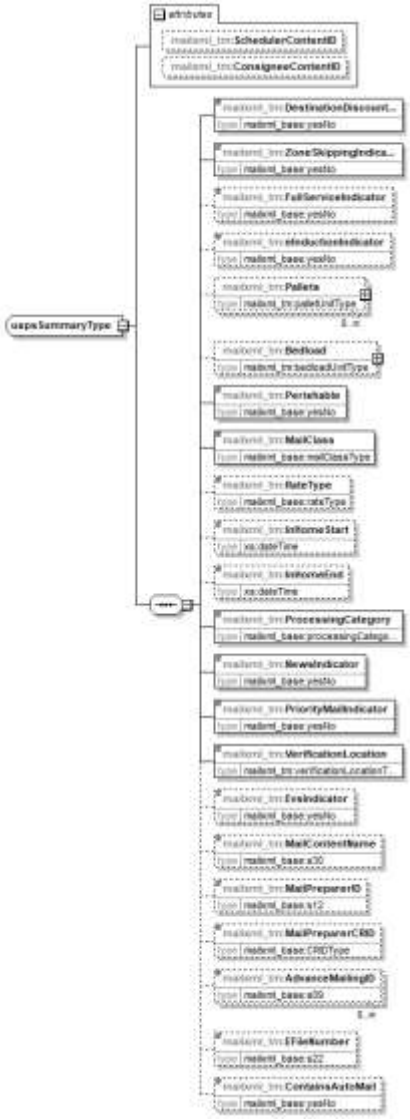
complexType **uspsContainerInfoType**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_tm
children	**mailxml_tm:MailOwnerCRID mailxml_tm:MailOwnerID mailxml_tm:USPSPublicationID mailxml_tm:ActualPieceCount mailxml_tm:ContainerWeight mailxml_tm:IMcb mailxml_tm:IMcbInfo mailxml_tm:SiblingBarcode mailxml_tm:PostInductionStatus mailxml_tm:ContainerDestination3digitZIP mailxml_tm:ContainerDestination5digitZIP**
used by	elements **bedloadUnitType/USPSContainerInfo palletUnitType/USPSContainerInfo palletPresortType/USPSContainerInfo**

complexType **uspsDetailType**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_tm
children	**mailxml_tm:USPSMultiApptID mailxml_tm:USPSClosedBySV**
used by	element **apptBlockGoodsType/USPSDetail**

complexType **uspsSummaryType**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_tm
children	**mailxml_tm:DestinationDiscountIndicator mailxml_tm:ZoneSkippingIndicator mailxml_tm:FullServiceIndicator mailxml_tm:eInductionIndicator mailxml_tm:Pallets mailxml_tm:Bedload mailxml_tm:Perishable mailxml_tm:MailClass mailxml_tm:RateType mailxml_tm:InHomeStart mailxml_tm:InHomeEnd mailxml_tm:ProcessingCategory mailxml_tm:NewsIndicator mailxml_tm:PriorityMailIndicator mailxml_tm:VerificationLocation mailxml_tm:EvsIndicator mailxml_tm:MailContentName mailxml_tm:MailPreparerID mailxml_tm:MailPreparerCRID mailxml_tm:AdvanceMailingID mailxml_tm:EFileNumber mailxml_tm:ContainsAutoMail**
used by	elements **detailInfoType/USPSSummary recurringApptBlockType/USPSSummary**

simpleType **appointmentNumberIdentifierType**

namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_tm
type	restriction of **xs:string**
used by	elements **transportationContainerStatusBlockType/AppointmentNumberIdentifier transportationDetailBlockType/AppointmentNumberIdentifier**

simpleType **contentsBarcodeStatusType**

namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_tm
type	restriction of **xs:string**
used by	element **transportationContainerBlockType/ContentsBarcodeStatus**

simpleType **contentsBarcodeTypeType**

namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_tm
type	restriction of **xs:string**
used by	element **transportationContainerBlockType/ContentsBarcodeType**

simpleType **csaStatusType**

namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_tm
type	restriction of **xs:string**
used by	attribute **csaInfoType/@CSAStatus**

simpleType **csaTemplateType**

namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_tm
type	restriction of **xs:string**
used by	attribute **csaDispatchType/@CSATemplate**

simpleType **IMcbInfoType**

namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_tm
type	restriction of **xs:string**
used by	element **uspsContainerInfoType/IMcbInfo**

simpleType **locationStatusType**

namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_tm
type	restriction of **xs:string**
used by	element **transportationGeoDataBlockType/LocationStatus**

simpleType **packageServicesType**

namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_tm
type	restriction of **xs:string**
used by	element **csaDispatchType/PackageServicesSubClass**

simpleType **processingCodeType**

namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_tm
type	restriction of **xs:string**
used by	element **csaDispatchType/ProcessingCode**

simpleType **scanEventType**

namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_tm
type	restriction of **xs:string**
used by	element **transportationContainerStatusBlockType/ScanEvent**

simpleType **stopStatusType**

namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_tm
type	restriction of **xs:string**
used by	element **transportationDetailBlockType/StopStatus**

simpleType **valueAddedServiceType**

namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_tm
type	restriction of **xs:string**
used by	elements **DeliveryApptCreateRequest/ValueAddedService DeliveryApptUpdateRequest/ValueAddedService DeliveryApptShellCreateRequest/ValueAddedService DeliveryApptShellUpdateRequest/ValueAddedService DeliveryReApptRequest/ValueAddedService apptBlockGoodsType/ValueAddedService apptBlockUnscheduledGoodsType/ValueAddedService**

simpleType **verificationLocationType**

namespace	http://delivery-tech.org/Specs/mailxml24.0/mailxml_tm
type	restriction of **xs:string**
used by	elements **apptBlockGoodsType/VerificationLocation contentUspsSummaryType/VerificationLocation contentUspsSummaryUpdateType/VerificationLocation uspsSummaryType/VerificationLocation**

XML Schema documentation generated by **XMLSpy** Schema Editor **http://www.altova.com/xmlspy**