

Mail.XML Version 26.3

System Messages Specification

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Abstract

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

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About Mail.XML™

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

What's New in Mail.XML Version 26.3?

With this release, the Mail.XML Messaging Protocol moves to Version 26.3. This release supports structure changes required by mailing industry and Postal Service.

Changes supported by Mail.XML 26.3 include:

- 2619 – Proposal to support the new promotions and add-ons for 2025 Mailing Promotions.
- 2622 - Proposal to support the types of Election Mail (Election Mail Official Ballot and Election Mail Non-Ballot Materials)
- 2623 - Proposal to support Protected Origin Mixed ADC pallet preparation level for Periodicals flats.

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/mailxml26.3/mailxml"
targetNamespace="http://delivery-tech.org/Specs/mailxml26.3/mailxml"

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

For example:

- If the wrapper version is labeled as xmlns:mailxml="http://deliverytech.org/Specs/mailxml26.3A/mailxml" then at least one of the XSDs is at same version such as filename ='Mail.XML_26.3A.xsd' <- Errata A
- If the wrapper version is labeled as xmlns:mailxml="http://deliverytech.org/Specs/mailxml26.3B/mailxml" then at least one of the XSDs is at same version such as filename ='Mail.XML_26.3B.xsd' <- Errata B
- If the wrapper version is labeled as xmlns:mailxml="http://deliverytech.

org/Specs/mailxml26.3/mailxml" then at least one of the XSDs is at same version such as
filename ='Mail.XML_26.3.xsd' <- Major Version

Mail.XML 26.3 XSD Modules

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

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

The Mail.XML™ 26.3 Messaging Documentation Set

The Mail.XML Messaging Specification has been organized into a set of documents. This *Schemas Specification* is one document in a set of documents that make up the Mail.XML Specification 26.3. Updates in this Specification are NOT backwardly compatible with previous versions. Other documents in the specification set include:

- Mail.XML™ 26.3: Transportation Messaging Specification documents all transportation messages
- Mail.XML™ 26.3: Mailing Messaging Specification documents all mailing messages
- Mail.XML™ 26.3: Informed Visibility Specification documents all informed visibility messages
- Mail.XML™ 26.3: Data Distribution Messaging Specification documents all data distribution messages
- Mail.XML™ 26.3: Identification Messaging Specification documents all identification messages
- Mail.XML™ 26.3: Supply Chain Messaging Specification documents all supply chain messages
- Mail.XML™ 26.3: System Messaging Specification documents all systems and fault messages
- Mail.XML™ 26.3: Simple Types Specification documents all simple types used across Mail.XML
- messages
- Mail.XML™ 26.3: Common Definitions Specification documents all shared elements and complex

- types.
- Mail.XML™ 26.3: Schemas contains the .XSDs that make up the Mail.XML Messaging Specification

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Schema mailxml_id_26.3.xsd

schema location: ..\XSDs\mailxml_id_26.3.xsd
attributeFormDefault: **qualified**
elementFormDefault: **qualified**
targetNamespace: http://delivery-tech.org/Specs/mailxml26.3/mailxml_id

Elements	Complex types	Simple types
CastofCharactersCancelRequest	CofCCreateAcceptType	MIDorCRIDRequestType
CastofCharactersCancelResponse	CofCCreateRejectType	
CastofCharactersCreateRequest	cridCreateResponseType	
CastofCharactersCreateResponse	CRIDEEntryType	
CastofCharactersUpdateRequest	cridQueryResponseType	
CastofCharactersUpdateResponse	cRIDsRequestedType	
CustomerRelationIdentifyQueryRequest	cridValidateResponseType	
CustomerRelationIdentifyQueryResponse	customerIdentityType	
CustomerRelationIdentifyUpdateRequest	groupContainerIDType	
CustomerRelationIdentifyUpdateResponse	IncentiveEnrollmentEntryType	
IncentiveEnrollmentCreateRequest	legalAcknowledgementBlockCRIDType	
IncentiveEnrollmentCreateResponse	legalAcknowledgementBlockMIDType	
USPSCRIDCreateValidateRequest	legalAcknowledgementBlockMSPSType	
USPSCRIDCreateValidateResponse	mailPieceGroupCreateType	
USPSMIDCreateValidateRequest	mailPieceGroupResponseType	
USPSMIDCreateValidateResponse	midCreateResponseType	
	midEntryType	
	midQueryResponseType	
	midValidateResponseType	

element **CastofCharactersCancelRequest**

diagram	<pre> classDiagram class CastofCharactersCancelRequest { grp mailxml_defs:MailXMLHe... mailxml_defs:CustomerGroupID mailxml_defs:MailingGroupID mailxml_defs:MaildatJobID mailxml_defs:UserLicenseCode mailxml_id:SubmittingParty mailxml_id:SubmittingSoftware mailxml_id:SubmitterTrackingID mailxml_id:Participant mailxml_id:Role mailxml_id:UserLicenseCode mailxml_id:MaildatJobID mailxml_id:CustomerGroupID mailxml_id:MailingGroupID mailxml_id:MailPieceGroup mailxml_id:ContainerGroup mailxml_id:EffectiveDate mailxml_id:ExpirationDate mailxml_id:Duration mailxml_id:DurationUnitofMeas... } </pre> <p>CastofCharactersCancelRequest</p> <p>Message requesting the cancellation of unique identification the various roles for parties within the industry for a list to enable information access and sharing between USPS and multiple mailers.</p> <p>attributes</p> <ul style="list-style-type: none"> grp mailxml_defs:MailXMLHe... mailxml_defs:CustomerGroupID mailxml_defs:MailingGroupID mailxml_defs:MaildatJobID mailxml_defs:UserLicenseCode mailxml_id:SubmittingParty mailxml_id:SubmittingSoftware mailxml_id:SubmitterTrackingID mailxml_id:Participant mailxml_id:Role mailxml_id:UserLicenseCode mailxml_id:MaildatJobID mailxml_id:CustomerGroupID mailxml_id:MailingGroupID mailxml_id:MailPieceGroup mailxml_id:ContainerGroup mailxml_id:EffectiveDate mailxml_id:ExpirationDate mailxml_id:Duration mailxml_id:DurationUnitofMeas...
namespace	http://delivery-tech.org/Specs/mailxml26.3/mailxml_id
annotation	<p>documentation</p> <p>Message requesting the cancellation of unique identification the various roles for parties within the industry for a list to enable information access and sharing between USPS and multiple mailers.</p>

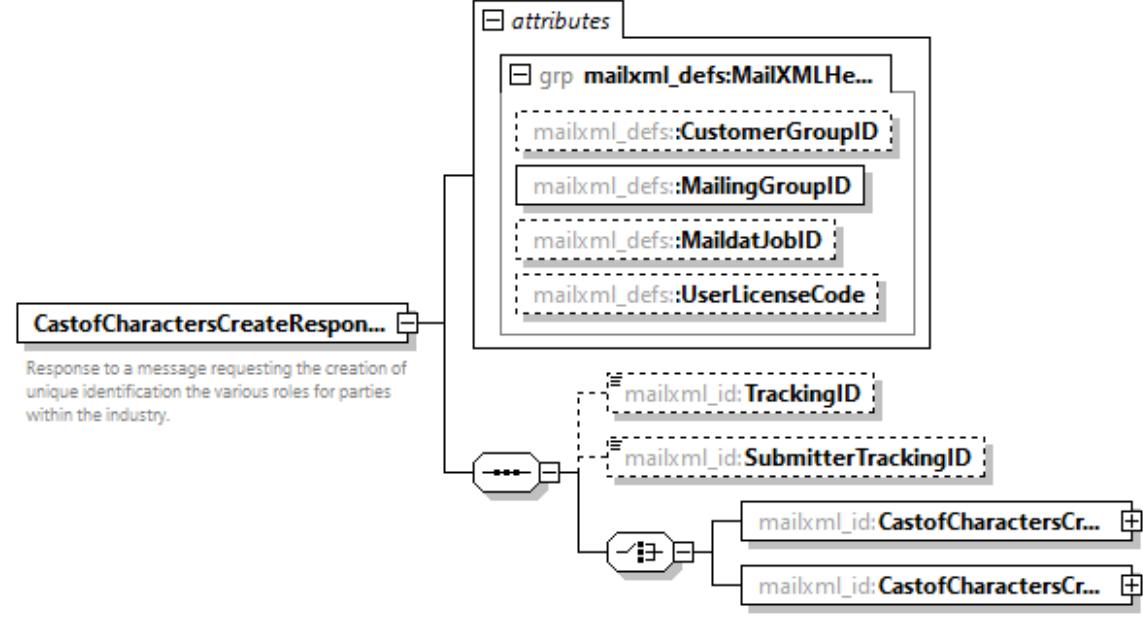
element **CastofCharactersCancelResponse**

diagram	<p>The diagram illustrates the message flow for a CastofCharactersCancelResponse. It starts with a participant labeled 'CastofCharactersCancelRespon...' sending a synchronous message (indicated by a solid arrow) to another participant. This second participant then sends two asynchronous messages (indicated by dashed arrows) to a third participant. The third participant returns two responses (indicated by solid arrows) to the second participant. The first response is labeled 'mailxml_id: TrackingID' and the second is labeled 'mailxml_id: SubmitterTrackingID'. Both responses are enclosed in a dashed box.</p>
namespace	http://delivery-tech.org/Specs/mailxml26.3/mailxml_id
annotation	<p>documentation</p> <p>Response to a message requesting the cancellation of unique identification the various roles for parties within the industry.</p>

element **CastofCharactersCreateRequest**

diagram	<pre> classDiagram class CastofCharactersCreateRequest { grp mailxml_defs:MailXMLHe... mailxml_defs:CustomerGroupID mailxml_defs:MailingGroupID mailxml_defs:MaildatJobID mailxml_defs:UserLicenseCode mailxml_id:SubmittingParty mailxml_id:SubmittingSoftware mailxml_id:SubmitterTrackingID mailxml_id:Participant mailxml_id:Role mailxml_id:UserLicenseCode mailxml_id:MaildatJobID mailxml_id:CustomerGroupID mailxml_id:MailingGroupID mailxml_id:MailPieceGroup mailxml_id:ContainerGroup mailxml_id:EffectiveDate mailxml_id:ExpirationDate mailxml_id:Duration mailxml_id:DurationUnitofMeas... } CastofCharactersCreateRequest "1..>" Participant Participant "1..>" Role Role "1..>" UserLicenseCode Role "1..>" MaildatJobID Role "1..>" CustomerGroupID Role "1..>" MailingGroupID MailPieceGroup "1..>" ContainerGroup EffectiveDate "1..>" ExpirationDate ExpirationDate "1..>" Duration Duration "1..>" DurationUnitofMeas... </pre> <p>CastofCharactersCreateRequest</p> <p>Message requesting the creation of unique identification the various roles for parties within the industry for a list to enable information access and sharing between USPS and multiple mailers.</p> <p>attributes</p> <ul style="list-style-type: none"> grp mailxml_defs:MailXMLHe... mailxml_defs:CustomerGroupID mailxml_defs:MailingGroupID mailxml_defs:MaildatJobID mailxml_defs:UserLicenseCode mailxml_id:SubmittingParty mailxml_id:SubmittingSoftware mailxml_id:SubmitterTrackingID mailxml_id:Participant mailxml_id:Role mailxml_id:UserLicenseCode mailxml_id:MaildatJobID mailxml_id:CustomerGroupID mailxml_id:MailingGroupID mailxml_id:MailPieceGroup mailxml_id:ContainerGroup mailxml_id:EffectiveDate mailxml_id:ExpirationDate mailxml_id:Duration mailxml_id:DurationUnitofMeas... <p>associations</p> <ul style="list-style-type: none"> SubmittingParty: mailxml_id:SubmittingParty SubmittingSoftware: mailxml_id:SubmittingSoftware SubmitterTrackingID: mailxml_id:SubmitterTrackingID Participant: mailxml_id:Participant Role: mailxml_id:Role UserLicenseCode: mailxml_id:UserLicenseCode MaildatJobID: mailxml_id:MaildatJobID CustomerGroupID: mailxml_id:CustomerGroupID MailingGroupID: mailxml_id:MailingGroupID MailPieceGroup: mailxml_id:MailPieceGroup ContainerGroup: mailxml_id:ContainerGroup EffectiveDate: mailxml_id:EffectiveDate ExpirationDate: mailxml_id:ExpirationDate Duration: mailxml_id:Duration DurationUnitofMeas...: mailxml_id:DurationUnitofMeas...
namespace	http://delivery-tech.org/Specs/mailxml26.3/mailxml_id
annotation	<p>documentation</p> <p>Message requesting the creation of unique identification the various roles for parties within the industry for a list to enable information access and sharing between USPS and multiple mailers.</p>

element **CastofCharactersCreateResponse**

diagram	 <pre> classDiagram class CastofCharactersCreateResponse { <<Response to a message requesting the creation of unique identification the various roles for parties within the industry.>> mailxml_defs:CustomerGroupID mailxml_defs:MailingGroupID mailxml_defs:MaildatJobID mailxml_defs:UserLicenseCode mailxml_id:TrackingID mailxml_id:SubmitterTrackingID mailxml_id:CastofCharactersCr... mailxml_id:CastofCharactersCr... } </pre> <p>The diagram illustrates the structure of the CastofCharactersCreateResponse element. It features a main class box labeled CastofCharactersCreateResponse with a note below it: "Response to a message requesting the creation of unique identification the various roles for parties within the industry." This class is associated with several attributes:</p> <ul style="list-style-type: none"> mailxml_defs:CustomerGroupID (dashed line) mailxml_defs:MailingGroupID (solid line) mailxml_defs:MaildatJobID (dashed line) mailxml_defs:UserLicenseCode (dashed line) mailxml_id:TrackingID (dashed line) mailxml_id:SubmitterTrackingID (dashed line) mailxml_id:CastofCharactersCr... (solid line) mailxml_id:CastofCharactersCr... (solid line)
namespace	http://delivery-tech.org/Specs/mailxml26.3/mailxml_id
annotation	<p>documentation</p> <p>Response to a message requesting the creation of unique identification the various roles for parties within the industry.</p>

element **CastofCharactersUpdateRequest**

diagram	<pre> classDiagram class CastofCharactersUpdateRequest { grp mailxml_defs:MailXMLHe... mailxml_defs:CustomerGroupID mailxml_defs:MailingGroupID mailxml_defs:MaildatJobID mailxml_defs:UserLicenseCode mailxml_id:SubmittingParty mailxml_id:SubmittingSoftware mailxml_id:SubmitterTrackingID mailxml_id:Participant mailxml_id:Role mailxml_id:UserLicenseCode mailxml_id:MaildatJobID mailxml_id:CustomerGroupID mailxml_id:MailingGroupID mailxml_id:MailPieceGroup mailxml_id:ContainerGroup mailxml_id:EffectiveDate mailxml_id:ExpirationDate mailxml_id:Duration mailxml_id:DurationUnitofMeas... } </pre> <p>CastofCharactersUpdateRequest</p> <p>Message requesting an update to unique identification the various roles for parties within the industry for a list to enable information access and sharing between USPS and multiple mailers.</p>
namespace	http://delivery-tech.org/Specs/mailxml26.3/mailxml_id
annotation	<p>documentation</p> <p>Message requesting an update to unique identification the various roles for parties within the industry for a list to enable information access and sharing between USPS and multiple mailers.</p>

element **CastofCharactersUpdateResponse**

diagram	<pre> sequenceDiagram participant A participant B A->>B: CastofCharactersUpdateRespo... activate B B-->>A: mailxml_id: TrackingID B-->>A: mailxml_id: SubmitterTrackingID deactivate B B-->>A: mailxml_id: CastofCharactersUp... B-->>A: mailxml_id: CastofCharactersUp... </pre> <p>Response to a message requesting an update to unique identification the various roles for parties within the industry.</p>
namespace	http://delivery-tech.org/Specs/mailxml26.3/mailxml_id
annotation	<p>documentation</p> <p>Response to a message requesting an update to unique identification the various roles for parties within the industry.</p>

element **CustomerRelationIdentifyQueryRequest**

diagram	<pre> sequenceDiagram participant A participant B A->>B: CustomerRelationIdentifyQuer... activate B B-->>A: mailxml_id: CRQueryRequ... deactivate B B-->>A: mailxml_id: SubmittingParty B-->>A: mailxml_id: SubmittingSoftware deactivate B </pre> <p>Query request for mail piece customer identifiers.</p> <p>Group of attributes identifying a mail piece and link to Maildat</p>
namespace	http://delivery-tech.org/Specs/mailxml26.3/mailxml_id
annotation	<p>documentation</p> <p>Query request for mail piece customer identifiers.</p>

element **CustomerRelationIdentifyQueryResponse**

diagram	<pre> classDiagram class CustomerRelationIdentifyQueryResponse { grp mailxml_id:CRQueryRes... mailxml_id:MaildatJobID mailxml_id:MPUID mailxml_id:SegmentID mailxml_id:ComponentID } class TrackingID class SubmitterTrackingID class QueryResults class QueryError CustomerRelationIdentifyQueryResponse "1" -- "1" TrackingID : mailxml_id CustomerRelationIdentifyQueryResponse "1" -- "1" SubmitterTrackingID : mailxml_id TrackingID "*" -- "1" QueryResults : mailxml_id SubmitterTrackingID "*" -- "1" QueryError : mailxml_id note over QueryResults, QueryError: Error issued when the query data cannot be provided. </pre> <p>CustomerRelationIdentifyQueryResponse</p> <p>Response to the Query request for mail piece customer identifiers.</p> <p>attributes</p> <ul style="list-style-type: none"> grp mailxml_id:CRQueryRes... mailxml_id:MaildatJobID mailxml_id:MPUID mailxml_id:SegmentID mailxml_id:ComponentID <p>associations</p> <ul style="list-style-type: none"> CustomerRelationIdentifyQueryResponse —> TrackingID : mailxml_id CustomerRelationIdentifyQueryResponse —> SubmitterTrackingID : mailxml_id TrackingID —> QueryResults : mailxml_id SubmitterTrackingID —> QueryError : mailxml_id <p>Error issued when the query data cannot be provided.</p>
namespace	http://delivery-tech.org/Specs/mailxml26.3/mailxml_id
annotation	<p>documentation</p> <p>Response to the Query request for mail piece customer identifiers.</p>

element **CustomerRelationIdentifyUpdateRequest**

diagram	<pre> classDiagram class CustomerRelationIdentifyUpdateRequest { grp mailxml_id:SummaryIdent mailxml_id:MaildatJobID mailxml_id:MPUID mailxml_id:SegmentID mailxml_id:ComponentID mailxml_id:LinktoMaildatSummary mailxml_id:LinktoMaildatSummary } class SubmittingParty class SubmittingSoftware class SubmitterTrackingID class UpdateCustomerInfo CustomerRelationIdentifyUpdateRequest "1" -- "*" SubmittingParty CustomerRelationIdentifyUpdateRequest "1" -- "*" SubmittingSoftware CustomerRelationIdentifyUpdateRequest "1" -- "*" SubmitterTrackingID CustomerRelationIdentifyUpdateRequest "1" -- "*" UpdateCustomerInfo </pre> <p>CustomerRelationIdentifyUpdateRequest Request to update mail piece customer information.</p> <p>Group of attributes identifying a mail piece and link to Maildat</p> <p>SubmittingParty SubmittingSoftware SubmitterTrackingID UpdateCustomerInfo</p>
namespace	http://delivery-tech.org/Specs/mailxml26.3/mailxml_id
annotation	documentation Request to update mail piece customer information.

element **CustomerRelationIdentifyUpdateResponse**

diagram	<pre> classDiagram class CustomerRelationIdentifyUpdateResponse { mailxml_id:TrackingID mailxml_id:SubmitterTrackingID mailxml_id:CustomerRelationInfo mailxml_id:CustomerRelationInfo } </pre> <p>CustomerRelationIdentifyUpdateResponse Response for the update request for mail piece customer information.</p>
namespace	http://delivery-tech.org/Specs/mailxml26.3/mailxml_id
annotation	documentation Response for the update request for mail piece customer information.

element **IncentiveEnrollmentCreateRequest**

diagram	<pre> sequenceDiagram participant RE as IncentiveEnrollmentCreateRe... participant SP as SubmittingParty participant SS as SubmittingSoftware participant ST as SubmitterTrackingID RE->>SP: RE->>SS: RE->>ST: activate SP SP-->>RE: activate SS SS-->>RE: activate ST ST-->>RE: deactivate ST deactivate SS deactivate SP </pre> <p>IncentiveEnrollmentCreateRe... Request to USPS to create Incentive Enrollment information.</p> <p>SubmittingParty, SubmittingSoftware, SubmitterTrackingID</p> <p>MSPIIndicator, IncentiveEnrollmentCreateResponse, Incentive</p> <p>1..∞, 1..∞</p>
namespace	http://delivery-tech.org/Specs/mailxml26.3/mailxml_id
annotation	documentation Request to USPS to create Incentive Enrollment information.

element **IncentiveEnrollmentCreateResponse**

diagram	<pre> sequenceDiagram participant RE as IncentiveEnrollmentCreateRes... participant SP as SubmittingParty participant SS as SubmittingSoftware participant ST as SubmitterTrackingID RE-->>SP: RE-->>SS: RE-->>ST: activate SP SP-->>RE: activate SS SS-->>RE: activate ST ST-->>RE: deactivate ST deactivate SS deactivate SP </pre> <p>IncentiveEnrollmentCreateRes... Response to a request to USPS to create Incentive Enrollment information.</p> <p>TrackingID, MSPIIndicator, SubmitterCRID, IncentiveEnrollmentCreateResponse, Incentive</p> <p>1..∞, 1..∞</p>
namespace	http://delivery-tech.org/Specs/mailxml26.3/mailxml_id
annotation	documentation Response to a request to USPS to create Incentive Enrollment information.

element **USPSCRIDCreateValidateRequest**

diagram	<pre> sequenceDiagram participant Requester participant USPS Requester->>USPS: USPSCRIDCreateValidateReq... activate USPS USPS-->>Requester: Note over USPS: Request to the USPS to create or validate one or more CRIDs. Note over Requester: end </pre> <p>The diagram shows a sequence of messages. It begins with a 'Requester' sending a 'USPSCRIDCreateValidateReq...' message to a 'USPS' participant. The 'USPS' participant then sends a reply message back to the 'Requester'. This reply message branches into three separate responses, each enclosed in a dashed box:</p> <ul style="list-style-type: none"> mailxml_id: SubmittingParty mailxml_id: SubmittingSoftware mailxml_id: SubmitterTrackingID mailxml_id: CRIDRequestType mailxml_id: CRIDEntry <p>A multiplicity of 1..∞ is indicated below the last response.</p>
namespace	http://delivery-tech.org/Specs/mailxml26.3/mailxml_id
annotation	<p>documentation</p> <p>Request to the USPS to create or validate one or more CRIDs.</p>

element **USPSCRIDCreateValidateResponse**

diagram	<pre> sequenceDiagram participant Requester participant USPS Requester->>USPS: USPSCRIDCreateValidateResp... activate USPS USPS-->>Requester: Note over USPS: Response to a request to the USPS to query, create, or validate one or more CRIDs. Note over Requester: end </pre> <p>The diagram shows a sequence of messages. It begins with a 'Requester' sending a 'USPSCRIDCreateValidateResp...' message to a 'USPS' participant. The 'USPS' participant then sends a reply message back to the 'Requester'. This reply message branches into three separate responses, each enclosed in a dashed box:</p> <ul style="list-style-type: none"> mailxml_id: TrackingID mailxml_id: SubmitterTrackingID mailxml_id: USPSCRIDCreateRe... mailxml_id: USPSCRIDQueryRe... mailxml_id: USPSCRIDValidateR...
namespace	http://delivery-tech.org/Specs/mailxml26.3/mailxml_id
annotation	<p>documentation</p> <p>Response to a request to the USPS to query, create, or validate one or more CRIDs.</p>

element **USPSMIDCreateValidateRequest**

diagram	<pre> sequenceDiagram participant Requester participant USPS Requester->>USPS: USPSMIDCreateValidateRequest activate USPS USPS-->>Requester: Note over USPS: Request to USPS to create or validate MID information. Note over Requester: end </pre> <p>The diagram shows a sequence of messages. It begins with a 'Requester' sending a 'USPSMIDCreateValidateRequest' message to a 'USPS' participant. The 'USPS' participant then sends a reply message back to the 'Requester'. This reply message branches into one response, enclosed in a dashed box:</p> <ul style="list-style-type: none"> mailxml_id: MIDEntry <p>A multiplicity of 1..∞ is indicated below the response.</p>
namespace	http://delivery-tech.org/Specs/mailxml26.3/mailxml_id

annotation	<p>documentation Request to USPS to create or validate MID information.</p>
------------	---

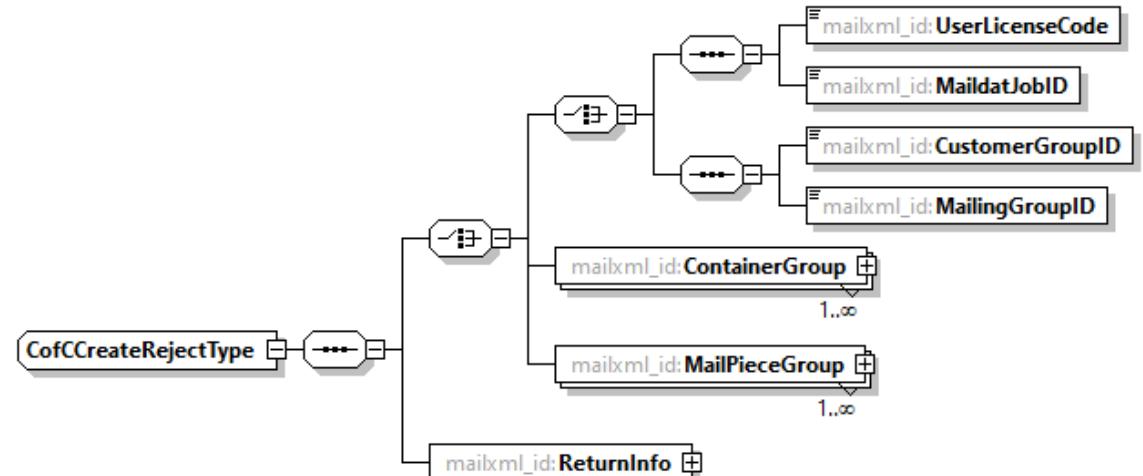
element **USPSMIDCreateValidateResponse**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml26.3/mailxml_id
annotation	<p>documentation Response to a request to USPS to query, create, or validate MID information.</p>

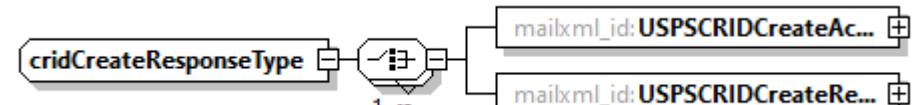
complexType **CofCCreateAcceptType**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml26.3/mailxml_id

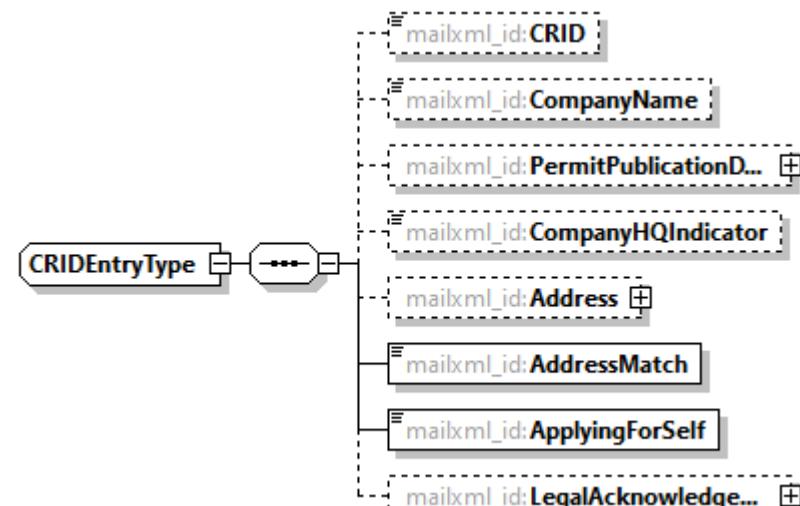
complexType **CofCCreateRejectType**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml26.3/mailxml_id

complexType **cridCreateResponseType**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml26.3/mailxml_id

complexType **CRIDEntryType**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml26.3/mailxml_id

complexType **cridQueryResponseType**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml26.3/mailxml_id

complexType **cRIDsRequestedType**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml26.3/mailxml_id

complexType **cridValidateResponseType**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml26.3/mailxml_id

complexType **customerIdentityType**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml26.3/mailxml_id

annotation	documentation Structure describibg the customer information
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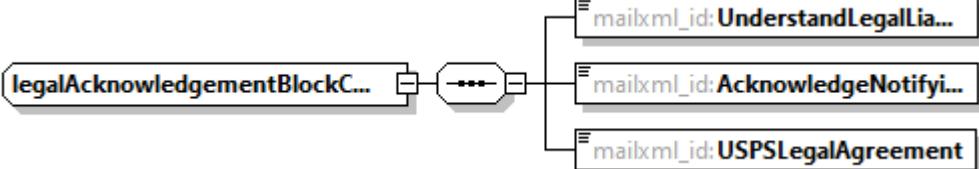
complexType **groupContainerIDType**

diagram	<pre> classDiagram groupContainerIDType < -- mailxml_defs:ContainerGroup groupContainerIDType --> mailxml_id:MaildatContainer groupContainerIDType --> mailxml_id:MailXMLContainer groupContainerIDType --> mailxml_id:ContainerBarcode mailxml_defs:ContainerGroup < -- grp mailxml_defs:ContainerGroup < -- mailxml_defs:SenderContainer mailxml_defs:ContainerGroup < -- mailxml_defs:ReceiverContainer </pre>
namespace	http://delivery-tech.org/Specs/mailxml26.3/mailxml_id

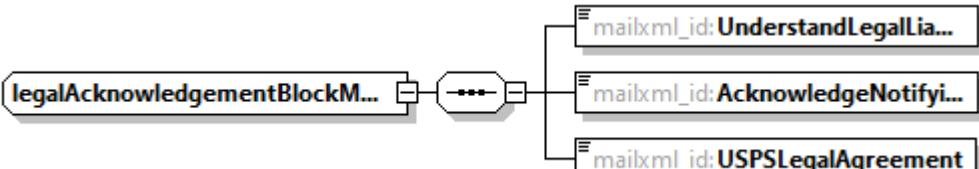
complexType **IncentiveEnrollmentEntryType**

diagram	<pre> classDiagram IncentiveEnrollmentEntryType < -- IncentiveEnrollmentEntry IncentiveEnrollmentEntryType --> CustomerCRID IncentiveEnrollmentEntryType --> CustomerName IncentiveEnrollmentEntryType --> PermitPublicationD... IncentiveEnrollmentEntryType --> CompanyHQIndicator IncentiveEnrollmentEntryType --> Address1 IncentiveEnrollmentEntryType --> Address2 IncentiveEnrollmentEntryType --> City IncentiveEnrollmentEntryType --> State IncentiveEnrollmentEntryType --> ZipCode IncentiveEnrollmentEntryType --> SequenceNumber IncentiveEnrollmentEntryType --> EnrollingForSelf IncentiveEnrollmentEntryType --> LegalAcknowledge... </pre>
namespace	http://delivery-tech.org/Specs/mailxml26.3/mailxml_id

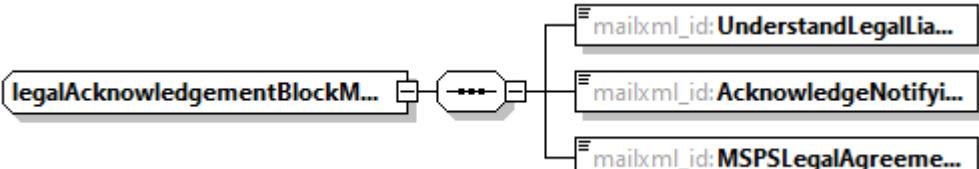
complexType **legalAcknowledgementBlockCRIDType**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml26.3/mailxml_id

complexType **legalAcknowledgementBlockMIDType**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml26.3/mailxml_id

complexType **legalAcknowledgementBlockMSPSType**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml26.3/mailxml_id

complexType **mailPieceGroupCreateType**

diagram	<pre> classDiagram class mailPieceGroupCreateType { grp mailxml_defs:MailPieceGr... mailxml_defs:SenderMailPiece... mailxml_defs:ReceiverMailPiec... mailxml_id:MailPieceID mailxml_id:LowestMailPieceID mailxml_id:HighestMailPieceID } mailPieceGroupCreateType "1..∞" --> mailxml_id:MailPieceID mailPieceGroupCreateType "1..∞" --> mailxml_id:LowestMailPieceID mailPieceGroupCreateType "1..∞" --> mailxml_id:HighestMailPieceID </pre>
namespace	http://delivery-tech.org/Specs/mailxml26.3/mailxml_id

complexType **mailPieceGroupResponseType**

diagram	<pre> classDiagram class mailPieceGroupResponseType { grp mailxml_defs:MailPieceGr... mailxml_defs:SenderMailPiece... mailxml_defs:ReceiverMailPiec... mailxml_id:SubmitterTrackingID mailxml_id:TrackingID mailxml_id:MailPieceID mailxml_id:LowestMailPieceID mailxml_id:HighestMailPieceID } mailPieceGroupResponseType "1..∞" --> mailxml_id:SubmitterTrackingID mailPieceGroupResponseType "1..∞" --> mailxml_id:TrackingID mailPieceGroupResponseType "1..∞" --> mailxml_id:MailPieceID mailPieceGroupResponseType "1..∞" --> mailxml_id:LowestMailPieceID mailPieceGroupResponseType "1..∞" --> mailxml_id:HighestMailPieceID </pre>
namespace	http://delivery-tech.org/Specs/mailxml26.3/mailxml_id

complexType **midCreateResponseType**

diagram	<pre> classDiagram class midCreateResponseType { mailxml_id:USPSMIDCreateAc... mailxml_id:USPSMIDCreateRej... } midCreateResponseType "1..∞" --> mailxml_id:USPSMIDCreateAc... midCreateResponseType "1..∞" --> mailxml_id:USPSMIDCreateRej... </pre>
namespace	http://delivery-tech.org/Specs/mailxml26.3/mailxml_id

complexType midEntryType

diagram	The diagram shows a sequence of XML elements. It starts with a box labeled "midEntryType". An arrow points from "midEntryType" to a dashed box containing "MID". From "MID", arrows point to "CustomerCRID", "CustomerName", and "PermitPublicationD...". Another dashed box contains "CompanyHQIndicator". Arrows point from "CompanyHQIndicator" to "Address", "SequenceNumber", and "ApplyingForSelf". A final dashed box contains "LegalAcknowledge...".
namespace	http://delivery-tech.org/Specs/mailxml26.3/mailxml_id

complexType midQueryResponseType

diagram	The diagram shows a sequence of XML elements. It starts with a box labeled "midQueryResponseType". An arrow points from "midQueryResponseType" to a dashed box containing "USPSMIDQueryAcc...". From "USPSMIDQueryAcc...", an arrow points to "USPSMIDQueryRej...".
namespace	http://delivery-tech.org/Specs/mailxml26.3/mailxml_id

complexType midValidateResponseType

diagram	The diagram shows a sequence of XML elements. It starts with a box labeled "midValidateResponseType". An arrow points from "midValidateResponseType" to a dashed box containing "USPSMIDValidateA...". From "USPSMIDValidateA...", an arrow points to "USPSMIDValidateR...".
namespace	http://delivery-tech.org/Specs/mailxml26.3/mailxml_id

simpleType MIDorCRIDRequestType

namespace	http://delivery-tech.org/Specs/mailxml26.3/mailxml_id
type	restriction of xs:string