

Mail.XML Version 27.0

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 27.0?

With this release, the Mail.XML Messaging Protocol moves to Version 27.0. This release supports structure changes required by mailing industry and Postal Service.

Changes supported by Mail.XML 27.0 include:

- 2704 - Proposal to remove Parcel Select Light Weight.
- 2708 - Proposal to removal of unused eMailPieceSampleGroupID field from Incentive block
- 2709 - Proposal to convert the RateType value of V from FCM Election Mail to Reserved (or remove)
- 2710 - Proposal to Remove enumerations for SampleLarge and SampleSmall
- 2712 - Proposal to Remove unused Election Mail characteristic enumeration.
- 2713 - Proposal to support the new add-on promotions for 2025 Mailing Promotions

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/mailxml27.0/mailxml"`
`targetNamespace="http://delivery-tech.org/Specs/mailxml27.0/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://deliverytech.org/Specs/mailxml27.0A/mailxml"` then at least one of the XSDs is at same version such as `filename='Mail.XML_27.0A.xsd' <- Errata A`
- If the wrapper version is labeled as `xmlns:mailxml="http://deliverytech.org/Specs/mailxml27.0B/mailxml"` then at least one of the XSDs is at same version such as `filename='Mail.XML_27.0B.xsd' <- Errata B`
- If the wrapper version is labeled as `xmlns:mailxml="http://deliverytech.`

org/Specs/mailxml27.0/mailxml" then at least one of the XSDs is at same version such as
filename ='Mail.XML_27.0.xsd' <- Major Version

Mail.XML 27.0 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™ 27.0 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 27.0. Updates in this Specification are NOT backwardly compatible with previous versions. Other documents in the specification set include:

- Mail.XML™ 27.0: Transportation Messaging Specification documents all transportation messages
- Mail.XML™ 27.0: Mailing Messaging Specification documents all mailing messages
- Mail.XML™ 27.0: Informed Visibility Specification documents all informed visibility messages
- Mail.XML™ 27.0: Data Distribution Messaging Specification documents all data distribution messages
- Mail.XML™ 27.0: Identification Messaging Specification documents all identification messages
- Mail.XML™ 27.0: Supply Chain Messaging Specification documents all supply chain messages
- Mail.XML™ 27.0: System Messaging Specification documents all systems and fault messages
- Mail.XML™ 27.0: Simple Types Specification documents all simple types used across Mail.XML messages
- Mail.XML™ 27.0: Common Definitions Specification documents all shared elements and complex

- types.
- Mail.XML™ 27.0: Schemas contains the .XSDs that make up the Mail.XML Messaging Specification

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Schema mailxml_id_27.0.xsd	8

Schema mailxml_id_27.0.xsd

schema location: [..\XSDs\mailxml_id_27.0.xsd](#)
attributeFormDefault: **qualified**
elementFormDefault: **qualified**
targetNamespace: **http://delivery-tech.org/Specs/mailxml27.0/mailxml_id**

Elements

[CastofCharactersCancelRequest](#)
[CastofCharactersCancelResponse](#)
[CastofCharactersCreateRequest](#)
[CastofCharactersCreateResponse](#)
[CastofCharactersUpdateRequest](#)
[CastofCharactersUpdateResponse](#)
[CustomerRelationIdentifyQueryRequest](#)
[CustomerRelationIdentifyQueryResponse](#)
[CustomerRelationIdentifyUpdateRequest](#)
[CustomerRelationIdentifyUpdateResponse](#)
[IncentiveEnrollmentCreateRequest](#)
[IncentiveEnrollmentCreateResponse](#)
[USPSCRIDCreateValidateRequest](#)
[USPSCRIDCreateValidateResponse](#)
[USPSMIDCreateValidateRequest](#)
[USPSMIDCreateValidateResponse](#)

Complex types

[CofCCreateAcceptType](#)
[CofCCreateRejectType](#)
[cridCreateResponseType](#)
[CRIDEntryType](#)
[cridQueryResponseType](#)
[cRIDsRequestedType](#)
[cridValidateResponseType](#)
[customerIdentityType](#)
[groupContainerIDType](#)
[IncentiveEnrollmentEntryType](#)
[legalAcknowledgementBlockCRIDType](#)
[legalAcknowledgementBlockMIDType](#)
[legalAcknowledgementBlockMSPSType](#)
[mailPieceGroupCreateType](#)
[mailPieceGroupResponseType](#)
[midCreateResponseType](#)
[midEntryType](#)
[midQueryResponseType](#)
[midValidateResponseType](#)

Simple types

[MIDorCRIDRequestType](#)

element **CastofCharactersCancelRequest**

<p>diagram</p>	<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... <ul style="list-style-type: none"> mailxml_defs:CustomerGroupID mailxml_defs:MailingGroupID mailxml_defs:MaildatJobID mailxml_defs:UserLicenseCode <p>mailxml_id:SubmittingParty</p> <p>mailxml_id:SubmittingSoftware</p> <p>mailxml_id:SubmitterTrackingID</p> <p>1..∞</p> <p>mailxml_id:Participant</p> <p>mailxml_id:Role</p> <p>1..∞</p> <p>mailxml_id:UserLicenseCode</p> <p>mailxml_id:MaildatJobID</p> <p>mailxml_id:CustomerGroupID</p> <p>mailxml_id:MailingGroupID</p> <p>mailxml_id:MailPieceGroup</p> <p>1..∞</p> <p>mailxml_id:ContainerGroup</p> <p>1..∞</p> <p>mailxml_id:EffectiveDate</p> <p>mailxml_id:ExpirationDate</p> <p>mailxml_id:Duration</p> <p>mailxml_id:DurationUnitofMeas...</p>
<p>namespace</p>	<p>http://delivery-tech.org/Specs/mailxml27.0/mailxml_id</p>
<p>annotation</p>	<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**

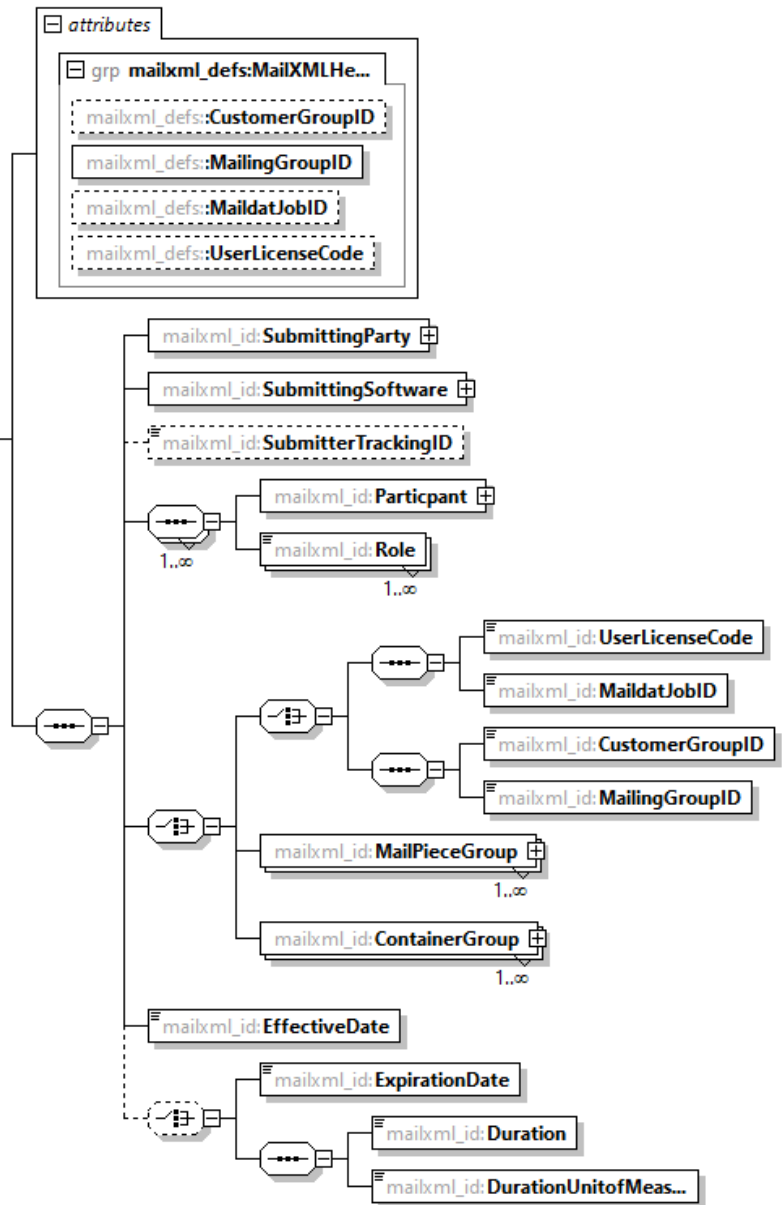
<p>diagram</p>	<p>The diagram illustrates the structure of the CastofCharactersCancelResponse element. It begins with a sequence element (rectangle with a small square on the right) containing the text CastofCharactersCancelRespon.... This is followed by another sequence element containing a choice element (octagon with a dashed line). This choice element has two branches: one leading to a sequence element containing mailxml_id:TrackingID, and another leading to a sequence element containing mailxml_id:SubmitterTrackingID. Finally, there is a sequence element containing another choice element (octagon with a dashed line). This second choice element has two branches, each leading to a sequence element containing mailxml_id:CastofCharactersCa....</p>
<p>namespace</p>	<p>http://delivery-tech.org/Specs/mailxml27.0/mailxml_id</p>
<p>annotation</p>	<p>documentation Response to a message requesting the cancellation of unique identification the various roles for parties within the industry.</p>

element **CastofCharactersCreateRequest**

diagram

CastofCharactersCreateRequest

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.



namespace http://delivery-tech.org/Specs/mailxml27.0/mailxml_id

annotation
documentation
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.

element **CastofCharactersCreateResponse**

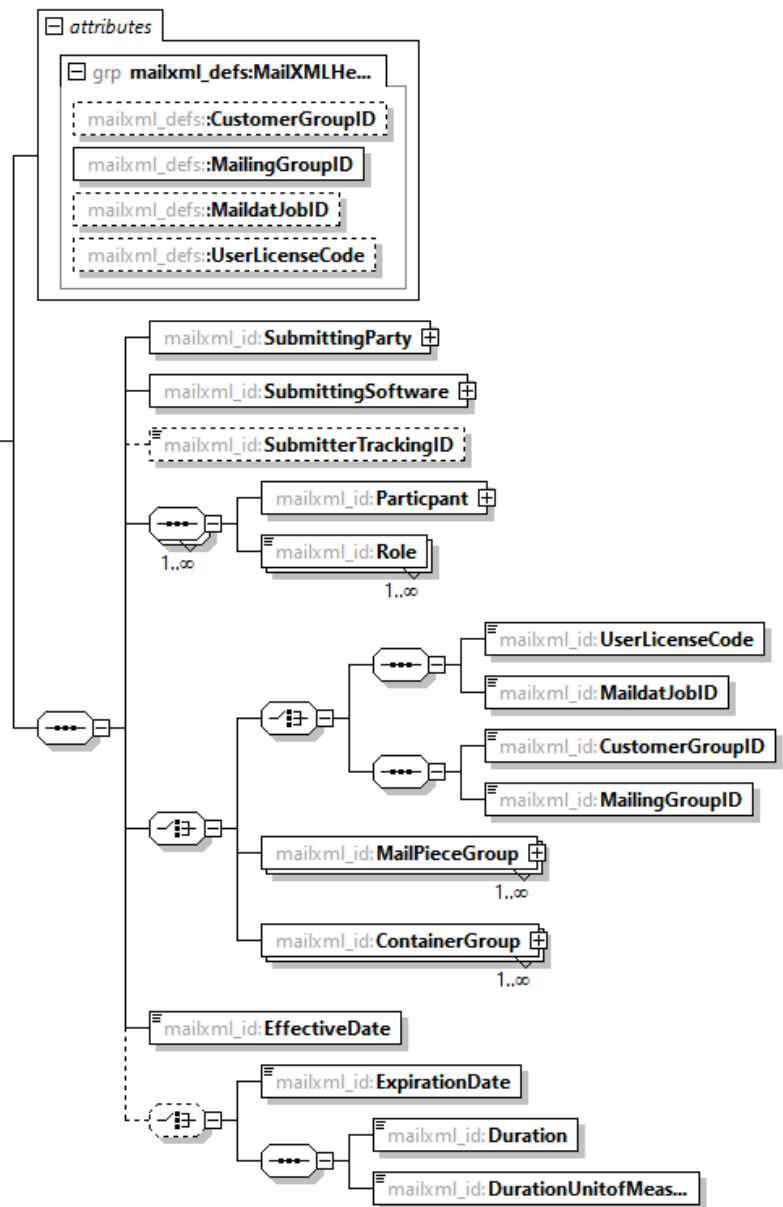
<p>diagram</p>	<p>CastofCharactersCreateRespon...</p> <p>Response to a message requesting the creation of unique identification the various roles for parties within the industry.</p> <p>attributes</p> <ul style="list-style-type: none"> grp mailxml_defs:MailXMLHe... <ul style="list-style-type: none"> mailxml_defs:CustomerGroupID mailxml_defs:MailingGroupID mailxml_defs:MaildatJobID mailxml_defs:UserLicenseCode <p>mailxml_id:TrackingID</p> <p>mailxml_id:SubmitterTrackingID</p> <p>mailxml_id:CastofCharactersCr...</p> <p>mailxml_id:CastofCharactersCr...</p>
namespace	http://delivery-tech.org/Specs/mailxml27.0/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

CastofCharactersUpdateRequest

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.



namespace http://delivery-tech.org/Specs/mailxml27.0/mailxml_id

annotation documentation
 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.

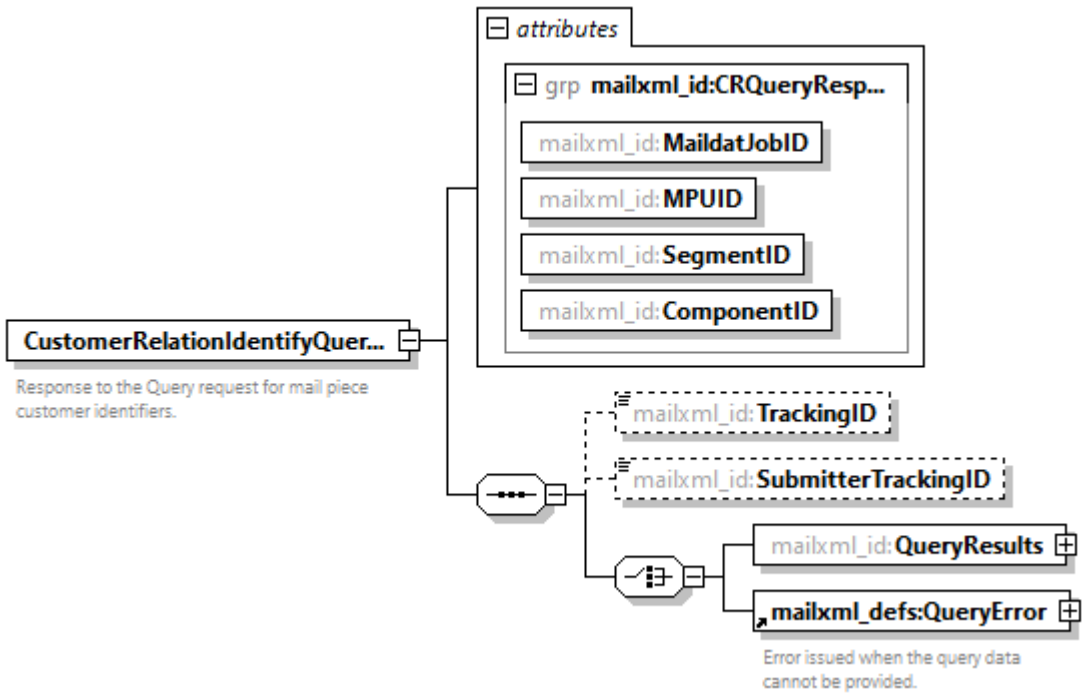
element **CastofCharactersUpdateResponse**

diagram	<p>The diagram shows the structure of the CastofCharactersUpdateResponse element. It is a container element with a description: "Response to a message requesting an update to unique identification the various roles for parties within the industry." The element is connected to a choice connector (a circle with three dots). This choice connector has two branches: one leading to a sequence of two optional elements (indicated by dashed boxes) with mailxml_ids TrackingID and SubmitterTrackingID, and another leading to a choice connector (a circle with a plus sign) that branches into two optional elements (indicated by dashed boxes) with mailxml_ids CastofCharactersUp....</p>
namespace	http://delivery-tech.org/Specs/mailxml27.0/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	<p>The diagram shows the structure of the CustomerRelationIdentifyQueryRequest element. It is a container element with a description: "Query request for mail piece customer identifiers." The element is connected to a choice connector (a circle with three dots). This choice connector has two branches: one leading to a complex structure and another leading to a choice connector (a circle with a plus sign) that branches into three optional elements (indicated by dashed boxes) with mailxml_ids SubmittingParty, SubmittingSoftware, and SubmitterTrackingID. The complex structure consists of an attributes container (a box with a minus sign) which contains a grp mailxml_id:CRQueryRequ... group (a box with a minus sign). This group contains six elements with mailxml_ids: MaildatJobID, MPUID, SegmentID, ComponentID, LinktoMaildatSumm..., and LinktoMaildatSumm.... Below the group is a description: "Group of attributes identifying a mail piece and link to Maildat".</p>
namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_id
annotation	<p>documentation</p> <p>Query request for mail piece customer identifiers.</p>

element **CustomerRelationIdentifyQueryResponse**

<p>diagram</p>	 <p>The diagram illustrates the structure of the CustomerRelationIdentifyQueryResponse element. It is a container for several components:</p> <ul style="list-style-type: none"> Attributes: A group labeled attributes containing a group grp mailxml_id:CRQueryResp... which includes four attributes: mailxml_id:MaildatJobID, mailxml_id:MPUID, mailxml_id:SegmentID, and mailxml_id:ComponentID. Tracking Information: A dashed box contains two attributes: mailxml_id:TrackingID and mailxml_id:SubmitterTrackingID. Query Results: A choice element (indicated by a circle with a plus sign) contains two options: mailxml_id:QueryResults and mailxml_defs:QueryError. The QueryError option includes a description: "Error issued when the query data cannot be provided." <p>The main element is represented by a box labeled CustomerRelationIdentifyQuer... with the description: "Response to the Query request for mail piece customer identifiers."</p>
<p>namespace</p>	<p>http://delivery-tech.org/Specs/mailxml27.0/mailxml_id</p>
<p>annotation</p>	<p>documentation Response to the Query request for mail piece customer identifiers.</p>

element **CustomerRelationIdentifyUpdateRequest**

diagram	<p>The diagram shows the structure of the CustomerRelationIdentifyUpdateRequest element. It is a container for a group of attributes and a sequence of elements. The group of attributes, labeled grp mailxml_id:SummaryIden..., includes: mailxml_id:MaildatJobID, mailxml_id:MPUID, mailxml_id:SegmentID, mailxml_id:ComponentID, mailxml_id:LinktoMaildatSumm..., and mailxml_id:LinktoMaildatSumm.... A note states: "Group of attributes identifying a mail piece and link to Maildat". The sequence of elements includes: mailxml_id:SubmittingParty, mailxml_id:SubmittingSoftware, mailxml_id:SubmitterTrackingID (dashed border), and mailxml_id:UpdateCustomerInfo.</p>
namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_id
annotation	<p>documentation</p> <p>Request to update mail piece customer information.</p>

element **CustomerRelationIdentifyUpdateResponse**

diagram	<p>The diagram shows the structure of the CustomerRelationIdentifyUpdateResponse element. It is a container for a sequence of elements. The sequence includes: mailxml_id:TrackingID (dashed border), mailxml_id:SubmitterTrackingID (dashed border), and a choice of two elements: mailxml_id:CustomerRelationl... and mailxml_id:CustomerRelationl....</p>
namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_id
annotation	<p>documentation</p> <p>Response for the update request for mail piece customer information.</p>

element **IncentiveEnrollmentCreateRequest**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_id
annotation	documentation Request to USPS to create Incentive Enrollment information.

element **IncentiveEnrollmentCreateResponse**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_id
annotation	documentation Response to a request to USPS to create Incentive Enrollment information.

element **USPSCRIDCreateValidateRequest**

diagram	<p>The diagram shows the structure of the USPSCRIDCreateValidateRequest element. It is a container element (rectangle with a small square on the left) that contains a sequence of elements (indicated by a dashed line with three dots). The sequence includes: <ul style="list-style-type: none"> mailxml_id:SubmittingParty (solid rectangle with a plus sign) mailxml_id:SubmittingSoftware (solid rectangle with a plus sign) mailxml_id:SubmitterTrackingID (dashed rectangle with a plus sign) mailxml_id:CRIDRequestType (dashed rectangle with a plus sign) mailxml_id:CRIDEntry (solid rectangle with a plus sign), which is repeated 1 to infinity times (indicated by a circle with a plus sign and the text "1..∞"). </p>
namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_id
annotation	documentation Request to the USPS to create or validate one or more CRIDs.

element **USPSCRIDCreateValidateResponse**

diagram	<p>The diagram shows the structure of the USPSCRIDCreateValidateResponse element. It is a container element (rectangle with a small square on the left) that contains a sequence of elements (indicated by a dashed line with three dots). The sequence includes: <ul style="list-style-type: none"> mailxml_id:TrackingID (dashed rectangle with a plus sign) mailxml_id:SubmitterTrackingID (dashed rectangle with a plus sign) A choice element (circle with a plus sign) containing three options: <ul style="list-style-type: none"> mailxml_id:USPSCRIDCreateRe... (solid rectangle with a plus sign) mailxml_id:USPSCRIDQueryRe... (solid rectangle with a plus sign) mailxml_id:USPSCRIDValidateR... (solid rectangle with a plus sign) </p>
namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_id
annotation	documentation Response to a request to the USPS to query, create, or validate one or more CRIDs.

element **USPSMIDCreateValidateRequest**

diagram	<p>The diagram shows the structure of the USPSMIDCreateValidateRequest element. It is a container element (rectangle with a small square on the left) that contains a sequence of elements (indicated by a dashed line with three dots). The sequence includes: <ul style="list-style-type: none"> mailxml_id:SubmittingParty (solid rectangle with a plus sign) mailxml_id:SubmittingSoftware (solid rectangle with a plus sign) mailxml_id:SubmitterTrackingID (dashed rectangle with a plus sign) mailxml_id:MIDRequestType (dashed rectangle with a plus sign) A choice element (circle with a plus sign) containing one option: <ul style="list-style-type: none"> mailxml_id:MIDEntry (solid rectangle with a plus sign), which is repeated 1 to infinity times (indicated by a circle with a plus sign and the text "1..∞"). </p>
namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_id

annotation	documentation Request to USPS to create or validate MID information.
------------	---

element **USPSMIDCreateValidateResponse**

diagram	<p>The diagram shows the structure of the USPSMIDCreateValidateResponse element. It is a container element (rectangle with a small square on the left) that contains a sequence of elements (oval with three dots). The first element in the sequence is a choice element (oval with a vertical line and a small square on the left) containing two optional elements (dashed boxes): mailxml_id:TrackingID and mailxml_id:SubmitterTrackingID. The second element in the sequence is a choice element (oval with a vertical line and a small square on the left) containing three elements: mailxml_id:USPSMIDCreateRe..., mailxml_id:USPSMIDQueryRes..., and mailxml_id:USPSMIDValidateR....</p>
namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_id
annotation	documentation Response to a request to USPS to query, create, or validate MID information.

complexType **CofCCreateAcceptType**

diagram	<p>The diagram shows the structure of the CofCCreateAcceptType complexType. It is a container element (rectangle with a small square on the left) that contains a sequence of elements (oval with three dots). The first element in the sequence is a choice element (oval with a vertical line and a small square on the left) containing two elements: mailxml_id:ContainerGroup (with a multiplicity of 1..∞) and mailxml_id:MailPieceGroup (with a multiplicity of 1..∞). The second element in the sequence is a choice element (oval with a vertical line and a small square on the left) containing two elements: mailxml_id:ReturnInfo (dashed box) and mailxml_id:UserLicenseCode (with a multiplicity of 1..∞). The third element in the sequence is a choice element (oval with a vertical line and a small square on the left) containing two elements: mailxml_id:MaildatJobID (with a multiplicity of 1..∞) and mailxml_id:MailingGroupID (with a multiplicity of 1..∞).</p>
namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_id

complexType **CofCCreateRejectType**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_id

complexType **cridCreateResponseType**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_id

complexType **CRIDEntryType**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_id

complexType **cridQueryResponseType**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_id

complexType **cRIDsRequestedType**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_id

complexType **cridValidateResponseType**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_id

complexType **customerIdentityType**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_id

annotation	documentation Structure describibg the customer information
------------	--

complexType **groupContainerIDType**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_id

complexType **IncentiveEnrollmentEntryType**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_id

complexType **legalAcknowledgementBlockCRIDType**

diagram	<pre> sequenceDiagram participant A as legalAcknowledgementBlockC... participant B as mailxml_id:UnderstandLegallia... participant C as mailxml_id:AcknowledgeNotifi... participant D as mailxml_id:USPSLegalAgreement A --> B A --> C A --> D </pre>
namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_id

complexType **legalAcknowledgementBlockMIDType**

diagram	<pre> sequenceDiagram participant A as legalAcknowledgementBlockM... participant B as mailxml_id:UnderstandLegallia... participant C as mailxml_id:AcknowledgeNotifi... participant D as mailxml_id:USPSLegalAgreement A --> B A --> C A --> D </pre>
namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_id

complexType **legalAcknowledgementBlockMSPSType**

diagram	<pre> sequenceDiagram participant A as legalAcknowledgementBlockM... participant B as mailxml_id:UnderstandLegallia... participant C as mailxml_id:AcknowledgeNotifi... participant D as mailxml_id:MSPSLegalAgreeme... A --> B A --> C A --> D </pre>
namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_id

complexType **mailPieceGroupCreateType**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_id

complexType **mailPieceGroupResponseType**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_id

complexType **midCreateResponseType**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_id

complexType **midEntryType**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_id

complexType **midQueryResponseType**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_id

complexType **midValidateResponseType**

diagram	
namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_id

simpleType **MIDorCRIDRequestType**

namespace	http://delivery-tech.org/Specs/mailxml27.0/mailxml_id
type	restriction of xs:string