



MailXML 9.0

Mailing Message Specification

DRAFT Release

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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 and to work with FAST.

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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 9.0

With this release, the Mail.XML Messaging Protocol moves to Version 9.0. This is a MAJOR release that corrects technical errors, implements new message sets for Transportation and Mail.dat interfaces and supports ongoing USPS modernization and automation efforts for 2010 and 2011.

About Schema Modularization

As of the release of MailXML 9.0, Mail.XML messages are now grouped into 6 message types.

- Transportation Messages
- Mailing Messages
- Data Distribution Messages
- Identification Messages
- Supply Chain Messages
- System Messages

The underlying schemas have been modularized to reflect these distinct message sets. In addition three “shared” or “common” schemas have been developed. One stores simple

type definitions that can be shared across message sets. A second common module is made up of common elements and complex types that are shared across two or more message sets. The final common module is made up of system messages and the attributes, elements and complex types that are *unique* to these messages.

MailXML schema modules are designed to stand alone, enabling those interested in one or more message sets to develop and validate just those message sets without the requirement to address the entire MailXML specification. Each module will validate by itself or in combination with all other message sets when the entire MailXML Specification is considered. In addition each module will be versioned separately. Version numbers are contained within the namespace designation. Modules will be documented individually as well.

The following MailXML XSD modules/namespaces have been developed:

- **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 and the attributes, elements and complex types that are *unique* to these messages. **Namespace=mailxml mm:**
- **mailxml_dd.xsd**: This module contains all the data distribution messages (eDoc) 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.xsd**: This module contains all the system messages and the attributes, elements and complex types that are *unique* to these messages. Note that in order for the <MessageResponseRetrievalResponse to work, all the other message modules are included by the system.xsd
Namespace=mailxml:
- **mailxml_defs.xsd**: This module contains all the common definitions of attributes, elements and complex types that are used across one or more message types. **Namespace=mailxml defs:**
- **mailxml_base.xsd**: This module contains all the simple types that are used anywhere in mailxml. These can be considered a building block for any message group. **Namespace=mailxml base:**
- **mailxml.xsd**: This module contains the system messages of MailXML and is used to build custom profiles for MailXML. **Namespace=mailxml:**

The Mail.XML™ Messaging Roadmap

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 9.0. Updates in this Specification are NOT backwardly compatible with previous versions. Other documents in the specification set include:

- *Mail.XML™ 9.0: Primer* provides an introduction and overview of the Mail.XML 8.0 Specification and an overview of the Mail.XML messages.
- *Mail.XML™ 9.0: Transportation Messaging Specification* documents all transportation messages
- *Mail.XML™ 9.0: Mailing Messaging Specification* documents all mailing messages
- *Mail.XML™ 9.0: Data Distribution Messaging Specification* documents all data distribution messages
- *Mail.XML™ 9.0: Identification Messaging Specification* documents all identification messages
- *Mail.XML™ 9.0: Supply Chain Messaging Specification* documents all supply chain messages
- *Mail.XML™ 9.0: System Messaging Specification* documents all supply chain messages
- *Mail.XML™ 9.0: Simple Types Specification* documents all simple types used across MailXML messages
- *Mail.XML™ 9.0: Fault and Return Information Specification* documents all fault and return codes.
- *Mail.XML™ 9.0: Schemas* contains the .XSDs that make up the Mail.dat Transaction Messaging Specification.

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| | |
|--|--|
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| actualPalletType | mailOwnerBlockType |
| addressCorrectionAddressType | mailPieceBlockGroupType |
| addressType | mailPieceBlockType |
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| bundleRecordType | MailXMLContainerIDType |
| bundleVersionRecordType | measurementType |
| certificationDataType | MIDType |
| commonContactType | newAddressCorrectionAddressType |
| consigneeFacilityType | palletContainerRecordType |
| contactIDType | palletContainerVersionRecordType |
| containerCountType | participantIDType |
| containerIDType | PDRMailPieceBlockType |
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2 Mail Messaging Elements

element **BeginCombinedMailingRequest**

| | | | | | | |
|------------|--|-----------------------|----------|---------|-------|------------|
| diagram | | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | | |
| attributes | Name | Type | Use | Default | Fixed | annotation |
| | mailxml_mm:CustomerGroupID | mailxml_base:s25 | required | | | |
| | mailxml_mm:MailingGroupID | xs:nonNegativeInteger | required | | | |
| annotation | documentation Request to begin a combined mailing in which multiple postage payment methods (and or multiple permit numbers within the same payment method) are presorted together. | | | | | |

element **BeginCombinedMailingRequest/SubmittingParty**

| | | | | | | |
|------------|--|----------------------------|-----|---------|-------|------------|
| diagram | | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | | |
| attributes | Name | Type | Use | Default | Fixed | annotation |
| | mailxml_defs:MailerID6 | mailxml_base:mailerID6Type | | | | |

| | |
|---|----------------------------------|
| mailxml_defs:MailerID9 | mailxml_base:mailerID9Type |
| mailxml_defs:CRID | mailxml_base:CRIDType |
| mailxml_defs:SchedulerID | mailxml_base:s12 |
| mailxml_defs:MaildatUserLicense | mailxml_base:userLicenseCodeType |


element **BeginCombinedMailingRequest/SubmittingSoftware**

| | | | | | | |
|------------|--|-----------|----------|---------|-------|------------|
| diagram | | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | | |
| attributes | Name | Type | Use | Default | Fixed | annotation |
| | mailxml_defs:SoftwareName | xs:string | required | | | |
| | mailxml_defs:Vendor | xs:string | required | | | |
| | mailxml_defs:Version | xs:string | required | | | |
| | mailxml_defs:ApprovalDate | xs:date | | | | |
| | mailxml_defs:ApprovalKey | xs:string | | | | |

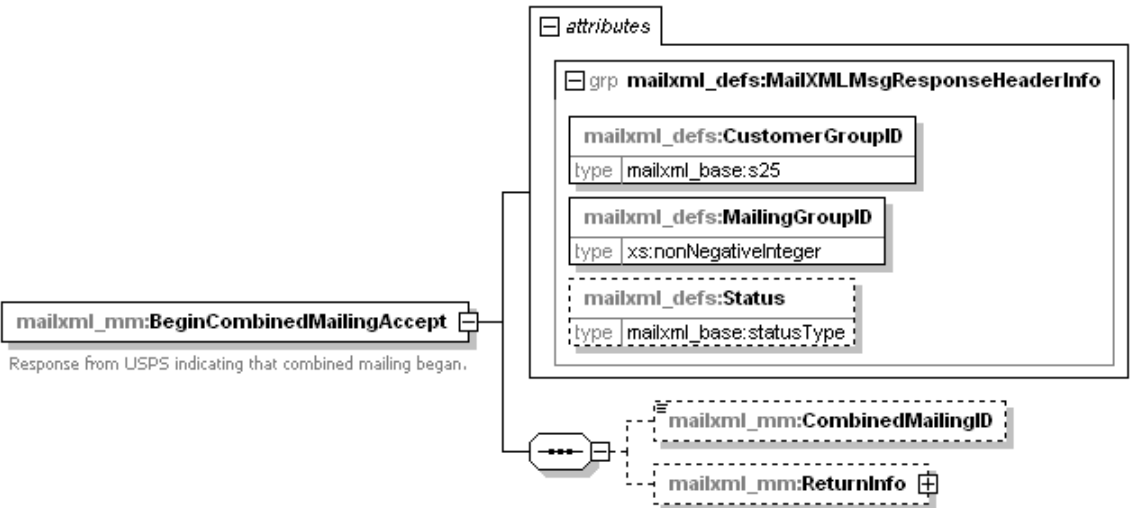
element **BeginCombinedMailingResponse**

| | | | | | | |
|------------|--|--|--|--|--|--|
| diagram | | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | | |
| annotation | documentation Response from USPS to begin a combined mailing. | | | | | |


element **BeginCombinedMailingResponse/TrackingID**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

element **BeginCombinedMailingResponse/BeginCombinedMailingAccept**

| | | | | | | |
|------------|---|-------------------------|----------|---------|-------|------------|
| diagram |  | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | | |
| attributes | Name | Type | Use | Default | Fixed | annotation |
| | mailxml_defs:CustomerGroupID | mailxml_base:s25 | required | | | |
| | mailxml_defs:MailingGroupID | xs:nonNegativeInteger | required | | | |
| | mailxml_defs:Status | mailxml_base:statusType | | | | |
| annotation | documentation Response from USPS indicating that combined mailing began. | | | | | |

element **BeginCombinedMailingResponse/BeginCombinedMailingAccept/CombinedMailingID**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

element **BeginCombinedMailingResponse/BeginCombinedMailingAccept/ReturnInfo**

| | |
|-----------|--|
| diagram | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

element **BeginCombinedMailingResponse/BeginCombinedMailingReject**

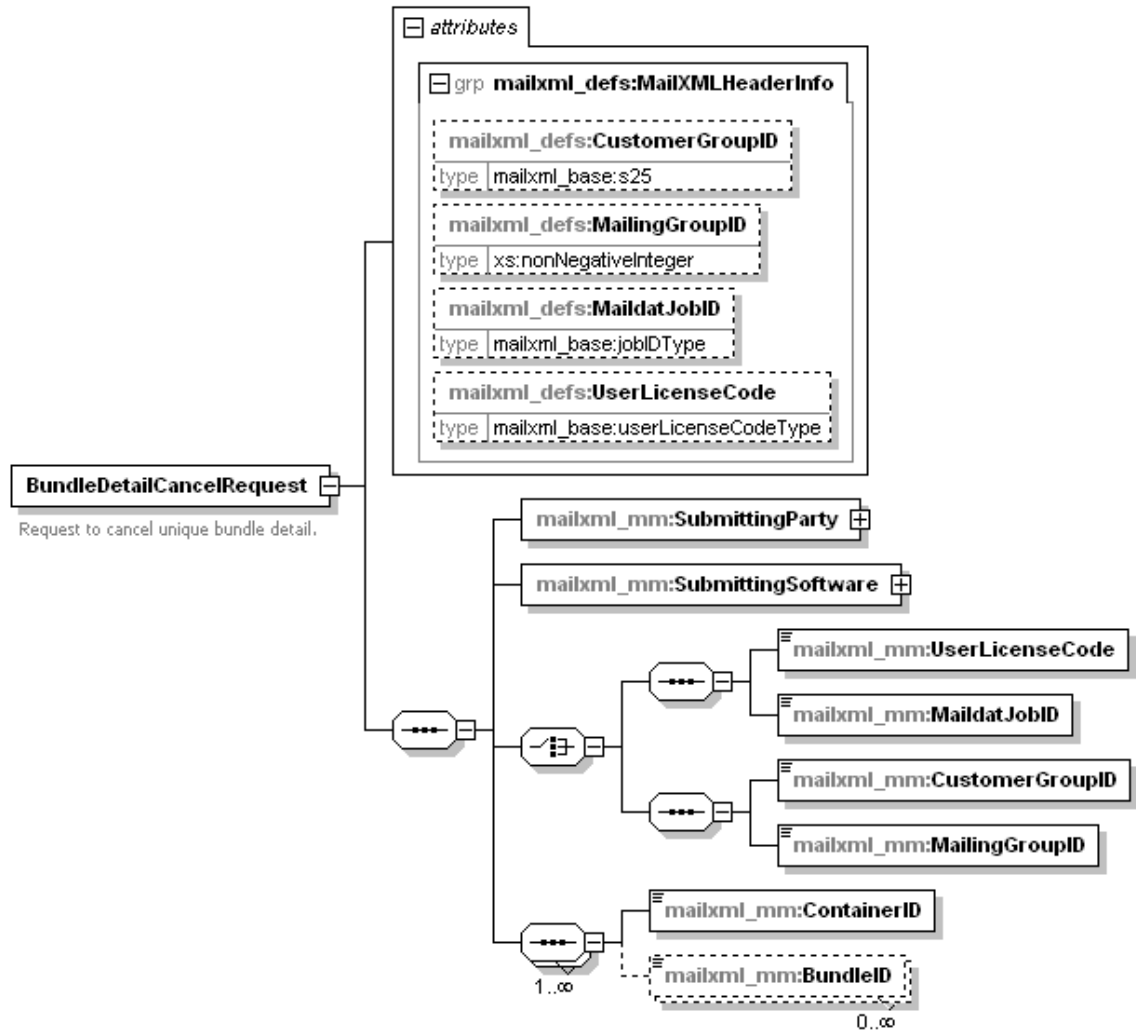
| diagram | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|--|----------|---------|-------|------------|-------|------------|--|------------------|----------|--|--|--|---|-----------------------|----------|--|--|--|-------------------------------------|-------------------------|--|--|--|--|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | | | | | | | | | | | | | | | | | | | | | |
| attributes | <table><tr><th>Name</th><th>Type</th><th>Use</th><th>Default</th><th>Fixed</th><th>annotation</th></tr><tr><td>mailxml_defs:CustomerGroupID</td><td>mailxml_base:s25</td><td>required</td><td></td><td></td><td></td></tr><tr><td>mailxml_defs:MailingGroupID</td><td>xs:nonNegativeInteger</td><td>required</td><td></td><td></td><td></td></tr><tr><td>mailxml_defs:Status</td><td>mailxml_base:statusType</td><td></td><td></td><td></td><td></td></tr></table> | Name | Type | Use | Default | Fixed | annotation | mailxml_defs:CustomerGroupID | mailxml_base:s25 | required | | | | mailxml_defs:MailingGroupID | xs:nonNegativeInteger | required | | | | mailxml_defs:Status | mailxml_base:statusType | | | | |
| Name | Type | Use | Default | Fixed | annotation | | | | | | | | | | | | | | | | | | | | |
| mailxml_defs:CustomerGroupID | mailxml_base:s25 | required | | | | | | | | | | | | | | | | | | | | | | | |
| mailxml_defs:MailingGroupID | xs:nonNegativeInteger | required | | | | | | | | | | | | | | | | | | | | | | | |
| mailxml_defs:Status | mailxml_base:statusType | | | | | | | | | | | | | | | | | | | | | | | | |
| annotation | <p>documentation</p> <p>Response from USPS indicating that combined mailing could not be established and why.</p> | | | | | | | | | | | | | | | | | | | | | | | | |

element **BeginCombinedMailingResponse/BeginCombinedMailingReject/ReturnInfo**

| | |
|-----------|--|
| diagram | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

element **BundleDetailCancelRequest**

diagram



namespace http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm

| attributes | Name | Type | Use | Default | Fixed | annotation |
|------------|--|----------------------------------|-----|---------|-------|------------|
| | mailxml_defs:CustomerGroupID | mailxml_base:s25 | | | | |
| | mailxml_defs:MailingGroupID | xs:nonNegativeInteger | | | | |
| | mailxml_defs:MaildatJobID | mailxml_base:jobIDType | | | | |
| | mailxml_defs:UserLicenseCode | mailxml_base:userLicenseCodeType | | | | |

annotation
documentation
Request to cancel unique bundle detail.

element **BundleDetailCancelRequest/SubmittingParty**

| | | | | | | |
|------------|--|--|-----|---------|-------|------------|
| diagram | | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | | |
| attributes | <div>Name</div> mailxml_defs:MailerID6 mailxml_defs:MailerID9 mailxml_defs:CRID mailxml_defs:SchedulerID mailxml_defs:MaildatUserLicense | <div>Type</div> mailxml_base:mailerID6Type mailxml_base:mailerID9Type mailxml_base:CRIDType mailxml_base:s12 mailxml_base:userLicenseCodeType | Use | Default | Fixed | annotation |

element **BundleDetailCancelRequest/SubmittingSoftware**

| | | | | | | |
|------------|---|--|---|-------------|-----------|----------------|
| diagram | | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | | |
| attributes | Name mailxml_defs:SoftwareName mailxml_defs:Vendor mailxml_defs:Version mailxml_defs:ApprovalDate mailxml_defs:ApprovalKey | Type xs:string xs:string xs:string xs:date xs:string | Use required required required | Default | Fixed | annotation |

element **BundleDetailCancelRequest/UserLicenseCode**

| | | | | | | |
|-----------|--|--|--|--|--|--|
| diagram | | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | | |


element **BundleDetailCancelRequest/MaildatJobID**

| | | | | | | |
|-----------|--|--|--|--|--|--|
| diagram | | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | | |


element **BundleDetailCancelRequest/CustomerGroupID**

| | | | | | | |
|-----------|--|--|--|--|--|--|
| diagram | | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | | |


element **BundleDetailCancelRequest/MailingGroupID**

| | |
|-----------|---|
| diagram |  The diagram shows a rectangular box with a dashed border and a small icon in the top-left corner. The text inside the box is "mailxml_mm:MailingGroupID". |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

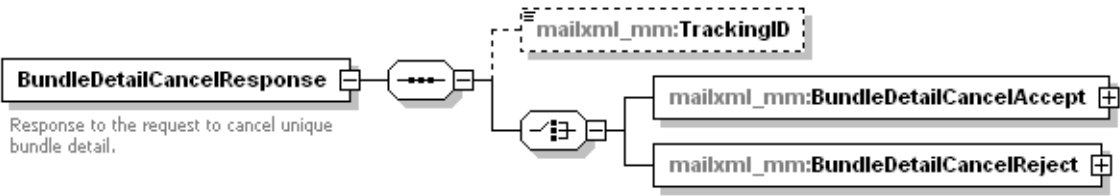
element **BundleDetailCancelRequest/ContainerID**

| | |
|-----------|--|
| diagram |  The diagram shows a rectangular box with a dashed border and a small icon in the top-left corner. The text inside the box is "mailxml_mm:ContainerID". |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |


element **BundleDetailCancelRequest/BundleID**

| | |
|-----------|---|
| diagram |  The diagram shows a rectangular box with a dashed border and a small icon in the top-left corner. The text inside the box is "mailxml_mm:BundleID". Below the box, the cardinality "0..∞" is indicated. |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

element **BundleDetailCancelResponse**

| | |
|------------|--|
| diagram |  The diagram shows a complex structure. On the left is a box labeled "BundleDetailCancelResponse" with the text "Response to the request to cancel unique bundle detail." below it. This box is connected to a sequence container (a box with three dots). This sequence container is connected to a choice container (a box with a vertical bar and a plus sign). The choice container has two branches: one leading to a box labeled "mailxml_mm:TrackingID" (which has a dashed border and a small icon in the top-left corner) and another leading to a box labeled "mailxml_mm:BundleDetailCancelAccept" (which has a small icon in the top-right corner). Below the "mailxml_mm:BundleDetailCancelAccept" box is another box labeled "mailxml_mm:BundleDetailCancelReject" (which has a small icon in the top-right corner). |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |
| annotation | documentation Response to the request to cancel unique bundle detail. |

element **BundleDetailCancelResponse/TrackingID**

| | |
|-----------|---|
| diagram |  The diagram shows a rectangular box with a dashed border and a small icon in the top-left corner. The text inside the box is "mailxml_mm:TrackingID". |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

element **BundleDetailCancelResponse/BundleDetailCancelAccept**

| | | | | | |
|------------|--|----------------------------------|-----|---------|------------------|
| diagram | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | |
| attributes | Name | Type | Use | Default | Fixed annotation |
| | mailxml_defs:CustomerGroupID | mailxml_base:s25 | | | |
| | mailxml_defs:MailingGroupID | xs:nonNegativeInteger | | | |
| | mailxml_defs:MaildatJobID | mailxml_base:jobIDType | | | |
| | mailxml_defs:UserLicenseCode | mailxml_base:userLicenseCodeType | | | |

element **BundleDetailCancelResponse/BundleDetailCancelAccept/ReturnInfo**

| | | | | | |
|-----------|--|--|--|--|--|
| diagram | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | |

element **BundleDetailCancelResponse/BundleDetailCancelReject**

| | | | | | |
|------------|--|---|-----|---------|------------------|
| diagram | <p>The diagram illustrates the structure of the mailxml_mm:BundleDetailCancelReject element. It consists of a sequence of components: <ul style="list-style-type: none"> The element mailxml_mm:BundleDetailCancelReject itself. A group of four sub-elements: mailxml_defs:MailXMLHeaderInfo, mailxml_defs:CustomerGroupID (type mailxml_base:s25), mailxml_defs:MailingGroupID (type xs:nonNegativeInteger), and mailxml_defs:MaildatJobID (type mailxml_base:jobIDType). A final sub-element mailxml_defs:UserLicenseCode (type mailxml_base:userLicenseCodeType). A sequence marker (three dots in a circle) followed by the element mailxml_mm:ReturnInfo. </p> | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | |
| attributes | Name | Type | Use | Default | Fixed annotation |
| | mailxml_defs:CustomerGroupID | mailxml_base:s25 | | | |
| | mailxml_defs:MailingGroupID | xs:nonNegativeInteger | | | |
| | mailxml_defs:MaildatJobID | mailxml_base:jobIDType | | | |
| | mailxml_defs:UserLicenseCode | mailxml_base:userLicenseCodeType | | | |

element **BundleDetailCancelResponse/BundleDetailCancelReject/ReturnInfo**

| | | | | | |
|-----------|---|--|--|--|--|
| diagram | <p>The diagram illustrates the structure of the mailxml_mm:ReturnInfo element. It consists of a sequence of components: <ul style="list-style-type: none"> The element mailxml_mm:ReturnInfo itself. A sequence marker (three dots in a circle). A group of two sub-elements: mailxml_defs:ReturnCode and mailxml_defs:ReturnDescription. </p> | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | |

element **BundleDetailCreateRequest**

| | | | | | | |
|------------|--|----------------------------------|-----|---------|-------|------------|
| diagram | | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | | |
| attributes | Name | Type | Use | Default | Fixed | annotation |
| | mailxml_defs:CustomerGroupID | mailxml_base:s25 | | | | |
| | mailxml_defs:MailingGroupID | xs:nonNegativeInteger | | | | |
| | mailxml_defs:MaildatJobID | mailxml_base:jobIDType | | | | |
| | mailxml_defs:UserLicenseCode | mailxml_base:userLicenseCodeType | | | | |
| annotation | documentation Request to create unique bundle detail information. | | | | | |

element **BundleDetailCreateRequest/SubmittingParty**

| | | | | | | |
|------------|--|--|-----|---------|-------|------------|
| diagram | | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | | |
| attributes | Name mailxml_defs:MailerID6 mailxml_defs:MailerID9 mailxml_defs:CRID mailxml_defs:SchedulerID mailxml_defs:MaildatUserLicense | Type mailxml_base:mailerID6Type mailxml_base:mailerID9Type mailxml_base:CRIDType mailxml_base:s12 mailxml_base:userLicenseCodeType | Use | Default | Fixed | annotation |

element **BundleDetailCreateRequest/SubmittingSoftware**

| | | | | | | |
|------------|--|-----------|----------|---------|-------|------------|
| diagram | | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | | |
| attributes | Name | Type | Use | Default | Fixed | annotation |
| | mailxml_defs:SoftwareName | xs:string | required | | | |
| | mailxml_defs:Vendor | xs:string | required | | | |
| | mailxml_defs:Version | xs:string | required | | | |
| | mailxml_defs:ApprovalDate | xs:date | | | | |
| | mailxml_defs:ApprovalKey | xs:string | | | | |

element **BundleDetailCreateRequest/UserLicenseCode**

| | | | | | | |
|-----------|--|--|--|--|--|--|
| diagram | | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | | |


element **BundleDetailCreateRequest/MaildatJobID**

| | | | | | | |
|-----------|--|--|--|--|--|--|
| diagram | | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | | |

element **BundleDetailCreateRequest/CustomerGroupID**

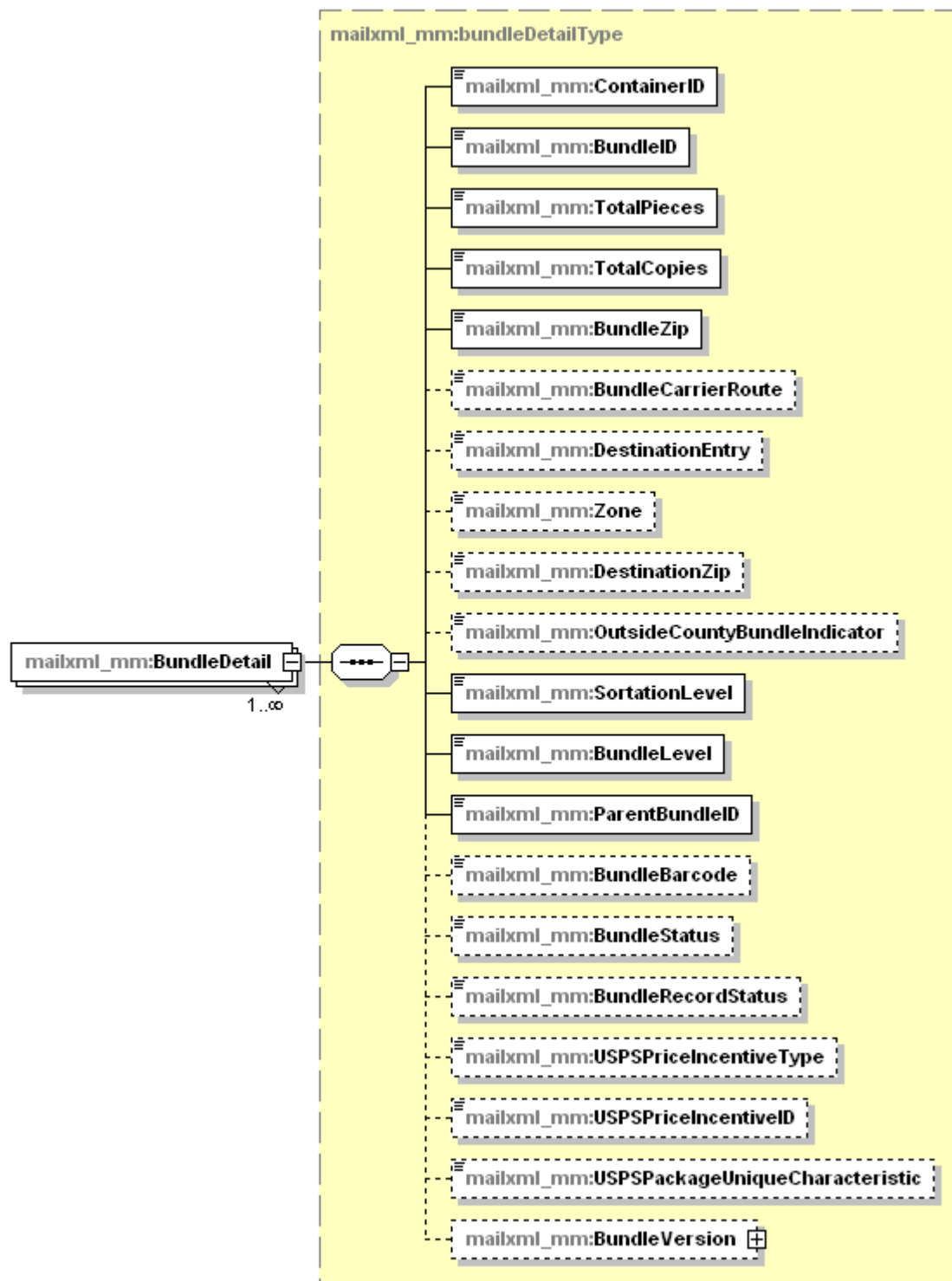
| | | | | | | |
|-----------|--|--|--|--|--|--|
| diagram | | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | | |

element **BundleDetailCreateRequest/MailingGroupID**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

element **BundleDetailCreateRequest/BundleDetail**

diagram



namespace

http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm

element **BundleDetailCreateResponse**

| | |
|------------|--|
| diagram | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |
| annotation | documentation Response to the request to create unique bundle detail information. |

element **BundleDetailCreateResponse/TrackingID**

| | |
|-----------|--|
| diagram | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

element **BundleDetailCreateResponse/BundleDetailCreateAccept**

| | | | | | | |
|------------|---|----------------------------------|-----|---------|-------|------------|
| diagram | <pre>graph LR A[mailxml_mm:BundleDetailCreateAccept] --> B(()) B --- C[1..∞] B --- D[choice] D --- E[mailxml_defs:MailXMLHeaderInfo] D --- F[mailxml_mm:ReturnInfo]</pre> | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | | |
| attributes | Name | Type | Use | Default | Fixed | annotation |
| | mailxml_defs:CustomerGroupID | mailxml_base:s25 | | | | |
| | mailxml_defs:MailingGroupID | xs:nonNegativeInteger | | | | |
| | mailxml_defs:MaildatJobID | mailxml_base:jobIDType | | | | |
| | mailxml_defs:UserLicenseCode | mailxml_base:userLicenseCodeType | | | | |

element **BundleDetailCreateResponse/BundleDetailCreateAccept/ReturnInfo**

| | |
|-----------|--|
| diagram | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

element **BundleDetailCreateResponse/BundleDetailCreateReject**

| | | | | | | |
|------------|--|----------------------------------|-----|---------|-------|------------|
| diagram | | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | | |
| attributes | Name | Type | Use | Default | Fixed | annotation |
| | mailxml_defs:CustomerGroupID | mailxml_base:s25 | | | | |
| | mailxml_defs:MailingGroupID | xs:nonNegativeInteger | | | | |
| | mailxml_defs:MaildatJobID | mailxml_base:jobIDType | | | | |
| | mailxml_defs:UserLicenseCode | mailxml_base:userLicenseCodeType | | | | |

element **BundleDetailCreateResponse/BundleDetailCreateReject/ReturnInfo**

| | |
|-----------|--|
| diagram | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

element CloseMailingGroupRequest

| | | | | | | |
|------------|--|-----------------------|----------|---------|-------|------------|
| diagram | <p>CloseMailingGroupRequest</p> <p>Request for USPS to close or delete a Mailing Group that does not suit their business needs.</p> | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | | |
| attributes | Name | Type | Use | Default | Fixed | annotation |
| | mailxml_mm:CustomerGroupID | mailxml_base:s25 | required | | | |
| | mailxml_mm:MailingGroupID | xs:nonNegativeInteger | required | | | |
| annotation | documentation Request for USPS to close or delete a Mailing Group that does not suit their business needs. | | | | | |

element CloseMailingGroupRequest/SubmittingParty

| | | | | | | |
|------------|--|----------------------------|-----|---------|-------|------------|
| diagram | <p>mailxml_mm:SubmittingParty</p> | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | | |
| attributes | Name | Type | Use | Default | Fixed | annotation |
| | mailxml_defs:MailerID6 | mailxml_base:mailerID6Type | | | | |
| | mailxml_defs:MailerID9 | mailxml_base:mailerID9Type | | | | |

| | |
|---|----------------------------------|
| mailxml_defs:CRID | mailxml_base:CRIDType |
| mailxml_defs:SchedulerID | mailxml_base:s12 |
| mailxml_defs:MaildatUserLicense | mailxml_base:userLicenseCodeType |


element **CloseMailingGroupRequest/SubmittingSoftware**

| | | | | | | |
|------------|--|-----------|----------|---------|-------|------------|
| diagram | | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | | |
| attributes | Name | Type | Use | Default | Fixed | annotation |
| | mailxml_defs:SoftwareName | xs:string | required | | | |
| | mailxml_defs:Vendor | xs:string | required | | | |
| | mailxml_defs:Version | xs:string | required | | | |
| | mailxml_defs:ApprovalDate | xs:date | | | | |
| | mailxml_defs:ApprovalKey | xs:string | | | | |

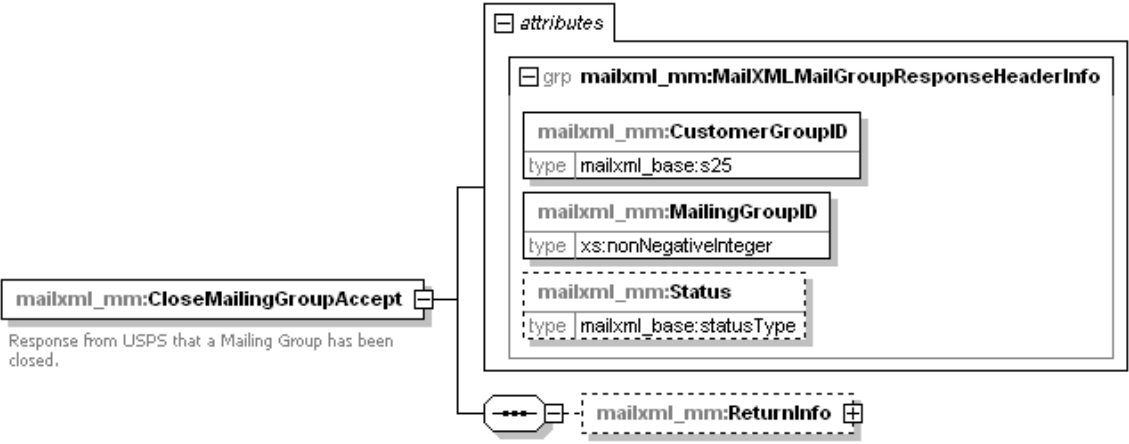
element **CloseMailingGroupResponse**

| | | | | | | |
|------------|---|--|--|--|--|--|
| diagram | | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | | |
| annotation | <p>documentation</p> <p>Response from USPS to the request to close or delete a Mailing Group that does not suit their business needs.</p> | | | | | |

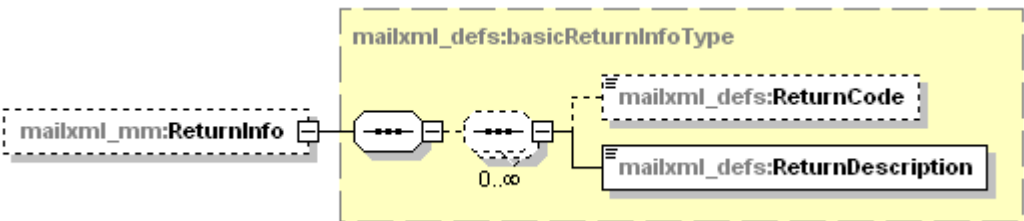
element CloseMailingGroupResponse/TrackingID

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

element CloseMailingGroupResponse/CloseMailingGroupAccept

| | | | | | | |
|------------|--|-------------------------|----------|---------|-------|------------|
| diagram |  | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | | |
| attributes | Name | Type | Use | Default | Fixed | annotation |
| | mailxml_mm:CustomerGroupID | mailxml_base:s25 | required | | | |
| | mailxml_mm:MailingGroupID | xs:nonNegativeInteger | required | | | |
| | mailxml_mm:Status | mailxml_base:statusType | | | | |
| annotation | documentation Response from USPS that a Mailing Group has been closed. | | | | | |

element CloseMailingGroupResponse/CloseMailingGroupAccept/ReturnInfo

| | | | | | | |
|-----------|--|--|--|--|--|--|
| diagram |  | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | | |

element CloseMailingGroupResponse/CloseMailingGroupReject

| | | | | | | |
|------------|---|-------------------------|----------|---------|-------|------------|
| diagram | | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | | |
| attributes | Name | Type | Use | Default | Fixed | annotation |
| | mailxml_mm:CustomerGroupID | mailxml_base:s25 | required | | | |
| | mailxml_mm:MailingGroupID | xs:nonNegativeInteger | required | | | |
| | mailxml_mm:Status | mailxml_base:statusType | | | | |
| annotation | documentation Response from USPS that a Mailing Group could not be closed and why. | | | | | |

element CloseMailingGroupResponse/CloseMailingGroupReject/ReturnInfo

| | | | | | | |
|-----------|--|--|--|--|--|--|
| diagram | | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | | |

element ConsolidatedPeriodicalStatementCreateRequest

| | | | | | | |
|-----------|--|--|--|--|--|--|
| diagram | | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | | |

| | | | | | | |
|------------|--|-----------------------|----------|---------|-------|------------|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | | |
| attributes | Name | Type | Use | Default | Fixed | annotation |
| | mailxml_mm:CustomerGroupID | mailxml_base:s25 | required | | | |
| | mailxml_mm:MailingGroupID | xs:nonNegativeInteger | required | | | |
| annotation | documentation A message requesting the creation of a consolidated periodical statement. | | | | | |

element **ConsolidatedPeriodicalStatementCreateRequest/SubmittingParty**

| | | | | | | |
|------------|--|----------------------------------|-----|---------|-------|------------|
| diagram | | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | | |
| attributes | Name | Type | Use | Default | Fixed | annotation |
| | mailxml_defs:MailerID6 | mailxml_base:mailerID6Type | | | | |
| | mailxml_defs:MailerID9 | mailxml_base:mailerID9Type | | | | |
| | mailxml_defs:CRID | mailxml_base:CRIDType | | | | |
| | mailxml_defs:SchedulerID | mailxml_base:s12 | | | | |
| | mailxml_defs:MaildatUserLicense | mailxml_base:userLicenseCodeType | | | | |

element **ConsolidatedPeriodicalStatementCreateRequest/SubmittingSoftware**

| diagram | <p>The diagram illustrates the <code>mailxml_mm:SubmittingSoftware</code> element. It is connected to a dashed box representing the <code>mailxml_defs:submittingSoftwareType</code> definition. Inside this box, under the <code>attributes</code> section, are five attributes: <code>mailxml_defs:SoftwareName</code> (type <code>xs:string</code>), <code>mailxml_defs:Vendor</code> (type <code>xs:string</code>), <code>mailxml_defs:Version</code> (type <code>xs:string</code>), <code>mailxml_defs:ApprovalDate</code> (type <code>xs:date</code>), and <code>mailxml_defs:ApprovalKey</code> (type <code>xs:string</code>). The <code>ApprovalDate</code> and <code>ApprovalKey</code> attributes are shown with dashed borders, indicating they are optional.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|----------|---------|-------|------------|-------|------------|---|------------------|----------|--|--|--|-------------------------------------|------------------|----------|--|--|--|--------------------------------------|------------------|----------|--|--|--|---|----------------|--|--|--|--|--|------------------|--|--|--|--|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| attributes | <table><thead><tr><th>Name</th><th>Type</th><th>Use</th><th>Default</th><th>Fixed</th><th>annotation</th></tr></thead><tbody><tr><td>mailxml_defs:SoftwareName</td><td>xs:string</td><td>required</td><td></td><td></td><td></td></tr><tr><td>mailxml_defs:Vendor</td><td>xs:string</td><td>required</td><td></td><td></td><td></td></tr><tr><td>mailxml_defs:Version</td><td>xs:string</td><td>required</td><td></td><td></td><td></td></tr><tr><td>mailxml_defs:ApprovalDate</td><td>xs:date</td><td></td><td></td><td></td><td></td></tr><tr><td>mailxml_defs:ApprovalKey</td><td>xs:string</td><td></td><td></td><td></td><td></td></tr></tbody></table> | Name | Type | Use | Default | Fixed | annotation | mailxml_defs:SoftwareName | xs:string | required | | | | mailxml_defs:Vendor | xs:string | required | | | | mailxml_defs:Version | xs:string | required | | | | mailxml_defs:ApprovalDate | xs:date | | | | | mailxml_defs:ApprovalKey | xs:string | | | | |
| Name | Type | Use | Default | Fixed | annotation | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| mailxml_defs:SoftwareName | xs:string | required | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| mailxml_defs:Vendor | xs:string | required | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| mailxml_defs:Version | xs:string | required | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| mailxml_defs:ApprovalDate | xs:date | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| mailxml_defs:ApprovalKey | xs:string | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

element **ConsolidatedPeriodicalStatementCreateRequest/CreateConsolidatedPeriodicalStatementData**

| | | | | | | |
|-----------|--|--|--|--|--|--|
| diagram | | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | | |

element ConsolidatedPeriodicalStatementCreateResponse

| | |
|------------|--|
| diagram | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |
| annotation | documentation Response to the message requesting the creation of a consolidated periodical statement. |

element ConsolidatedPeriodicalStatementCreateResponse/TrackingID


| | |
|-----------|--|
| diagram | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

element ConsolidatedPeriodicalStatementCreateResponse/ConsolidatedPeriodicalStatementCreateAccept

| | | | | | | |
|------------|--|-------------------------|----------|---------|-------|------------|
| diagram | | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | | |
| attributes | Name | Type | Use | Default | Fixed | annotation |
| | mailxml_mm:CustomerGroupID | mailxml_base:s25 | required | | | |
| | mailxml_mm:MailingGroupID | xs:nonNegativeInteger | required | | | |
| | mailxml_mm:Status | mailxml_base:statusType | | | | |


element

ConsolidatedPeriodicalStatementCreateResponse/ConsolidatedPeriodicalStatementCreateAccept/StatementID

| | |
|-----------|---|
| diagram |  A diagram showing the element mailxml_mm:StatementID with a solid border and a small icon to the left. |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

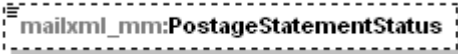
element

ConsolidatedPeriodicalStatementCreateResponse/ConsolidatedPeriodicalStatementCreateAccept/TotalPostage

| | |
|-----------|--|
| diagram |  A diagram showing the element mailxml_mm:TotalPostage with a solid border and a small icon to the left. |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

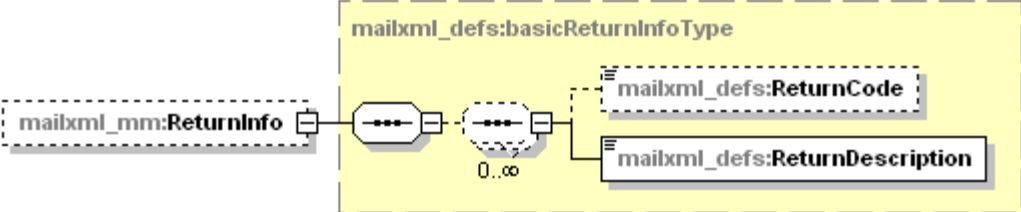
element

ConsolidatedPeriodicalStatementCreateResponse/ConsolidatedPeriodicalStatementCreateAccept/PostageStatementStatus

| | | | |
|-----------|---|-------|------------|
| diagram |  | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | |
| facets | Kind | Value | annotation |
| | enumeration | UPD | |
| | enumeration | FIN | |
| | enumeration | REW | |
| | enumeration | REV | |
| | enumeration | CAN | |
| | enumeration | FAI | |
| | enumeration | PEN | |
| | enumeration | PAS | |
| | enumeration | INC | |
| | enumeration | NAP | |
| | enumeration | EST | |
| | enumeration | CON | |
| | enumeration | ERR | |
| | enumeration | COM | |
| | enumeration | AVW | |
| | enumeration | PAV | |
| | enumeration | FPP | |

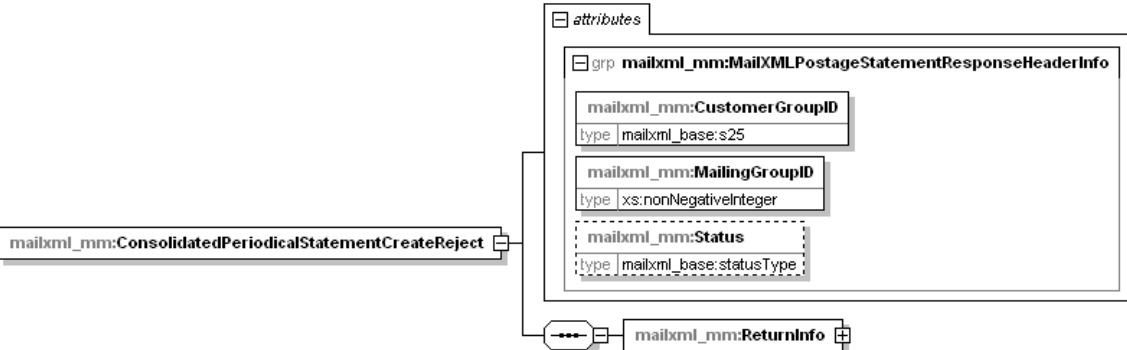
element

ConsolidatedPeriodicalStatementCreateResponse/ConsolidatedPeriodicalStatementCreateAccept/ReturnInfo

| | |
|-----------|---|
| diagram |  <p>The diagram shows the structure of the <code>mailxml_mm:ReturnInfo</code> element. It is a dashed box containing a sequence of elements: a sequence container (indicated by a circle with three dots), followed by a sequence container (indicated by a circle with three dots and a cardinality of <code>0..∞</code>), and then two elements: <code>mailxml_defs:ReturnCode</code> and <code>mailxml_defs:ReturnDescription</code>. The entire structure is enclosed in a yellow dashed box labeled <code>mailxml_defs:basicReturnInfoType</code>.</p> |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

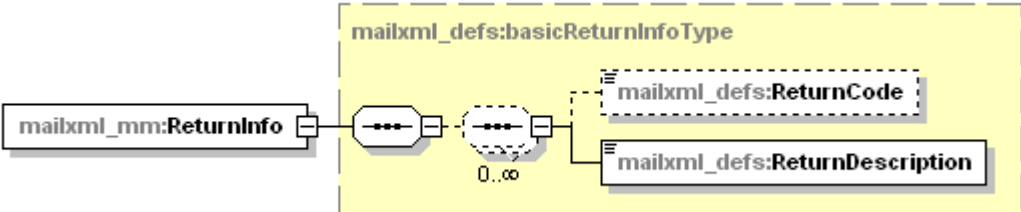
element

ConsolidatedPeriodicalStatementCreateResponse/ConsolidatedPeriodicalStatementCreateReject

| | | | | | | |
|------------|--|--------------------------------------|----------|---------|-------|------------|
| diagram |  <p>The diagram illustrates the structure of the <code>mailxml_mm:ConsolidatedPeriodicalStatementCreateReject</code> element. It is a solid box containing a sequence of elements: a sequence container (indicated by a circle with three dots), followed by a sequence container (indicated by a circle with three dots and a cardinality of <code>0..∞</code>), and then a sequence container (indicated by a circle with three dots) containing the <code>mailxml_mm:ReturnInfo</code> element. The entire structure is enclosed in a yellow dashed box labeled <code>mailxml_defs:basicReturnInfoType</code>.</p> | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | | |
| attributes | Name | Type | Use | Default | Fixed | annotation |
| | mailxml_mm:CustomerGroupID | <code>mailxml_base:s25</code> | required | | | |
| | mailxml_mm:MailingGroupID | <code>xs:nonNegativeInteger</code> | required | | | |
| | mailxml_mm:Status | <code>mailxml_base:statusType</code> | | | | |

element

ConsolidatedPeriodicalStatementCreateResponse/ConsolidatedPeriodicalStatementCreateReject/ReturnInfo

| | |
|-----------|--|
| diagram |  <p>The diagram shows the structure of the <code>mailxml_mm:ReturnInfo</code> element. It is a solid box containing a sequence of elements: a sequence container (indicated by a circle with three dots), followed by a sequence container (indicated by a circle with three dots and a cardinality of <code>0..∞</code>), and then two elements: <code>mailxml_defs:ReturnCode</code> and <code>mailxml_defs:ReturnDescription</code>. The entire structure is enclosed in a yellow dashed box labeled <code>mailxml_defs:basicReturnInfoType</code>.</p> |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

element **ContainerBundleReportCancelRequest**

| | | | | | | |
|------------|--|---|-----|---------|-------|------------|
| diagram | | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | | |
| attributes | <div>Name</div> mailxml_defs:CustomerGroupID mailxml_defs:MailingGroupID mailxml_defs:MaildatJobID mailxml_defs:UserLicenseCode | <div>Type</div> mailxml_base:s25 xs:nonNegativeInteger mailxml_base:jobIDType mailxml_base:userLicenseCodeType | Use | Default | Fixed | annotation |
| annotation | <div>documentation</div> Request to cancel a container report. | | | | | |

element **ContainerBundleReportCancelRequest/SubmittingParty**

| | | | | | | |
|------------|--|--|-----|---------|-------|------------|
| diagram | | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | | |
| attributes | Name mailxml_defs:MailerID6 mailxml_defs:MailerID9 mailxml_defs:CRID mailxml_defs:SchedulerID mailxml_defs:MaildatUserLicense | Type mailxml_base:mailerID6Type mailxml_base:mailerID9Type mailxml_base:CRIDType mailxml_base:s12 mailxml_base:userLicenseCodeType | Use | Default | Fixed | annotation |

element **ContainerBundleReportCancelRequest/SubmittingSoftware**

| | | | | | | |
|------------|--|-----------|----------|---------|-------|------------|
| diagram | | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | | |
| attributes | Name | Type | Use | Default | Fixed | annotation |
| | mailxml_defs:SoftwareName | xs:string | required | | | |
| | mailxml_defs:Vendor | xs:string | required | | | |
| | mailxml_defs:Version | xs:string | required | | | |
| | mailxml_defs:ApprovalDate | xs:date | | | | |
| | mailxml_defs:ApprovalKey | xs:string | | | | |

element **ContainerBundleReportCancelResponse**

| | | | | | | |
|------------|--|--|--|--|--|--|
| diagram | | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | | |
| annotation | documentation Response to the request to cancel a container report. | | | | | |

element **ContainerBundleReportCancelResponse/TrackingID**

| | | | | | | |
|-----------|--|--|--|--|--|--|
| diagram | | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | | |

element **ContainerBundleReportCancelResponse/ContainerBundleReportCancelAccept**

| | | | | | |
|------------|--|----------------------------------|-----|---------|------------------|
| diagram | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | |
| attributes | Name | Type | Use | Default | Fixed annotation |
| | mailxml_defs:CustomerGroupID | mailxml_base:s25 | | | |
| | mailxml_defs:MailingGroupID | xs:nonNegativeInteger | | | |
| | mailxml_defs:MaildatJobID | mailxml_base:jobIDType | | | |
| | mailxml_defs:UserLicenseCode | mailxml_base:userLicenseCodeType | | | |

element

ContainerBundleReportCancelResponse/ContainerBundleReportCancelAccept/ContainerBundleReportID

| | | | | | |
|-----------|--|--|--|--|--|
| diagram | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | |

element **ContainerBundleReportCancelResponse/ContainerBundleReportCancelAccept/ReturnInfo**

| | | | | | |
|-----------|--|--|--|--|--|
| diagram | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | |

element **ContainerBundleReportCancelResponse/ContainerBundleReportCancelReject**

| | | | | | | |
|------------|--|----------------------------------|-----|---------|-------|------------|
| diagram | | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | | |
| attributes | Name | Type | Use | Default | Fixed | annotation |
| | mailxml_defs:CustomerGroupID | mailxml_base:s25 | | | | |
| | mailxml_defs:MailingGroupID | xs:nonNegativeInteger | | | | |
| | mailxml_defs:MaildatJobID | mailxml_base:jobIDType | | | | |
| | mailxml_defs:UserLicenseCode | mailxml_base:userLicenseCodeType | | | | |

element **ContainerBundleReportCancelResponse/ContainerBundleReportCancelReject/ReturnInfo**

| | | | | | | |
|-----------|--|--|--|--|--|--|
| diagram | | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | | |

element **ContainerBundleReportCreateRequest**

| | | | | | | |
|------------|--|---|-----|---------|-------|------------|
| diagram | | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | | |
| attributes | Name mailxml_defs:CustomerGroupID mailxml_defs:MailingGroupID mailxml_defs:MaildatJobID mailxml_defs:UserLicenseCode | Type mailxml_base:s25 xs:nonNegativeInteger mailxml_base:jobIDType mailxml_base:userLicenseCodeType | Use | Default | Fixed | annotation |
| annotation | documentation Request to create a container report. | | | | | |

element **ContainerBundleReportCreateRequest/SubmittingParty**

| | | | | | | |
|------------|--|----------------------------------|-----|---------|-------|------------|
| diagram | | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | | |
| attributes | Name | Type | Use | Default | Fixed | annotation |
| | mailxml_defs:MailerID6 | mailxml_base:mailerID6Type | | | | |
| | mailxml_defs:MailerID9 | mailxml_base:mailerID9Type | | | | |
| | mailxml_defs:CRID | mailxml_base:CRIDType | | | | |
| | mailxml_defs:SchedulerID | mailxml_base:s12 | | | | |
| | mailxml_defs:MaildatUserLicense | mailxml_base:userLicenseCodeType | | | | |

element **ContainerBundleReportCreateRequest/SubmittingSoftware**

| | | | | | | |
|------------|--|-----------|----------|---------|-------|------------|
| diagram | | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | | |
| attributes | Name | Type | Use | Default | Fixed | annotation |
| | mailxml_defs:SoftwareName | xs:string | required | | | |
| | mailxml_defs:Vendor | xs:string | required | | | |
| | mailxml_defs:Version | xs:string | required | | | |
| | mailxml_defs:ApprovalDate | xs:date | | | | |
| | mailxml_defs:ApprovalKey | xs:string | | | | |

element **ContainerBundleReportCreateResponse**

| | | | | | | |
|------------|--|--|--|--|--|--|
| diagram | | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | | |
| annotation | documentation Response to the request to create a container report. | | | | | |

element **ContainerBundleReportCreateResponse/TrackingID**

| | | | | | | |
|-----------|--|--|--|--|--|--|
| diagram | | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | | |

element **ContainerBundleReportCreateResponse/ContainerBundleReportCreateAccept**

| | | | | | | |
|------------|--|---|-----|---------|-------|------------|
| diagram | | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | | |
| attributes | Name mailxml_defs:CustomerGroupID mailxml_defs:MailingGroupID mailxml_defs:MaildatJobID mailxml_defs:UserLicenseCode | Type mailxml_base:s25 xs:nonNegativeInteger mailxml_base:jobIDType mailxml_base:userLicenseCodeType | Use | Default | Fixed | annotation |

element

ContainerBundleReportCreateResponse/ContainerBundleReportCreateAccept/ContainerBundleReportID

| | | | | | | |
|-----------|--|--|--|--|--|--|
| diagram | | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | | |

element

ContainerBundleReportCreateResponse/ContainerBundleReportCreateAccept/ContainerBundleStatus

| | | | | | | |
|-----------|--|-------|------------|--|--|--|
| diagram | | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | | |
| facets | Kind | Value | annotation | | | |
| | enumeration | -1 | | | | |
| | enumeration | 0 | | | | |
| | enumeration | 1 | | | | |

element **ContainerBundleReportCreateResponse/ContainerBundleReportCreateAccept/ReturnInfo**

| | |
|-----------|--|
| diagram | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

element **ContainerBundleReportCreateResponse/ContainerBundleReportCreateReject**

| diagram | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|--|------|---------|-------|------------|-------|------------|--|------------------|--|--|--|--|---|-----------------------|--|--|--|--|---|------------------------|--|--|--|--|--|----------------------------------|--|--|--|--|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| attributes | <table><tr><th>Name</th><th>Type</th><th>Use</th><th>Default</th><th>Fixed</th><th>annotation</th></tr><tr><td>mailxml_defs:CustomerGroupID</td><td>mailxml_base:s25</td><td></td><td></td><td></td><td></td></tr><tr><td>mailxml_defs:MailingGroupID</td><td>xs:nonNegativeInteger</td><td></td><td></td><td></td><td></td></tr><tr><td>mailxml_defs:MaildatJobID</td><td>mailxml_base:jobIDType</td><td></td><td></td><td></td><td></td></tr><tr><td>mailxml_defs:UserLicenseCode</td><td>mailxml_base:userLicenseCodeType</td><td></td><td></td><td></td><td></td></tr></table> | Name | Type | Use | Default | Fixed | annotation | mailxml_defs:CustomerGroupID | mailxml_base:s25 | | | | | mailxml_defs:MailingGroupID | xs:nonNegativeInteger | | | | | mailxml_defs:MaildatJobID | mailxml_base:jobIDType | | | | | mailxml_defs:UserLicenseCode | mailxml_base:userLicenseCodeType | | | | |
| Name | Type | Use | Default | Fixed | annotation | | | | | | | | | | | | | | | | | | | | | | | | | | |
| mailxml_defs:CustomerGroupID | mailxml_base:s25 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| mailxml_defs:MailingGroupID | xs:nonNegativeInteger | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| mailxml_defs:MaildatJobID | mailxml_base:jobIDType | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| mailxml_defs:UserLicenseCode | mailxml_base:userLicenseCodeType | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

element **ContainerBundleReportCreateResponse/ContainerBundleReportCreateReject/ReturnInfo**

| | |
|-----------|--|
| diagram | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

element ContainerBundleReportQueryRequest

| | | | | | | |
|------------|--|----------------------------------|-----|---------|-------|------------|
| diagram | <p>ContainerBundleReportQueryRequest Query request for for a container bundle report</p> <p>attributes</p> <p>grp mailxml_defs:MailXMLHeaderInfo</p> <ul style="list-style-type: none"> mailxml_defs:CustomerGroupID type mailxml_base:s25 mailxml_defs:MailingGroupID type xs:nonNegativeInteger mailxml_defs:MaildatJobID type mailxml_base:jobIDType mailxml_defs:UserLicenseCode type mailxml_base:userLicenseCodeType <p>mailxml_mm:SubmittingParty +</p> <p>mailxml_mm:SubmittingSoftware +</p> | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | | |
| attributes | Name | Type | Use | Default | Fixed | annotation |
| | mailxml_defs:CustomerGroupID | mailxml_base:s25 | | | | |
| | mailxml_defs:MailingGroupID | xs:nonNegativeInteger | | | | |
| | mailxml_defs:MaildatJobID | mailxml_base:jobIDType | | | | |
| | mailxml_defs:UserLicenseCode | mailxml_base:userLicenseCodeType | | | | |
| annotation | documentation Query request for for a container bundle report | | | | | |

element **ContainerBundleReportQueryRequest/SubmittingParty**

| | | | | | | |
|------------|---|--|-----|---------|-------|------------|
| diagram | <p>The diagram shows the mailxml_mm:SubmittingParty element as a container. It contains five attributes, each with its own type definition box:</p> <ul style="list-style-type: none"> mailxml_defs:MailerID6: type <code>mailxml_base:mailerID6Type</code> mailxml_defs:MailerID9: type <code>mailxml_base:mailerID9Type</code> mailxml_defs:CRID: type <code>mailxml_base:CRIDType</code> mailxml_defs:SchedulerID: type <code>mailxml_base:s12</code> mailxml_defs:MaildatUserLicense: type <code>mailxml_base:userLicenseCodeType</code> | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | | |
| attributes | Name mailxml_defs:MailerID6 mailxml_defs:MailerID9 mailxml_defs:CRID mailxml_defs:SchedulerID mailxml_defs:MaildatUserLicense | Type mailxml_base:mailerID6Type mailxml_base:mailerID9Type mailxml_base:CRIDType mailxml_base:s12 mailxml_base:userLicenseCodeType | Use | Default | Fixed | annotation |

element **ContainerBundleReportQueryRequest/SubmittingSoftware**

| | | | | | | |
|------------|---|--|---|-------------|-----------|----------------|
| diagram | | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | | |
| attributes | Name mailxml_defs:SoftwareName mailxml_defs:Vendor mailxml_defs:Version mailxml_defs:ApprovalDate mailxml_defs:ApprovalKey | Type xs:string xs:string xs:string xs:date xs:string | Use required required required | Default | Fixed | annotation |

element ContainerBundleReportQueryResponse

| | | | | | | |
|------------|--|----------------------------------|-----|---------|-------|------------|
| diagram | | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | | |
| attributes | Name | Type | Use | Default | Fixed | annotation |
| | mailxml_defs:CustomerGroupID | mailxml_base:s25 | | | | |
| | mailxml_defs:MailingGroupID | xs:nonNegativeInteger | | | | |
| | mailxml_defs:MaildatJobID | mailxml_base:jobIDType | | | | |
| | mailxml_defs:UserLicenseCode | mailxml_base:userLicenseCodeType | | | | |
| annotation | documentation Response to the query for a container bundle report | | | | | |

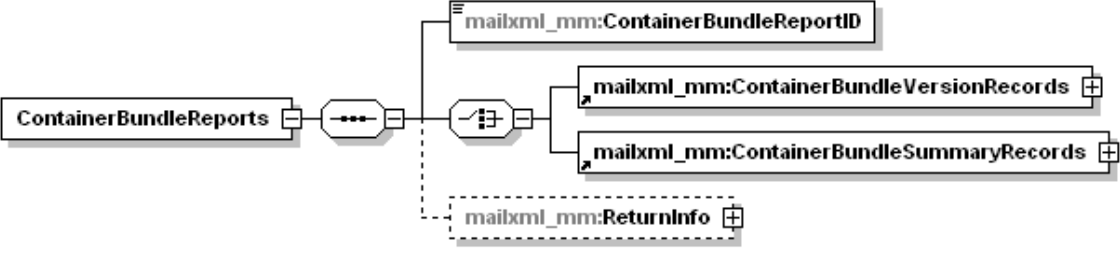
element ContainerBundleReportQueryResponse/TrackingID

| | |
|-----------|--|
| diagram | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

element ContainerBundleReportQueryResponse/QueryResults

| | |
|-----------|--|
| diagram | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

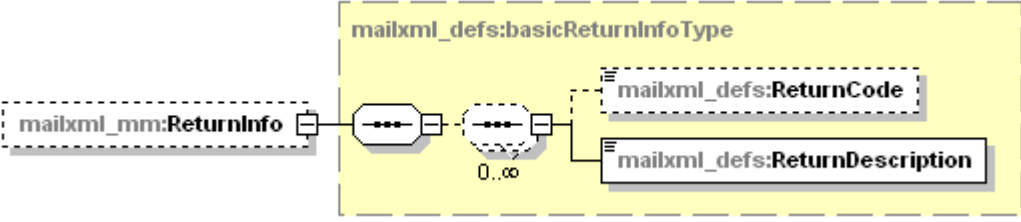
element **ContainerBundleReports**

| | |
|-----------|---|
| diagram |  <p>The diagram shows the structure of the ContainerBundleReports element. It is a container element (rectangle with a small square on the left) that contains a sequence of three elements: mailxml_mm:ContainerBundleReportID (rectangle with a small square on the left), mailxml_mm:ContainerBundleVersionRecords (rectangle with a small square on the left and a plus sign on the right), and mailxml_mm:ContainerBundleSummaryRecords (rectangle with a small square on the left and a plus sign on the right). The first two elements are connected by a solid line, and the second and third are connected by a solid line. A dashed line connects the first element to a dashed box containing mailxml_mm:ReturnInfo (rectangle with a small square on the left and a plus sign on the right).</p> |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |
| used by | element ContainerBundleReportQueryResponse/QueryResults |

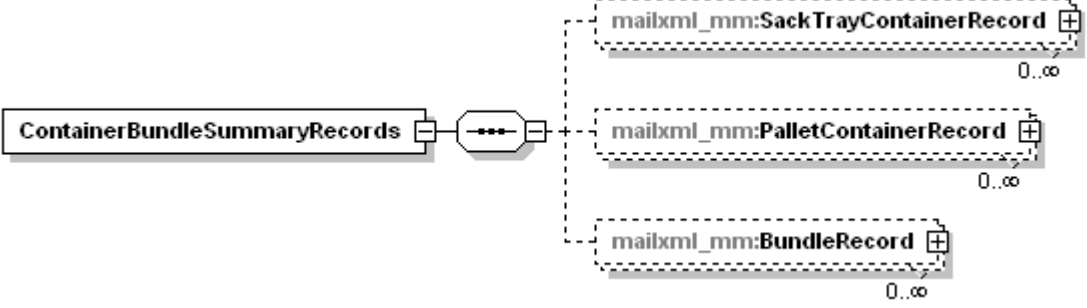
element **ContainerBundleReports/ContainerBundleReportID**

| | |
|-----------|--|
| diagram |  <p>The diagram shows the structure of the mailxml_mm:ContainerBundleReportID element. It is a simple element (rectangle with a small square on the left).</p> |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

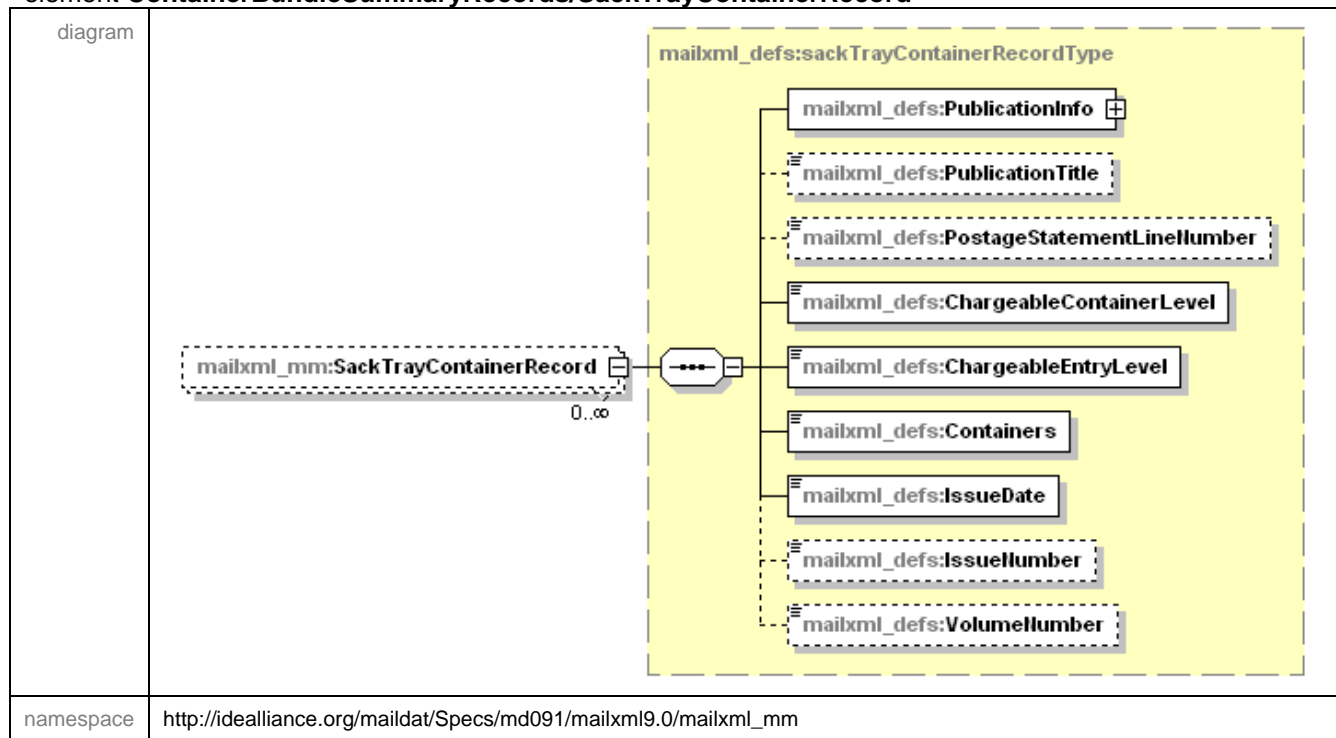
element **ContainerBundleReports/ReturnInfo**

| | |
|-----------|--|
| diagram |  <p>The diagram shows the structure of the mailxml_mm:ReturnInfo element. It is a dashed box containing a sequence of three elements: mailxml_defs:basicReturnInfoType (rectangle with a small square on the left), mailxml_defs:ReturnCode (rectangle with a small square on the left and a plus sign on the right), and mailxml_defs:ReturnDescription (rectangle with a small square on the left and a plus sign on the right). The first two elements are connected by a solid line, and the second and third are connected by a solid line. A dashed line connects the first element to a dashed box containing mailxml_defs:ReturnCode (rectangle with a small square on the left and a plus sign on the right). The mailxml_defs:ReturnCode element is also connected to a dashed box containing mailxml_defs:ReturnDescription (rectangle with a small square on the left and a plus sign on the right). The mailxml_defs:ReturnCode element is also connected to a dashed box containing mailxml_defs:ReturnDescription (rectangle with a small square on the left and a plus sign on the right). The mailxml_defs:ReturnCode element is also connected to a dashed box containing mailxml_defs:ReturnDescription (rectangle with a small square on the left and a plus sign on the right).</p> |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

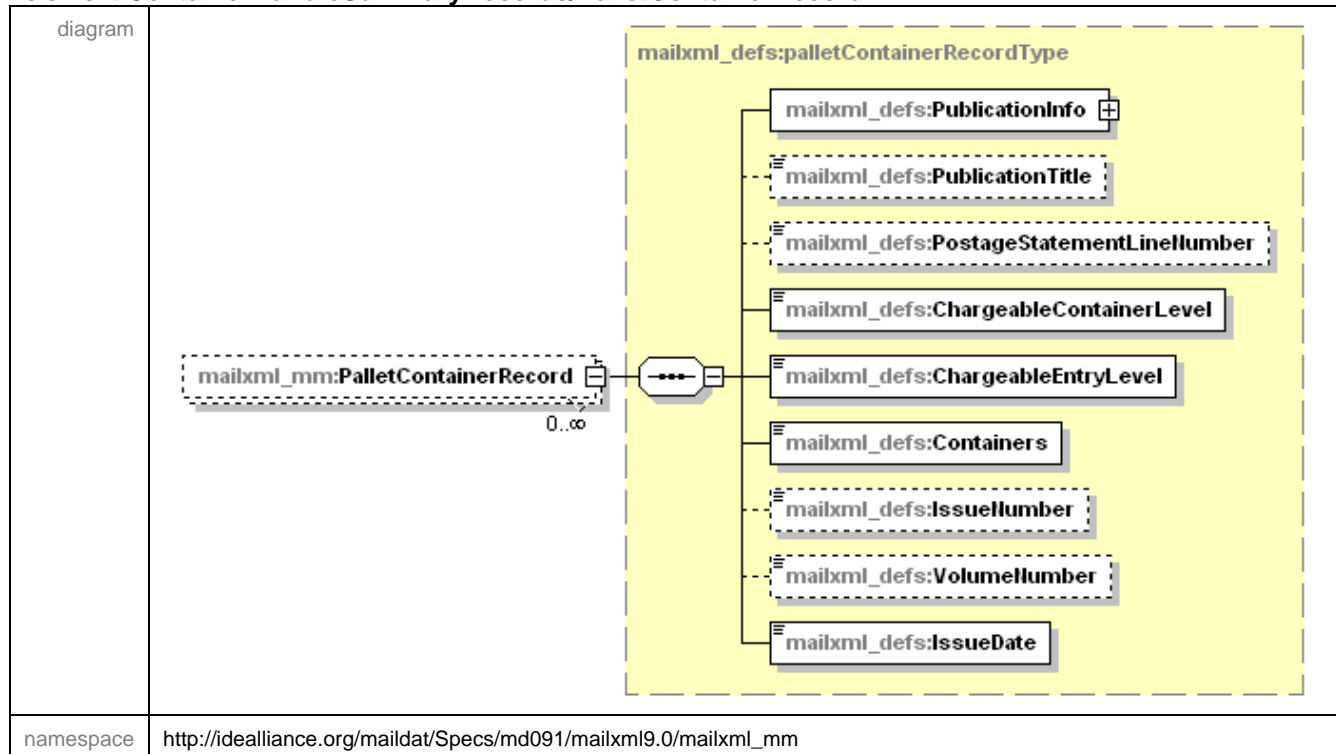
element **ContainerBundleSummaryRecords**

| | |
|-----------|--|
| diagram |  <p>The diagram shows the structure of the ContainerBundleSummaryRecords element. It is a container element (rectangle with a small square on the left) that contains a sequence of three elements: mailxml_mm:SackTrayContainerRecord (rectangle with a small square on the left and a plus sign on the right), mailxml_mm:PalletContainerRecord (rectangle with a small square on the left and a plus sign on the right), and mailxml_mm:BundleRecord (rectangle with a small square on the left and a plus sign on the right). The first two elements are connected by a solid line, and the second and third are connected by a solid line. The mailxml_mm:SackTrayContainerRecord element is also connected to a dashed box containing mailxml_mm:PalletContainerRecord (rectangle with a small square on the left and a plus sign on the right). The mailxml_mm:PalletContainerRecord element is also connected to a dashed box containing mailxml_mm:BundleRecord (rectangle with a small square on the left and a plus sign on the right).</p> |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |
| used by | elements ContainerBundleReportCreateRequest ContainerBundleReports |

element **ContainerBundleSummaryRecords/SackTrayContainerRecord**



element **ContainerBundleSummaryRecords/PalletContainerRecord**



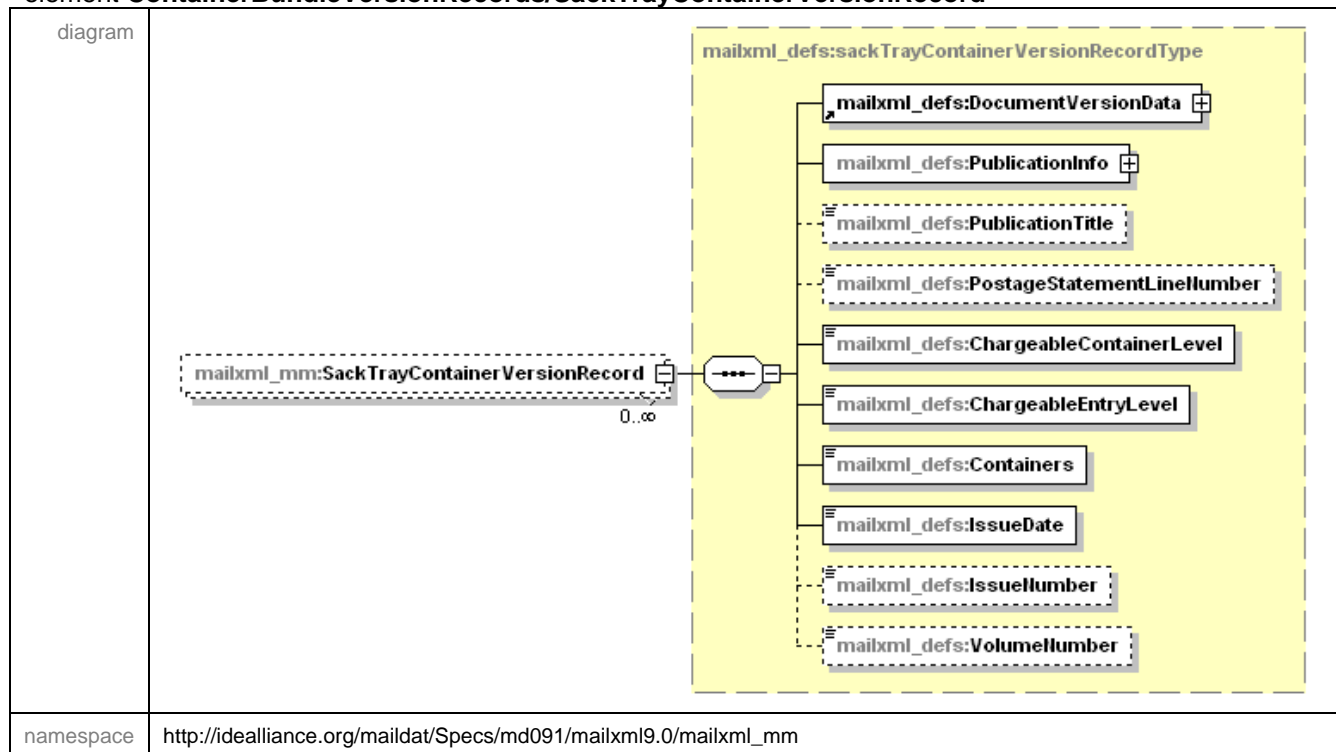
element ContainerBundleSummaryRecords/BundleRecord

| | |
|-----------|---|
| diagram | <p>The diagram illustrates the structure of the <code>mailxml_mm:BundleRecord</code> element. It is a dashed box containing a solid box labeled <code>mailxml_mm:BundleRecord</code> with a cardinality of <code>0..∞</code>. This element is connected via a sequence connector (a circle with three dots) to a yellow-shaded area labeled <code>mailxml_defs:bundleRecordType</code>. Inside this area, several sub-elements are listed, each with a cardinality of <code>0..∞</code>: <code>mailxml_defs:PublicationInfo</code>, <code>mailxml_defs:PublicationTitle</code>, <code>mailxml_defs:PostageStatementLineIllumber</code>, <code>mailxml_defs:ChargeableContainerLevel</code>, <code>mailxml_defs:ChargeableBundleLevel</code>, <code>mailxml_defs:Bundles</code>, <code>mailxml_defs:IssueDate</code>, <code>mailxml_defs:IssueIllumber</code>, and <code>mailxml_defs:VolumeIllumber</code>.</p> |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

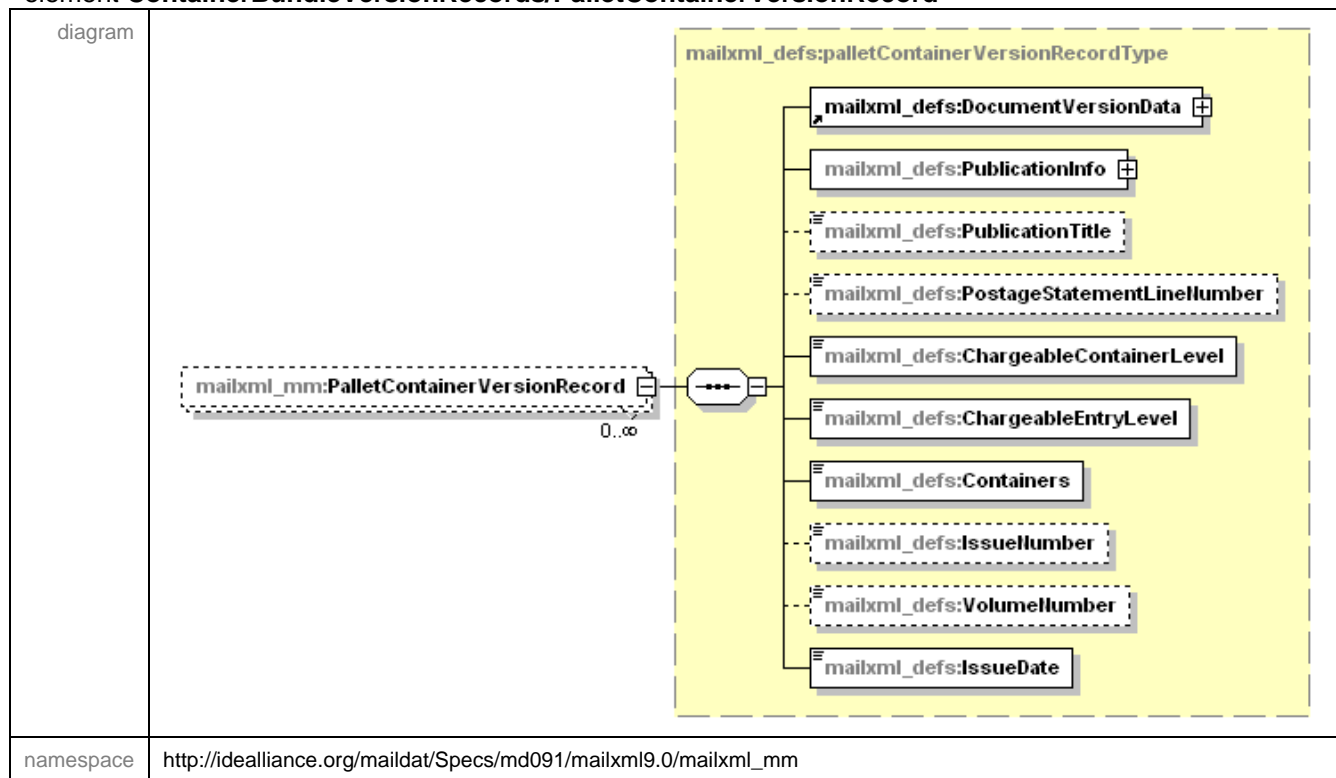
element ContainerBundleVersionRecords

| | |
|-----------|---|
| diagram | <p>The diagram illustrates the structure of the <code>ContainerBundleVersionRecords</code> element. It is a solid box connected via a sequence connector (a circle with three dots) to three dashed boxes, each with a cardinality of <code>0..∞</code>: <code>mailxml_mm:SackTrayContainerVersionRecord</code>, <code>mailxml_mm:PalletContainerVersionRecord</code>, and <code>mailxml_mm:BundleVersionRecord</code>.</p> |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |
| used by | elements ContainerBundleReportCreateRequest ContainerBundleReports |

element **ContainerBundleVersionRecords/SackTrayContainerVersionRecord**



element **ContainerBundleVersionRecords/PalletContainerVersionRecord**



element ContainerBundleVersionRecords/BundleVersionRecord

| | |
|-----------|--|
| diagram | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

element CustomerMailReportCreateRequest

| | |
|------------|--|
| diagram | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |
| annotation | documentation Request to create a Customer Mail Report. |

element **CustomerMailReportCreateRequest/SubmittingParty**

| | | | | | | |
|------------|--|--|-----|---------|-------|------------|
| diagram | | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | | |
| attributes | Name mailxml_defs:MailerID6 mailxml_defs:MailerID9 mailxml_defs:CRID mailxml_defs:SchedulerID mailxml_defs:MaildatUserLicense | Type mailxml_base:mailerID6Type mailxml_base:mailerID9Type mailxml_base:CRIDType mailxml_base:s12 mailxml_base:userLicenseCodeType | Use | Default | Fixed | annotation |

element **CustomerMailReportCreateRequest/SubmittingSoftware**

| diagram | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--|----------|---------|-------|------------|-------|------------|---|-----------|----------|--|--|--|-------------------------------------|-----------|----------|--|--|--|--------------------------------------|-----------|----------|--|--|--|---|---------|--|--|--|--|--|-----------|--|--|--|--|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| attributes | <table><thead><tr><th>Name</th><th>Type</th><th>Use</th><th>Default</th><th>Fixed</th><th>annotation</th></tr></thead><tbody><tr><td>mailxml_defs:SoftwareName</td><td>xs:string</td><td>required</td><td></td><td></td><td></td></tr><tr><td>mailxml_defs:Vendor</td><td>xs:string</td><td>required</td><td></td><td></td><td></td></tr><tr><td>mailxml_defs:Version</td><td>xs:string</td><td>required</td><td></td><td></td><td></td></tr><tr><td>mailxml_defs:ApprovalDate</td><td>xs:date</td><td></td><td></td><td></td><td></td></tr><tr><td>mailxml_defs:ApprovalKey</td><td>xs:string</td><td></td><td></td><td></td><td></td></tr></tbody></table> | Name | Type | Use | Default | Fixed | annotation | mailxml_defs:SoftwareName | xs:string | required | | | | mailxml_defs:Vendor | xs:string | required | | | | mailxml_defs:Version | xs:string | required | | | | mailxml_defs:ApprovalDate | xs:date | | | | | mailxml_defs:ApprovalKey | xs:string | | | | |
| Name | Type | Use | Default | Fixed | annotation | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| mailxml_defs:SoftwareName | xs:string | required | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| mailxml_defs:Vendor | xs:string | required | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| mailxml_defs:Version | xs:string | required | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| mailxml_defs:ApprovalDate | xs:date | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| mailxml_defs:ApprovalKey | xs:string | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

element **CustomerMailReportCreateRequest/CustomerGroupID**

| | | | | | | |
|-----------|--|--|--|--|--|--|
| diagram | | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | | |

element **CustomerMailReportCreateRequest/MailingGroupID**

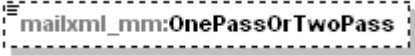
| | | | | | | |
|-----------|--|--|--|--|--|--|
| diagram | | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | | |

element **CustomerMailReportCreateRequest/OnePassPlannedOrActual**

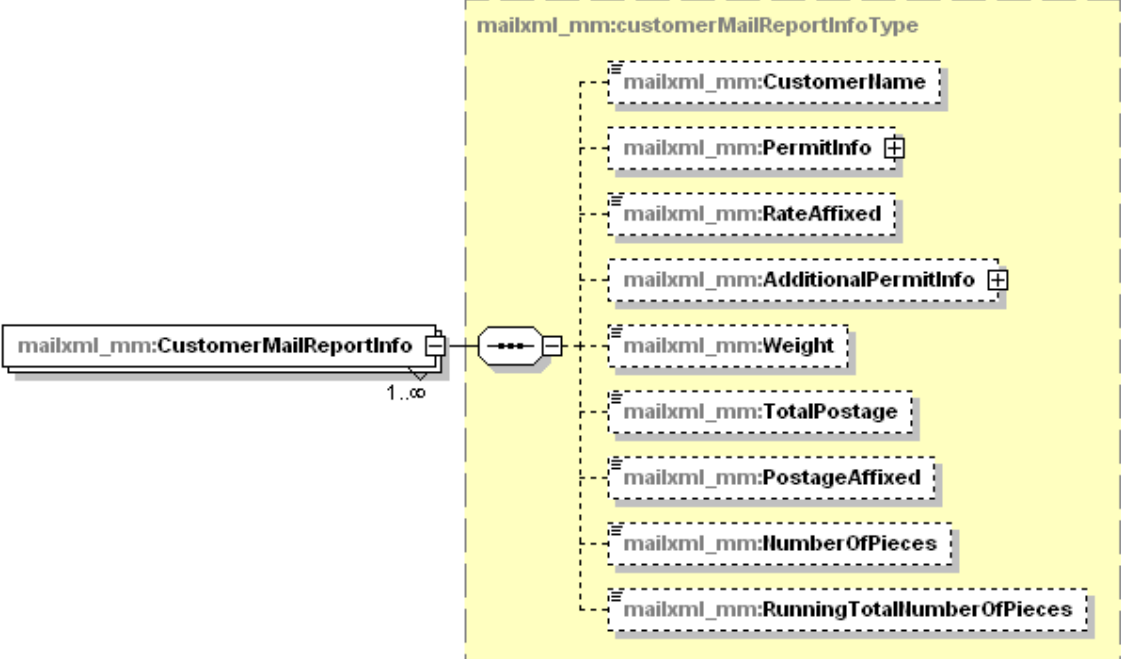
| | | | | | | |
|-----------|--|--|--|--|--|--|
| diagram | | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | | |

| | | | |
|--------|-------------|-------|------------|
| facets | Kind | Value | annotation |
| | enumeration | Yes | |
| | enumeration | No | |

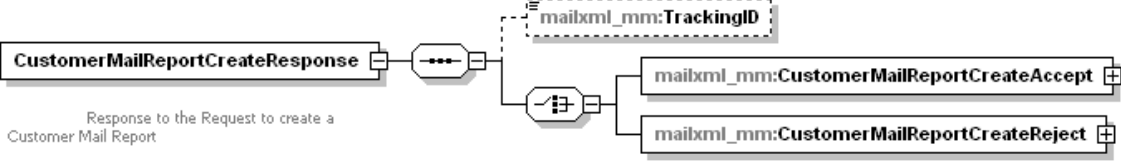
element **CustomerMailReportCreateRequest/OnePassOrTwoPass**

| | | | |
|-----------|---|-------|------------|
| diagram |  | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | |
| facets | Kind | Value | annotation |
| | enumeration | One | |
| | enumeration | Two | |

element **CustomerMailReportCreateRequest/CustomerMailReportInfo**


| | | | |
|-----------|---|--|--|
| diagram |  | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | |

element **CustomerMailReportCreateResponse**

| | | | |
|------------|--|--|--|
| diagram |  | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | |
| annotation | documentation | | |

| | |
|--|--|
| | Response to the Request to create a Customer Mail Report |
|--|--|

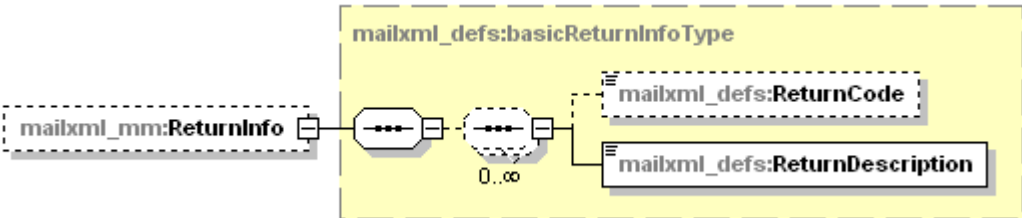
element **CustomerMailReportCreateResponse/TrackingID**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |


element **CustomerMailReportCreateResponse/CustomerMailReportCreateAccept**

| | |
|-----------|--|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

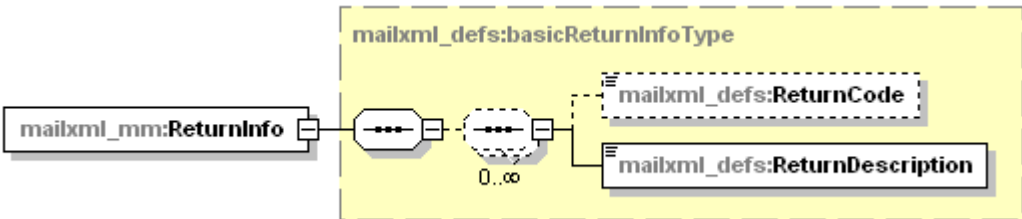
element **CustomerMailReportCreateResponse/CustomerMailReportCreateAccept/ReturnInfo**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

element **CustomerMailReportCreateResponse/CustomerMailReportCreateReject**

| | |
|-----------|--|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

element **CustomerMailReportCreateResponse/CustomerMailReportCreateReject/ReturnInfo**

| | |
|-----------|--|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

element EndCombinedMailingRequest

| | | | | | | |
|------------|---|-----------------------|----------|---------|-------|------------|
| diagram | <p>EndCombinedMailingRequest</p> <p>Request to end/delete a combined mailing in which multiple postage payment methods (and or multiple permit numbers within the same payment method) are presorted together.</p> | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | | |
| attributes | Name | Type | Use | Default | Fixed | annotation |
| | mailxml_mm:CustomerGroupID | mailxml_base:s25 | required | | | |
| | mailxml_mm:MailingGroupID | xs:nonNegativeInteger | required | | | |
| annotation | documentation Request to end/delete a combined mailing in which multiple postage payment methods (and or multiple permit numbers within the same payment method) are presorted together. | | | | | |

element EndCombinedMailingRequest/SubmittingParty

| | | | | | | |
|------------|--|----------------------------|-----|---------|-------|------------|
| diagram | <p>mailxml_mm:SubmittingParty</p> | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | | |
| attributes | Name | Type | Use | Default | Fixed | annotation |
| | mailxml_defs:MailerID6 | mailxml_base:mailerID6Type | | | | |
| | mailxml_defs:MailerID9 | mailxml_base:mailerID9Type | | | | |

| | | |
|--|---|----------------------------------|
| | mailxml_defs:CRID | mailxml_base:CRIDType |
| | mailxml_defs:SchedulerID | mailxml_base:s12 |
| | mailxml_defs:MaildatUserLicense | mailxml_base:userLicenseCodeType |

element **EndCombinedMailingRequest/SubmittingSoftware**

| | | | | | | |
|------------|---|--|---|---------|-------|------------|
| diagram | | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | | |
| attributes | Name mailxml_defs:SoftwareName mailxml_defs:Vendor mailxml_defs:Version mailxml_defs:ApprovalDate mailxml_defs:ApprovalKey | Type xs:string xs:string xs:string xs:date xs:string | Use required required required | Default | Fixed | annotation |

element **EndCombinedMailingRequest/CombinedMailingID**

| | |
|-----------|--|
| diagram | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

element EndCombinedMailingResponse

| | |
|------------|---|
| diagram | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |
| annotation | documentation Response from the USPS to a customer requesting to end a combined mailing. |


element EndCombinedMailingResponse/TrackingID

| | |
|-----------|--|
| diagram | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

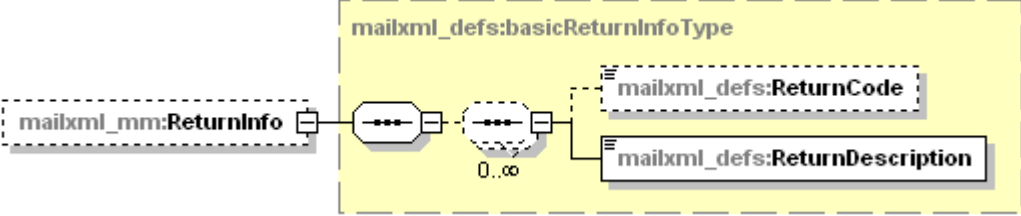
element EndCombinedMailingResponse/EndCombinedMailingAccept

| diagram | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|--|----------|---------|-------|------------|-------|------------|--|------------------|----------|--|--|--|---|-----------------------|----------|--|--|--|-------------------------------------|-------------------------|--|--|--|--|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | | | | | | | | | | | | | | | | | | | | | |
| attributes | <table><thead><tr><th>Name</th><th>Type</th><th>Use</th><th>Default</th><th>Fixed</th><th>annotation</th></tr></thead><tbody><tr><td>mailxml_defs:CustomerGroupID</td><td>mailxml_base:s25</td><td>required</td><td></td><td></td><td></td></tr><tr><td>mailxml_defs:MailingGroupID</td><td>xs:nonNegativeInteger</td><td>required</td><td></td><td></td><td></td></tr><tr><td>mailxml_defs:Status</td><td>mailxml_base:statusType</td><td></td><td></td><td></td><td></td></tr></tbody></table> | Name | Type | Use | Default | Fixed | annotation | mailxml_defs:CustomerGroupID | mailxml_base:s25 | required | | | | mailxml_defs:MailingGroupID | xs:nonNegativeInteger | required | | | | mailxml_defs:Status | mailxml_base:statusType | | | | |
| Name | Type | Use | Default | Fixed | annotation | | | | | | | | | | | | | | | | | | | | |
| mailxml_defs:CustomerGroupID | mailxml_base:s25 | required | | | | | | | | | | | | | | | | | | | | | | | |
| mailxml_defs:MailingGroupID | xs:nonNegativeInteger | required | | | | | | | | | | | | | | | | | | | | | | | |
| mailxml_defs:Status | mailxml_base:statusType | | | | | | | | | | | | | | | | | | | | | | | | |
| annotation | documentation Response from the USPS notifying a customer a combined mailing has been ended. | | | | | | | | | | | | | | | | | | | | | | | | |

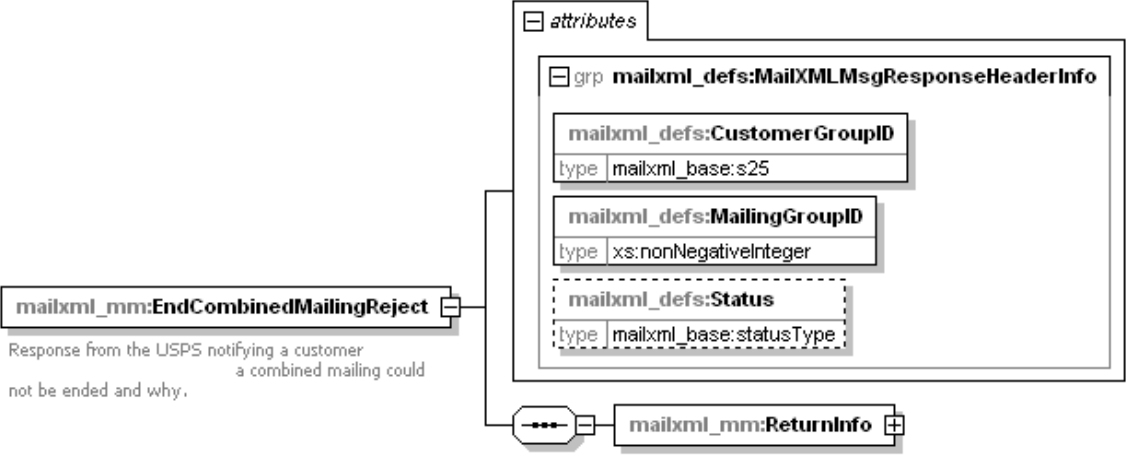
element **EndCombinedMailingResponse/EndCombinedMailingAccept/CombinedMailingID**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

element **EndCombinedMailingResponse/EndCombinedMailingAccept/ReturnInfo**

| | |
|-----------|--|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

element **EndCombinedMailingResponse/EndCombinedMailingReject**

| | | | | | | |
|------------|--|-------------------------|----------|---------|-------|------------|
| diagram |  | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | | |
| attributes | Name | Type | Use | Default | Fixed | annotation |
| | mailxml_defs:CustomerGroupID | mailxml_base:s25 | required | | | |
| | mailxml_defs:MailingGroupID | xs:nonNegativeInteger | required | | | |
| | mailxml_defs:Status | mailxml_base:statusType | | | | |
| annotation | documentation Response from the USPS notifying a customer a combined mailing could not be ended and why. | | | | | |

element **EndCombinedMailingResponse/EndCombinedMailingReject/ReturnInfo**

| | |
|-----------|--|
| diagram | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

element **MailingGroupQueryRequest**

| diagram | <p>MailingGroupQueryRequest Query request for mailing group identification information.</p> <p>attributes</p> <p>grp mailxml_mm:MailXMLMailGroupRequestHeaderInfo</p> <p>mailxml_mm:CustomerGroupID type mailxml_base:s25</p> <p>mailxml_mm:MailingGroupID type xs:nonNegativeInteger</p> <p>mailxml_mm:SubmittingParty</p> <p>mailxml_mm:SubmittingSoftware</p> | | | | | | | | | | | | | | | | | | |
|--|---|----------|---------|-------|------------|-------|------------|--|------------------|----------|--|--|--|---|-----------------------|----------|--|--|--|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | | | | | | | | | | | | | | | |
| attributes | <table><thead><tr><th>Name</th><th>Type</th><th>Use</th><th>Default</th><th>Fixed</th><th>annotation</th></tr></thead><tbody><tr><td>mailxml_mm:CustomerGroupID</td><td>mailxml_base:s25</td><td>required</td><td></td><td></td><td></td></tr><tr><td>mailxml_mm:MailingGroupID</td><td>xs:nonNegativeInteger</td><td>required</td><td></td><td></td><td></td></tr></tbody></table> | Name | Type | Use | Default | Fixed | annotation | mailxml_mm:CustomerGroupID | mailxml_base:s25 | required | | | | mailxml_mm:MailingGroupID | xs:nonNegativeInteger | required | | | |
| Name | Type | Use | Default | Fixed | annotation | | | | | | | | | | | | | | |
| mailxml_mm:CustomerGroupID | mailxml_base:s25 | required | | | | | | | | | | | | | | | | | |
| mailxml_mm:MailingGroupID | xs:nonNegativeInteger | required | | | | | | | | | | | | | | | | | |
| annotation | documentation Query request for mailing group identification information. | | | | | | | | | | | | | | | | | | |

element **MailingGroupQueryRequest/SubmittingParty**

| | | | | | | |
|------------|--|--|-----|---------|-------|------------|
| diagram | | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | | |
| attributes | Name mailxml_defs:MailerID6 mailxml_defs:MailerID9 mailxml_defs:CRID mailxml_defs:SchedulerID mailxml_defs:MaildatUserLicense | Type mailxml_base:mailerID6Type mailxml_base:mailerID9Type mailxml_base:CRIDType mailxml_base:s12 mailxml_base:userLicenseCodeType | Use | Default | Fixed | annotation |

element **MailingGroupQueryRequest/SubmittingSoftware**

| | | | | | | |
|------------|---|--|---|-------------|-----------|----------------|
| diagram | | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | | |
| attributes | Name mailxml_defs:SoftwareName mailxml_defs:Vendor mailxml_defs:Version mailxml_defs:ApprovalDate mailxml_defs:ApprovalKey | Type xs:string xs:string xs:string xs:date xs:string | Use required required required | Default | Fixed | annotation |

element **MailingGroupQueryResponse**

| | | | | | | |
|------------|--|-------------------------|----------|---------|-------|------------|
| diagram | <p>MailingGroupQueryResponse Response to the query request for mailing group identification information.</p> <p>attributes</p> <p>grp mailxml_mm:MailXMLMailGroupResponseHeaderInfo</p> <p>mailxml_mm:CustomerGroupID type mailxml_base:s25</p> <p>mailxml_mm:MailingGroupID type xs:nonNegativeInteger</p> <p>mailxml_mm:Status type mailxml_base:statusType</p> <p>mailxml_mm:TrackingID</p> <p>mailxml_mm:QueryResults</p> <p>mailxml_defs:QueryError Error issued when the query data cannot be provided.</p> | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | | |
| attributes | Name | Type | Use | Default | Fixed | annotation |
| | mailxml_mm:CustomerGroupID | mailxml_base:s25 | required | | | |
| | mailxml_mm:MailingGroupID | xs:nonNegativeInteger | required | | | |
| | mailxml_mm:Status | mailxml_base:statusType | | | | |
| annotation | documentation Response to the query request for mailing group identification information. | | | | | |

element **MailingGroupQueryResponse/TrackingID**

| | |
|-----------|--|
| diagram | <p>mailxml_mm:TrackingID</p> |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

element **MailingGroupQueryResponse/QueryResults**

| | |
|-----------|---|
| diagram | <p>mailxml_mm:QueryResults</p> <p>mailxml_mm:MailingGroup</p> <p>mailxml_mm:ReturnInfo</p> |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

element **MailingGroupQueryResponse/QueryResults/MailingGroup**

| | |
|-----------|---|
| diagram | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

element **MailingGroupQueryResponse/QueryResults/ReturnInfo**

| | |
|-----------|---|
| diagram | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

element **MailingGroupSummary**

| | |
|-----------|--|
| diagram | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |
| used by | element ReconciliationReportQueryResponse/QueryResults |

element **MailingGroupSummary/MailerJobID**

| | |
|-----------|--|
| diagram | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

element **MailingGroupSummary/BeginDate**

| | |
|-----------|--|
| diagram | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

element **MailingGroupSummary/EndDate**


| | |
|-----------|--|
| diagram | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

element **MailingGroupSummary/OpenDate**

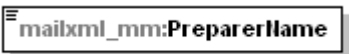
| | |
|---------|--|
| diagram | |
|---------|--|

| | |
|-----------|---|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |
|-----------|---|


element **MailingGroupSummary/CloseDate**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |


element **MailingGroupSummary/PreparerName**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |


element **MailingGroupSummary/PreparerCRID**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

element **MailingGroupSummary/Origin**

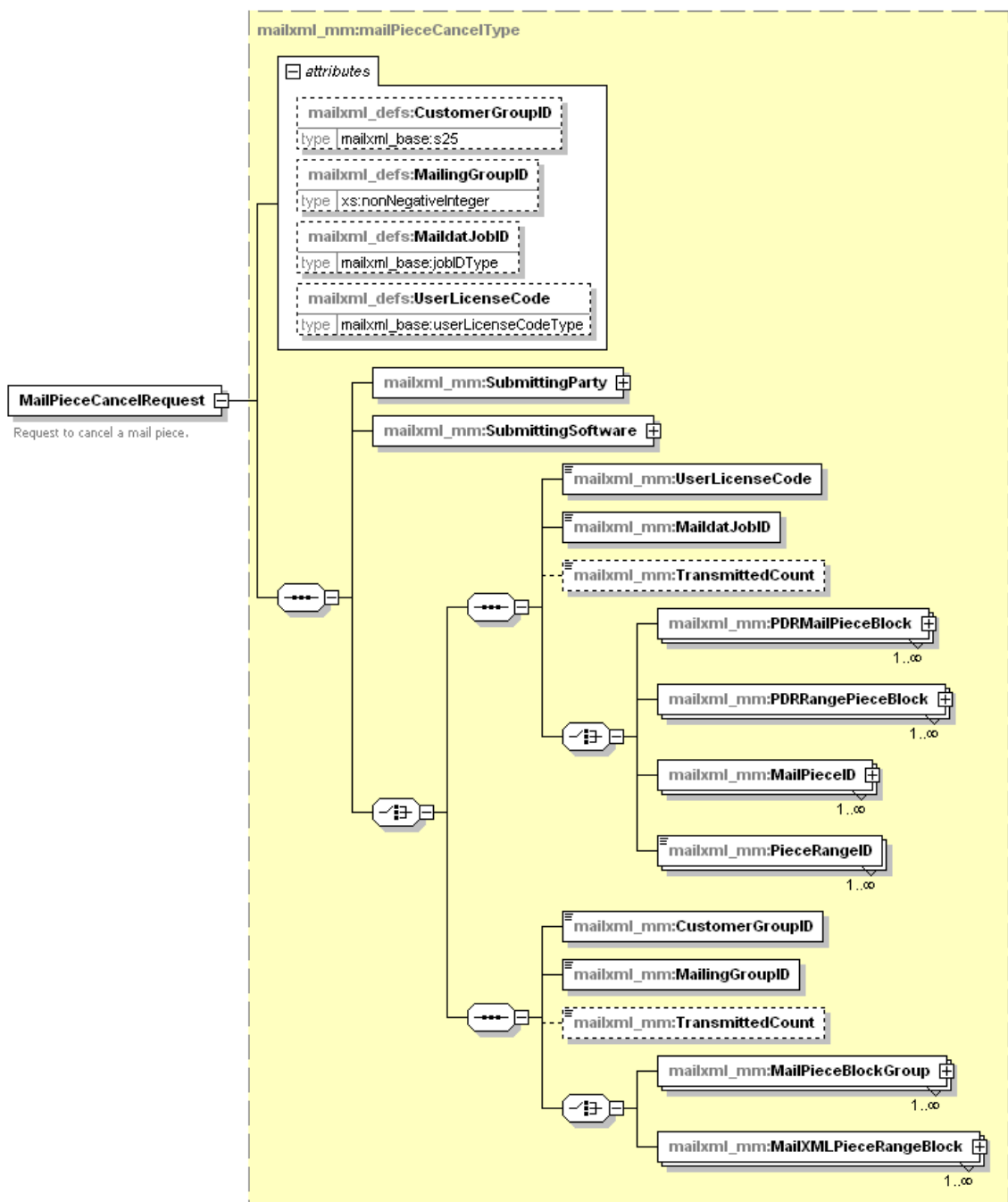
| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

element **MailingGroupSummary/Description**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

element MailPieceCancelRequest

diagram



namespace http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm

| attributes | Name | Type | Use | Default | Fixed | annotation |
|------------|--|---|-----|---------|-------|------------|
| | mailxml_defs:CustomerGroupID | <code>mailxml_base:s25</code> | | | | |
| | mailxml_defs:MailingGroupID | <code>xs:nonNegativeInteger</code> | | | | |
| | mailxml_defs:MaildatJobID | <code>mailxml_base:jobIDType</code> | | | | |
| | mailxml_defs:UserLicenseCode | <code>mailxml_base:userLicenseCodeType</code> | | | | |

annotation
documentation
Request to cancel a mail piece.

element MailPieceCancelResponse

| | |
|------------|--|
| diagram | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |
| annotation | documentation Response to the request to cancel a mail piece. |

element MailPieceCancelResponse/TrackingID

| | |
|-----------|--|
| diagram | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

element MailPieceCancelResponse/MailPieceCancelAccept

| diagram | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|--|------|---------|-------|------------|-------|------------|--|------------------|--|--|--|--|---|-----------------------|--|--|--|--|---|------------------------|--|--|--|--|--|----------------------------------|--|--|--|--|--|--|--|--|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| attributes | <table border="1"> <thead> <tr> <th>Name</th><th>Type</th><th>Use</th><th>Default</th><th>Fixed</th><th>annotation</th></tr> </thead> <tbody> <tr> <td>mailxml_defs:CustomerGroupID</td><td>mailxml_base:s25</td><td></td><td></td><td></td><td></td></tr> <tr> <td>mailxml_defs:MailingGroupID</td><td>xs:nonNegativeInteger</td><td></td><td></td><td></td><td></td></tr> <tr> <td>mailxml_defs:MaildatJobID</td><td>mailxml_base:jobIDType</td><td></td><td></td><td></td><td></td></tr> <tr> <td>mailxml_defs:UserLicenseCode</td><td>mailxml_base:userLicenseCodeType</td><td></td><td></td><td></td><td></td></tr> </tbody> </table> | Name | Type | Use | Default | Fixed | annotation | mailxml_defs:CustomerGroupID | mailxml_base:s25 | | | | | mailxml_defs:MailingGroupID | xs:nonNegativeInteger | | | | | mailxml_defs:MaildatJobID | mailxml_base:jobIDType | | | | | mailxml_defs:UserLicenseCode | mailxml_base:userLicenseCodeType | | | | | | | | |
| Name | Type | Use | Default | Fixed | annotation | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| mailxml_defs:CustomerGroupID | mailxml_base:s25 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| mailxml_defs:MailingGroupID | xs:nonNegativeInteger | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| mailxml_defs:MaildatJobID | mailxml_base:jobIDType | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| mailxml_defs:UserLicenseCode | mailxml_base:userLicenseCodeType | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

element **MailPieceCancelResponse/MailPieceCancelAccept/ReturnInfo**

| | |
|-----------|--|
| diagram | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

element **MailPieceCancelResponse/MailPieceCancelReject**

| | | | | | | |
|------------|--|----------------------------------|-----|---------|-------|------------|
| diagram | | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | | |
| attributes | Name | Type | Use | Default | Fixed | annotation |
| | mailxml_defs:CustomerGroupID | mailxml_base:s25 | | | | |
| | mailxml_defs:MailingGroupID | xs:nonNegativeInteger | | | | |
| | mailxml_defs:MaildatJobID | mailxml_base:jobIDType | | | | |
| | mailxml_defs:UserLicenseCode | mailxml_base:userLicenseCodeType | | | | |

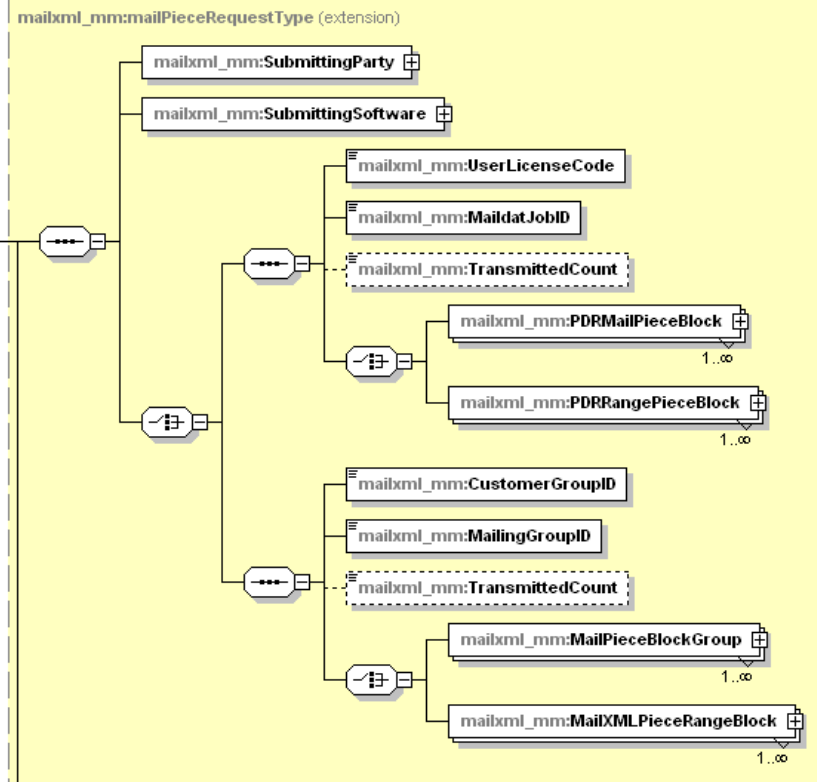
element **MailPieceCancelResponse/MailPieceCancelReject/ReturnInfo**

| | |
|-----------|--|
| diagram | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

element MailPieceCreateRequest

diagram

MailPieceCreateRequest
Request to create a mail piece.



attributes

grp maixml_defs:LargeTransactionDividerGroupOptionalType

| | |
|--|---------------------------|
| maixml_defs:MessageGroupID | type maixml_base:s20 |
| maixml_defs:TotalMessageCount | type xs:positiveInteger |
| maixml_defs:MessageSerialNumber | type xs:positiveInteger |
| maixml_defs:TransmittedRecordCount | type xs:positiveInteger |
| maixml_defs:TotalRecordsAcrossMessages | type xs:positiveInteger |
| maixml_defs:LastMessage | type maixml_base:yesNo |

grp maixml_defs:MailXMLHeaderInfo

| | |
|-----------------------------|--|
| maixml_defs:CustomerGroupID | type maixml_base:s25 |
| maixml_defs:MailingGroupID | type xs:nonNegativeInteger |
| maixml_defs:MaildatJobID | type maixml_base:jobIDType |
| maixml_defs:UserLicenseCode | type maixml_base:userLicenseCodeType |

| | | | | | | |
|--|--|------------------------|----------|---------|-------|------------|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | | |
| attributes | Name | Type | Use | Default | Fixed | annotation |
| | mailxml_defs:MessageGroupID | mailxml_base:s20 | optional | | | |
| | mailxml_defs:TotalMessageCount | xs:positiveInteger | optional | | | |
| | mailxml_defs:MessageSerialNumber | xs:positiveInteger | optional | | | |
| | mailxml_defs:TransmittedRecordCount | xs:positiveInteger | optional | | | |
| | mailxml_defs:TotalRecordsAcrossMessages | xs:positiveInteger | optional | | | |
| | mailxml_defs:LastMessage | mailxml_base:yesNo | optional | No | | |
| | mailxml_defs:CustomerGroupID | mailxml_base:s25 | | | | |
| | mailxml_defs:MailingGroupID | xs:nonNegativeInteger | | | | |
| | mailxml_defs:MaildatJobID | mailxml_base:jobIDType | | | | |
| mailxml_defs:UserLicenseCode | mailxml_base:userLicenseCodeType | | | | | |
| annotation | documentation Request to create a mail piece. | | | | | |

element MailPieceCreateResponse

| | | | | | | |
|------------|--|--|--|--|--|--|
| diagram | | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | | |
| annotation | documentation Response to the request to create a mailpiece. | | | | | |

element MailPieceCreateResponse/TrackingID

| | | | | | | |
|-----------|--|--|--|--|--|--|
| diagram | | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | | |

element **MailPieceCreateResponse/MailPieceCreateAccept**

| | | | | | | |
|------------|--|----------------------------------|-----|---------|-------|------------|
| diagram | | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | | |
| attributes | Name | Type | Use | Default | Fixed | annotation |
| | mailxml_defs:CustomerGroupID | mailxml_base:s25 | | | | |
| | mailxml_defs:MailingGroupID | xs:nonNegativeInteger | | | | |
| | mailxml_defs:MaildatJobID | mailxml_base:jobIDType | | | | |
| | mailxml_defs:UserLicenseCode | mailxml_base:userLicenseCodeType | | | | |

element **MailPieceCreateResponse/MailPieceCreateAccept/ReturnInfo**

| | | | | | | |
|-----------|--|--|--|--|--|--|
| diagram | | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | | |

element **MailPieceCreateResponse/MailPieceCreateReject**

| | | | | | | |
|------------|--|----------------------------------|-----|---------|-------|------------|
| diagram | | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | | |
| attributes | Name | Type | Use | Default | Fixed | annotation |
| | mailxml_defs:CustomerGroupID | mailxml_base:s25 | | | | |
| | mailxml_defs:MailingGroupID | xs:nonNegativeInteger | | | | |
| | mailxml_defs:MaildatJobID | mailxml_base:jobIDType | | | | |
| | mailxml_defs:UserLicenseCode | mailxml_base:userLicenseCodeType | | | | |

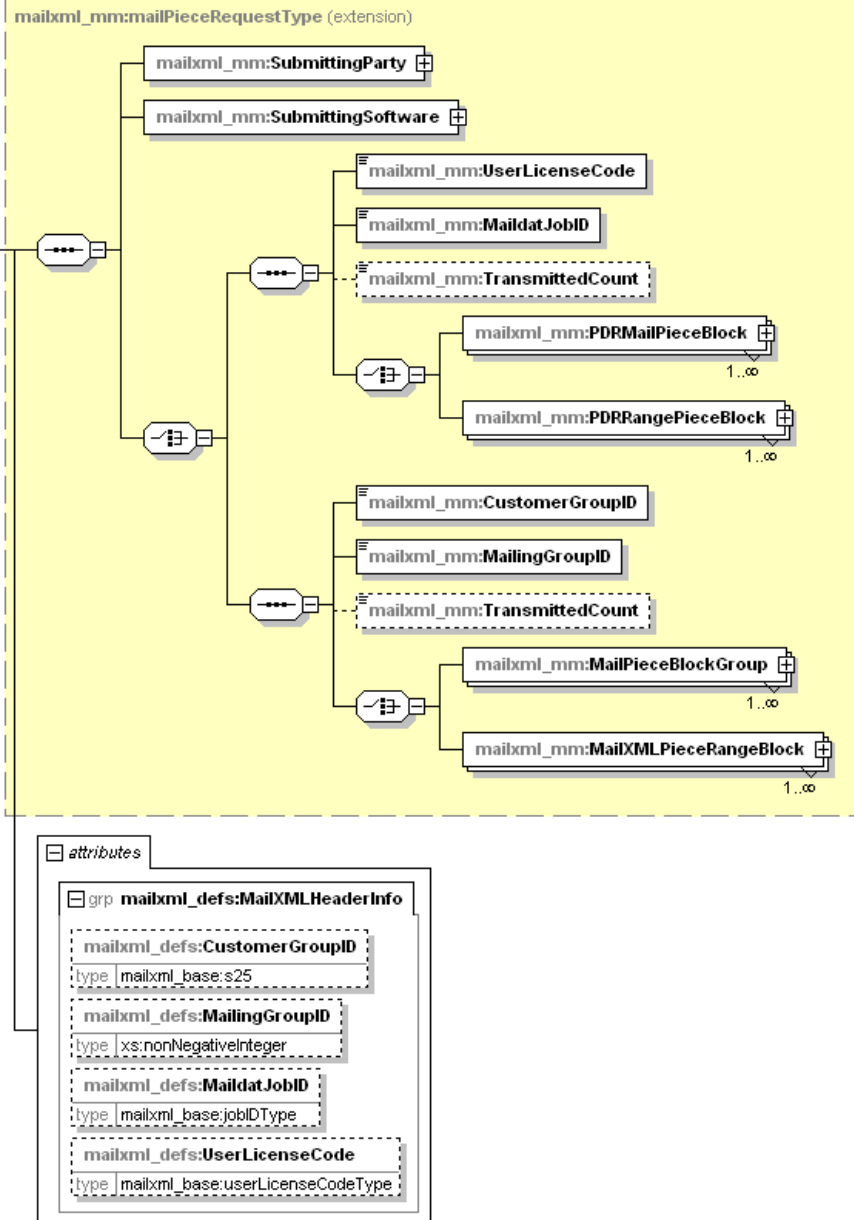
element **MailPieceCreateResponse/MailPieceCreateReject/ReturnInfo**

| | | | | | | |
|-----------|--|--|--|--|--|--|
| diagram | | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | | |

element MailPieceUpdateRequest

diagram

MailPieceUpdateRequest
Request to update a mail piece.



namespace http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm

attributes

| Name | Type | Use | Default | Fixed | annotation |
|--|----------------------------------|-----|---------|-------|------------|
| mailxml_defs:CustomerGroupID | mailxml_base:s25 | | | | |
| mailxml_defs:MailingGroupID | xs:nonNegativeInteger | | | | |
| mailxml_defs:MaildatJobID | mailxml_base:jobIDType | | | | |
| mailxml_defs:UserLicenseCode | mailxml_base:userLicenseCodeType | | | | |

annotation

documentation
Request to update a mail piece.

element MailPieceUpdateResponse

| | |
|------------|--|
| diagram | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |
| annotation | documentation Response to the request to update a mail piece. |

element MailPieceUpdateResponse/TrackingID

| | |
|-----------|--|
| diagram | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

element MailPieceUpdateResponse/MailPieceUpdateAccept

| diagram | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|--|------|---------|-------|------------|-------|------------|--|------------------|--|--|--|--|---|-----------------------|--|--|--|--|---|------------------------|--|--|--|--|--|----------------------------------|--|--|--|--|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| attributes | <table><thead><tr><th>Name</th><th>Type</th><th>Use</th><th>Default</th><th>Fixed</th><th>annotation</th></tr></thead><tbody><tr><td>mailxml_defs:CustomerGroupID</td><td>mailxml_base:s25</td><td></td><td></td><td></td><td></td></tr><tr><td>mailxml_defs:MailingGroupID</td><td>xs:nonNegativeInteger</td><td></td><td></td><td></td><td></td></tr><tr><td>mailxml_defs:MaildatJobID</td><td>mailxml_base:jobIDType</td><td></td><td></td><td></td><td></td></tr><tr><td>mailxml_defs:UserLicenseCode</td><td>mailxml_base:userLicenseCodeType</td><td></td><td></td><td></td><td></td></tr></tbody></table> | Name | Type | Use | Default | Fixed | annotation | mailxml_defs:CustomerGroupID | mailxml_base:s25 | | | | | mailxml_defs:MailingGroupID | xs:nonNegativeInteger | | | | | mailxml_defs:MaildatJobID | mailxml_base:jobIDType | | | | | mailxml_defs:UserLicenseCode | mailxml_base:userLicenseCodeType | | | | |
| Name | Type | Use | Default | Fixed | annotation | | | | | | | | | | | | | | | | | | | | | | | | | | |
| mailxml_defs:CustomerGroupID | mailxml_base:s25 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| mailxml_defs:MailingGroupID | xs:nonNegativeInteger | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| mailxml_defs:MaildatJobID | mailxml_base:jobIDType | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| mailxml_defs:UserLicenseCode | mailxml_base:userLicenseCodeType | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

element **MailPieceUpdateResponse/MailPieceUpdateAccept/ReturnInfo**

| | |
|-----------|--|
| diagram | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

element **MailPieceUpdateResponse/MailPieceUpdateReject**

| diagram | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|--|------|---------|-------|------------|-------|------------|--|------------------|--|--|--|--|---|-----------------------|--|--|--|--|---|------------------------|--|--|--|--|--|----------------------------------|--|--|--|--|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| attributes | <table><tr><th>Name</th><th>Type</th><th>Use</th><th>Default</th><th>Fixed</th><th>annotation</th></tr><tr><td>mailxml_defs:CustomerGroupID</td><td>mailxml_base:s25</td><td></td><td></td><td></td><td></td></tr><tr><td>mailxml_defs:MailingGroupID</td><td>xs:nonNegativeInteger</td><td></td><td></td><td></td><td></td></tr><tr><td>mailxml_defs:MaildatJobID</td><td>mailxml_base:jobIDType</td><td></td><td></td><td></td><td></td></tr><tr><td>mailxml_defs:UserLicenseCode</td><td>mailxml_base:userLicenseCodeType</td><td></td><td></td><td></td><td></td></tr></table> | Name | Type | Use | Default | Fixed | annotation | mailxml_defs:CustomerGroupID | mailxml_base:s25 | | | | | mailxml_defs:MailingGroupID | xs:nonNegativeInteger | | | | | mailxml_defs:MaildatJobID | mailxml_base:jobIDType | | | | | mailxml_defs:UserLicenseCode | mailxml_base:userLicenseCodeType | | | | |
| Name | Type | Use | Default | Fixed | annotation | | | | | | | | | | | | | | | | | | | | | | | | | | |
| mailxml_defs:CustomerGroupID | mailxml_base:s25 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| mailxml_defs:MailingGroupID | xs:nonNegativeInteger | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| mailxml_defs:MaildatJobID | mailxml_base:jobIDType | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| mailxml_defs:UserLicenseCode | mailxml_base:userLicenseCodeType | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

element **MailPieceUpdateResponse/MailPieceUpdateReject/ReturnInfo**

| | |
|-----------|--|
| diagram | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

element OpenMailingGroupRequest

| | | | | | | |
|------------|---|------------------|----------|---------|-------|------------|
| diagram | <p>OpenMailingGroupRequest</p> <p>Request to open a Mailing Group as a method to allow USPS customers to organize documents in a manner that suits their business needs.</p> | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | | |
| attributes | Name | Type | Use | Default | Fixed | annotation |
| | mailxml_mm:CustomerGroupID | mailxml_base:s25 | required | | | |
| annotation | documentation Request to open a Mailing Group as a method to allow USPS customers to organize documents in a manner that suits their business needs. | | | | | |

element OpenMailingGroupRequest/SubmittingParty

| | | | | | | |
|------------|--|----------------------------|-----|---------|-------|------------|
| diagram | <p>mailxml_mm:SubmittingParty</p> | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | | |
| attributes | Name | Type | Use | Default | Fixed | annotation |
| | mailxml_defs:MailerID6 | mailxml_base:mailerID6Type | | | | |
| | mailxml_defs:MailerID9 | mailxml_base:mailerID9Type | | | | |
| | mailxml_defs:CRID | mailxml_base:CRIDType | | | | |
| | mailxml_defs:SchedulerID | mailxml_base:s12 | | | | |

| | | |
|--|---|----------------------------------|
| | mailxml_defs:MaildatUserLicense | mailxml_base:userLicenseCodeType |
|--|---|----------------------------------|

element **OpenMailingGroupRequest/SubmittingSoftware**

| | | | | | | |
|------------|--|-----------|----------|---------|-------|------------|
| diagram | | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | | |
| attributes | Name | Type | Use | Default | Fixed | annotation |
| | mailxml_defs:SoftwareName | xs:string | required | | | |
| | mailxml_defs:Vendor | xs:string | required | | | |
| | mailxml_defs:Version | xs:string | required | | | |
| | mailxml_defs:ApprovalDate | xs:date | | | | |
| | mailxml_defs:ApprovalKey | xs:string | | | | |


element **OpenMailingGroupRequest/MailingGroupData**

| | |
|-----------|--|
| diagram | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

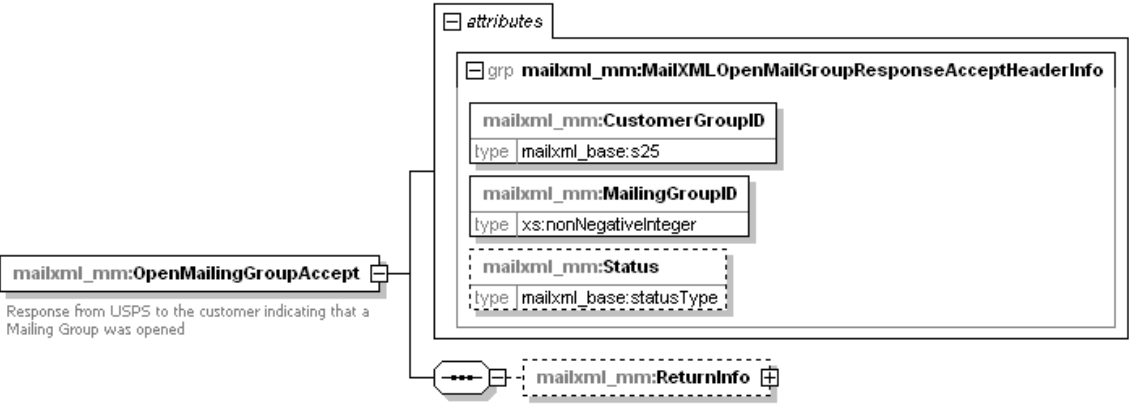
element **OpenMailingGroupResponse**

| | |
|------------|---|
| diagram | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |
| annotation | documentation Response from USPS to the customer request to open a Mailing Group |

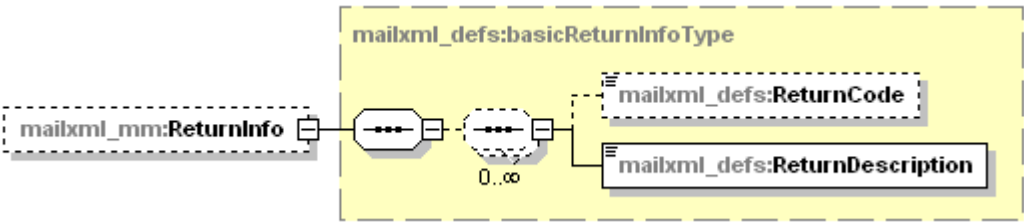
element **OpenMailingGroupResponse/TrackingID**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

element **OpenMailingGroupResponse/OpenMailingGroupAccept**

| | | | | | | |
|------------|---|-------------------------|----------|---------|-------|------------|
| diagram |  | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | | |
| attributes | Name | Type | Use | Default | Fixed | annotation |
| | mailxml_mm:CustomerGroupID | mailxml_base:s25 | required | | | |
| | mailxml_mm:MailingGroupID | xs:nonNegativeInteger | required | | | |
| | mailxml_mm:Status | mailxml_base:statusType | | | | |
| annotation | <p>documentation</p> <p>Response from USPS to the customer indicating that a Mailing Group was opened</p> | | | | | |

element **OpenMailingGroupResponse/OpenMailingGroupAccept/ReturnInfo**

| | | | | | | |
|-----------|--|--|--|--|--|--|
| diagram |  | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | | |

element **OpenMailingGroupResponse/OpenMailingGroupReject**

| | | | | | | |
|------------|--|-------------------------|----------|---------|-------|------------|
| diagram | | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | | |
| attributes | Name | Type | Use | Default | Fixed | annotation |
| | mailxml_mm:CustomerGroupID | mailxml_base:s25 | required | | | |
| | mailxml_mm:MailingGroupID | xs:nonNegativeInteger | | | | |
| | mailxml_mm:Status | mailxml_base:statusType | | | | |
| annotation | documentation Response from USPS to the customer indicating that a Mailing Group could not be opened and why. | | | | | |

element **OpenMailingGroupResponse/OpenMailingGroupReject/PostOfficeOfMailingZip**

| | |
|-----------|--|
| diagram | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

element **OpenMailingGroupResponse/OpenMailingGroupReject/ReturnInfo**

| | |
|-----------|--|
| diagram | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

element **PaymentMessage**

| | |
|-----------|--|
| diagram | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |
| used by | element PaymentMessageQueryResponse/QueryResults |

element **PaymentMessage/PostageStatementTransactionNumber**

| | |
|-----------|--|
| diagram | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

element **PaymentMessage/CustomerReferenceTransactionNumber**

| | |
|-----------|--|
| diagram | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

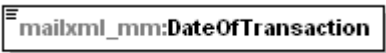
element **PaymentMessage/MailingFacility**

| | |
|-----------|--|
| diagram | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |


element **PaymentMessage/PostageAmountPaid**

| | |
|-----------|--|
| diagram | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

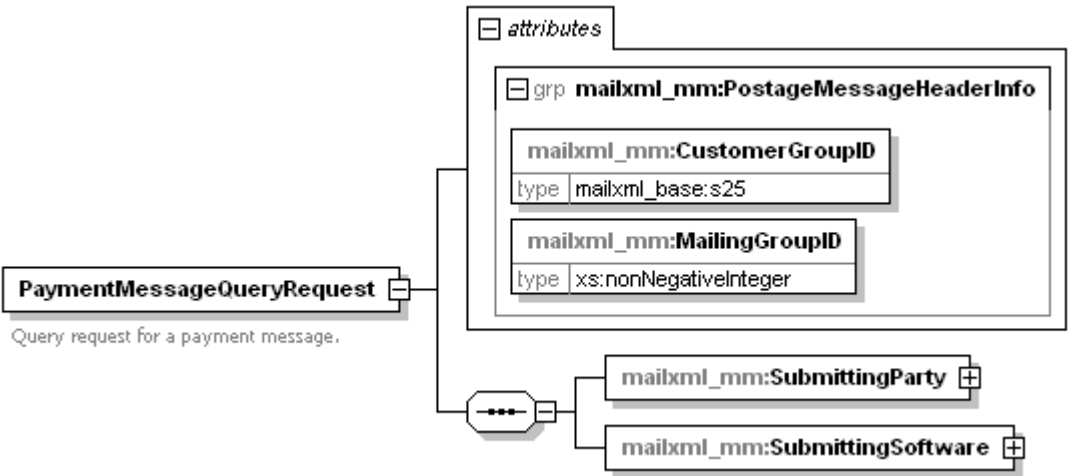
element **PaymentMessage/DateOfTransaction**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

element **PaymentMessage/TimeOfTransaction**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

element **PaymentMessageQueryRequest**

| | | | | | | |
|------------|---|-----------------------|----------|---------|-------|------------|
| diagram |  | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | | |
| attributes | Name | Type | Use | Default | Fixed | annotation |
| | mailxml_mm:CustomerGroupID | mailxml_base:s25 | required | | | |
| | mailxml_mm:MailingGroupID | xs:nonNegativeInteger | required | | | |
| annotation | documentation Query request for a payment message. | | | | | |

element **PaymentMessageQueryRequest/SubmittingParty**

| | | | | | | |
|------------|--|--|-----|---------|-------|------------|
| diagram | | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | | |
| attributes | Name mailxml_defs:MailerID6 mailxml_defs:MailerID9 mailxml_defs:CRID mailxml_defs:SchedulerID mailxml_defs:MaildatUserLicense | Type mailxml_base:mailerID6Type mailxml_base:mailerID9Type mailxml_base:CRIDType mailxml_base:s12 mailxml_base:userLicenseCodeType | Use | Default | Fixed | annotation |

element **PaymentMessageQueryRequest/SubmittingSoftware**


| diagram | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--|----------|---------|-------|------------|-------|------------|---|-----------|----------|--|--|--|-------------------------------------|-----------|----------|--|--|--|--------------------------------------|-----------|----------|--|--|--|---|---------|--|--|--|--|--|-----------|--|--|--|--|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| attributes | <table><thead><tr><th>Name</th><th>Type</th><th>Use</th><th>Default</th><th>Fixed</th><th>annotation</th></tr></thead><tbody><tr><td>mailxml_defs:SoftwareName</td><td>xs:string</td><td>required</td><td></td><td></td><td></td></tr><tr><td>mailxml_defs:Vendor</td><td>xs:string</td><td>required</td><td></td><td></td><td></td></tr><tr><td>mailxml_defs:Version</td><td>xs:string</td><td>required</td><td></td><td></td><td></td></tr><tr><td>mailxml_defs:ApprovalDate</td><td>xs:date</td><td></td><td></td><td></td><td></td></tr><tr><td>mailxml_defs:ApprovalKey</td><td>xs:string</td><td></td><td></td><td></td><td></td></tr></tbody></table> | Name | Type | Use | Default | Fixed | annotation | mailxml_defs:SoftwareName | xs:string | required | | | | mailxml_defs:Vendor | xs:string | required | | | | mailxml_defs:Version | xs:string | required | | | | mailxml_defs:ApprovalDate | xs:date | | | | | mailxml_defs:ApprovalKey | xs:string | | | | |
| Name | Type | Use | Default | Fixed | annotation | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| mailxml_defs:SoftwareName | xs:string | required | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| mailxml_defs:Vendor | xs:string | required | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| mailxml_defs:Version | xs:string | required | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| mailxml_defs:ApprovalDate | xs:date | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| mailxml_defs:ApprovalKey | xs:string | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

element **PaymentMessageQueryResponse**

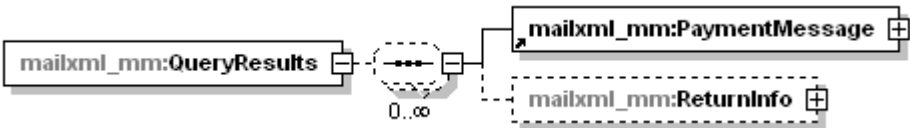
| | | | | | | |
|---------|--|--|--|--|--|--|
| diagram | | | | | | |
|---------|--|--|--|--|--|--|

| | | | | | | |
|------------|---|-----------------------|----------|---------|-------|------------|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | | |
| attributes | Name | Type | Use | Default | Fixed | annotation |
| | mailxml_mm:CustomerGroupID | mailxml_base:s25 | required | | | |
| | mailxml_mm:MailingGroupID | xs:nonNegativeInteger | required | | | |
| annotation | documentation Response to the query request for a payment message. | | | | | |

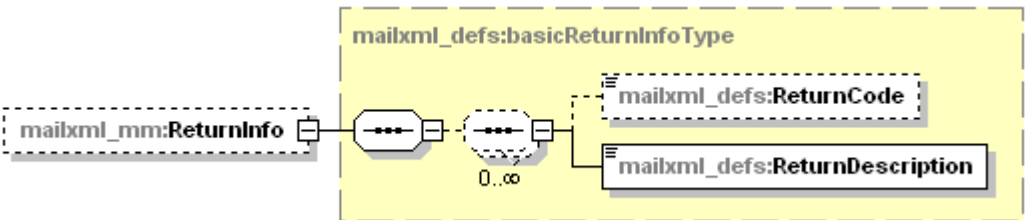
element **PaymentMessageQueryResponse/TrackingID**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

element **PaymentMessageQueryResponse/QueryResults**

| | |
|-----------|--|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

element **PaymentMessageQueryResponse/QueryResults/ReturnInfo**

| | |
|-----------|--|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |


element **PeriodicalLineItemData**

diagram




| | |
|-----------|---|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |
| used by | complexType abstractPeriodicalStatementDataType createConsolidatedPeriodicalStatementDataType |

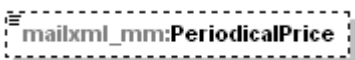
element **PeriodicalLineItemData/Copies**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

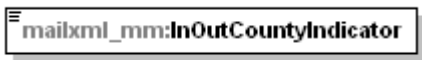
element **PeriodicalLineItemData/DiscountQty**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

element **PeriodicalLineItemData/PeriodicalPrice**

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------|--|------------|-------|------------|-------------|---|--|-------------|---|--|-------------|---|--|-------------|---|--|-------------|---|--|-------------|---|--|-------------|---|--|-------------|---|--|
| diagram |  | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| facets | <table><tr><td>Kind</td><td>Value</td><td>annotation</td></tr><tr><td>enumeration</td><td>D</td><td></td></tr><tr><td>enumeration</td><td>C</td><td></td></tr><tr><td>enumeration</td><td>E</td><td></td></tr><tr><td>enumeration</td><td>R</td><td></td></tr><tr><td>enumeration</td><td>Z</td><td></td></tr><tr><td>enumeration</td><td>5</td><td></td></tr><tr><td>enumeration</td><td>9</td><td></td></tr><tr><td>enumeration</td><td>1</td><td></td></tr></table> | Kind | Value | annotation | enumeration | D | | enumeration | C | | enumeration | E | | enumeration | R | | enumeration | Z | | enumeration | 5 | | enumeration | 9 | | enumeration | 1 | |
| Kind | Value | annotation | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | D | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | C | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | E | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | R | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | Z | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | 9 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | |

element **PeriodicalLineItemData/InOutCountyIndicator**


| diagram |  | | | | | | | | | |
|-------------|--|------------|-------|------------|-------------|---|--|-------------|---|--|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | | | | | | |
| facets | <table><tr><th>Kind</th><th>Value</th><th>annotation</th></tr><tr><td>enumeration</td><td>I</td><td></td></tr><tr><td>enumeration</td><td>N</td><td></td></tr></table> | Kind | Value | annotation | enumeration | I | | enumeration | N | |
| Kind | Value | annotation | | | | | | | | |
| enumeration | I | | | | | | | | | |
| enumeration | N | | | | | | | | | |

element **PeriodicalLineItemData/LineLabel**


| | |
|---------|---|
| diagram |  |
|---------|---|

| | |
|-----------|---|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |
|-----------|---|


element **PeriodicalLineItemData/LineNumber**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |


element **PeriodicalLineItemData/NonCopies**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |


element **PeriodicalLineItemData/PieceRate**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |


element **PeriodicalLineItemData/Pieces**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |


element **PeriodicalLineItemData/PostageAmount**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |


element **PeriodicalLineItemData/PoundRate**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

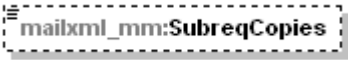
element **PeriodicalLineItemData/RateCategory**

| | | | |
|-----------|---|-------|------------|
| diagram |  | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | |
| facets | Kind | Value | annotation |
| | enumeration | A | |
| | enumeration | AF | |
| | enumeration | B | |
| | enumeration | BF | |
| | enumeration | D | |
| | enumeration | DF | |
| | enumeration | E | |
| | enumeration | FB | |
| | enumeration | G | |
| | enumeration | GF | |
| | enumeration | H | |
| | enumeration | K | |
| | enumeration | KF | |
| | enumeration | L | |
| | enumeration | L1 | |
| | enumeration | L2 | |
| | enumeration | L3 | |
| | enumeration | L4 | |
| | enumeration | L5 | |
| | enumeration | L6 | |
| | enumeration | L7 | |
| | enumeration | L8 | |
| | enumeration | N | |
| | enumeration | NG | |
| | enumeration | NK | |
| | enumeration | N5 | |
| | enumeration | N6 | |
| | enumeration | PI | |
| | enumeration | PM | |
| | enumeration | P7 | |
| | enumeration | P8 | |
| | enumeration | PE | |
| | enumeration | PQ | |
| | enumeration | PR | |
| | enumeration | PG | |
| | enumeration | PK | |
| | enumeration | P5 | |
| | enumeration | P6 | |
| | enumeration | S | |
| | enumeration | Z1 | |
| | enumeration | Z2 | |


element **PeriodicalLineItemData/Section**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

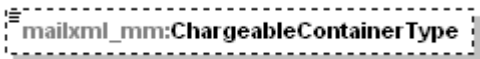
element **PeriodicalLineItemData/SubreqCopies**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

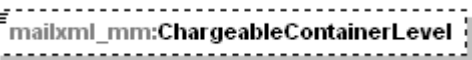
element **PeriodicalLineItemData/Zone**

| | | | |
|-----------|---|-------|------------|
| diagram |  | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | |
| facets | Kind | Value | annotation |
| | enumeration | N | |
| | enumeration | M | |
| | enumeration | LC | |
| | enumeration | 1 | |
| | enumeration | 3 | |
| | enumeration | 4 | |
| | enumeration | 5 | |
| | enumeration | 6 | |
| | enumeration | 7 | |
| | enumeration | 8 | |
| | enumeration | ICD | |
| | enumeration | IC | |
| | enumeration | DDU | |
| | enumeration | SCF | |
| | enumeration | ADC | |

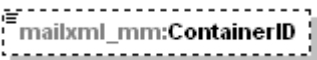
element **PeriodicalLineItemData/ChargeableContainerType**

| | | | |
|-----------|---|----------------------|------------|
| diagram |  | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | |
| facets | Kind enumeration | Value Sacks-Trays | annotation |
| | enumeration | Pallets | |

element **PeriodicalLineItemData/ChargeableContainerLevel**

| | | | |
|-----------|---|-------|------------|
| diagram |  | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | |
| facets | Kind | Value | annotation |
| | enumeration | 3 | |
| | enumeration | 5 | |
| | enumeration | A | |
| | enumeration | M | |


element **PeriodicalLineItemData/ContainerID**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

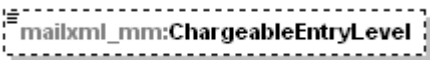
element **PeriodicalLineItemData/ChargableBundleLevel**

| | | | |
|-----------|---|-------|------------|
| diagram |  | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | |
| facets | Kind | Value | annotation |
| | enumeration | 3 | |
| | enumeration | 5 | |
| | enumeration | A | |
| | enumeration | C | |
| | enumeration | F | |
| | enumeration | M | |

element **PeriodicalLineItemData/Bundles**

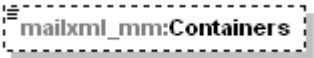
| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

element **PeriodicalLineItemData/ChargeableEntryLevel**


| | | | |
|-----------|---|-------|------------|
| diagram |  | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | |
| facets | Kind | Value | annotation |
| | enumeration | B | |
| | enumeration | C | |

| | | |
|--|-------------|---|
| | enumeration | D |
| | enumeration | J |
| | enumeration | K |
| | enumeration | O |
| | enumeration | R |
| | enumeration | S |

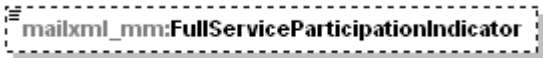
element **PeriodicalLineItemData/Containers**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

element **PeriodicalLineItemData/MachinableFlag**

| | | | |
|------------------------------------|---|-------|------------|
| element: mailxml_mm:MachinableFlag | | | |
| diagram |  | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | |
| facets | Kind | Value | annotation |
| | enumeration | Yes | |
| | enumeration | No | |

element **PeriodicalLineItemData/FullServiceParticipationIndicator**

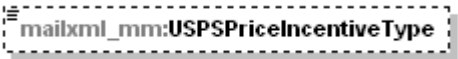
| | | | |
|---|---|-------|------------|
| element: mailxml_mm:FullServiceParticipationIndicator | | | |
| diagram |  | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | |
| facets | Kind | Value | annotation |
| | enumeration | M | |
| | enumeration | F | |

element **PeriodicalLineItemData/USPSPackageUniqueCharacteristic**

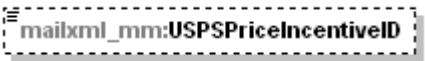
| | | | |
|-----------|---|-------|------------|
| diagram |  | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | |
| facets | Kind | Value | annotation |
| | enumeration | TBD_1 | |
| | enumeration | TBD_2 | |
| | enumeration | TBD_3 | |
| | enumeration | TBD_4 | |
| | enumeration | TBD_5 | |
| | enumeration | TBD_6 | |
| | enumeration | TBD_7 | |

| | | |
|--|-------------|--------|
| | enumeration | TBD_8 |
| | enumeration | TBD_9 |
| | enumeration | TBD_10 |

element **PeriodicalLineItemData/USPSPriceIncentiveType**

| | | | |
|-----------|---|--------|------------|
| diagram |  The diagram shows a dashed rectangular box containing the text "mailxml_mm:USPSPriceIncentiveType". | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | |
| facets | Kind | Value | annotation |
| | enumeration | TBD_1 | |
| | enumeration | TBD_2 | |
| | enumeration | TBD_3 | |
| | enumeration | TBD_4 | |
| | enumeration | TBD_5 | |
| | enumeration | TBD_6 | |
| | enumeration | TBD_7 | |
| | enumeration | TBD_8 | |
| | enumeration | TBD_9 | |
| | enumeration | TBD_10 | |

element **PeriodicalLineItemData/USPSPriceIncentiveID**

| | | | |
|-----------|---|--------|------------|
| diagram |  The diagram shows a dashed rectangular box containing the text "mailxml_mm:USPSPriceIncentiveID". | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | |
| facets | Kind | Value | annotation |
| | enumeration | TBD_1 | |
| | enumeration | TBD_2 | |
| | enumeration | TBD_3 | |
| | enumeration | TBD_4 | |
| | enumeration | TBD_5 | |
| | enumeration | TBD_6 | |
| | enumeration | TBD_7 | |
| | enumeration | TBD_8 | |
| | enumeration | TBD_9 | |
| | enumeration | TBD_10 | |

element PeriodicalStatementCreateRequest

| | | | | | | |
|------------|--|-----------------------|----------|---------|-------|------------|
| diagram | | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | | |
| attributes | Name | Type | Use | Default | Fixed | annotation |
| | mailxml_mm:CustomerGroupID | mailxml_base:s25 | required | | | |
| | mailxml_mm:MailingGroupID | xs:nonNegativeInteger | required | | | |
| annotation | documentation Request to create a periodical statement. | | | | | |

element PeriodicalStatementCreateRequest/SubmittingParty

| | | | | | | |
|------------|--|----------------------------|-----|---------|-------|------------|
| diagram | | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | | |
| attributes | Name | Type | Use | Default | Fixed | annotation |
| | mailxml_defs:MailerID6 | mailxml_base:mailerID6Type | | | | |
| | mailxml_defs:MailerID9 | mailxml_base:mailerID9Type | | | | |
| | mailxml_defs:CRID | mailxml_base:CRIDType | | | | |

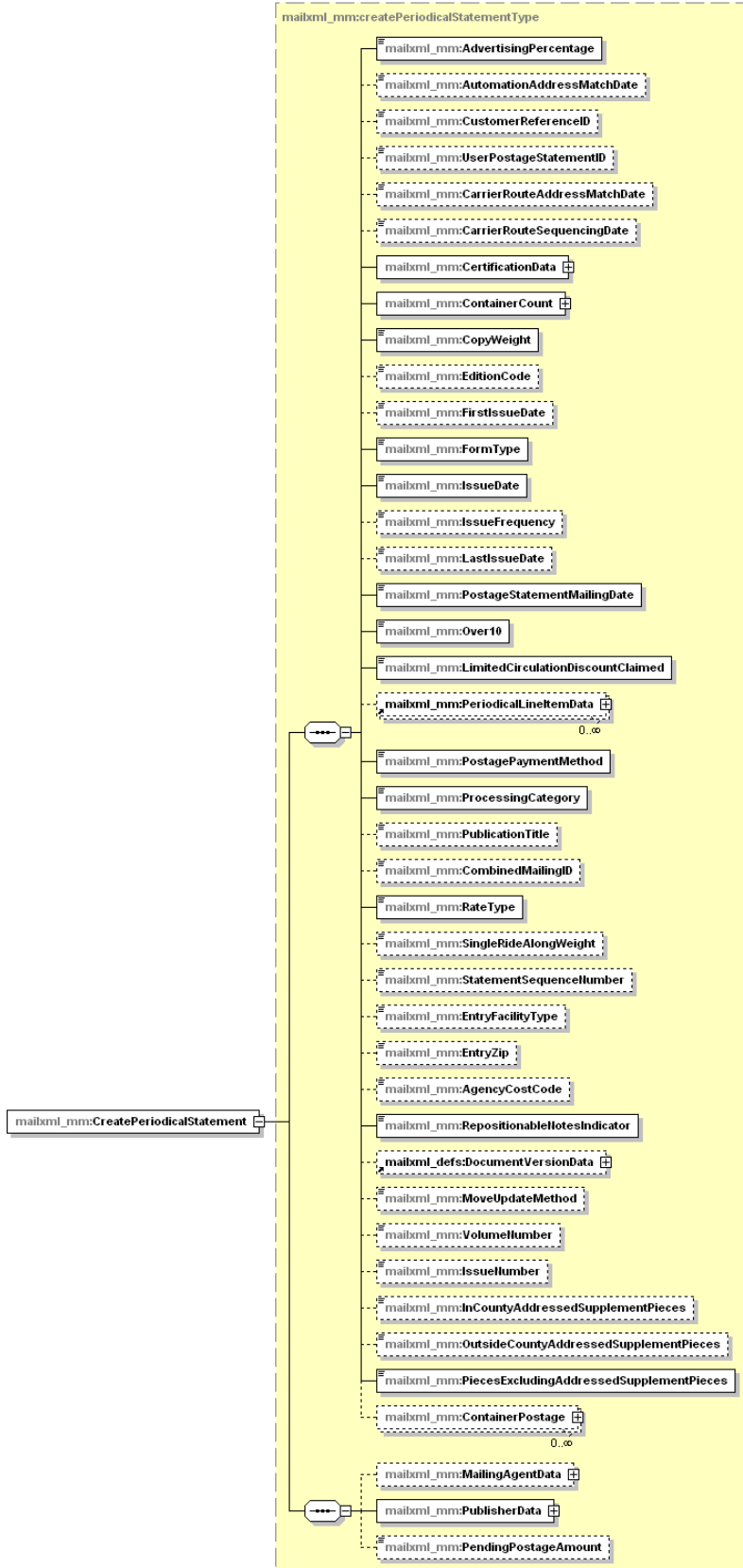
| | | |
|--|---|----------------------------------|
| | mailxml_defs:SchedulerID | mailxml_base:s12 |
| | mailxml_defs:MaildatUserLicense | mailxml_base:userLicenseCodeType |

element **PeriodicalStatementCreateRequest/SubmittingSoftware**

| diagram | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|----------|---------|-------|------------|-------|------------|---|------------------|----------|--|--|--|-------------------------------------|------------------|----------|--|--|--|--------------------------------------|------------------|----------|--|--|--|---|----------------|--|--|--|--|--|------------------|--|--|--|--|--|--|--|--|--|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| attributes | <table><thead><tr><th>Name</th><th>Type</th><th>Use</th><th>Default</th><th>Fixed</th><th>annotation</th></tr></thead><tbody><tr><td>mailxml_defs:SoftwareName</td><td>xs:string</td><td>required</td><td></td><td></td><td></td></tr><tr><td>mailxml_defs:Vendor</td><td>xs:string</td><td>required</td><td></td><td></td><td></td></tr><tr><td>mailxml_defs:Version</td><td>xs:string</td><td>required</td><td></td><td></td><td></td></tr><tr><td>mailxml_defs:ApprovalDate</td><td>xs:date</td><td></td><td></td><td></td><td></td></tr><tr><td>mailxml_defs:ApprovalKey</td><td>xs:string</td><td></td><td></td><td></td><td></td></tr></tbody></table> | Name | Type | Use | Default | Fixed | annotation | mailxml_defs:SoftwareName | xs:string | required | | | | mailxml_defs:Vendor | xs:string | required | | | | mailxml_defs:Version | xs:string | required | | | | mailxml_defs:ApprovalDate | xs:date | | | | | mailxml_defs:ApprovalKey | xs:string | | | | | | | | | |
| Name | Type | Use | Default | Fixed | annotation | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| mailxml_defs:SoftwareName | xs:string | required | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| mailxml_defs:Vendor | xs:string | required | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| mailxml_defs:Version | xs:string | required | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| mailxml_defs:ApprovalDate | xs:date | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| mailxml_defs:ApprovalKey | xs:string | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

element **PeriodicalStatementCreateRequest/CreatePeriodicalStatement**

diagram



| | |
|-----------|--|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |
|-----------|--|

element PeriodicalStatementCreateResponse

| | |
|------------|--|
| diagram | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |
| annotation | documentation Response to a request to create a periodical statement. |

element PeriodicalStatementCreateResponse/TrackingID


| | |
|-----------|--|
| diagram | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

element PeriodicalStatementCreateResponse/PeriodicalStatementCreateAccept

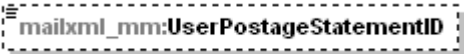
| | | | | | | |
|------------|--|-----------------------|----------|---------|-------|------------|
| diagram | <p>The diagram illustrates the structure of the <code>mailxml_mm:PeriodicalStatementCreateAccept</code> element. It is a sequence of elements:</p> <ul style="list-style-type: none"><code>mailxml_mm:PeriodicalStatementCreateAccept</code> (Root element)A choice of elements:<ul style="list-style-type: none"><code>mailxml_mm:StatementID</code> (Solid box)<code>mailxml_mm:UserPostageStatementID</code> (Dashed box)<code>mailxml_mm:TotalPostage</code> (Solid box)<code>mailxml_mm:TotalPostageDue</code> (Solid box)<code>mailxml_mm:VolumeNumber</code> (Dashed box)<code>mailxml_mm:IssueNumber</code> (Dashed box)<code>mailxml_mm:ReturnInfo</code> (Dashed box with a plus icon) <p>A group box <code>mailxml_mm:MailXMLPostageStatementResponseHeaderInfo</code> (Solid box) contains the following elements:</p> <ul style="list-style-type: none"><code>mailxml_mm:CustomerGroupID</code> (Solid box, type <code>mailxml_base:s25</code>)<code>mailxml_mm:MailingGroupID</code> (Solid box, type <code>xs:nonNegativeInteger</code>)<code>mailxml_mm:Status</code> (Dashed box, type <code>mailxml_base:statusType</code>) | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | | |
| attributes | Name | Type | Use | Default | Fixed | annotation |
| | mailxml_mm:CustomerGroupID | mailxml_base:s25 | required | | | |
| | mailxml_mm:MailingGroupID | xs:nonNegativeInteger | required | | | |

| | | |
|--|-----------------------------------|-------------------------|
| | mailxml_mm:Status | mailxml_base:statusType |
|--|-----------------------------------|-------------------------|


element **PeriodicalStatementCreateResponse/PeriodicalStatementCreateAccept/StatementID**

| | | |
|-----------|---|--|
| diagram |  A diagram of the mailxml_mm:StatementID element, showing a solid rectangular box with the text "mailxml_mm:StatementID" inside. | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | |

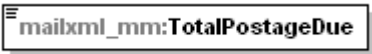
element **PeriodicalStatementCreateResponse/PeriodicalStatementCreateAccept/UserPostageStatementID**

| | | |
|-----------|--|--|
| diagram |  A diagram of the mailxml_mm:UserPostageStatementID element, showing a dashed rectangular box with the text "mailxml_mm:UserPostageStatementID" inside. | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | |

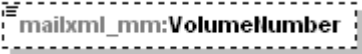
element **PeriodicalStatementCreateResponse/PeriodicalStatementCreateAccept/TotalPostage**

| | | |
|-----------|---|--|
| diagram |  A diagram of the mailxml_mm:TotalPostage element, showing a solid rectangular box with the text "mailxml_mm:TotalPostage" inside. | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | |

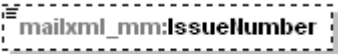
element **PeriodicalStatementCreateResponse/PeriodicalStatementCreateAccept/TotalPostageDue**

| | | |
|-----------|---|--|
| diagram |  A diagram of the mailxml_mm:TotalPostageDue element, showing a solid rectangular box with the text "mailxml_mm:TotalPostageDue" inside. | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | |

element **PeriodicalStatementCreateResponse/PeriodicalStatementCreateAccept/VolumeNumber**

| | | |
|-----------|--|--|
| diagram |  A diagram of the mailxml_mm:VolumeNumber element, showing a dashed rectangular box with the text "mailxml_mm:VolumeNumber" inside. | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | |

element **PeriodicalStatementCreateResponse/PeriodicalStatementCreateAccept/IssueNumber**

| | | |
|-----------|--|--|
| diagram |  A diagram of the mailxml_mm:IssueNumber element, showing a dashed rectangular box with the text "mailxml_mm:IssueNumber" inside. | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | |

element **PeriodicalStatementCreateResponse/PeriodicalStatementCreateAccept/ReturnInfo**

| | |
|-----------|--|
| diagram | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

element **PeriodicalStatementCreateResponse/PeriodicalStatementCreateReject**

| diagram | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|--|----------|---------|-------|------------|-------|------------|--|------------------|----------|--|--|--|---|-----------------------|----------|--|--|--|-----------------------------------|-------------------------|--|--|--|--|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | | | | | | | | | | | | | | | | | | | | | |
| attributes | <table><thead><tr><th>Name</th><th>Type</th><th>Use</th><th>Default</th><th>Fixed</th><th>annotation</th></tr></thead><tbody><tr><td>mailxml_mm:CustomerGroupID</td><td>mailxml_base:s25</td><td>required</td><td></td><td></td><td></td></tr><tr><td>mailxml_mm:MailingGroupID</td><td>xs:nonNegativeInteger</td><td>required</td><td></td><td></td><td></td></tr><tr><td>mailxml_mm:Status</td><td>mailxml_base:statusType</td><td></td><td></td><td></td><td></td></tr></tbody></table> | Name | Type | Use | Default | Fixed | annotation | mailxml_mm:CustomerGroupID | mailxml_base:s25 | required | | | | mailxml_mm:MailingGroupID | xs:nonNegativeInteger | required | | | | mailxml_mm:Status | mailxml_base:statusType | | | | |
| Name | Type | Use | Default | Fixed | annotation | | | | | | | | | | | | | | | | | | | | |
| mailxml_mm:CustomerGroupID | mailxml_base:s25 | required | | | | | | | | | | | | | | | | | | | | | | | |
| mailxml_mm:MailingGroupID | xs:nonNegativeInteger | required | | | | | | | | | | | | | | | | | | | | | | | |
| mailxml_mm:Status | mailxml_base:statusType | | | | | | | | | | | | | | | | | | | | | | | | |

element **PeriodicalStatementCreateResponse/PeriodicalStatementCreateReject/ReturnInfo**

| | |
|-----------|--|
| diagram | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

element PeriodicalStatementQueryRequest

| | | | | | | |
|------------|--|-----------------------|----------|---------|-------|------------|
| diagram | | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | | |
| attributes | Name | Type | Use | Default | Fixed | annotation |
| | mailxml_mm:CustomerGroupID | mailxml_base:s25 | required | | | |
| | mailxml_mm:MailingGroupID | xs:nonNegativeInteger | required | | | |
| annotation | documentation Query request for a periodical statement. | | | | | |

element PeriodicalStatementQueryRequest/SubmittingParty

| | | | | | | |
|------------|--|----------------------------|-----|---------|-------|------------|
| diagram | | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | | |
| attributes | Name | Type | Use | Default | Fixed | annotation |
| | mailxml_defs:MailerID6 | mailxml_base:mailerID6Type | | | | |
| | mailxml_defs:MailerID9 | mailxml_base:mailerID9Type | | | | |

| | | |
|--|---|----------------------------------|
| | mailxml_defs:CRID | mailxml_base:CRIDType |
| | mailxml_defs:SchedulerID | mailxml_base:s12 |
| | mailxml_defs:MaildatUserLicense | mailxml_base:userLicenseCodeType |

element **PeriodicalStatementQueryRequest/SubmittingSoftware**

| | | | | | | |
|------------|--|-----------|----------|---------|-------|------------|
| diagram | | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | | |
| attributes | Name | Type | Use | Default | Fixed | annotation |
| | mailxml_defs:SoftwareName | xs:string | required | | | |
| | mailxml_defs:Vendor | xs:string | required | | | |
| | mailxml_defs:Version | xs:string | required | | | |
| | mailxml_defs:ApprovalDate | xs:date | | | | |
| | mailxml_defs:ApprovalKey | xs:string | | | | |

element **PeriodicalStatementQueryRequest/StatementID**

| | | | | | | |
|-----------|--|--|--|--|--|--|
| diagram | | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | | |

element **PeriodicalStatementQueryRequest/IncludeChildStatement**

| | | | | | | |
|-----------|--|-------|------------|--|--|--|
| diagram | | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | | |
| facets | Kind | Value | annotation | | | |
| | enumeration | Yes | | | | |

| | | |
|--|-------------|----|
| | enumeration | No |
|--|-------------|----|

element PeriodicalStatementQueryResponse

| | | | | | | |
|------------|--|-------------------------|----------|---------|-------|------------|
| diagram | | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | | |
| attributes | Name | Type | Use | Default | Fixed | annotation |
| | mailxml_mm:CustomerGroupID | mailxml_base:s25 | required | | | |
| | mailxml_mm:MailingGroupID | xs:nonNegativeInteger | required | | | |
| | mailxml_mm:Status | mailxml_base:statusType | | | | |
| annotation | documentation Response to a query request for a periodical statement. | | | | | |

element PeriodicalStatementQueryResponse/TrackingID

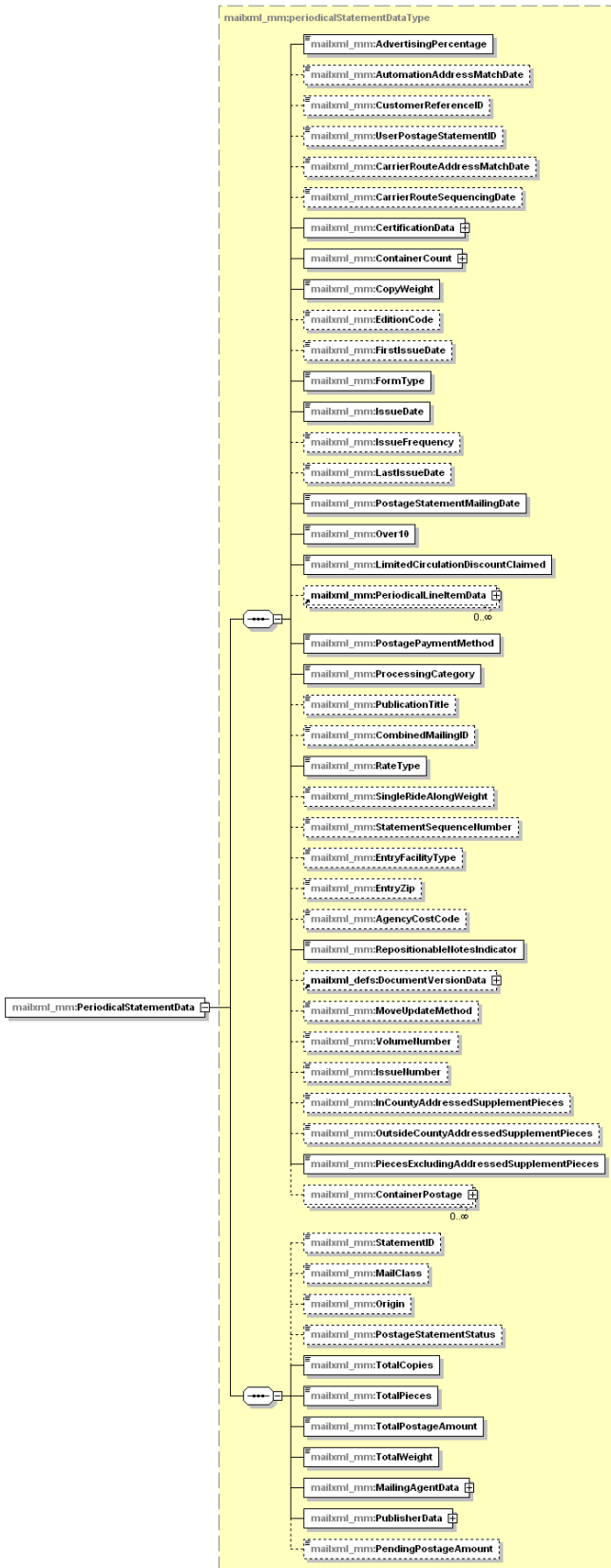
| | |
|-----------|--|
| diagram | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

element PeriodicalStatementQueryResponse/QueryResults

| | |
|-----------|--|
| diagram | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

element **PeriodicalStatementQueryResponse/QueryResults/PeriodicalStatementData**

diagram



| | |
|-----------|--|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |
|-----------|--|

element **PeriodicalStatementQueryResponse/QueryResults/ReturnInfo**

| | |
|-----------|--|
| diagram | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

element **PostageStatementCancelRequest**

| diagram | <pre>graph LR Root[PostageStatementCancelRequest] --- Group[mailxml_mm:MailXMLPostageStatementRequestHeaderInfo] Root --- Seq[Sequence Container] Seq --- SubParty[mailxml_mm:SubmittingParty] Seq --- SubSoftware[mailxml_mm:SubmittingSoftware] Seq --- SubStatementID[mailxml_mm:StatementID] Group --- CGID[mailxml_mm:CustomerGroupID] Group --- MGID[mailxml_mm:MailingGroupID]</pre> | | | | | | | | | | | | | | | | | | |
|--|---|----------|---------|-------|------------|-------|------------|--|------------------|----------|--|--|--|---|-----------------------|----------|--|--|--|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | | | | | | | | | | | | | | | |
| attributes | <table><thead><tr><th>Name</th><th>Type</th><th>Use</th><th>Default</th><th>Fixed</th><th>annotation</th></tr></thead><tbody><tr><td>mailxml_mm:CustomerGroupID</td><td>mailxml_base:s25</td><td>required</td><td></td><td></td><td></td></tr><tr><td>mailxml_mm:MailingGroupID</td><td>xs:nonNegativeInteger</td><td>required</td><td></td><td></td><td></td></tr></tbody></table> | Name | Type | Use | Default | Fixed | annotation | mailxml_mm:CustomerGroupID | mailxml_base:s25 | required | | | | mailxml_mm:MailingGroupID | xs:nonNegativeInteger | required | | | |
| Name | Type | Use | Default | Fixed | annotation | | | | | | | | | | | | | | |
| mailxml_mm:CustomerGroupID | mailxml_base:s25 | required | | | | | | | | | | | | | | | | | |
| mailxml_mm:MailingGroupID | xs:nonNegativeInteger | required | | | | | | | | | | | | | | | | | |
| annotation | documentation Request to cancel a postage statement. | | | | | | | | | | | | | | | | | | |

element **PostageStatementCancelRequest/SubmittingParty**

| | | | | | | |
|------------|--|--|-----|---------|-------|------------|
| diagram | | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | | |
| attributes | Name mailxml_defs:MailerID6 mailxml_defs:MailerID9 mailxml_defs:CRID mailxml_defs:SchedulerID mailxml_defs:MaildatUserLicense | Type mailxml_base:mailerID6Type mailxml_base:mailerID9Type mailxml_base:CRIDType mailxml_base:s12 mailxml_base:userLicenseCodeType | Use | Default | Fixed | annotation |

element **PostageStatementCancelRequest/SubmittingSoftware**

| | | | | | | |
|------------|--|-----------|----------|---------|-------|------------|
| diagram | | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | | |
| attributes | Name | Type | Use | Default | Fixed | annotation |
| | mailxml_defs:SoftwareName | xs:string | required | | | |
| | mailxml_defs:Vendor | xs:string | required | | | |
| | mailxml_defs:Version | xs:string | required | | | |
| | mailxml_defs:ApprovalDate | xs:date | | | | |
| | mailxml_defs:ApprovalKey | xs:string | | | | |


element **PostageStatementCancelRequest/StatementID**

| | |
|-----------|--|
| diagram | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

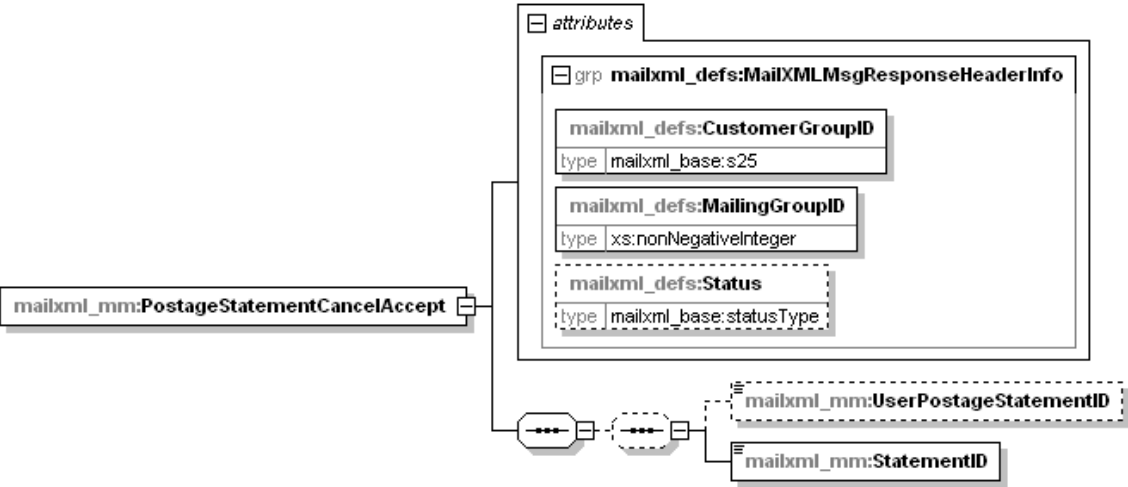
element **PostageStatementCancelResponse**

| | | | | | | |
|------------|---|--|--|--|--|--|
| diagram | | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | | |
| annotation | documentation Response to a request to cancel a postage statement. | | | | | |


element **PostageStatementCancelResponse/TrackingID**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |


element **PostageStatementCancelResponse/PostageStatementCancelAccept**

| | | | | | | |
|------------|--|-------------------------|----------|---------|-------|------------|
| diagram |  | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | | |
| attributes | Name | Type | Use | Default | Fixed | annotation |
| | mailxml_defs:CustomerGroupID | mailxml_base:s25 | required | | | |
| | mailxml_defs:MailingGroupID | xs:nonNegativeInteger | required | | | |
| | mailxml_defs:Status | mailxml_base:statusType | | | | |

element **PostageStatementCancelResponse/PostageStatementCancelAccept/UserPostageStatementID**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

element **PostageStatementCancelResponse/PostageStatementCancelAccept/StatementID**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

element **PostageStatementCancelResponse/PostageStatementCancelReject**

| | | | | | | |
|------------|--|-------------------------|----------|---------|-------|------------|
| diagram | | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | | |
| attributes | Name | Type | Use | Default | Fixed | annotation |
| | mailxml_defs:CustomerGroupID | mailxml_base:s25 | required | | | |
| | mailxml_defs:MailingGroupID | xs:nonNegativeInteger | required | | | |
| | mailxml_defs:Status | mailxml_base:statusType | | | | |

element **PostageStatementCancelResponse/PostageStatementCancelReject/ReturnInfo**

| | | | | | | |
|-----------|--|--|--|--|--|--|
| diagram | | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | | |

element **PostageStatementCreateRequest**

| | | | | | | |
|---------|--|--|--|--|--|--|
| diagram | | | | | | |
|---------|--|--|--|--|--|--|

| | | | | | | |
|------------|--|------------------------------|----------|---------|-------|------------|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | | |
| attributes | Name | Type | Use | Default | Fixed | annotation |
| | mailxml_mm:CustomerGroupID | mailxml_base:s25 | required | | | |
| | mailxml_mm:MailingGroupID | xs:nonNegativeInteger | required | | | |
| annotation | documentation Request to create a postage statement. | | | | | |

element **PostageStatementCreateRequest/SubmittingParty**

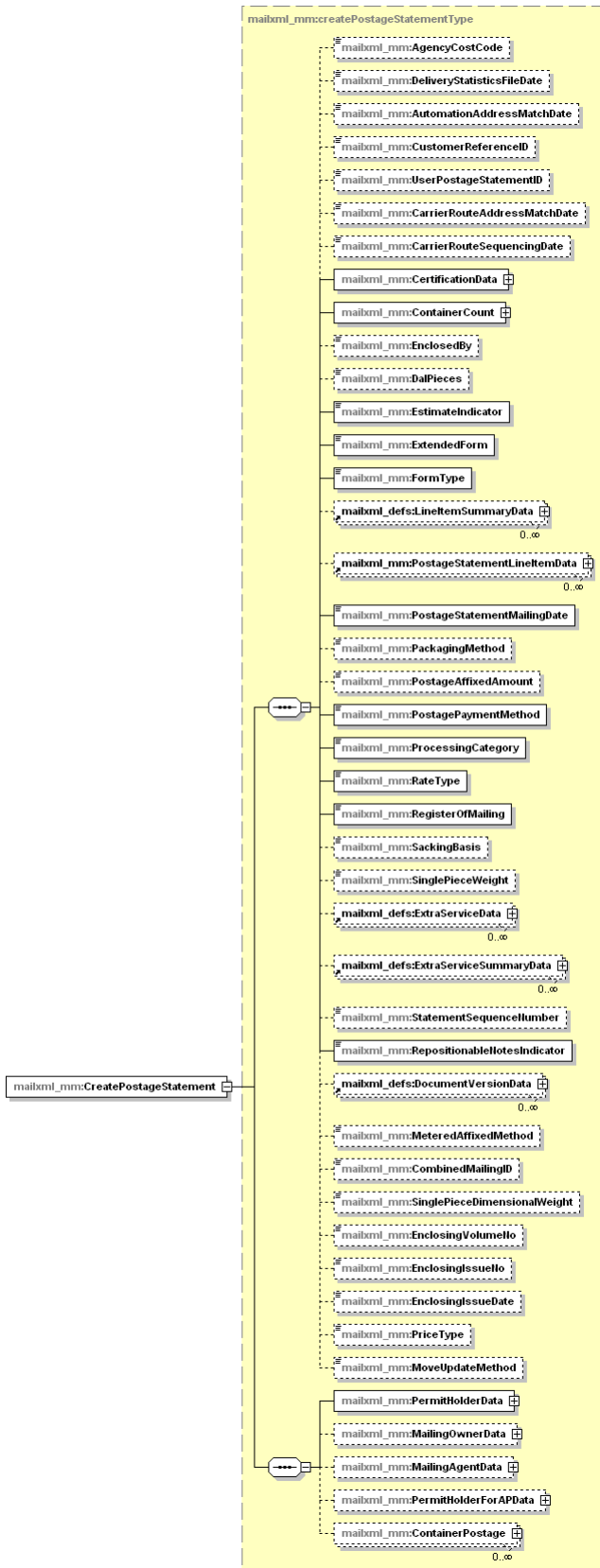
| | | | | | | |
|------------|--|---|-----|---------|-------|------------|
| diagram | | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | | |
| attributes | Name | Type | Use | Default | Fixed | annotation |
| | mailxml_defs:MailerID6 | mailxml_base:mailerID6Type | | | | |
| | mailxml_defs:MailerID9 | mailxml_base:mailerID9Type | | | | |
| | mailxml_defs:CRID | mailxml_base:CRIDType | | | | |
| | mailxml_defs:SchedulerID | mailxml_base:s12 | | | | |
| | mailxml_defs:MaildatUserLicense | mailxml_base:userLicenseCodeType | | | | |

element **PostageStatementCreateRequest/SubmittingSoftware**

| | | | | | | |
|------------|---|--|---|-------------|-----------|----------------|
| diagram | | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | | |
| attributes | Name mailxml_defs:SoftwareName mailxml_defs:Vendor mailxml_defs:Version mailxml_defs:ApprovalDate mailxml_defs:ApprovalKey | Type xs:string xs:string xs:string xs:date xs:string | Use required required required | Default | Fixed | annotation |

element PostageStatementCreateRequest/CreatePostageStatement

diagram



| | |
|-----------|--|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |
|-----------|--|

element PostageStatementCreateResponse

| | |
|------------|---|
| diagram | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |
| annotation | documentation Response to a request to create a postage statement. |


element PostageStatementCreateResponse/TrackingID

| | |
|-----------|--|
| diagram | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

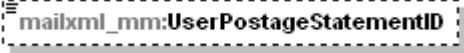
element PostageStatementCreateResponse/PostageStatementCreateAccept

| | | | | | | |
|------------|--|-------------------------|----------|---------|-------|------------|
| diagram | | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | | |
| attributes | Name | Type | Use | Default | Fixed | annotation |
| | mailxml_mm:CustomerGroupID | mailxml_base:s25 | required | | | |
| | mailxml_mm:MailingGroupID | xs:nonNegativeInteger | required | | | |
| | mailxml_mm:Status | mailxml_base:statusType | | | | |


element **PostageStatementCreateResponse/PostageStatementCreateAccept/StatementID**

| | |
|-----------|---|
| diagram |  A diagram showing a rectangular box with a dashed border and a small icon in the top-left corner, labeled mailxml_mm:StatementID . |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |


element **PostageStatementCreateResponse/PostageStatementCreateAccept/UserPostageStatementID**

| | |
|-----------|--|
| diagram |  A diagram showing a rectangular box with a dashed border and a small icon in the top-left corner, labeled mailxml_mm:UserPostageStatementID . |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

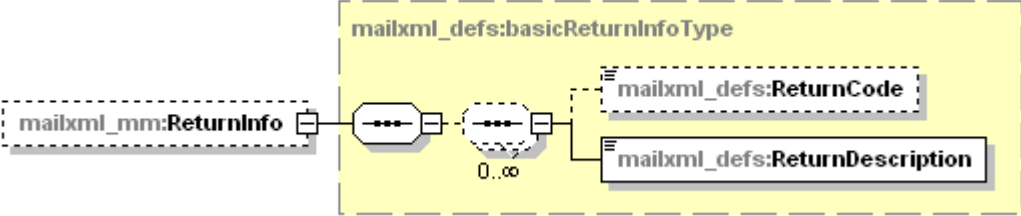
element **PostageStatementCreateResponse/PostageStatementCreateAccept/TotalPostage**

| | |
|-----------|--|
| diagram |  A diagram showing a rectangular box with a dashed border and a small icon in the top-left corner, labeled mailxml_mm:TotalPostage . |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

element **PostageStatementCreateResponse/PostageStatementCreateAccept/TotalPostageDue**

| | |
|-----------|--|
| diagram |  A diagram showing a rectangular box with a dashed border and a small icon in the top-left corner, labeled mailxml_mm:TotalPostageDue . |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

element **PostageStatementCreateResponse/PostageStatementCreateAccept/ReturnInfo**

| | |
|-----------|---|
| diagram |  A diagram showing a dashed box labeled mailxml_mm:ReturnInfo connected to a yellow box labeled mailxml_defs:basicReturnInfoType . The yellow box contains two sub-elements: mailxml_defs:ReturnCode (dashed box) and mailxml_defs:ReturnDescription (solid box). The connection between the dashed box and the yellow box is labeled 0..∞ . |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

element **PostageStatementCreateResponse/PostageStatementCreateReject**

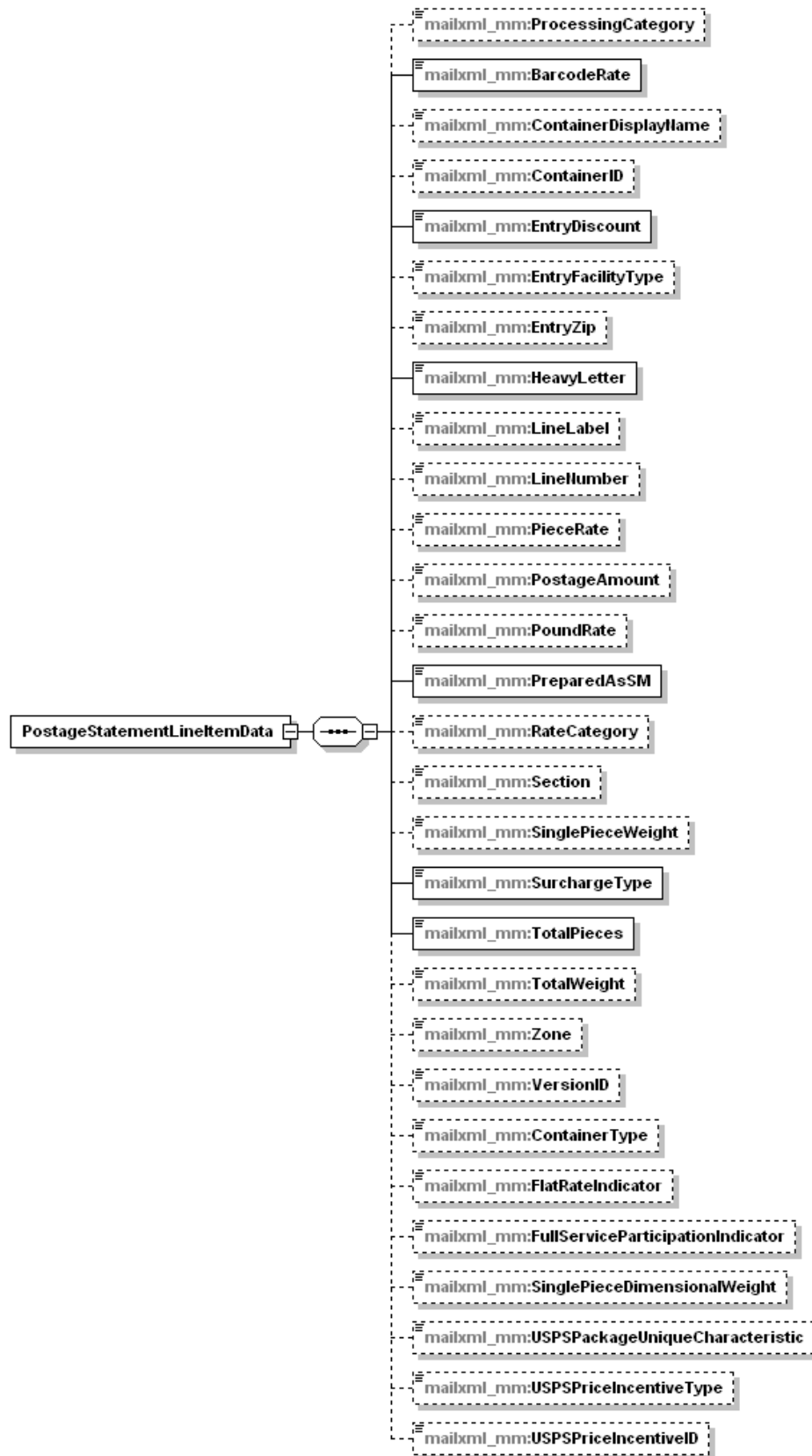
| | | | | | | |
|------------|--|-------------------------|----------|---------|-------|------------|
| diagram | | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | | |
| attributes | Name | Type | Use | Default | Fixed | annotation |
| | mailxml_mm:CustomerGroupID | mailxml_base:s25 | required | | | |
| | mailxml_mm:MailingGroupID | xs:nonNegativeInteger | required | | | |
| | mailxml_mm:Status | mailxml_base:statusType | | | | |

element **PostageStatementCreateResponse/PostageStatementCreateReject/ReturnInfo**

| | | | | | | |
|-----------|--|--|--|--|--|--|
| diagram | | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | | |

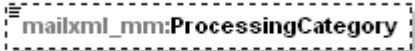
element **PostageStatementLineItemData**

diagram




| | |
|-----------|---|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |
| used by | complexType abstractPostageStatementDataType |

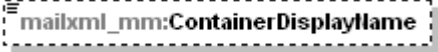
element **PostageStatementLineItemData/ProcessingCategory**

| | | | |
|-----------|---|-------|------------|
| diagram |  | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | |
| facets | Kind | Value | annotation |
| | enumeration | LT | |
| | enumeration | FL | |
| | enumeration | CD | |
| | enumeration | OS | |
| | enumeration | MP | |
| | enumeration | IR | |
| | enumeration | PF | |
| | enumeration | CM | |
| | enumeration | NP | |
| | enumeration | NA | |
| | enumeration | NB | |

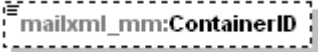
element **PostageStatementLineItemData/BarcodeRate**

| | | | |
|-----------|---|-------|------------|
| diagram |  | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | |
| facets | Kind | Value | annotation |
| | enumeration | Y | |
| | enumeration | N | |
| | enumeration | O | |


element **PostageStatementLineItemData/ContainerDisplayName**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |


element **PostageStatementLineItemData/ContainerID**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |


element **PostageStatementLineItemData/EntryDiscount**

| | | | |
|-----------|---|--------|------------|
| diagram |  | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | |
| facets | Kind | Value | annotation |
| | enumeration | N | |
| | enumeration | B | |
| | enumeration | S | |
| | enumeration | D | |
| | enumeration | A | |
| | enumeration | TBD_1 | |
| | enumeration | TBD_2 | |
| | enumeration | TBD_3 | |
| | enumeration | TBD_4 | |
| | enumeration | TBD_5 | |
| | enumeration | TBD_6 | |
| | enumeration | TBD_7 | |
| | enumeration | TBD_8 | |
| | enumeration | TBD_9 | |
| | enumeration | TBD_10 | |


element **PostageStatementLineItemData/EntryFacilityType**

| | | | |
|-----------|---|--------|------------|
| diagram |  | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | |
| facets | Kind | Value | annotation |
| | enumeration | O | |
| | enumeration | B | |
| | enumeration | S | |
| | enumeration | D | |
| | enumeration | A | |
| | enumeration | TBD_1 | |
| | enumeration | TBD_2 | |
| | enumeration | TBD_3 | |
| | enumeration | TBD_4 | |
| | enumeration | TBD_5 | |
| | enumeration | TBD_6 | |
| | enumeration | TBD_7 | |
| | enumeration | TBD_8 | |
| | enumeration | TBD_9 | |
| | enumeration | TBD_10 | |


element **PostageStatementLineItemData/EntryZip**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |


element **PostageStatementLineItemData/HeavyLetter**

| | | | |
|-----------|---|-------|------------|
| diagram |  | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | |
| facets | Kind | Value | annotation |
| | enumeration | Yes | |
| | enumeration | No | |


element **PostageStatementLineItemData/LineLabel**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |


element **PostageStatementLineItemData/LineNumber**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

element **PostageStatementLineItemData/PieceRate**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

element **PostageStatementLineItemData/PostageAmount**


| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

element **PostageStatementLineItemData/PoundRate**

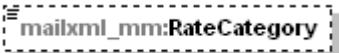
| | |
|---------|---|
| diagram |  |
|---------|---|

| | |
|-----------|--|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |
|-----------|--|

element **PostageStatementLineItemData/PreparedAsSM**


| | | | |
|-----------|---|-------|------------|
| diagram |  | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | |
| facets | Kind | Value | annotation |
| | enumeration | Yes | |
| | enumeration | No | |

element **PostageStatementLineItemData/RateCategory**


| | | | |
|-----------|---|-------|------------|
| diagram |  | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | |
| facets | Kind | Value | annotation |
| | enumeration | A | |
| | enumeration | AF | |
| | enumeration | B | |
| | enumeration | BF | |
| | enumeration | D | |
| | enumeration | DF | |
| | enumeration | E | |
| | enumeration | FB | |
| | enumeration | G | |
| | enumeration | GF | |
| | enumeration | H | |
| | enumeration | K | |
| | enumeration | KF | |
| | enumeration | L | |
| | enumeration | L1 | |
| | enumeration | L2 | |
| | enumeration | L3 | |
| | enumeration | L4 | |
| | enumeration | L5 | |
| | enumeration | L6 | |
| | enumeration | L7 | |
| | enumeration | L8 | |
| | enumeration | N | |
| | enumeration | NG | |
| | enumeration | NK | |
| | enumeration | N5 | |
| | enumeration | N6 | |
| | enumeration | PI | |

| | | |
|--|-------------|----|
| | enumeration | PM |
| | enumeration | P7 |
| | enumeration | P8 |
| | enumeration | PE |
| | enumeration | PQ |
| | enumeration | PR |
| | enumeration | PG |
| | enumeration | PK |
| | enumeration | P5 |
| | enumeration | P6 |
| | enumeration | S |
| | enumeration | Z1 |
| | enumeration | Z2 |


element **PostageStatementLineItemData/Section**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |


element **PostageStatementLineItemData/SinglePieceWeight**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |


element **PostageStatementLineItemData/SurchargeType**

| | | | |
|-----------|---|-------|------------|
| diagram |  | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | |
| facets | Kind | Value | annotation |
| | enumeration | 2 | |
| | enumeration | A | |
| | enumeration | D | |
| | enumeration | N | |
| | enumeration | P | |
| | enumeration | E | |
| | enumeration | R | |
| | enumeration | L | |
| | enumeration | TBD_1 | |
| | enumeration | TBD_2 | |
| | enumeration | TBD_3 | |
| | enumeration | TBD_4 | |
| | enumeration | TBD_5 | |


element **PostageStatementLineItemData/TotalPieces**

| | |
|-----------|---|
| diagram |  The diagram shows the element mailxml_mm:TotalPieces with a solid border and a small icon to the left. |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

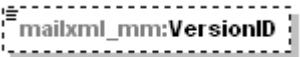
element **PostageStatementLineItemData/TotalWeight**

| | |
|-----------|--|
| diagram |  The diagram shows the element mailxml_mm:TotalWeight with a dashed border and a small icon to the left. |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |


element **PostageStatementLineItemData/Zone**

| | | | |
|-----------|---|-------|------------|
| diagram |  | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | |
| facets | Kind | Value | annotation |
| | enumeration | N | |
| | enumeration | M | |
| | enumeration | LC | |
| | enumeration | 1 | |
| | enumeration | 3 | |
| | enumeration | 4 | |
| | enumeration | 5 | |
| | enumeration | 6 | |
| | enumeration | 7 | |
| | enumeration | 8 | |
| | enumeration | ICD | |
| | enumeration | IC | |
| | enumeration | DDU | |
| | enumeration | SCF | |
| | enumeration | ADC | |


element **PostageStatementLineItemData/VersionID**

| | |
|-----------|--|
| diagram |  The diagram shows the element mailxml_mm:VersionID with a dashed border and a small icon to the left. |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

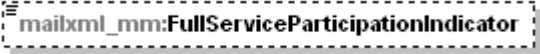
element **PostageStatementLineItemData/ContainerType**

| | | | |
|-----------|--|-------|------------|
| diagram |  The diagram shows a dashed rectangular box containing the text "mailxml_mm:ContainerType". To the left of the box is a small icon consisting of three horizontal lines of decreasing width, resembling a document or a list. | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | |
| facets | Kind | Value | annotation |
| | enumeration | 1 | |
| | enumeration | 2 | |
| | enumeration | 3 | |
| | enumeration | 4 | |
| | enumeration | 5 | |
| | enumeration | E | |
| | enumeration | F | |
| | enumeration | L | |
| | enumeration | O | |
| | enumeration | P | |
| | enumeration | S | |
| | enumeration | T | |
| | enumeration | V | |
| | enumeration | B | |
| | enumeration | U | |
| | enumeration | Z | |
| | enumeration | X | |
| | enumeration | H | |
| | enumeration | A | |
| | enumeration | G | |
| | enumeration | D | |
| | enumeration | R | |
| | enumeration | C | |
| | enumeration | M | |

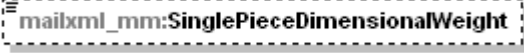
element **PostageStatementLineItemData/FlatRateIndicator**

| | | | |
|-----------|--|-------|------------|
| diagram |  The diagram shows a dashed rectangular box containing the text "mailxml_mm:FlatRateIndicator". To the left of the box is a small icon consisting of three horizontal lines of decreasing width, resembling a document or a list. | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | |
| facets | Kind | Value | annotation |
| | enumeration | B | |
| | enumeration | E | |
| | enumeration | L | |
| | enumeration | M | |
| | enumeration | S | |

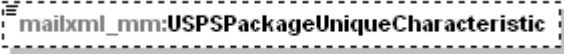
element **PostageStatementLineItemData/FullServiceParticipationIndicator**

| | | | |
|-----------|---|-------|------------|
| diagram |  | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | |
| facets | Kind | Value | annotation |
| | enumeration | M | |
| | enumeration | F | |

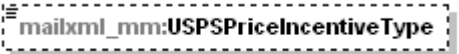
element **PostageStatementLineItemData/SinglePieceDimensionalWeight**

| | | | |
|-----------|---|--|--|
| diagram |  | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | |

element **PostageStatementLineItemData/USPSPackageUniqueCharacteristic**

| | | | |
|-----------|---|--------|------------|
| diagram |  | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | |
| facets | Kind | Value | annotation |
| | enumeration | TBD_1 | |
| | enumeration | TBD_2 | |
| | enumeration | TBD_3 | |
| | enumeration | TBD_4 | |
| | enumeration | TBD_5 | |
| | enumeration | TBD_6 | |
| | enumeration | TBD_7 | |
| | enumeration | TBD_8 | |
| | enumeration | TBD_9 | |
| | enumeration | TBD_10 | |

element **PostageStatementLineItemData/USPSPriceIncentiveType**

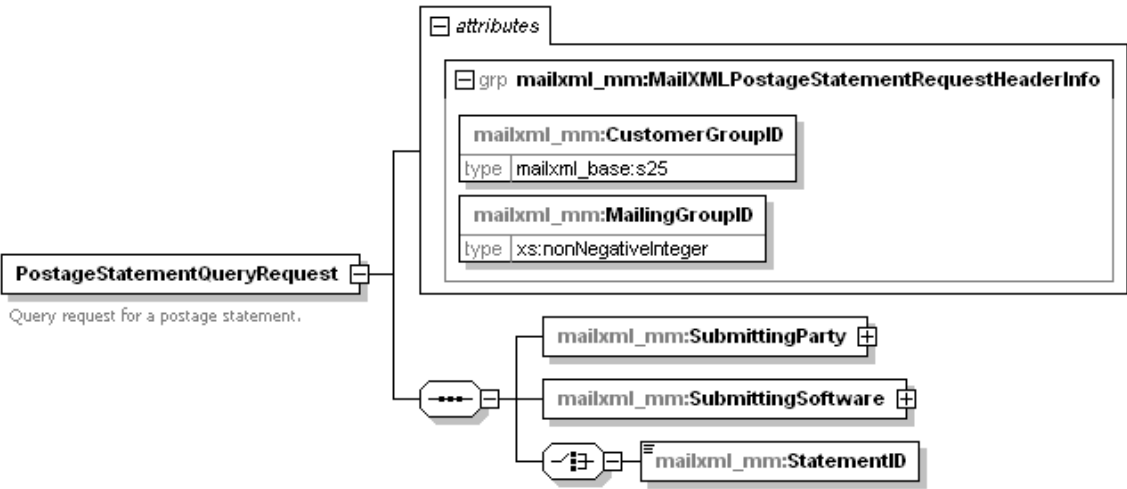
| | | | |
|-----------|---|-------|------------|
| diagram |  | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | |
| facets | Kind | Value | annotation |
| | enumeration | TBD_1 | |
| | enumeration | TBD_2 | |
| | enumeration | TBD_3 | |
| | enumeration | TBD_4 | |
| | enumeration | TBD_5 | |
| | enumeration | TBD_6 | |
| | enumeration | TBD_7 | |
| | enumeration | TBD_8 | |

| | | |
|--|-------------|--------|
| | enumeration | TBD_9 |
| | enumeration | TBD_10 |

element **PostageStatementLineItemData/USPSPriceIncentiveID**

| | | | |
|-----------|---|--------|------------|
| diagram |  | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | |
| facets | Kind | Value | annotation |
| | enumeration | TBD_1 | |
| | enumeration | TBD_2 | |
| | enumeration | TBD_3 | |
| | enumeration | TBD_4 | |
| | enumeration | TBD_5 | |
| | enumeration | TBD_6 | |
| | enumeration | TBD_7 | |
| | enumeration | TBD_8 | |
| | enumeration | TBD_9 | |
| | enumeration | TBD_10 | |

element **PostageStatementQueryRequest**

| | | | | | | |
|------------|--|-----------------------|----------|---------|-------|------------|
| diagram |  | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | | |
| attributes | Name | Type | Use | Default | Fixed | annotation |
| | mailxml_mm:CustomerGroupID | mailxml_base:s25 | required | | | |
| | mailxml_mm:MailingGroupID | xs:nonNegativeInteger | required | | | |
| annotation | documentation Query request for a postage statement. | | | | | |

element **PostageStatementQueryRequest/SubmittingParty**

| | | | | | | |
|------------|--|--|-----|---------|-------|------------|
| diagram | | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | | |
| attributes | Name mailxml_defs:MailerID6 mailxml_defs:MailerID9 mailxml_defs:CRID mailxml_defs:SchedulerID mailxml_defs:MaildatUserLicense | Type mailxml_base:mailerID6Type mailxml_base:mailerID9Type mailxml_base:CRIDType mailxml_base:s12 mailxml_base:userLicenseCodeType | Use | Default | Fixed | annotation |

element **PostageStatementQueryRequest/SubmittingSoftware**

| | | | | | | |
|------------|---|--|---|---------|-------|------------|
| diagram | | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | | |
| attributes | Name mailxml_defs:SoftwareName mailxml_defs:Vendor mailxml_defs:Version mailxml_defs:ApprovalDate mailxml_defs:ApprovalKey | Type xs:string xs:string xs:string xs:date xs:string | Use required required required | Default | Fixed | annotation |

element **PostageStatementQueryRequest/StatementID**

| | | | | | | |
|-----------|--|--|--|--|--|--|
| diagram | | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | | |

element **PostageStatementQueryResponse**

| | | | | | | |
|------------|--|-------------------------|----------|---------|-------|------------|
| diagram | | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | | |
| attributes | Name | Type | Use | Default | Fixed | annotation |
| | mailxml_mm:CustomerGroupID | mailxml_base:s25 | required | | | |
| | mailxml_mm:MailingGroupID | xs:nonNegativeInteger | required | | | |
| | mailxml_mm:Status | mailxml_base:statusType | | | | |
| annotation | documentation Response to the query for a postage statement. | | | | | |

element **PostageStatementQueryResponse/TrackingID**

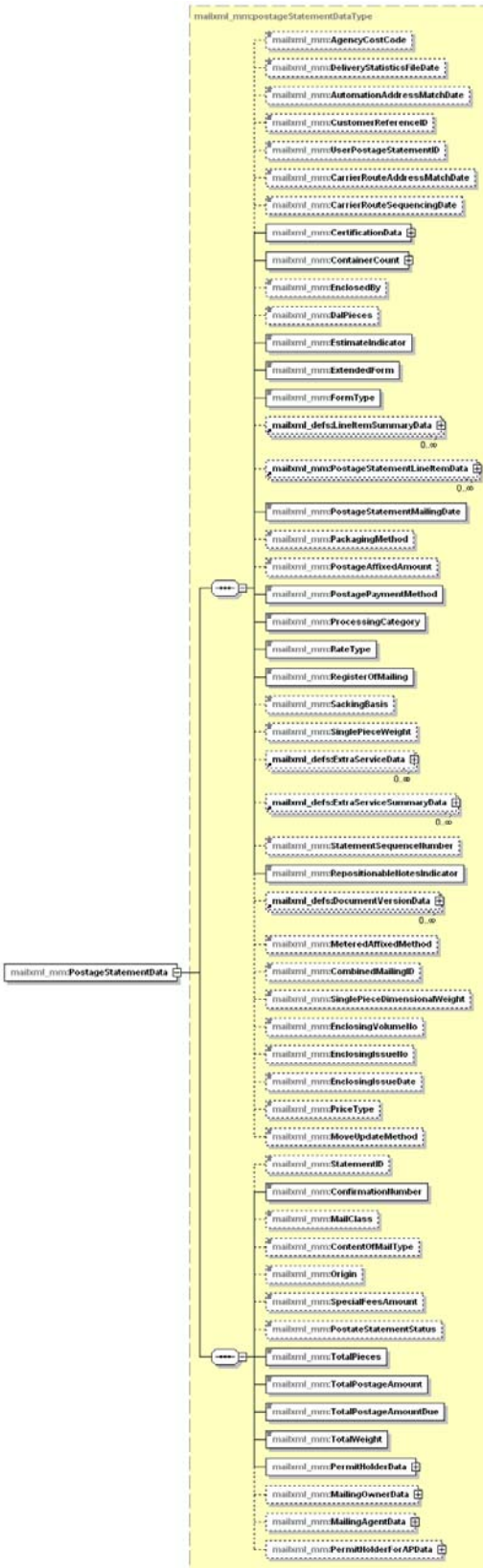
| | |
|-----------|--|
| diagram | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

element **PostageStatementQueryResponse/QueryResults**

| | |
|-----------|--|
| diagram | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

element **PostageStatementQueryResponse/QueryResults/PostageStatementData**

diagram



| | |
|-----------|--|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |
|-----------|--|

element **PostageStatementQueryResponse/QueryResults/ReturnInfo**

| | |
|-----------|--|
| diagram | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

element **PostageStatementStatusQueryRequest**

| | | | | | | |
|------------|--|------------------------------|----------|---------|-------|------------|
| diagram | | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | | |
| attributes | Name | Type | Use | Default | Fixed | annotation |
| | mailxml_mm:CustomerGroupID | mailxml_base:s25 | required | | | |
| | mailxml_mm:MailingGroupID | xs:nonNegativeInteger | required | | | |
| annotation | documentation Query request for postage statement status. | | | | | |

element **PostageStatementStatusQueryRequest/SubmittingParty**

| | | | | | | |
|------------|--|--|-----|---------|-------|------------|
| diagram | | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | | |
| attributes | Name mailxml_defs:MailerID6 mailxml_defs:MailerID9 mailxml_defs:CRID mailxml_defs:SchedulerID mailxml_defs:MaildatUserLicense | Type mailxml_base:mailerID6Type mailxml_base:mailerID9Type mailxml_base:CRIDType mailxml_base:s12 mailxml_base:userLicenseCodeType | Use | Default | Fixed | annotation |

element **PostageStatementStatusQueryRequest/SubmittingSoftware**

| | | | | | | |
|------------|---|--|---|-------------|-----------|----------------|
| diagram | | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | | |
| attributes | Name mailxml_defs:SoftwareName mailxml_defs:Vendor mailxml_defs:Version mailxml_defs:ApprovalDate mailxml_defs:ApprovalKey | Type xs:string xs:string xs:string xs:date xs:string | Use required required required | Default | Fixed | annotation |

element **PostageStatementStatusQueryRequest/StatementID**

| | | | | | | |
|-----------|--|--|--|--|--|--|
| diagram | | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | | |

element **PostageStatementStatusQueryRequest/IncludeChildStatement**

| | | | | | | |
|-----------|--|--------------------|----------------|--|--|--|
| diagram | | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | | |
| facets | Kind enumeration enumeration | Value Yes No | annotation | | | |

element **PostageStatementStatusQueryResponse**

| | | | | | | |
|------------|--|-----------------------|----------|---------|-------|------------|
| diagram | | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | | |
| attributes | Name | Type | Use | Default | Fixed | annotation |
| | mailxml_mm:CustomerGroupID | mailxml_base:s25 | required | | | |
| | mailxml_mm:MailingGroupID | xs:nonNegativeInteger | required | | | |
| annotation | documentation Response to the query for postage statement status. | | | | | |

element **PostageStatementStatusQueryResponse/TrackingID**

| | |
|-----------|--|
| diagram | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

element **PostageStatementStatusQueryResponse/QueryResults**

| | |
|-----------|--|
| diagram | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

element **PostageStatementStatusQueryResponse/QueryResults/PostageStatementSummary**

| | |
|-----------|--|
| diagram | <p>The diagram shows the mailxml_mm:PostageStatementSummary element. It is a sequence type (indicated by a box with a vertical line) containing five fields: mailxml_mm:StatementID, mailxml_mm:UserPostageStatementID, mailxml_mm:UserPostageStatementSequenceID, mailxml_mm:USPSPostageStatementSequenceID, and mailxml_mm:PostageStatementStatus. The element is labeled with a cardinality of 1..∞.</p> |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

element **PostageStatementStatusQueryResponse/QueryResults/ReturnInfo**

| | |
|-----------|---|
| diagram | <p>The diagram shows the mailxml_mm:ReturnInfo element. It is a sequence type (indicated by a box with a vertical line) containing two fields: mailxml_defs:ReturnCode and mailxml_defs:ReturnDescription. The element is labeled with a cardinality of 0..∞.</p> |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

element **QualificationReportCreateRequest**

| | | | | | | |
|------------|---|-----------------------|----------|---------|-------|------------|
| diagram | <p>QualificationReportCreateRequest</p> <p>Request by a USPS customer for USPS to create a Qualification Report that is used to submit standardized documentation compliant with the DMM 708.1.</p> <p>Attributes:</p> <ul style="list-style-type: none"> mailxml_mm:MailXMLQualReportRequestHeaderInfo (group) <ul style="list-style-type: none"> mailxml_mm:CustomerGroupID (type mailxml_base:s25) mailxml_mm:MailingGroupID (type xs:nonNegativeInteger) mailxml_mm:Replace (type mailxml_base:yesNo) mailxml_mm:MixedMailFlag (type mailxml_base:yesNo) <p>Children:</p> <ul style="list-style-type: none"> mailxml_mm:SubmittingParty mailxml_mm:SubmittingSoftware mailxml_mm:OnePassPlannedOrActualFlag (optional) mailxml_mm:QualificationReport | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | | |
| attributes | Name | Type | Use | Default | Fixed | annotation |
| | mailxml_mm:CustomerGroupID | mailxml_base:s25 | required | | | |
| | mailxml_mm:MailingGroupID | xs:nonNegativeInteger | required | | | |
| | mailxml_mm:Replace | mailxml_base:yesNo | | | | |
| | mailxml_mm:MixedMailFlag | mailxml_base:yesNo | required | | | |
| annotation | documentation Request by a USPS customer for USPS to create a Qualification Report that is used to submit standardized documentation compliant with the DMM 708.1. | | | | | |

element **QualificationReportCreateRequest/SubmittingParty**

| | | | | | | |
|------------|--|--|-----|---------|-------|------------|
| diagram | | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | | |
| attributes | Name mailxml_defs:MailerID6 mailxml_defs:MailerID9 mailxml_defs:CRID mailxml_defs:SchedulerID mailxml_defs:MaildatUserLicense | Type mailxml_base:mailerID6Type mailxml_base:mailerID9Type mailxml_base:CRIDType mailxml_base:s12 mailxml_base:userLicenseCodeType | Use | Default | Fixed | annotation |

element **QualificationReportCreateRequest/SubmittingSoftware**

| | | | | | | |
|------------|---|--|---|-------------|-----------|----------------|
| diagram | | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | | |
| attributes | Name mailxml_defs:SoftwareName mailxml_defs:Vendor mailxml_defs:Version mailxml_defs:ApprovalDate mailxml_defs:ApprovalKey | Type xs:string xs:string xs:string xs:date xs:string | Use required required required | Default | Fixed | annotation |

element **QualificationReportCreateRequest/OnePassPlannedOrActualFlag**

| | | | | | | |
|-----------|--|-----------------|------------|--|--|--|
| diagram | | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | | |
| facets | Kind enumeration enumeration | Value A P | annotation | | | |

element **QualificationReportCreateRequest/QualificationReport**


| | |
|-----------|---|
| diagram | <pre> graph LR Root[mailxml_mm:QualificationReport] --> DMMSection[mailxml_mm:DMMSection] Root --> BatchManifestIndicator[mailxml_mm:BatchManifestIndicator] Root --> ContainerInfoData[mailxml_defs:ContainerInfoData] Root --> CustomerQualificationReportID[mailxml_mm:CustomerQualificationReportID] Root --> FormType[mailxml_mm:FormType] Root --> PreparedDate[mailxml_mm:PreparedDate] Root --> QualificationReportPreparer[mailxml_mm:QualificationReportPreparer] Root --> PresortSWCompany[mailxml_mm:PresortSWCompany] Root --> PresortSWProduct[mailxml_mm:PresortSWProduct] Root --> PresortSWVersion[mailxml_mm:PresortSWVersion] Root --> DocumentVersionDataWithPermit[mailxml_defs:DocumentVersionDataWithPermit] Root --> LogicalPhysicalBundleIndicator[mailxml_mm:LogicalPhysicalBundleIndicator] Root --> SoftwareVendorZAPOption[mailxml_mm:SoftwareVendorZAPOption] Root --> ZoneMatrixDate[mailxml_mm:ZoneMatrixDate] </pre> |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

element **QualificationReportCreateResponse**

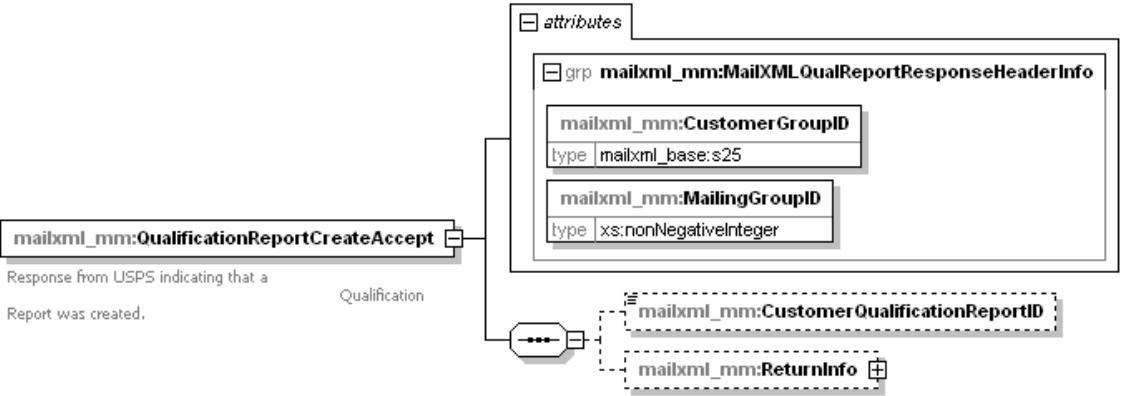
| | |
|------------|---|
| diagram | <pre> graph LR Root[QualificationReportCreateResponse] --> TrackingID[mailxml_mm:TrackingID] Root --> Choice Choice --> Accept[mailxml_mm:QualificationReportCreateAccept] Choice --> Reject[mailxml_mm:QualificationReportCreateReject] </pre> |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |
| annotation | documentation |

| | |
|--|--|
| | Response from USPS to a customer request to create a Qualification Report. |
|--|--|

element **QualificationReportCreateResponse/TrackingID**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

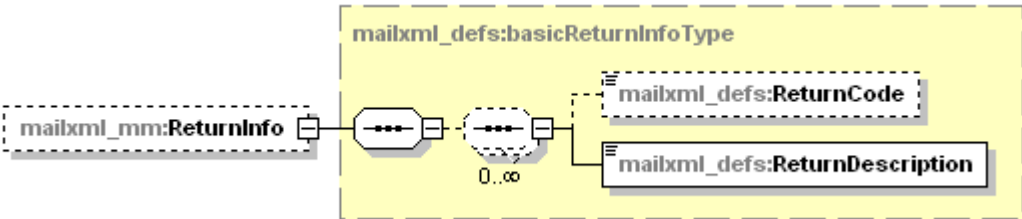
element **QualificationReportCreateResponse/QualificationReportCreateAccept**

| | | | | | | |
|------------|---|-----------------------|----------|---------|-------|------------|
| diagram |  | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | | |
| attributes | Name | Type | Use | Default | Fixed | annotation |
| | mailxml_mm:CustomerGroupID | mailxml_base:s25 | required | | | |
| | mailxml_mm:MailingGroupID | xs:nonNegativeInteger | required | | | |
| annotation | documentation Response from USPS indicating that a Qualification Report was created. | | | | | |

element **QualificationReportCreateResponse/QualificationReportCreateAccept/CustomerQualificationReportID**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

element **QualificationReportCreateResponse/QualificationReportCreateAccept/ReturnInfo**

| | | | | | | |
|-----------|--|--|--|--|--|--|
| diagram |  | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | | |

element **QualificationReportCreateResponse/QualificationReportCreateReject**

| | | | | | | |
|------------|--|-----------------------|----------|---------|-------|------------|
| diagram | | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | | |
| attributes | Name | Type | Use | Default | Fixed | annotation |
| | mailxml_mm:CustomerGroupID | mailxml_base:s25 | required | | | |
| | mailxml_mm:MailingGroupID | xs:nonNegativeInteger | required | | | |
| annotation | documentation Response from USPS indicating that a Qualification Report could not be created and why. | | | | | |

element **QualificationReportCreateResponse/QualificationReportCreateReject/ReturnInfo**

| | | | | | | |
|-----------|--|--|--|--|--|--|
| diagram | | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | | |

element **QualificationReportQueryRequest**

| | | | | | | |
|------------|--|-----------------------|----------|---------|-------|------------|
| diagram | | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | | |
| attributes | Name | Type | Use | Default | Fixed | annotation |
| | mailxml_defs:CustomerGroupID | mailxml_base:s25 | required | | | |
| | mailxml_defs:MailingGroupID | xs:nonNegativeInteger | required | | | |
| annotation | documentation A request from a USPS customer for Qualification Report Data. | | | | | |

element **QualificationReportQueryRequest/SubmittingParty**

| | | | | | | |
|------------|--|--|-----|---------|-------|------------|
| diagram | | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | | |
| attributes | Name mailxml_defs:MailerID6 mailxml_defs:MailerID9 mailxml_defs:CRID mailxml_defs:SchedulerID mailxml_defs:MaildatUserLicense | Type mailxml_base:mailerID6Type mailxml_base:mailerID9Type mailxml_base:CRIDType mailxml_base:s12 mailxml_base:userLicenseCodeType | Use | Default | Fixed | annotation |

element **QualificationReportQueryRequest/SubmittingSoftware**

| | | | | | | |
|------------|---|--|---|-------------|-----------|----------------|
| diagram | | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | | |
| attributes | Name mailxml_defs:SoftwareName mailxml_defs:Vendor mailxml_defs:Version mailxml_defs:ApprovalDate mailxml_defs:ApprovalKey | Type xs:string xs:string xs:string xs:date xs:string | Use required required required | Default | Fixed | annotation |

element **QualificationReportQueryRequest/MailingFacility**


| | | | | | | |
|-----------|--|--|--|--|--|--|
| diagram | | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | | |

element **QualificationReportQueryRequest/PostageStatementStatus**

| | | | | | | |
|-----------|--|---|----------------|--|--|--|
| diagram | | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | | |
| facets | Kind enumeration enumeration enumeration enumeration enumeration enumeration | Value UPD FIN REW REV CAN FAI | annotation | | | |

| | | |
|--|-------------|-----|
| | enumeration | PEN |
| | enumeration | PAS |
| | enumeration | INC |
| | enumeration | NAP |
| | enumeration | EST |
| | enumeration | CON |
| | enumeration | ERR |
| | enumeration | COM |
| | enumeration | AVW |
| | enumeration | PAV |
| | enumeration | FPP |


element **QualificationReportQueryRequest/QualificationReportClass**

| | | | |
|-----------|---|-------|------------|
| diagram |  | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | |
| facets | Kind | Value | annotation |
| | enumeration | FC | |
| | enumeration | S | |
| | enumeration | P | |
| | enumeration | PM | |
| | enumeration | PP | |
| | enumeration | A | |
| | enumeration | TBD_1 | |
| | enumeration | TBD_2 | |
| | enumeration | TBD_3 | |


element **QualificationReportQueryRequest/CustomerQualificationReportID**

| | | | |
|-----------|---|--|--|
| diagram |  | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | |

element **QualificationReportQueryRequest/BeginDate**

| | | | |
|-----------|---|--|--|
| diagram |  | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | |

element **QualificationReportQueryRequest/EndDate**

| | | | |
|---------|---|--|--|
| diagram |  | | |
|---------|---|--|--|

| | |
|-----------|---|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |
|-----------|---|

element **QualificationReportQueryRequest/Preparer**

| | |
|-----------|--|
| diagram | <p>The diagram shows the structure of the <code>mailxml_mm:Preparer</code> element. It is a dashed box containing a sequence container (rectangle with a vertical line and three dots) that contains two elements: <code>mailxml_defs:PublicationNumber</code> and a choice container (octagon with a vertical line and three dots). The choice container contains three elements: <code>mailxml_defs:PermitNumber</code>, <code>mailxml_defs:PermitType</code>, and <code>mailxml_defs:PermitZip4</code>. All these elements are enclosed in a yellow dashed box labeled <code>mailxml_defs:permitPublicationDataType</code>.</p> |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

element **QualificationReportQueryRequest/PermitHolder**

| | |
|-----------|--|
| diagram | <p>The diagram shows the structure of the <code>mailxml_mm:PermitHolder</code> element. It is a dashed box containing a sequence container (rectangle with a vertical line and three dots) that contains two elements: <code>mailxml_defs:PublicationNumber</code> and a choice container (octagon with a vertical line and three dots). The choice container contains three elements: <code>mailxml_defs:PermitNumber</code>, <code>mailxml_defs:PermitType</code>, and <code>mailxml_defs:PermitZip4</code>. All these elements are enclosed in a yellow dashed box labeled <code>mailxml_defs:permitPublicationDataType</code>.</p> |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |


element **QualificationReportQueryRequest/IssueBeginDate**

| | |
|-----------|---|
| diagram | <p>The diagram shows the structure of the <code>mailxml_mm:IssueBeginDate</code> element. It is a dashed box containing a single element: <code>mailxml_mm:IssueBeginDate</code>.</p> |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

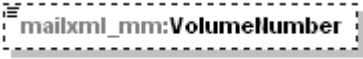
element **QualificationReportQueryRequest/IssueEndDate**

| | |
|-----------|---|
| diagram | <p>The diagram shows the structure of the <code>mailxml_mm:IssueEndDate</code> element. It is a dashed box containing a single element: <code>mailxml_mm:IssueEndDate</code>.</p> |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |


element **QualificationReportQueryRequest/IssueNumber**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

element **QualificationReportQueryRequest/VolumeNumber**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |


element **QualificationReportQueryRequest/DestinationFacilityZip**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

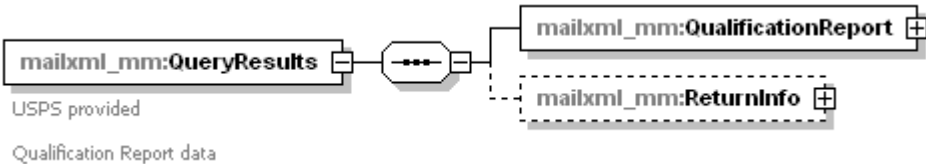
element **QualificationReportQueryResponse**

| | | | | | | |
|------------|---|-----------------------|----------|---------|-------|------------|
| diagram | | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | | |
| attributes | Name | Type | Use | Default | Fixed | annotation |
| | mailxml_defs:CustomerGroupID | mailxml_base:s25 | required | | | |
| | mailxml_defs:MailingGroupID | xs:nonNegativeInteger | required | | | |
| annotation | documentation A response from USPS to the request for Qualification Report data. | | | | | |

element **QualificationReportQueryResponse/TrackingID**

| | |
|-----------|--|
| diagram |  <p>The diagram shows a dashed rectangular box containing the text mailxml_mm:TrackingID. A small icon of three horizontal lines is located at the top left corner of the box.</p> |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

element **QualificationReportQueryResponse/QueryResults**

| | |
|------------|--|
| diagram |  <p>The diagram illustrates the structure of the mailxml_mm:QueryResults element. It is represented by a solid rectangular box with a small square icon on its left side. Below the box, the text "USPS provided" and "Qualification Report data" are written. To the right of the box is a connector symbol (a circle with three dots). A solid line connects this symbol to a solid rectangular box labeled mailxml_mm:QualificationReport, which has a small square icon on its right side. A dashed line also connects the connector symbol to a dashed rectangular box labeled mailxml_mm:ReturnInfo, which has a small square icon on its right side.</p> |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |
| annotation | <p>documentation USPS provided</p> <p>Qualification Report data</p> |

element **QualificationReportQueryResponse/QueryResults/QualificationReport**

| | |
|-----------|--|
| diagram | <p>The diagram shows the structure of the mailxml_mm:QualificationReport element. It is a sequence of the following elements:</p> <ul style="list-style-type: none"> mailxml_mm:DMMSection (required) mailxml_mm:BatchManifestIndicator (required) mailxml_defs:ContainerInfoData (optional, 0..∞) mailxml_mm:CustomerQualificationReportID (required) mailxml_mm:FormType (required) mailxml_mm:PreparedDate (required) mailxml_mm:QualificationReportPreparer (optional) mailxml_mm:PresortSWCompany (required) mailxml_mm:PresortSWProduct (required) mailxml_mm:PresortSWVersion (required) mailxml_defs:DocumentVersionDataWithPermit (optional, 1..∞) mailxml_mm:LogicalPhysicalBundleIndicator (required) mailxml_mm:SoftwareVendorZAPOption (required) mailxml_mm:ZoneMatrixDate (required) |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |


element **QualificationReportQueryResponse/QueryResults/ReturnInfo**

| | |
|-----------|--|
| diagram | <p>The diagram shows the structure of the mailxml_mm:ReturnInfo element. It is a sequence of the following elements:</p> <ul style="list-style-type: none"> mailxml_defs:basicReturnInfoType (optional, 0..∞), which contains: <ul style="list-style-type: none"> mailxml_defs:ReturnCode (required) mailxml_defs:ReturnDescription (required) |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

element **QualificationSummaryReport**


| | |
|-----------|--|
| diagram | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |
| used by | element ReconciliationReportQueryResponse/QueryResults |

element **QualificationSummaryReport/RateCategory**


| | | | |
|--|--|-------|------------|
| element mailxml_mm:RateCategory | | | |
| diagram |  | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | |
| facets | Kind | Value | annotation |
| | enumeration | A | |
| | enumeration | AF | |
| | enumeration | B | |
| | enumeration | BF | |
| | enumeration | D | |
| | enumeration | DF | |
| | enumeration | E | |
| | enumeration | FB | |
| | enumeration | G | |
| | enumeration | GF | |
| | enumeration | H | |
| | enumeration | K | |
| | enumeration | KF | |
| | enumeration | L | |
| | enumeration | L1 | |
| | enumeration | L2 | |
| | enumeration | L3 | |
| | enumeration | L4 | |
| | enumeration | L5 | |
| | enumeration | L6 | |
| | enumeration | L7 | |
| | enumeration | L8 | |

| | | |
|--|-------------|----|
| | enumeration | N |
| | enumeration | NG |
| | enumeration | NK |
| | enumeration | N5 |
| | enumeration | N6 |
| | enumeration | PI |
| | enumeration | PM |
| | enumeration | P7 |
| | enumeration | P8 |
| | enumeration | PE |
| | enumeration | PQ |
| | enumeration | PR |
| | enumeration | PG |
| | enumeration | PK |
| | enumeration | P5 |
| | enumeration | P6 |
| | enumeration | S |
| | enumeration | Z1 |
| | enumeration | Z2 |


element **QualificationSummaryReport/Pieces**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |


element **QualificationSummaryReport/ClosedPieces**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

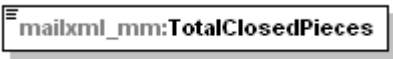
element **QualificationSummaryReport/FormType**

| | | | |
|-----------|--|-------|------------|
| diagram | <div></div> | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | |
| facets | Kind | Value | annotation |
| | enumeration | PM | |
| | enumeration | FC | |
| | enumeration | SM | |
| | enumeration | BP | |
| | enumeration | PE | |
| | enumeration | PP | |
| | enumeration | ML | |

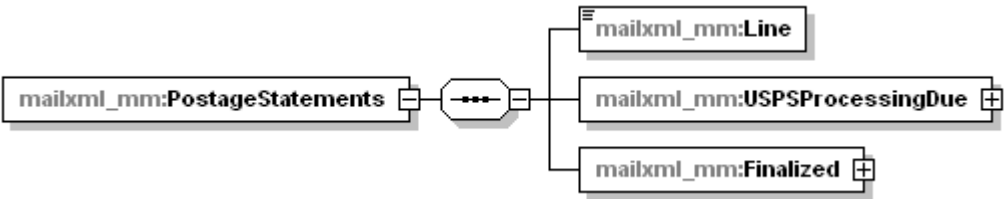
element **QualificationSummaryReport/TotalPieces**

| | |
|-----------|---|
| diagram |  A rectangular box with a small icon on the left and the text "mailxml_mm:TotalPieces" inside. |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |


element **QualificationSummaryReport/TotalClosedPieces**

| | |
|-----------|---|
| diagram |  A rectangular box with a small icon on the left and the text "mailxml_mm:TotalClosedPieces" inside. |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

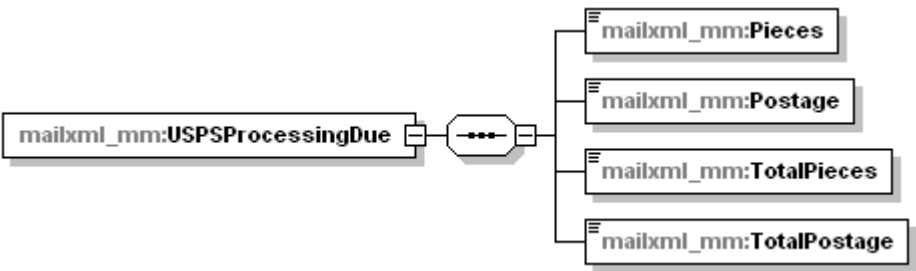
element **QualificationSummaryReport/PostageStatements**

| | |
|-----------|--|
| diagram |  A diagram showing a box labeled "mailxml_mm:PostageStatements" connected to a circle with three dots. This circle is then connected to three separate boxes: "mailxml_mm:Line", "mailxml_mm:USPSProcessingDue", and "mailxml_mm:Finalized". |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |


element **QualificationSummaryReport/PostageStatements/Line**

| | |
|-----------|--|
| diagram |  A rectangular box with a small icon on the left and the text "mailxml_mm:Line" inside. |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |


element **QualificationSummaryReport/PostageStatements/USPSProcessingDue**

| | |
|-----------|--|
| diagram |  A diagram showing a box labeled "mailxml_mm:USPSProcessingDue" connected to a circle with three dots. This circle is then connected to four separate boxes: "mailxml_mm:Pieces", "mailxml_mm:Postage", "mailxml_mm:TotalPieces", and "mailxml_mm:TotalPostage". |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |


element **QualificationSummaryReport/PostageStatements/USPSProcessingDue/Pieces**

| | |
|-----------|--|
| diagram |  A rectangular box with a small icon on the left and the text "mailxml_mm:Pieces" inside. |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |


element **QualificationSummaryReport/PostageStatements/USPSProcessingDue/Postage**

| | |
|-----------|---|
| diagram |  A rectangular box with a small icon on the left and the text "mailxml_mm:Postage" inside. |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

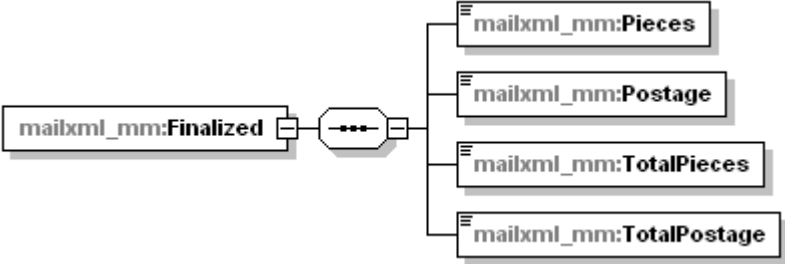
element **QualificationSummaryReport/PostageStatements/USPSProcessingDue/TotalPieces**

| | |
|-----------|---|
| diagram |  A rectangular box with a small icon on the left and the text "mailxml_mm:TotalPieces" inside. |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |


element **QualificationSummaryReport/PostageStatements/USPSProcessingDue/TotalPostage**

| | |
|-----------|---|
| diagram |  A rectangular box with a small icon on the left and the text "mailxml_mm:TotalPostage" inside. |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |


element **QualificationSummaryReport/PostageStatements/Finalized**

| | |
|-----------|--|
| diagram |  A diagram showing a rectangular box labeled "mailxml_mm:Finalized" connected to a circle with four dots inside. This circle is then connected to four separate rectangular boxes stacked vertically, each with a small icon on the left and the following text: "mailxml_mm:Pieces", "mailxml_mm:Postage", "mailxml_mm:TotalPieces", and "mailxml_mm:TotalPostage". |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |


element **QualificationSummaryReport/PostageStatements/Finalized/Pieces**

| | |
|-----------|--|
| diagram |  A rectangular box with a small icon on the left and the text "mailxml_mm:Pieces" inside. |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |


element **QualificationSummaryReport/PostageStatements/Finalized/Postage**

| | |
|-----------|---|
| diagram |  A diagram showing a rectangular box with a small icon of three horizontal lines on the left and the text "mailxml_mm:Postage" inside. |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

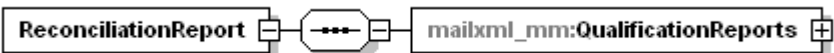
element **QualificationSummaryReport/PostageStatements/Finalized/TotalPieces**

| | |
|-----------|---|
| diagram |  A diagram showing a rectangular box with a small icon of three horizontal lines on the left and the text "mailxml_mm:TotalPieces" inside. |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

element **QualificationSummaryReport/PostageStatements/Finalized/TotalPostage**

| | |
|-----------|--|
| diagram |  A diagram showing a rectangular box with a small icon of three horizontal lines on the left and the text "mailxml_mm:TotalPostage" inside. |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

element **ReconciliationReport**

| | |
|-----------|---|
| diagram |  A diagram showing a sequence of elements: a rectangular box labeled "ReconciliationReport" with a small icon of three horizontal lines on the left, followed by a connector box containing three dots, and then another rectangular box labeled "mailxml_mm:QualificationReports" with a small icon of three horizontal lines on the left and a plus sign on the right. |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |
| used by | element ReconciliationReportQueryResponse/QueryResults |

element **ReconciliationReport/QualificationReports**

| | |
|-----------|--|
| diagram | <pre> graph LR A[mailxml_mm:QualificationReports] --- B[mailxml_mm:OriginalPieces] A --- C[mailxml_mm:ActualPieces] A --- D[mailxml_mm:Postage] A --- E[mailxml_mm:ClosedContainers] A --- F[mailxml_mm:PostageStatementsCanceled] A --- G[mailxml_mm:PostageStatementsUSPSProcessingDue] A --- H[mailxml_mm:PostageStatementsReworked] A --- I[mailxml_mm:PostageStatementsFinalized] A --- J[mailxml_mm:PostageStatementsReversed] A --- K[mailxml_mm:PostageStatementsNotAvailable] A --- L[mailxml_mm:TotalPieces] A --- M[mailxml_mm:TotalActualPieces] A --- N[mailxml_mm:TotalPostage] </pre> |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

element **ReconciliationReport/QualificationReports/OriginalPieces**

| | |
|-----------|---|
| diagram | <pre> graph LR A[mailxml_mm:OriginalPieces] </pre> |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

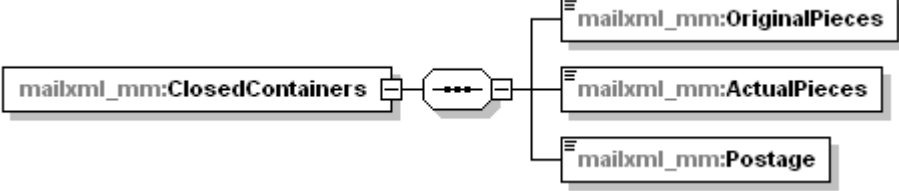
element **ReconciliationReport/QualificationReports/ActualPieces**

| | |
|-----------|---|
| diagram | <pre> graph LR A[mailxml_mm:ActualPieces] </pre> |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |


element **ReconciliationReport/QualificationReports/Postage**

| | |
|-----------|---|
| diagram | <pre> graph LR A[mailxml_mm:Postage] </pre> |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |


element **ReconciliationReport/QualificationReports/ClosedContainers**

| | |
|-----------|---|
| diagram |  <pre> graph LR CC[mailxml_mm:ClosedContainers] --- D1(()) D1 --- OP[mailxml_mm:OriginalPieces] D1 --- AP[mailxml_mm:ActualPieces] D1 --- P[mailxml_mm:Postage] </pre> |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |


element **ReconciliationReport/QualificationReports/ClosedContainers/OriginalPieces**

| | |
|-----------|---|
| diagram |  <pre> graph LR OP[mailxml_mm:OriginalPieces] </pre> |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

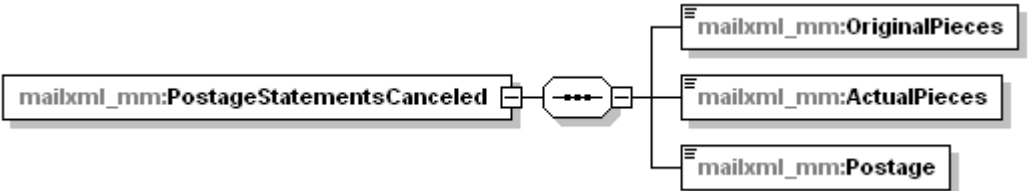
element **ReconciliationReport/QualificationReports/ClosedContainers/ActualPieces**

| | |
|-----------|---|
| diagram |  <pre> graph LR AP[mailxml_mm:ActualPieces] </pre> |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |


element **ReconciliationReport/QualificationReports/ClosedContainers/Postage**

| | |
|-----------|---|
| diagram |  <pre> graph LR P[mailxml_mm:Postage] </pre> |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |


element **ReconciliationReport/QualificationReports/PostageStatementsCanceled**

| | |
|-----------|---|
| diagram |  <pre> graph LR PSC[mailxml_mm:PostageStatementsCanceled] --- D1(()) D1 --- OP[mailxml_mm:OriginalPieces] D1 --- AP[mailxml_mm:ActualPieces] D1 --- P[mailxml_mm:Postage] </pre> |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |


element **ReconciliationReport/QualificationReports/PostageStatementsCanceled/OriginalPieces**

| | |
|-----------|---|
| diagram |  <pre> graph LR OP[mailxml_mm:OriginalPieces] </pre> |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

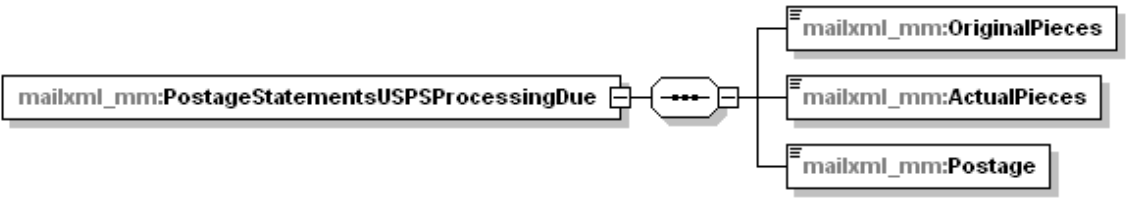
element **ReconciliationReport/QualificationReports/PostageStatementsCanceled/ActualPieces**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

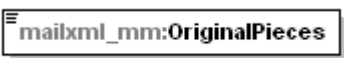
element **ReconciliationReport/QualificationReports/PostageStatementsCanceled/Postage**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |


element **ReconciliationReport/QualificationReports/PostageStatementsUSPSProcessingDue**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |


element **ReconciliationReport/QualificationReports/PostageStatementsUSPSProcessingDue/OriginalPieces**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

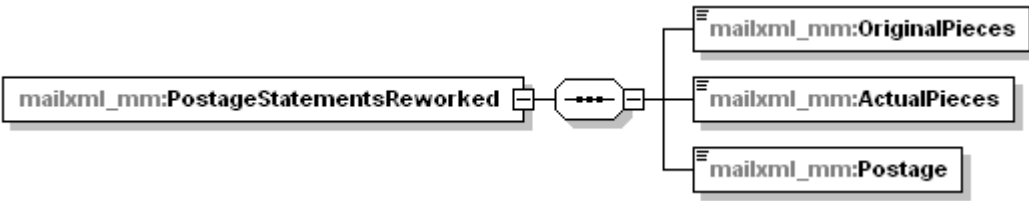
element **ReconciliationReport/QualificationReports/PostageStatementsUSPSProcessingDue/ActualPieces**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |


element **ReconciliationReport/QualificationReports/PostageStatementsUSPSProcessingDue/Postage**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

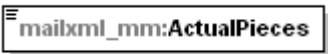
element **ReconciliationReport/QualificationReports/PostageStatementsReworked**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |


element **ReconciliationReport/QualificationReports/PostageStatementsReworked/OriginalPieces**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

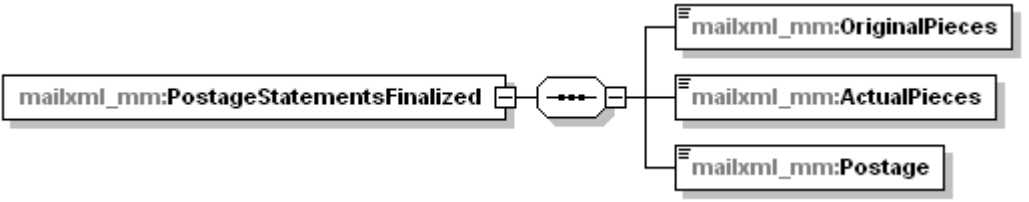
element **ReconciliationReport/QualificationReports/PostageStatementsReworked/ActualPieces**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

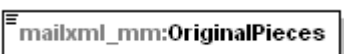
element **ReconciliationReport/QualificationReports/PostageStatementsReworked/Postage**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |


element **ReconciliationReport/QualificationReports/PostageStatementsFinalized**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |


element **ReconciliationReport/QualificationReports/PostageStatementsFinalized/OriginalPieces**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

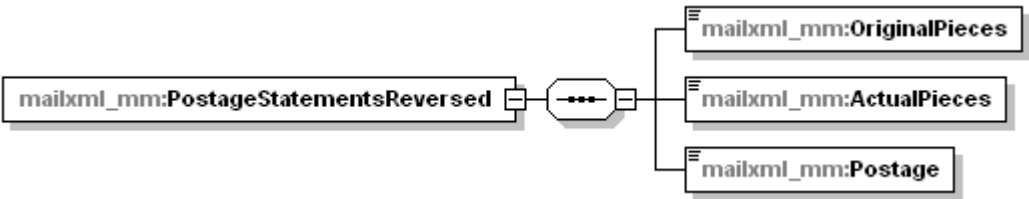
element **ReconciliationReport/QualificationReports/PostageStatementsFinalized/ActualPieces**

| | |
|-----------|--|
| diagram |  A rectangular box with a small icon on the left and the text "mailxml_mm:ActualPieces" inside. |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |


element **ReconciliationReport/QualificationReports/PostageStatementsFinalized/Postage**

| | |
|-----------|---|
| diagram |  A rectangular box with a small icon on the left and the text "mailxml_mm:Postage" inside. |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |


element **ReconciliationReport/QualificationReports/PostageStatementsReversed**

| | |
|-----------|---|
| diagram |  A diagram showing a rectangular box labeled "mailxml_mm:PostageStatementsReversed" connected to a circle containing three dots. This circle is then connected to three separate rectangular boxes stacked vertically: "mailxml_mm:OriginalPieces", "mailxml_mm:ActualPieces", and "mailxml_mm:Postage". Each of these three boxes has a small icon on its left side. |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |


element **ReconciliationReport/QualificationReports/PostageStatementsReversed/OriginalPieces**

| | |
|-----------|--|
| diagram |  A rectangular box with a small icon on the left and the text "mailxml_mm:OriginalPieces" inside. |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

element **ReconciliationReport/QualificationReports/PostageStatementsReversed/ActualPieces**

| | |
|-----------|--|
| diagram |  A rectangular box with a small icon on the left and the text "mailxml_mm:ActualPieces" inside. |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

element **ReconciliationReport/QualificationReports/PostageStatementsReversed/Postage**

| | |
|-----------|---|
| diagram |  A rectangular box with a small icon on the left and the text "mailxml_mm:Postage" inside. |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

element **ReconciliationReport/QualificationReports/PostageStatementsNotAvailable**

| | |
|-----------|---|
| diagram | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

element **ReconciliationReport/QualificationReports/PostageStatementsNotAvailable/OriginalPieces**

| | |
|-----------|---|
| diagram | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

element **ReconciliationReport/QualificationReports/PostageStatementsNotAvailable/ActualPieces**

| | |
|-----------|---|
| diagram | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

element **ReconciliationReport/QualificationReports/PostageStatementsNotAvailable/Postage**

| | |
|-----------|---|
| diagram | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |


element **ReconciliationReport/QualificationReports/TotalPieces**

| | |
|-----------|---|
| diagram | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |


element **ReconciliationReport/QualificationReports/TotalActualPieces**

| | |
|-----------|---|
| diagram | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

element **ReconciliationReport/QualificationReports/TotalPostage**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

element **ReconciliationReportQueryRequest**

| | | | | | | |
|------------|---|-----------------------|----------|---------|-------|------------|
| diagram |  | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | | |
| attributes | Name | Type | Use | Default | Fixed | annotation |
| | mailxml_mm:CustomerGroupID | mailxml_base:s25 | required | | | |
| | mailxml_mm:MailingGroupID | xs:nonNegativeInteger | required | | | |
| annotation | documentation Query request for a reconciliation report. | | | | | |

element **ReconciliationReportQueryRequest/SubmittingParty**

| | | | | | | |
|------------|--|--|-----|---------|-------|------------|
| diagram | | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | | |
| attributes | Name mailxml_defs:MailerID6 mailxml_defs:MailerID9 mailxml_defs:CRID mailxml_defs:SchedulerID mailxml_defs:MaildatUserLicense | Type mailxml_base:mailerID6Type mailxml_base:mailerID9Type mailxml_base:CRIDType mailxml_base:s12 mailxml_base:userLicenseCodeType | Use | Default | Fixed | annotation |


element **ReconciliationReportQueryRequest/SubmittingSoftware**

| | | | | | | |
|------------|--|-----------|----------|---------|-------|------------|
| diagram | | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | | |
| attributes | Name | Type | Use | Default | Fixed | annotation |
| | mailxml_defs:SoftwareName | xs:string | required | | | |
| | mailxml_defs:Vendor | xs:string | required | | | |
| | mailxml_defs:Version | xs:string | required | | | |
| | mailxml_defs:ApprovalDate | xs:date | | | | |
| | mailxml_defs:ApprovalKey | xs:string | | | | |


element **ReconciliationReportQueryRequest/QualificationReportClass**

| | | | |
|-----------|--|-------|------------|
| diagram | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | |
| facets | Kind | Value | annotation |
| | enumeration | FC | |
| | enumeration | S | |
| | enumeration | P | |
| | enumeration | PM | |
| | enumeration | PP | |
| | enumeration | A | |
| | enumeration | TBD_1 | |
| | enumeration | TBD_2 | |
| | enumeration | TBD_3 | |

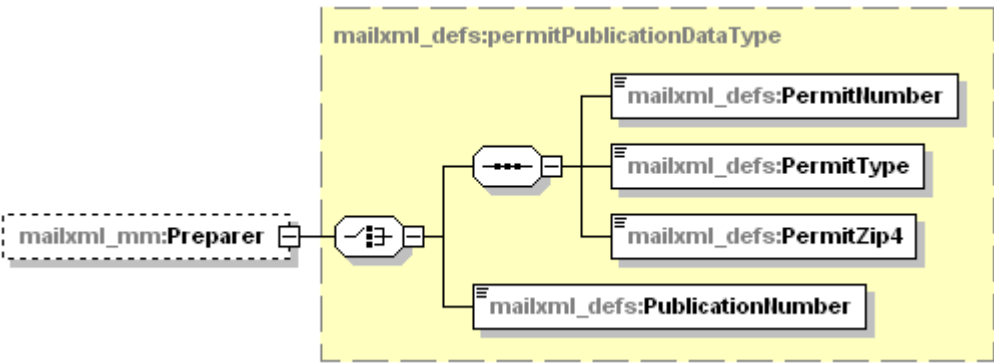
element **ReconciliationReportQueryRequest/BeginDate**

| | |
|-----------|--|
| diagram |  A dashed rectangular box containing the text <code>mailxml_mm:BeginDate</code> . |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

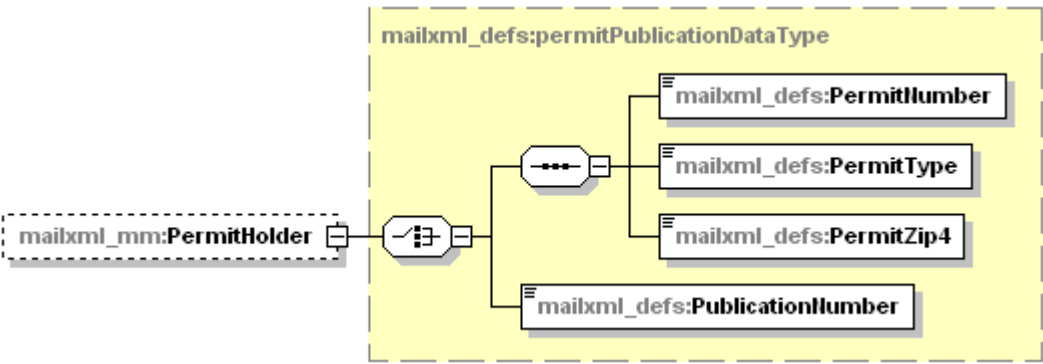
element **ReconciliationReportQueryRequest/EndDate**

| | |
|-----------|--|
| diagram |  A dashed rectangular box containing the text <code>mailxml_mm:EndDate</code> . |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

element **ReconciliationReportQueryRequest/Preparer**

| | |
|-----------|---|
| diagram |  A diagram showing the structure of the <code>mailxml_mm:Preparer</code> element. It is a dashed box containing a sequence container (rectangle with a vertical line and a small square) that contains a choice container (rectangle with a vertical line and a small square). The choice container has two branches: one leading to a sequence container (rectangle with a vertical line and a small square) containing three elements: <code>mailxml_defs:PermitNumber</code> , <code>mailxml_defs:PermitType</code> , and <code>mailxml_defs:PermitZip4</code> ; the other branch leads to the <code>mailxml_defs:PublicationNumber</code> element. The entire structure is enclosed in a yellow dashed box labeled <code>mailxml_defs:permitPublicationDataType</code> . |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

element **ReconciliationReportQueryRequest/PermitHolder**


| | |
|-----------|--|
| diagram |  A diagram showing the structure of the <code>mailxml_mm:PermitHolder</code> element. It is a dashed box containing a sequence container (rectangle with a vertical line and a small square) that contains a choice container (rectangle with a vertical line and a small square). The choice container has two branches: one leading to a sequence container (rectangle with a vertical line and a small square) containing three elements: <code>mailxml_defs:PermitNumber</code> , <code>mailxml_defs:PermitType</code> , and <code>mailxml_defs:PermitZip4</code> ; the other branch leads to the <code>mailxml_defs:PublicationNumber</code> element. The entire structure is enclosed in a yellow dashed box labeled <code>mailxml_defs:permitPublicationDataType</code> . |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

element **ReconciliationReportQueryRequest/IssueBeginDate**


| | |
|---------|---|
| diagram |  A dashed rectangular box containing the text <code>mailxml_mm:IssueBeginDate</code> . |
|---------|---|

| | |
|-----------|--|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |
|-----------|--|

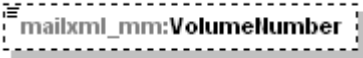
element **ReconciliationReportQueryRequest/IssueEndDate**

| | |
|-----------|---|
| diagram |  A dashed rectangular box containing the text <code>mailxml_mm:IssueEndDate</code> . |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

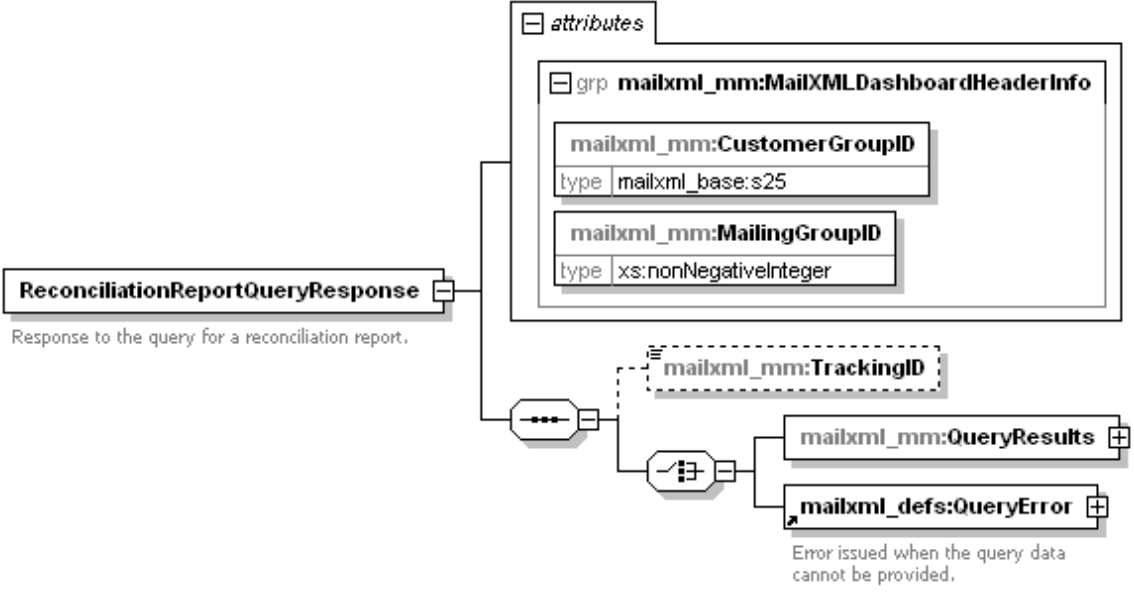
element **ReconciliationReportQueryRequest/IssueNumber**

| | |
|-----------|--|
| diagram |  A dashed rectangular box containing the text <code>mailxml_mm:IssueNumber</code> . |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |


element **ReconciliationReportQueryRequest/VolumeNumber**

| | |
|-----------|---|
| diagram |  A dashed rectangular box containing the text <code>mailxml_mm:VolumeNumber</code> . |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

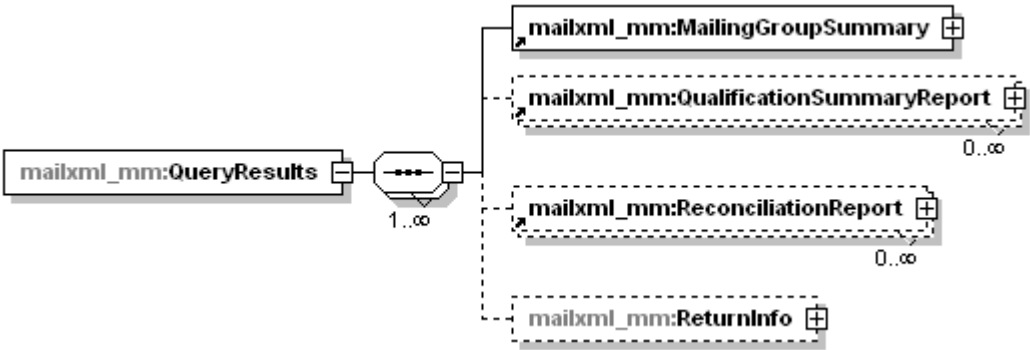
element **ReconciliationReportQueryResponse**

| | | | | | | |
|------------|---|------------------------------------|----------|---------|-------|------------|
| diagram |  <p>The diagram shows the ReconciliationReportQueryResponse element with the description "Response to the query for a reconciliation report." It has an attributes section containing a group mailxml_mm:MailXMLDashboardHeaderInfo with two sub-elements: mailxml_mm:CustomerGroupID (type <code>mailxml_base:s25</code>) and mailxml_mm:MailingGroupID (type <code>xs:nonNegativeInteger</code>). The main content of the response is a sequence of elements: mailxml_mm:TrackingID (dashed box), mailxml_mm:QueryResults (plus icon), and mailxml_defs:QueryError (plus icon, with description "Error issued when the query data cannot be provided").</p> | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | | |
| attributes | Name | Type | Use | Default | Fixed | annotation |
| | mailxml_mm:CustomerGroupID | <code>mailxml_base:s25</code> | required | | | |
| | mailxml_mm:MailingGroupID | <code>xs:nonNegativeInteger</code> | required | | | |
| annotation | documentation Response to the query for a reconciliation report. | | | | | |

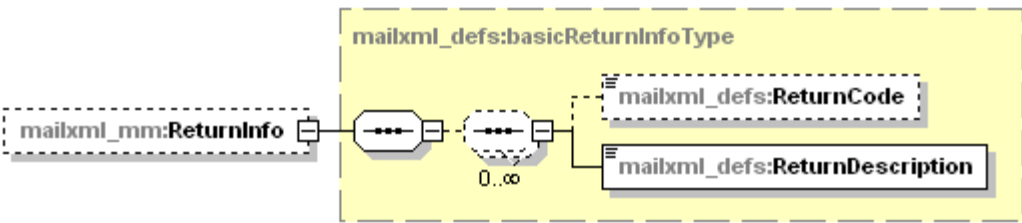
element **ReconciliationReportQueryResponse/TrackingID**

| | |
|-----------|---|
| diagram |  <pre> graph LR TrackingID[mailxml_mm:TrackingID] </pre> |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

element **ReconciliationReportQueryResponse/QueryResults**

| | |
|-----------|---|
| diagram |  <pre> graph LR QueryResults[mailxml_mm:QueryResults] -- 1..∞ --> MailingGroupSummary[mailxml_mm:MailingGroupSummary] QueryResults -- 1..∞ --> QualificationSummaryReport[mailxml_mm:QualificationSummaryReport] QueryResults -- 1..∞ --> ReconciliationReport[mailxml_mm:ReconciliationReport] QueryResults -- 1..∞ --> ReturnInfo[mailxml_mm:ReturnInfo] </pre> |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

element **ReconciliationReportQueryResponse/QueryResults/ReturnInfo**

| | |
|-----------|---|
| diagram |  <pre> graph LR ReturnInfo[mailxml_mm:ReturnInfo] -- 0..∞ --> basicReturnInfoType[mailxml_defs:basicReturnInfoType] basicReturnInfoType -- 0..∞ --> ReturnCode[mailxml_defs:ReturnCode] basicReturnInfoType -- 0..∞ --> ReturnDescription[mailxml_defs:ReturnDescription] </pre> |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

element SummaryZipDestinationReportCreateRequest

| | |
|------------|--|
| diagram | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |
| annotation | documentation Request to create a Customer Mail Report. |

element SummaryZipDestinationReportCreateRequest/SubmittingParty

| diagram | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|------|---------|-------|------------|-------|------------|--|----------------------------|--|--|--|--|--|----------------------------|--|--|--|--|-----------------------------------|-----------------------|--|--|--|--|--|------------------|--|--|--|--|---|----------------------------------|--|--|--|--|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| attributes | <table><thead><tr><th>Name</th><th>Type</th><th>Use</th><th>Default</th><th>Fixed</th><th>annotation</th></tr></thead><tbody><tr><td>mailxml_defs:MailerID6</td><td>mailxml_base:mailerID6Type</td><td></td><td></td><td></td><td></td></tr><tr><td>mailxml_defs:MailerID9</td><td>mailxml_base:mailerID9Type</td><td></td><td></td><td></td><td></td></tr><tr><td>mailxml_defs:CRID</td><td>mailxml_base:CRIDType</td><td></td><td></td><td></td><td></td></tr><tr><td>mailxml_defs:SchedulerID</td><td>mailxml_base:s12</td><td></td><td></td><td></td><td></td></tr><tr><td>mailxml_defs:MaildatUserLicense</td><td>mailxml_base:userLicenseCodeType</td><td></td><td></td><td></td><td></td></tr></tbody></table> | Name | Type | Use | Default | Fixed | annotation | mailxml_defs:MailerID6 | mailxml_base:mailerID6Type | | | | | mailxml_defs:MailerID9 | mailxml_base:mailerID9Type | | | | | mailxml_defs:CRID | mailxml_base:CRIDType | | | | | mailxml_defs:SchedulerID | mailxml_base:s12 | | | | | mailxml_defs:MaildatUserLicense | mailxml_base:userLicenseCodeType | | | | |
| Name | Type | Use | Default | Fixed | annotation | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| mailxml_defs:MailerID6 | mailxml_base:mailerID6Type | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| mailxml_defs:MailerID9 | mailxml_base:mailerID9Type | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| mailxml_defs:CRID | mailxml_base:CRIDType | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| mailxml_defs:SchedulerID | mailxml_base:s12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| mailxml_defs:MaildatUserLicense | mailxml_base:userLicenseCodeType | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

element **SummaryZipDestinationReportCreateRequest/SubmittingSoftware**

| | | | | | | |
|------------|--|-----------|----------|---------|-------|------------|
| diagram | | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | | |
| attributes | Name | Type | Use | Default | Fixed | annotation |
| | mailxml_defs:SoftwareName | xs:string | required | | | |
| | mailxml_defs:Vendor | xs:string | required | | | |
| | mailxml_defs:Version | xs:string | required | | | |
| | mailxml_defs:ApprovalDate | xs:date | | | | |
| | mailxml_defs:ApprovalKey | xs:string | | | | |

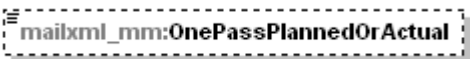
element **SummaryZipDestinationReportCreateRequest/CustomerGroupID**

| | | | | | | |
|-----------|--|--|--|--|--|--|
| diagram | | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | | |

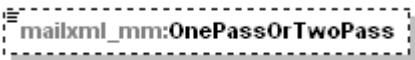
element **SummaryZipDestinationReportCreateRequest/MailingGroupID**

| | | | | | | |
|-----------|--|--|--|--|--|--|
| diagram | | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | | |


element **SummaryZipDestinationReportCreateRequest/OnePassPlannedOrActual**

| | | | |
|-----------|---|-------|------------|
| diagram |  | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | |
| facets | Kind | Value | annotation |
| | enumeration | Yes | |
| | enumeration | No | |


element **SummaryZipDestinationReportCreateRequest/OnePassOrTwoPass**

| | | | |
|-----------|---|-------|------------|
| diagram |  | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | |
| facets | Kind | Value | annotation |
| | enumeration | One | |
| | enumeration | Two | |

element **SummaryZipDestinationReportCreateRequest/EntryPointZip**

| | | | |
|-----------|---|--|--|
| diagram |  | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | |

element **SummaryZipDestinationReportCreateRequest/EntryFacilityType**

| | | | |
|-----------|---|--------|------------|
| diagram |  | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | |
| facets | Kind | Value | annotation |
| | enumeration | O | |
| | enumeration | B | |
| | enumeration | S | |
| | enumeration | D | |
| | enumeration | A | |
| | enumeration | TBD_1 | |
| | enumeration | TBD_2 | |
| | enumeration | TBD_3 | |
| | enumeration | TBD_4 | |
| | enumeration | TBD_5 | |
| | enumeration | TBD_6 | |
| | enumeration | TBD_7 | |
| | enumeration | TBD_8 | |
| | enumeration | TBD_9 | |
| | enumeration | TBD_10 | |


element **SummaryZipDestinationReportCreateRequest/SummaryZipDestinationReport**

| | |
|-----------|---|
| diagram | <p>The diagram shows the structure of the <code>mailxml_mm:SummaryZipDestinationReport</code> element. It is a complex type containing a sequence of elements. The elements are: <code>mailxml_mm:DestinationZip</code>, <code>mailxml_mm:ProcessingCategory</code>, <code>mailxml_mm:PostagePaymentMethod</code>, <code>mailxml_mm:MLOCRRateType</code>, <code>mailxml_mm:Weight</code>, <code>mailxml_mm:RateAffixed</code>, <code>mailxml_mm:NumberOfPieces</code>, <code>mailxml_mm:NumberOfPiecesDifference</code>, <code>mailxml_mm:PostageAffixed</code>, <code>mailxml_mm:CumulativePostageAffixed</code>, <code>mailxml_mm:TotalPostage</code>, <code>mailxml_mm:NetPostageDue</code>, <code>mailxml_mm:CumulativePostageDue</code>, and <code>mailxml_mm:RunningTotalPieces</code>. The elements are grouped into a sequence container, and the entire structure is enclosed in a dashed box labeled <code>mailxml_mm:summaryZipDestinationReportType</code>. The <code>mailxml_mm:SummaryZipDestinationReport</code> element is shown with a cardinality of <code>1..∞</code>.</p> |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

element **SummaryZipDestinationReportCreateResponse**

| | |
|------------|---|
| diagram | <p>The diagram shows the structure of the <code>SummaryZipDestinationReportCreateResponse</code> element. It is a complex type containing a sequence of elements. The elements are: <code>mailxml_mm:TrackingID</code>, <code>mailxml_mm:SummaryZipDestinationReportCreateAccept</code>, and <code>mailxml_mm:SummaryZipDestinationReportCreateReject</code>. The elements are grouped into a sequence container, and the entire structure is enclosed in a dashed box. The <code>SummaryZipDestinationReportCreateResponse</code> element is shown with a cardinality of <code>1..∞</code>. Below the diagram, there is a note: "Response to the Request to create a SummaryZipDestinationReportCreate".</p> |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |
| annotation | <p>documentation</p> <p>Response to the Request to create a SummaryZipDestinationReportCreate</p> |

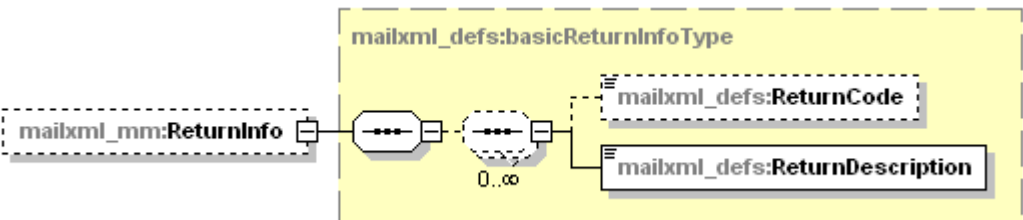
element **SummaryZipDestinationReportCreateResponse/TrackingID**

| | |
|-----------|---|
| diagram |  A dashed rectangular box containing the text "mailxml_mm:TrackingID". |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

element **SummaryZipDestinationReportCreateResponse/SummaryZipDestinationReportCreateAccept**

| | |
|-----------|--|
| diagram |  A diagram showing a solid rectangular box labeled "mailxml_mm:SummaryZipDestinationReportCreateAccept" connected to a dashed rectangular box labeled "mailxml_mm:ReturnInfo". The connection is via a line with a circle containing three dots in the middle. |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

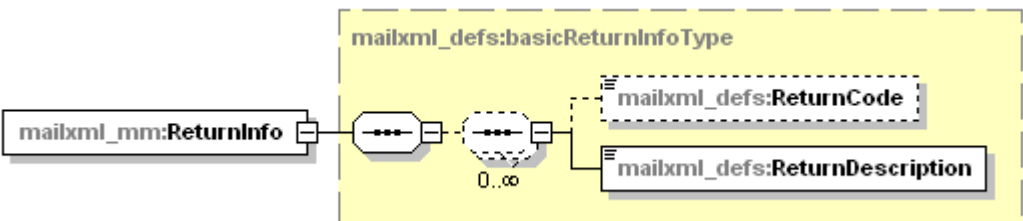
element
SummaryZipDestinationReportCreateResponse/SummaryZipDestinationReportCreateAccept/ReturnInfo

| | |
|-----------|--|
| diagram |  A diagram showing a dashed rectangular box labeled "mailxml_mm:ReturnInfo" connected to a solid rectangular box labeled "mailxml_defs:basicReturnInfoType". The connection is via a line with a circle containing three dots in the middle. The "mailxml_defs:basicReturnInfoType" box contains two dashed rectangular boxes: "mailxml_defs:ReturnCode" and "mailxml_defs:ReturnDescription". The "mailxml_defs:ReturnCode" box is connected to the "mailxml_defs:ReturnDescription" box via a line with a circle containing three dots in the middle. The "mailxml_defs:ReturnDescription" box has a multiplicity of "0..∞" next to it. |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

element **SummaryZipDestinationReportCreateResponse/SummaryZipDestinationReportCreateReject**

| | |
|-----------|--|
| diagram |  A diagram showing a solid rectangular box labeled "mailxml_mm:SummaryZipDestinationReportCreateReject" connected to a dashed rectangular box labeled "mailxml_mm:ReturnInfo". The connection is via a line with a circle containing three dots in the middle. |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

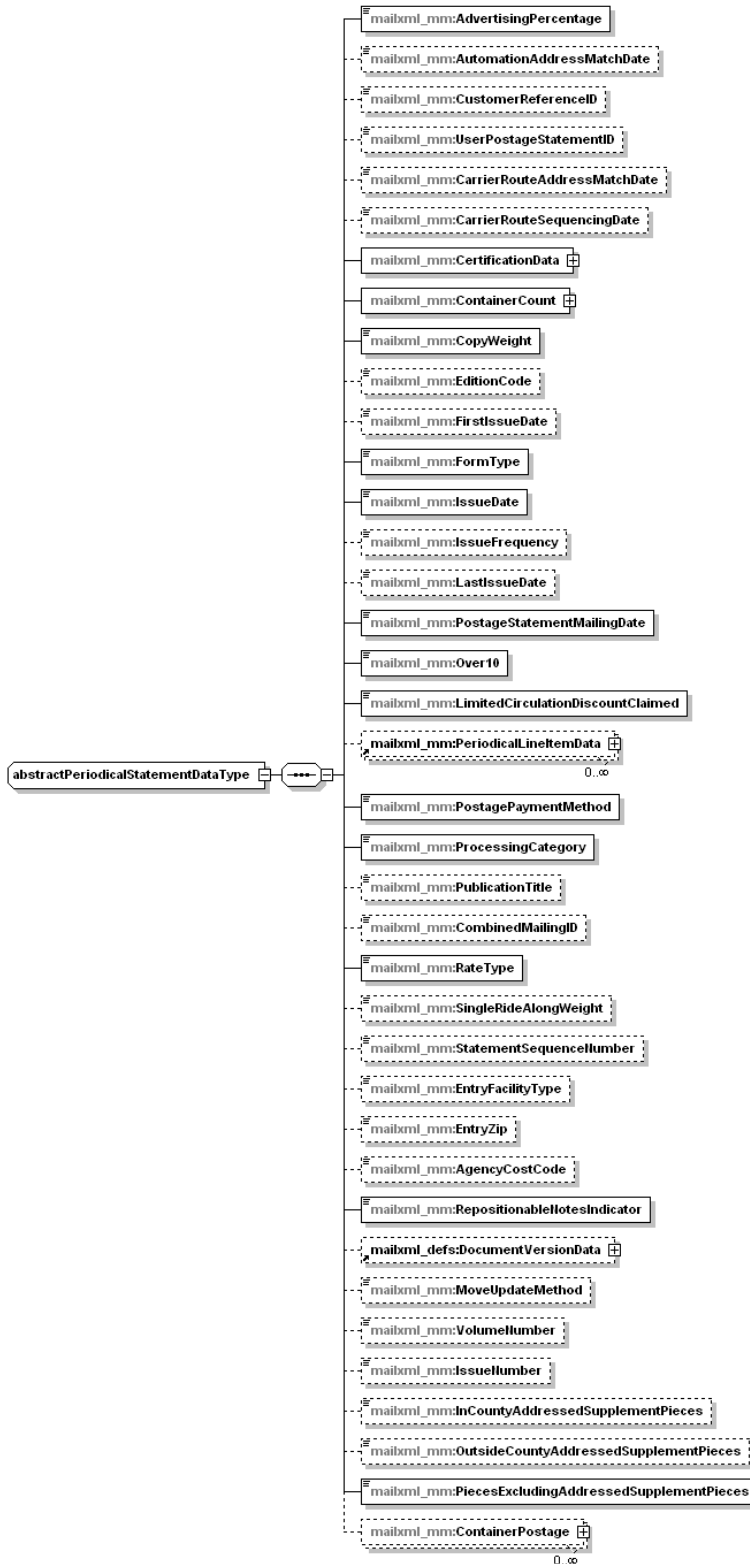
element
SummaryZipDestinationReportCreateResponse/SummaryZipDestinationReportCreateReject/ReturnInfo

| | |
|-----------|--|
| diagram |  A diagram showing a solid rectangular box labeled "mailxml_mm:ReturnInfo" connected to a solid rectangular box labeled "mailxml_defs:basicReturnInfoType". The connection is via a line with a circle containing three dots in the middle. The "mailxml_defs:basicReturnInfoType" box contains two dashed rectangular boxes: "mailxml_defs:ReturnCode" and "mailxml_defs:ReturnDescription". The "mailxml_defs:ReturnCode" box is connected to the "mailxml_defs:ReturnDescription" box via a line with a circle containing three dots in the middle. The "mailxml_defs:ReturnDescription" box has a multiplicity of "0..∞" next to it. |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

3 Mail Messaging Complex Types


complexType abstractPeriodicalStatementDataType

diagram



| | |
|-----------|---|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |
| used by | complexTypes createPeriodicalStatementType periodicalStatementDataType |

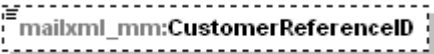
element **abstractPeriodicalStatementDataType/AdvertisingPercentage**

| | |
|-----------|--|
| diagram |  The diagram shows the element <code>mailxml_mm:AdvertisingPercentage</code> in a solid rectangular box with a dashed border. To the left of the box is a small icon consisting of three horizontal lines of decreasing width, resembling a document or a list. |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

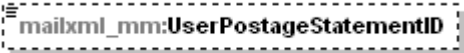
element **abstractPeriodicalStatementDataType/AutomationAddressMatchDate**

| | |
|-----------|---|
| diagram |  The diagram shows the element <code>mailxml_mm:AutomationAddressMatchDate</code> in a dashed rectangular box. To the left of the box is a small icon consisting of three horizontal lines of decreasing width, resembling a document or a list. |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

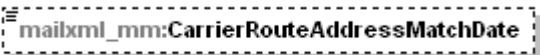
element **abstractPeriodicalStatementDataType/CustomerReferenceID**

| | |
|-----------|--|
| diagram |  The diagram shows the element <code>mailxml_mm:CustomerReferenceID</code> in a dashed rectangular box. To the left of the box is a small icon consisting of three horizontal lines of decreasing width, resembling a document or a list. |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

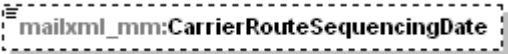
element **abstractPeriodicalStatementDataType/UserPostageStatementID**

| | |
|-----------|---|
| diagram |  The diagram shows the element <code>mailxml_mm:UserPostageStatementID</code> in a dashed rectangular box. To the left of the box is a small icon consisting of three horizontal lines of decreasing width, resembling a document or a list. |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

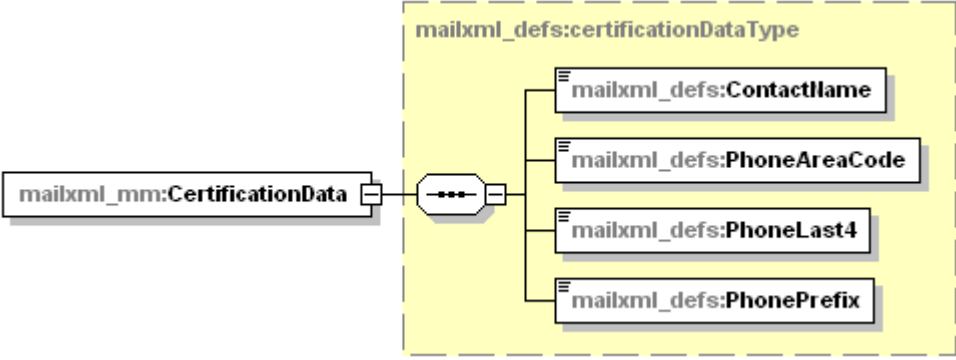
element **abstractPeriodicalStatementDataType/CarrierRouteAddressMatchDate**

| | |
|-----------|---|
| diagram |  The diagram shows the element <code>mailxml_mm:CarrierRouteAddressMatchDate</code> in a dashed rectangular box. To the left of the box is a small icon consisting of three horizontal lines of decreasing width, resembling a document or a list. |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

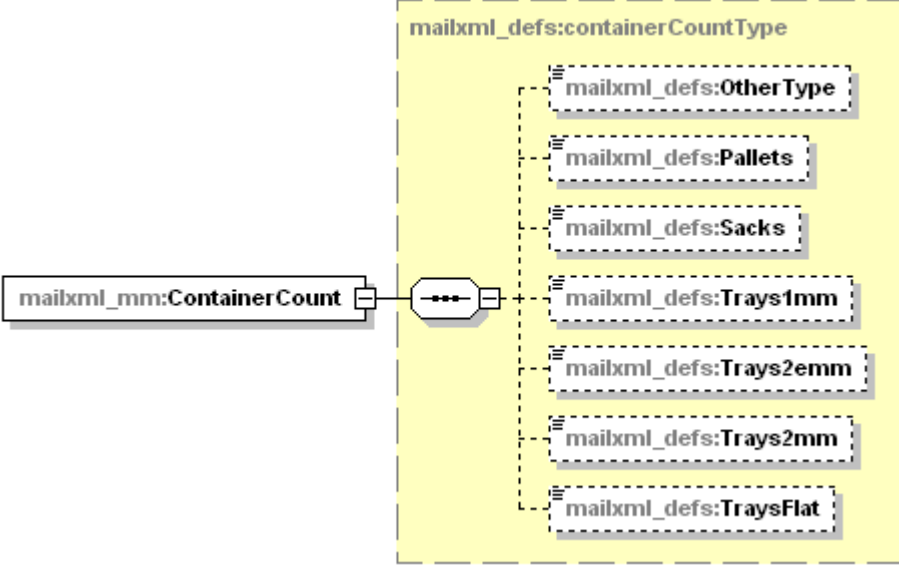
element **abstractPeriodicalStatementDataType/CarrierRouteSequencingDate**

| | |
|-----------|---|
| diagram |  The diagram shows the element <code>mailxml_mm:CarrierRouteSequencingDate</code> in a dashed rectangular box. To the left of the box is a small icon consisting of three horizontal lines of decreasing width, resembling a document or a list. |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |


element **abstractPeriodicalStatementDataType/CertificationData**

| | |
|-----------|---|
| diagram |  <p>The diagram shows the structure of the <code>mailxml_mm:CertificationData</code> element. It is connected to a dashed box labeled <code>mailxml_defs:certificationDataType</code>. Inside this box, there are four sub-elements: <code>mailxml_defs:ContactName</code>, <code>mailxml_defs:PhoneAreaCode</code>, <code>mailxml_defs:PhoneLast4</code>, and <code>mailxml_defs:PhonePrefix</code>. The connection is made via a connector with a dashed line and a small square on the right side.</p> |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |


element **abstractPeriodicalStatementDataType/ContainerCount**

| | |
|-----------|---|
| diagram |  <p>The diagram shows the structure of the <code>mailxml_mm:ContainerCount</code> element. It is connected to a dashed box labeled <code>mailxml_defs:containerCountType</code>. Inside this box, there are seven sub-elements: <code>mailxml_defs:OtherType</code>, <code>mailxml_defs:Pallets</code>, <code>mailxml_defs:Sacks</code>, <code>mailxml_defs:Trays1mm</code>, <code>mailxml_defs:Trays2emm</code>, <code>mailxml_defs:Trays2mm</code>, and <code>mailxml_defs:TraysFlat</code>. The connection is made via a connector with a dashed line and a small square on the right side.</p> |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |


element **abstractPeriodicalStatementDataType/CopyWeight**

| | |
|-----------|---|
| diagram |  <p>The diagram shows the structure of the <code>mailxml_mm:CopyWeight</code> element. It is represented by a single box with the text <code>mailxml_mm:CopyWeight</code>.</p> |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |


element **abstractPeriodicalStatementDataType/EditionCode**

| | |
|-----------|---|
| diagram |  <p>The diagram shows the structure of the <code>mailxml_mm:EditionCode</code> element. It is represented by a single box with the text <code>mailxml_mm:EditionCode</code>.</p> |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |


element **abstractPeriodicalStatementDataType/FirstIssueDate**

| | |
|-----------|---|
| diagram |  The diagram shows the element mailxml_mm:FirstIssueDate enclosed in a dashed rectangular border. |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

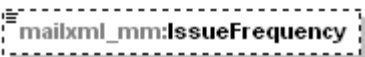
element **abstractPeriodicalStatementDataType/FormType**

| | | | |
|-----------|---|-------|------------|
| diagram |  | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | |
| facets | Kind | Value | annotation |
| | enumeration | PM | |
| | enumeration | FC | |
| | enumeration | SM | |
| | enumeration | BP | |
| | enumeration | PE | |
| | enumeration | PP | |
| | enumeration | ML | |

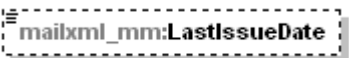
element **abstractPeriodicalStatementDataType/IssueDate**

| | |
|-----------|---|
| diagram |  The diagram shows the element mailxml_mm:IssueDate enclosed in a solid rectangular border. |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

element **abstractPeriodicalStatementDataType/IssueFrequency**

| | |
|-----------|---|
| diagram |  The diagram shows the element mailxml_mm:IssueFrequency enclosed in a dashed rectangular border. |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

element **abstractPeriodicalStatementDataType/LastIssueDate**


| | |
|-----------|--|
| diagram |  The diagram shows the element mailxml_mm:LastIssueDate enclosed in a dashed rectangular border. |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

element **abstractPeriodicalStatementDataType/PostageStatementMailingDate**

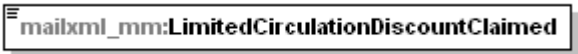
| | |
|---------|---|
| diagram |  The diagram shows the element mailxml_mm:PostageStatementMailingDate enclosed in a solid rectangular border. |
|---------|---|

| | |
|-----------|--|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |
|-----------|--|


element **abstractPeriodicalStatementDataType/Over10**

| | | | |
|-----------|---|-------|------------|
| diagram |  | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | |
| facets | Kind | Value | annotation |
| | enumeration | Yes | |
| | enumeration | No | |


element **abstractPeriodicalStatementDataType/LimitedCirculationDiscountClaimed**

| | | | |
|-----------|---|-------|------------|
| diagram |  | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | |
| facets | Kind | Value | annotation |
| | enumeration | Yes | |
| | enumeration | No | |

element **abstractPeriodicalStatementDataType/PostagePaymentMethod**


| | | | |
|-----------|---|-------|------------|
| diagram |  | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | |
| facets | Kind | Value | annotation |
| | enumeration | S | |
| | enumeration | M | |
| | enumeration | P | |

element **abstractPeriodicalStatementDataType/ProcessingCategory**

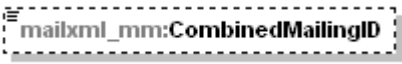
| | | | |
|-----------|---|-------|------------|
| diagram |  | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | |
| facets | Kind | Value | annotation |
| | enumeration | LT | |
| | enumeration | FL | |
| | enumeration | CD | |
| | enumeration | OS | |
| | enumeration | MP | |
| | enumeration | IR | |
| | enumeration | PF | |
| | enumeration | CM | |
| | enumeration | NP | |

| | | |
|--|-------------|----|
| | enumeration | NA |
| | enumeration | NB |

element **abstractPeriodicalStatementDataType/PublicationTitle**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

element **abstractPeriodicalStatementDataType/CombinedMailingID**


| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

element **abstractPeriodicalStatementDataType/RateType**

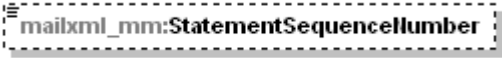
| | | | |
|-----------|--|-------|------------|
| diagram | <div><div><div></div></div><div>mailxml_mm:RateType</div></div> | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | |
| facets | Kind | Value | annotation |
| | enumeration | R | |
| | enumeration | L | |
| | enumeration | B | |
| | enumeration | C | |
| | enumeration | S | |
| | enumeration | F | |
| | enumeration | A | |
| | enumeration | N | |
| | enumeration | P | |
| | enumeration | T | |
| | enumeration | D | |
| | enumeration | X | |
| | enumeration | H | |
| | enumeration | M | |
| | enumeration | Z | |
| | enumeration | E | |
| | enumeration | G | |
| | enumeration | 1 | |
| | enumeration | 2 | |
| | enumeration | 3 | |
| | enumeration | 4 | |
| | enumeration | J | |
| | enumeration | K | |
| | enumeration | W | |

| | | |
|--|-------------|--------|
| | enumeration | Y |
| | enumeration | TBD_1 |
| | enumeration | TBD_2 |
| | enumeration | TBD_3 |
| | enumeration | TBD_4 |
| | enumeration | TBD_5 |
| | enumeration | TBD_6 |
| | enumeration | TBD_7 |
| | enumeration | TBD_8 |
| | enumeration | TBD_9 |
| | enumeration | TBD_10 |


element **abstractPeriodicalStatementDataType/SingleRideAlongWeight**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |


element **abstractPeriodicalStatementDataType/StatementSequenceNumber**

| | |
|-----------|--|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |


element **abstractPeriodicalStatementDataType/EntryFacilityType**

| | | | |
|-----------|---|--------|------------|
| diagram |  | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | |
| facets | Kind | Value | annotation |
| | enumeration | O | |
| | enumeration | B | |
| | enumeration | S | |
| | enumeration | D | |
| | enumeration | A | |
| | enumeration | TBD_1 | |
| | enumeration | TBD_2 | |
| | enumeration | TBD_3 | |
| | enumeration | TBD_4 | |
| | enumeration | TBD_5 | |
| | enumeration | TBD_6 | |
| | enumeration | TBD_7 | |
| | enumeration | TBD_8 | |
| | enumeration | TBD_9 | |
| | enumeration | TBD_10 | |


element **abstractPeriodicalStatementDataType/EntryZip**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

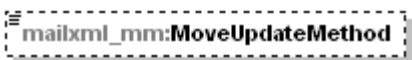
element **abstractPeriodicalStatementDataType/AgencyCostCode**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

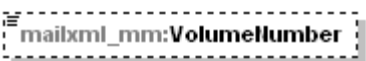
element **abstractPeriodicalStatementDataType/RepositionableNotesIndicator**

| | | | |
|-----------|---|--------------------|------------|
| diagram |  | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | |
| facets | Kind enumeration enumeration | Value Yes No | annotation |


element **abstractPeriodicalStatementDataType/MoveUpdateMethod**

| | | | |
|-----------|---|-------|------------|
| diagram |  | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | |
| facets | Kind | Value | annotation |
| | enumeration | 0 | |
| | enumeration | 1 | |
| | enumeration | 2 | |
| | enumeration | 3 | |
| | enumeration | 4 | |
| | enumeration | 5 | |
| | enumeration | 6 | |
| | enumeration | 7 | |
| | enumeration | 8 | |

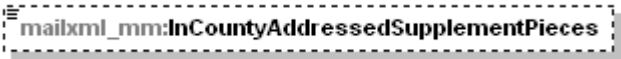
element **abstractPeriodicalStatementDataType/VolumeNumber**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

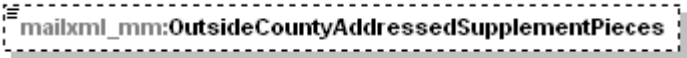
element **abstractPeriodicalStatementDataType/IssueNumber**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |


element **abstractPeriodicalStatementDataType/InCountyAddressedSupplementPieces**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

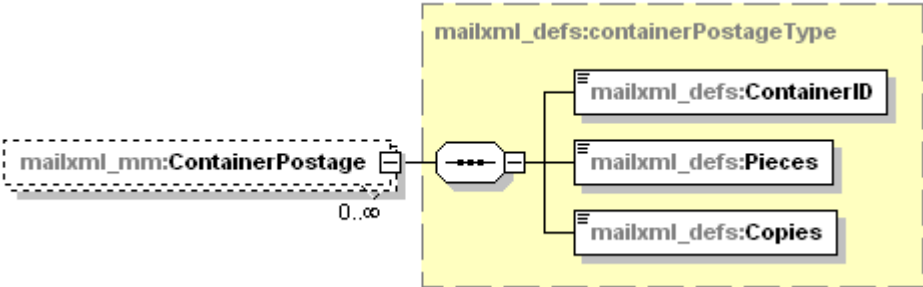
element **abstractPeriodicalStatementDataType/OutsideCountyAddressedSupplementPieces**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

element **abstractPeriodicalStatementDataType/PiecesExcludingAddressedSupplementPieces**

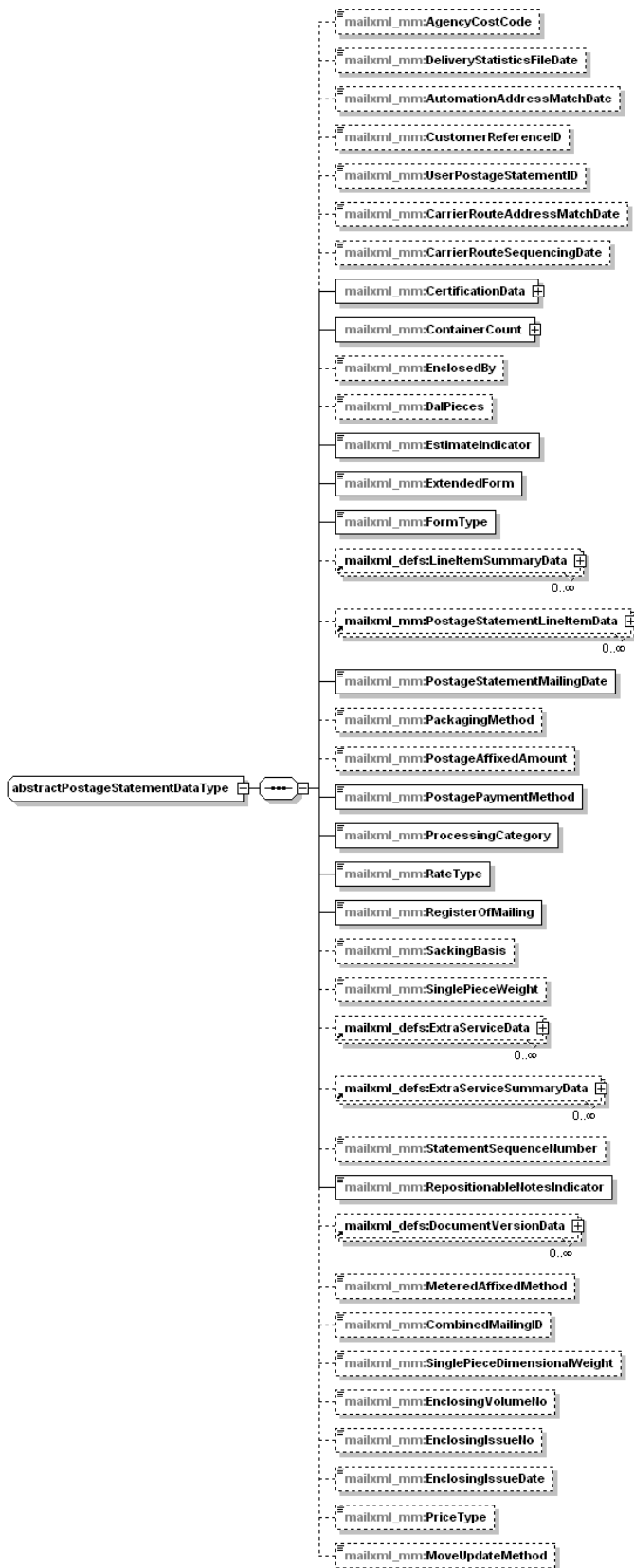
| | |
|-----------|--|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

element **abstractPeriodicalStatementDataType/ContainerPostage**

| | |
|-----------|--|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |


complexType abstractPostageStatementDataType

diagram

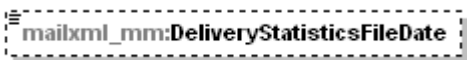


| | |
|-----------|---|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |
| used by | complexTypes createPostageStatementType postageStatementDataType |

element **abstractPostageStatementDataType/AgencyCostCode**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |


element **abstractPostageStatementDataType/DeliveryStatisticsFileDate**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |


element **abstractPostageStatementDataType/AutomationAddressMatchDate**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

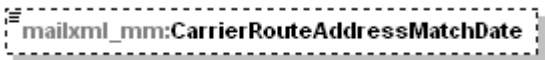
element **abstractPostageStatementDataType/CustomerReferenceID**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

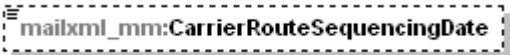
element **abstractPostageStatementDataType/UserPostageStatementID**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

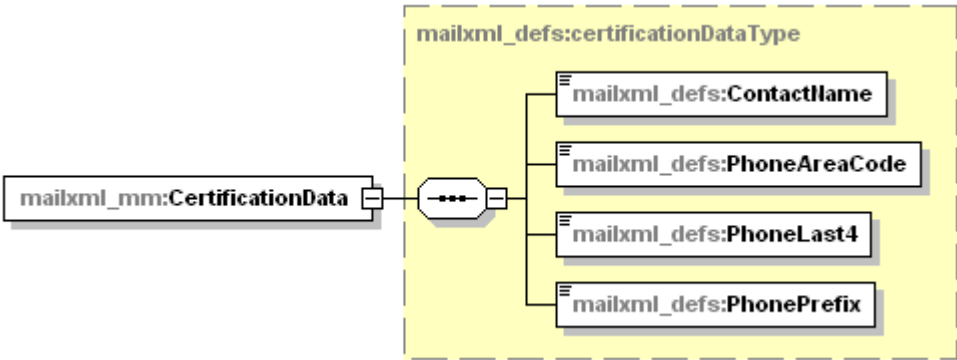
element **abstractPostageStatementDataType/CarrierRouteAddressMatchDate**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

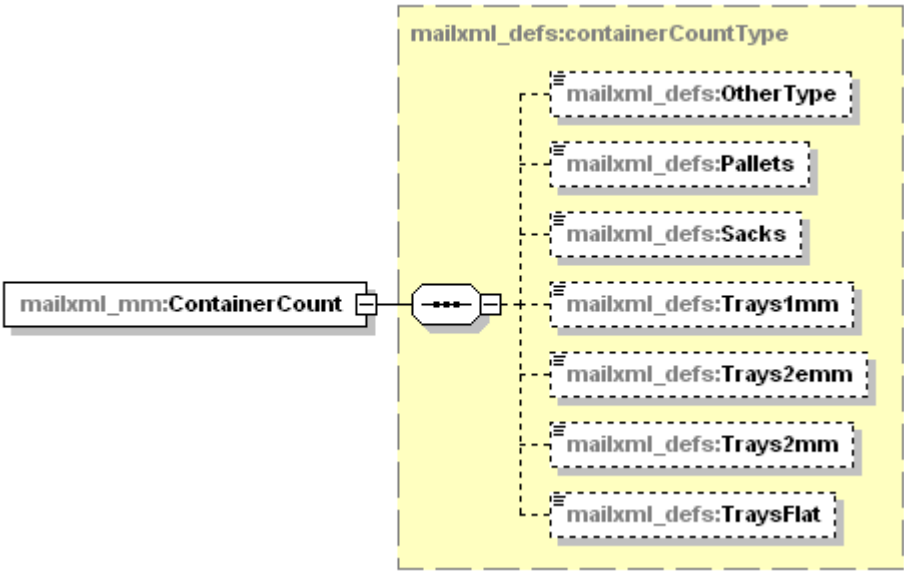
element **abstractPostageStatementDataType/CarrierRouteSequencingDate**

| | |
|-----------|---|
| diagram |  The diagram shows a single rectangular box with a dashed border, labeled <code>mailxml_mm:CarrierRouteSequencingDate</code> . |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |


element **abstractPostageStatementDataType/CertificationData**

| | |
|-----------|---|
| diagram |  The diagram shows a rectangular box labeled <code>mailxml_mm:CertificationData</code> connected to a dashed yellow box labeled <code>mailxml_defs:certificationDataType</code> . Inside the yellow box, there is a vertical stack of four smaller rectangular boxes: <code>mailxml_defs:ContactName</code> , <code>mailxml_defs:PhoneAreaCode</code> , <code>mailxml_defs:PhoneLast4</code> , and <code>mailxml_defs:PhonePrefix</code> . A connector line with a circle and three dots connects the <code>mailxml_mm:CertificationData</code> box to the top of the yellow box. |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

element **abstractPostageStatementDataType/ContainerCount**


| | |
|-----------|--|
| diagram |  The diagram shows a rectangular box labeled <code>mailxml_mm:ContainerCount</code> connected to a dashed yellow box labeled <code>mailxml_defs:containerCountType</code> . Inside the yellow box, there is a vertical stack of seven smaller rectangular boxes: <code>mailxml_defs:OtherType</code> , <code>mailxml_defs:Pallets</code> , <code>mailxml_defs:Sacks</code> , <code>mailxml_defs:Trays1mm</code> , <code>mailxml_defs:Trays2emm</code> , <code>mailxml_defs:Trays2mm</code> , and <code>mailxml_defs:TraysFlat</code> . A connector line with a circle and three dots connects the <code>mailxml_mm:ContainerCount</code> box to the top of the yellow box. |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

element **abstractPostageStatementDataType/EnclosedBy**


| | |
|-----------|---|
| diagram |  The diagram shows a single rectangular box with a dashed border, labeled <code>mailxml_mm:EnclosedBy</code> . |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

| | | | |
|--------|-------------|-------|------------|
| facets | Kind | Value | annotation |
| | enumeration | SM | |
| | enumeration | BP | |
| | enumeration | PE | |
| | enumeration | PP | |
| | enumeration | ML | |


element **abstractPostageStatementDataType/DalPieces**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |


element **abstractPostageStatementDataType/EstimateIndicator**

| | | | |
|---|---|-------|------------|
| element abstract: EstimateIndicatorData type: EstimateIndicatorData | | | |
| diagram |  | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | |
| facets | Kind | Value | annotation |
| | enumeration | Yes | |
| | enumeration | No | |

element **abstractPostageStatementDataType/ExtendedForm**

| | | | |
|-----------|---|-------|------------|
| diagram |  | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | |
| facets | Kind | Value | annotation |
| | enumeration | Yes | |
| | enumeration | No | |

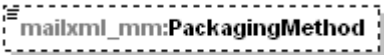
element **abstractPostageStatementDataType/FormType**

| | | | |
|-----------|---|-------|------------|
| diagram |  | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | |
| facets | Kind | Value | annotation |
| | enumeration | PM | |
| | enumeration | FC | |
| | enumeration | SM | |
| | enumeration | BP | |
| | enumeration | PE | |
| | enumeration | PP | |
| | enumeration | ML | |

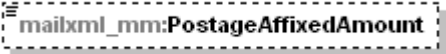
element **abstractPostageStatementDataType/PostageStatementMailingDate**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |


element **abstractPostageStatementDataType/PackagingMethod**

| | | | |
|-----------|---|-------|------------|
| diagram |  | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | |
| facets | Kind | Value | annotation |
| | enumeration | 0 | |
| | enumeration | 1 | |
| | enumeration | 2 | |

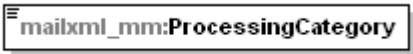
element **abstractPostageStatementDataType/PostageAffixedAmount**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

element **abstractPostageStatementDataType/PostagePaymentMethod**


| | | | |
|-----------|---|-------|------------|
| diagram |  | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | |
| facets | Kind | Value | annotation |
| | enumeration | S | |
| | enumeration | M | |
| | enumeration | P | |

element **abstractPostageStatementDataType/ProcessingCategory**

| | | | |
|-----------|---|-------|------------|
| diagram |  | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | |
| facets | Kind | Value | annotation |
| | enumeration | LT | |
| | enumeration | FL | |
| | enumeration | CD | |
| | enumeration | OS | |
| | enumeration | MP | |
| | enumeration | IR | |

| | | |
|--|-------------|----|
| | enumeration | PF |
| | enumeration | CM |
| | enumeration | NP |
| | enumeration | NA |
| | enumeration | NB |

element **abstractPostageStatementDataType/RateType**


| | |
|---------|---|
| diagram |  |
|---------|---|

| | |
|-----------|---|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |
|-----------|---|

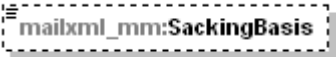
| | | | |
|-------------|-------------|-------|------------|
| facets | Kind | Value | annotation |
| | enumeration | R | |
| | enumeration | L | |
| | enumeration | B | |
| | enumeration | C | |
| | enumeration | S | |
| | enumeration | F | |
| | enumeration | A | |
| | enumeration | N | |
| | enumeration | P | |
| | enumeration | T | |
| | enumeration | D | |
| | enumeration | X | |
| | enumeration | H | |
| | enumeration | M | |
| | enumeration | Z | |
| | enumeration | E | |
| | enumeration | G | |
| | enumeration | 1 | |
| | enumeration | 2 | |
| | enumeration | 3 | |
| | enumeration | 4 | |
| | enumeration | J | |
| | enumeration | K | |
| | enumeration | W | |
| | enumeration | Y | |
| | enumeration | TBD_1 | |
| | enumeration | TBD_2 | |
| | enumeration | TBD_3 | |
| | enumeration | TBD_4 | |
| | enumeration | TBD_5 | |
| | enumeration | TBD_6 | |
| | enumeration | TBD_7 | |
| enumeration | TBD_8 | | |
| enumeration | TBD_9 | | |

| | | |
|--|-------------|--------|
| | enumeration | TBD_10 |
|--|-------------|--------|


element **abstractPostageStatementDataType/RegisterOfMailing**

| | | |
|-----------|---|------------------|
| diagram |  | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | |
| facets | Kind | Value annotation |
| | enumeration | Yes |
| | enumeration | No |

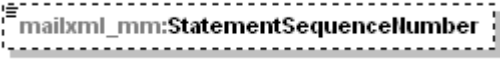
element **abstractPostageStatementDataType/SackingBasis**

| | | |
|-----------|---|------------------|
| diagram |  | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | |
| facets | Kind | Value annotation |
| | enumeration | 0 |
| | enumeration | 1 |
| | enumeration | 2 |
| | enumeration | 3 |
| | enumeration | 4 |


element **abstractPostageStatementDataType/SinglePieceWeight**

| | | |
|-----------|---|--|
| diagram |  | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | |

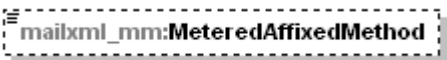
element **abstractPostageStatementDataType/StatementSequenceNumber**

| | | |
|-----------|---|--|
| diagram |  | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | |


element **abstractPostageStatementDataType/RepositionableNotesIndicator**

| | | |
|-----------|---|------------------|
| diagram |  | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | |
| facets | Kind | Value annotation |
| | enumeration | Yes |
| | enumeration | No |

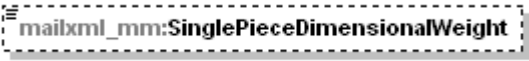
element **abstractPostageStatementDataType/MeteredAffixedMethod**

| | | | |
|-----------|---|-------|------------|
| diagram |  | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | |
| facets | Kind | Value | annotation |
| | enumeration | C | |
| | enumeration | L | |
| | enumeration | M | |

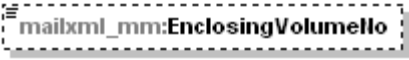
element **abstractPostageStatementDataType/CombinedMailingID**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

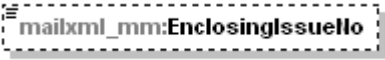
element **abstractPostageStatementDataType/SinglePieceDimensionalWeight**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

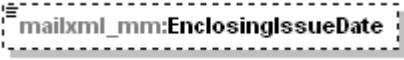
element **abstractPostageStatementDataType/EnclosingVolumeNo**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |


element **abstractPostageStatementDataType/EnclosingIssueNo**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |


element **abstractPostageStatementDataType/EnclosingIssueDate**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

element **abstractPostageStatementDataType/PriceType**

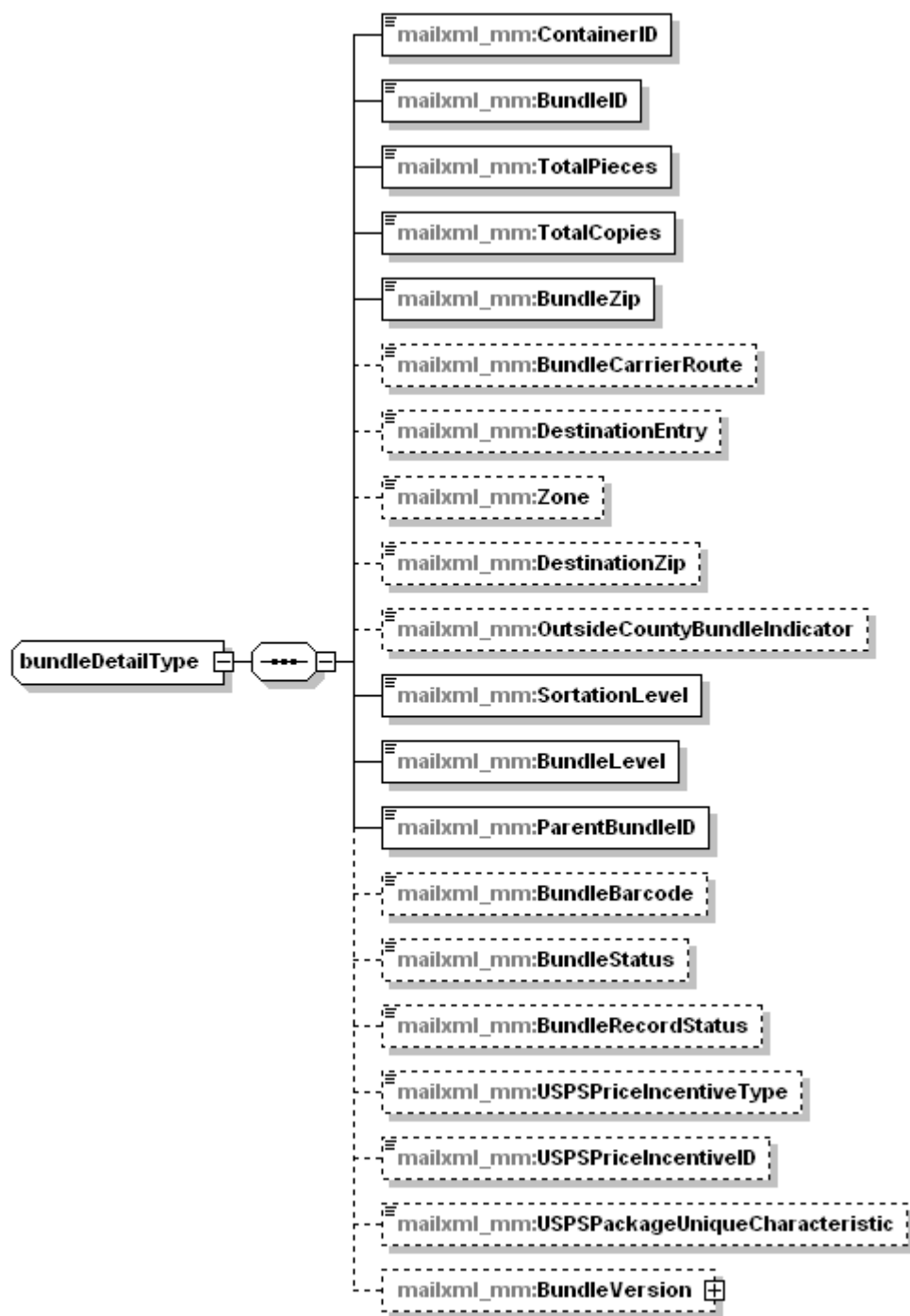
| | | | |
|-----------|--|----------------|------------|
| diagram |  The diagram shows a dashed rectangular box containing the text "mailxml_mm:PriceType". To the left of the box is a small icon consisting of three horizontal lines of decreasing width, resembling a document or a list. | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | |
| facets | Kind | Value | annotation |
| | enumeration | commercial | |
| | enumeration | commercialplus | |
| | enumeration | retail | |

element **abstractPostageStatementDataType/MoveUpdateMethod**

| | | | |
|-----------|---|-------|------------|
| diagram |  The diagram shows a dashed rectangular box containing the text "mailxml_mm:MoveUpdateMethod". To the left of the box is a small icon consisting of three horizontal lines of decreasing width, resembling a document or a list. | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | |
| facets | Kind | Value | annotation |
| | enumeration | 0 | |
| | enumeration | 1 | |
| | enumeration | 2 | |
| | enumeration | 3 | |
| | enumeration | 4 | |
| | enumeration | 5 | |
| | enumeration | 6 | |
| | enumeration | 7 | |
| | enumeration | 8 | |

complexType **bundleDetailType**


diagram




namespace http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm

used by element [BundleDetailCreateRequest/BundleDetail](#)


element **bundleDetailType/ContainerID**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |


element **bundleDetailType/BundleID**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |


element **bundleDetailType/TotalPieces**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

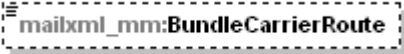
element **bundleDetailType/TotalCopies**

| | |
|-----------|--|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

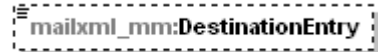
element **bundleDetailType/BundleZip**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

element **bundleDetailType/BundleCarrierRoute**


| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

element **bundleDetailType/DestinationEntry**


| | | | |
|-----------|---|------------|------------|
| diagram |  | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | |
| facets | Kind enumeration | Value N | annotation |

| | | |
|--|-------------|--------|
| | enumeration | B |
| | enumeration | S |
| | enumeration | D |
| | enumeration | A |
| | enumeration | TBD_1 |
| | enumeration | TBD_2 |
| | enumeration | TBD_3 |
| | enumeration | TBD_4 |
| | enumeration | TBD_5 |
| | enumeration | TBD_6 |
| | enumeration | TBD_7 |
| | enumeration | TBD_8 |
| | enumeration | TBD_9 |
| | enumeration | TBD_10 |


element **bundleDetailType/Zone**

| | | | |
|-----------|---|-------|------------|
| diagram |  | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | |
| facets | Kind | Value | annotation |
| | enumeration | N | |
| | enumeration | M | |
| | enumeration | LC | |
| | enumeration | 1 | |
| | enumeration | 3 | |
| | enumeration | 4 | |
| | enumeration | 5 | |
| | enumeration | 6 | |
| | enumeration | 7 | |
| | enumeration | 8 | |
| | enumeration | ICD | |
| | enumeration | IC | |
| | enumeration | DDU | |
| | enumeration | SCF | |
| | enumeration | ADC | |


element **bundleDetailType/DestinationZip**

| | | | |
|-----------|---|--|--|
| diagram |  | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | |

element **bundleDetailType/OutsideCountyBundleIndicator**

| | | | |
|-----------|---|-------|------------|
| diagram |  | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | |
| facets | Kind | Value | annotation |
| | enumeration | I | |
| | enumeration | N | |

element **bundleDetailType/SortationLevel**

| | | | |
|-----------|---|-------|------------|
| diagram |  | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | |
| facets | Kind | Value | annotation |
| | enumeration | A | |
| | enumeration | B | |
| | enumeration | C | |
| | enumeration | D | |
| | enumeration | G | |
| | enumeration | H | |
| | enumeration | I | |
| | enumeration | J | |
| | enumeration | K | |
| | enumeration | M | |
| | enumeration | N | |
| | enumeration | P | |
| | enumeration | Q | |
| | enumeration | R | |
| | enumeration | S | |
| | enumeration | T | |
| | enumeration | U | |
| | enumeration | V | |
| | enumeration | W | |
| | enumeration | X | |
| | enumeration | Y | |
| | enumeration | Z | |
| | enumeration | AA | |
| | enumeration | AB | |
| | enumeration | AC | |
| | enumeration | AD | |
| | enumeration | AE | |
| | enumeration | AF | |
| | enumeration | AG | |
| | enumeration | AH | |
| | enumeration | AI | |
| | enumeration | AJ | |

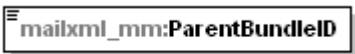
| | | |
|--|-------------|----|
| | enumeration | AK |
| | enumeration | AL |
| | enumeration | AM |
| | enumeration | AN |
| | enumeration | AO |
| | enumeration | AP |
| | enumeration | AQ |
| | enumeration | BA |
| | enumeration | BB |
| | enumeration | BC |
| | enumeration | BD |
| | enumeration | BE |
| | enumeration | BF |
| | enumeration | BG |
| | enumeration | BH |
| | enumeration | BI |
| | enumeration | BJ |
| | enumeration | BK |
| | enumeration | BL |
| | enumeration | BM |

element **bundleDetailType/BundleLevel**


| | | | |
|-----------|---|-------|------------|
| diagram |  | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | |
| facets | Kind | Value | annotation |
| | enumeration | A | |
| | enumeration | B | |
| | enumeration | C | |
| | enumeration | D | |
| | enumeration | E | |
| | enumeration | F | |
| | enumeration | G | |
| | enumeration | H | |
| | enumeration | I | |
| | enumeration | J | |
| | enumeration | K | |
| | enumeration | L | |
| | enumeration | M | |
| | enumeration | N | |
| | enumeration | O | |
| | enumeration | P | |
| | enumeration | Q | |
| | enumeration | R | |
| | enumeration | S | |

| | | |
|--|-------------|---|
| | enumeration | T |
| | enumeration | U |
| | enumeration | V |
| | enumeration | W |

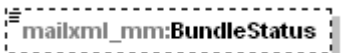
element **bundleDetailType/ParentBundleID**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

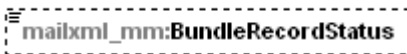
element **bundleDetailType/BundleBarcode**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

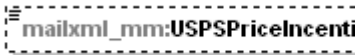
element **bundleDetailType/BundleStatus**

| diagram |  | | | | | | | | | |
|-------------|---|------------|-------|------------|-------------|--|--|-------------|---|--|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | | | | | | |
| facets | <table><tr><th>Kind</th><th>Value</th><th>annotation</th></tr><tr><td>enumeration</td><td></td><td></td></tr><tr><td>enumeration</td><td>C</td><td></td></tr></table> | Kind | Value | annotation | enumeration | | | enumeration | C | |
| Kind | Value | annotation | | | | | | | | |
| enumeration | | | | | | | | | | |
| enumeration | C | | | | | | | | | |

element **bundleDetailType/BundleRecordStatus**

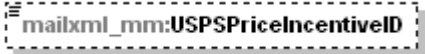
| | | | |
|--|---|-------|------------|
| element mailxml_mm:BundleRecordStatus | | | |
| diagram |  | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | |
| facets | Kind | Value | annotation |
| | enumeration | O | |
| | enumeration | D | |
| | enumeration | I | |
| | enumeration | U | |

element **bundleDetailType/USPSPriceIncentiveType**

| | | | | | | | |
|-------------|--|------------|-------|------------|-------------|-------|--|
| diagram |  | | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | | | |
| facets | <table><tr><td>Kind</td><td>Value</td><td>annotation</td></tr><tr><td>enumeration</td><td>TBD_1</td><td></td></tr></table> | Kind | Value | annotation | enumeration | TBD_1 | |
| Kind | Value | annotation | | | | | |
| enumeration | TBD_1 | | | | | | |

| | | |
|--|-------------|--------|
| | enumeration | TBD_2 |
| | enumeration | TBD_3 |
| | enumeration | TBD_4 |
| | enumeration | TBD_5 |
| | enumeration | TBD_6 |
| | enumeration | TBD_7 |
| | enumeration | TBD_8 |
| | enumeration | TBD_9 |
| | enumeration | TBD_10 |
| | | |

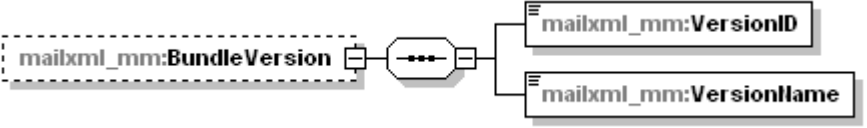
element **bundleDetailType/USPSPriceIncentiveID**

| | | | |
|-----------|---|--------|------------|
| diagram |  | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | |
| facets | Kind | Value | annotation |
| | enumeration | TBD_1 | |
| | enumeration | TBD_2 | |
| | enumeration | TBD_3 | |
| | enumeration | TBD_4 | |
| | enumeration | TBD_5 | |
| | enumeration | TBD_6 | |
| | enumeration | TBD_7 | |
| | enumeration | TBD_8 | |
| | enumeration | TBD_9 | |
| | enumeration | TBD_10 | |


element **bundleDetailType/USPSPackageUniqueCharacteristic**

| | | | |
|-----------|---|--------|------------|
| diagram |  | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | |
| facets | Kind | Value | annotation |
| | enumeration | TBD_1 | |
| | enumeration | TBD_2 | |
| | enumeration | TBD_3 | |
| | enumeration | TBD_4 | |
| | enumeration | TBD_5 | |
| | enumeration | TBD_6 | |
| | enumeration | TBD_7 | |
| | enumeration | TBD_8 | |
| | enumeration | TBD_9 | |
| | enumeration | TBD_10 | |

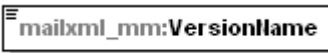
element **bundleDetailType/BundleVersion**

| | |
|-----------|--|
| diagram |  <p>The diagram shows a dashed box labeled <code>mailxml_mm:BundleVersion</code> connected to a circle with three dots. This circle is then connected to two stacked boxes: <code>mailxml_mm:VersionID</code> and <code>mailxml_mm:VersionName</code>.</p> |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

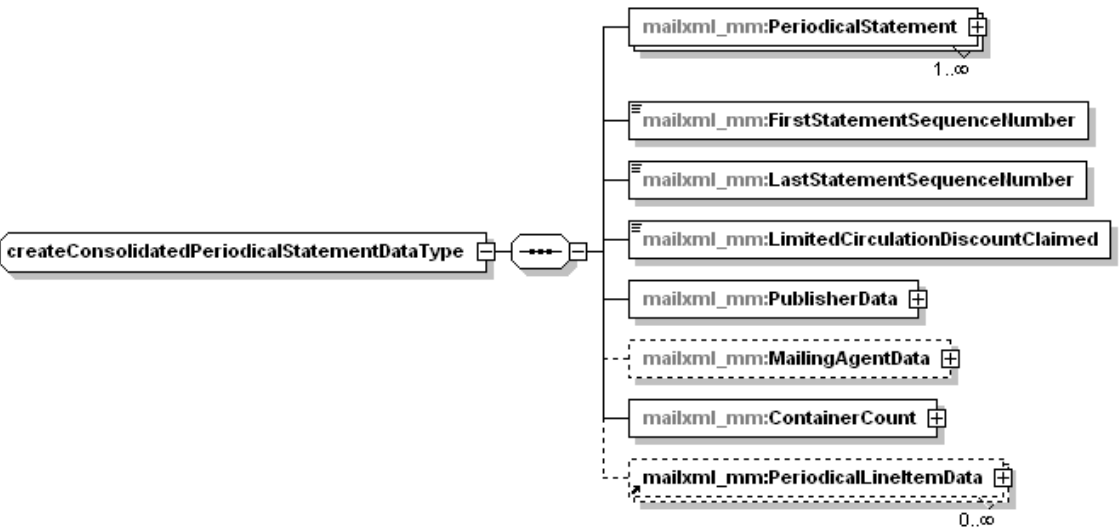
element **bundleDetailType/BundleVersion/VersionID**

| | |
|-----------|--|
| diagram |  <p>The diagram shows a single box labeled <code>mailxml_mm:VersionID</code>.</p> |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

element **bundleDetailType/BundleVersion/VersionName**

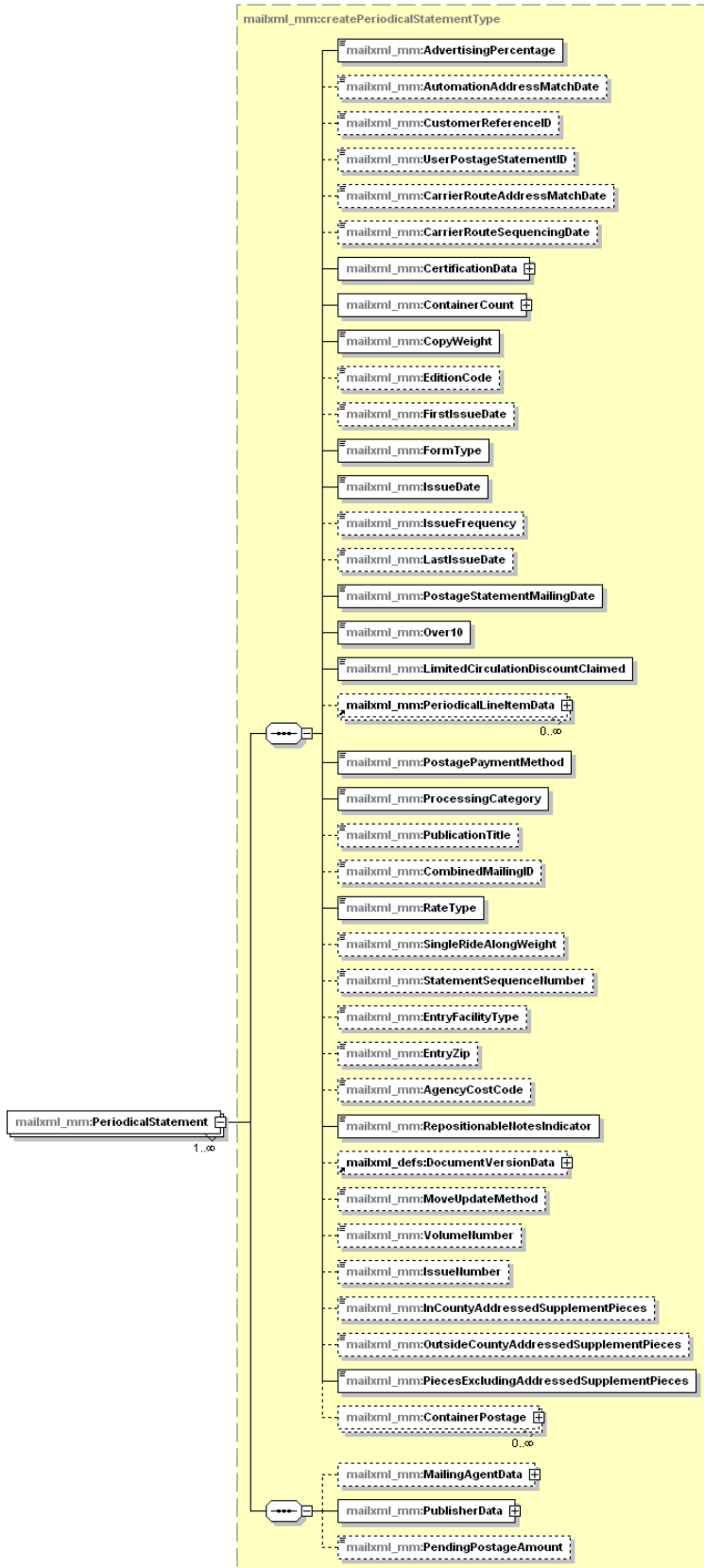
| | |
|-----------|--|
| diagram |  <p>The diagram shows a single box labeled <code>mailxml_mm:VersionName</code>.</p> |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

complexType **createConsolidatedPeriodicalStatementDataType**

| | |
|-----------|--|
| diagram |  <p>The diagram shows a box labeled <code>createConsolidatedPeriodicalStatementDataType</code> connected to a circle with three dots. This circle is then connected to a vertical stack of elements: <code>mailxml_mm:PeriodicalStatement</code> (with a multiplicity of 1..∞), <code>mailxml_mm:FirstStatementSequenceNumber</code>, <code>mailxml_mm:LastStatementSequenceNumber</code>, <code>mailxml_mm:LimitedCirculationDiscountClaimed</code>, <code>mailxml_mm:PublisherData</code>, <code>mailxml_mm:MailingAgentData</code> (dashed box), <code>mailxml_mm:ContainerCount</code>, and <code>mailxml_mm:PeriodicalLineItemData</code> (dashed box with a multiplicity of 0..∞).</p> |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |
| used by | element ConsolidatedPeriodicalStatementCreateRequest/CreateConsolidatedPeriodicalStatementData |


element **createConsolidatedPeriodicalStatementDataType/PeriodicalStatement**

diagram




| | |
|-----------|--|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |
|-----------|--|


element **createConsolidatedPeriodicalStatementDataType/FirstStatementSequenceNumber**

| | |
|-----------|--|
| diagram |  A diagram showing a rectangular box with a small icon on the left and the text 'mailxml_mm:FirstStatementSequenceNumber' inside. |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

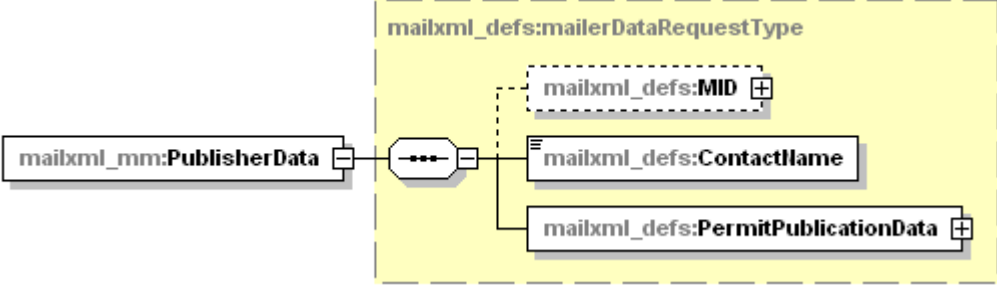
element **createConsolidatedPeriodicalStatementDataType/LastStatementSequenceNumber**

| | |
|-----------|---|
| diagram |  A diagram showing a rectangular box with a small icon on the left and the text 'mailxml_mm:LastStatementSequenceNumber' inside. |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

element **createConsolidatedPeriodicalStatementDataType/LimitedCirculationDiscountClaimed**

| | | | | | | | | | | |
|-------------|---|------------|-------|------------|-------------|-----|--|-------------|----|--|
| diagram |  | | | | | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | | | | | | |
| facets | <table><tr><td>Kind</td><td>Value</td><td>annotation</td></tr><tr><td>enumeration</td><td>Yes</td><td></td></tr><tr><td>enumeration</td><td>No</td><td></td></tr></table> | Kind | Value | annotation | enumeration | Yes | | enumeration | No | |
| Kind | Value | annotation | | | | | | | | |
| enumeration | Yes | | | | | | | | | |
| enumeration | No | | | | | | | | | |

element **createConsolidatedPeriodicalStatementDataType/PublisherData**

| | |
|-----------|---|
| diagram |  A diagram showing a rectangular box labeled 'mailxml_mm:PublisherData' connected to a dashed yellow box labeled 'mailxml_defs:mailerDataRequestType'. Inside the yellow box, there are three sub-elements: 'mailxml_defs:MID' (dashed box), 'mailxml_defs:ContactName' (solid box), and 'mailxml_defs:PermitPublicationData' (solid box). The connection is made via a small circle with three dots. |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

element **createConsolidatedPeriodicalStatementDataType/MailingAgentData**

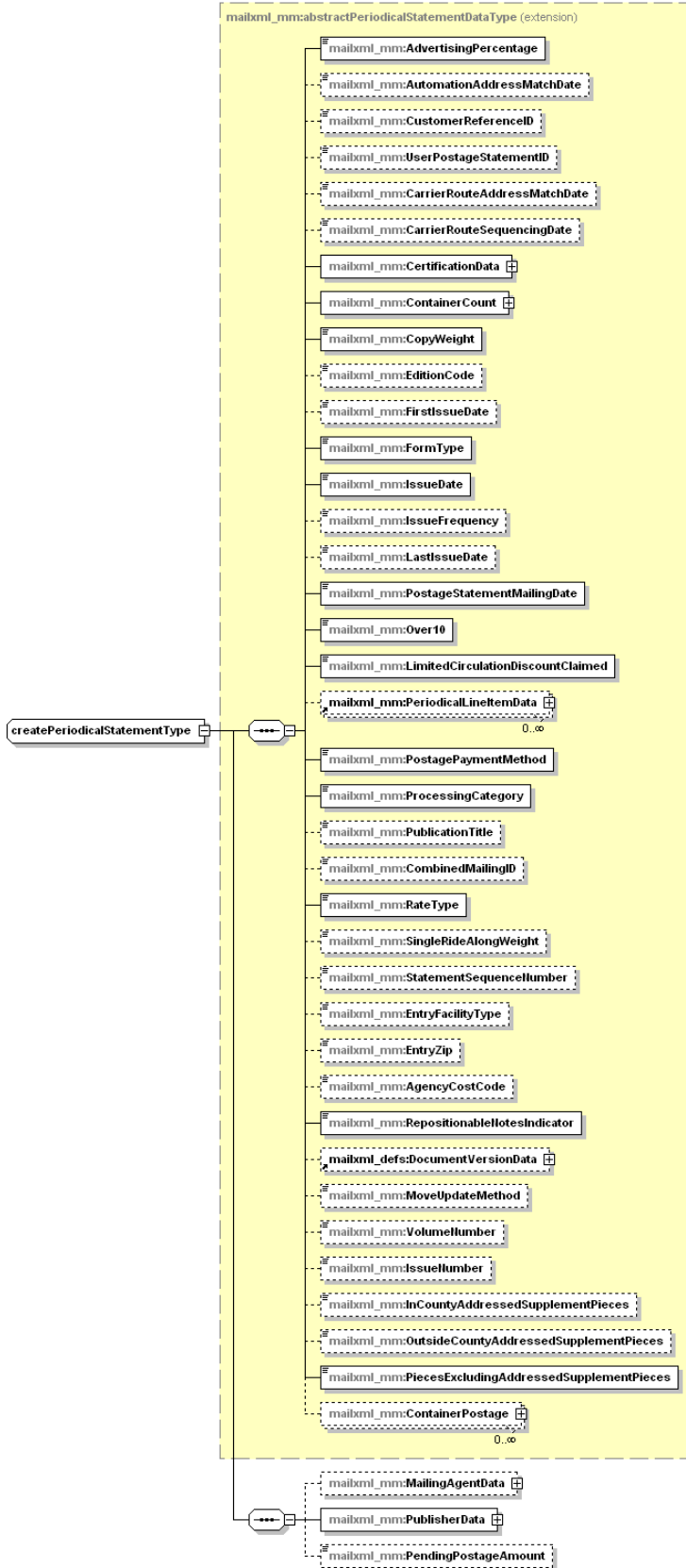
| | |
|-----------|--|
| diagram | <p>The diagram shows the structure of the <code>mailxml_mm:MailingAgentData</code> element. It is connected to a container (octagon with three dots) which is part of the <code>mailxml_defs:mailerDataRequestType</code> complex type. The container is connected to three child elements: <code>mailxml_defs:MID</code> (with a plus sign in a box), <code>mailxml_defs:ContactName</code>, and <code>mailxml_defs:PermitPublicationData</code> (with a plus sign in a box).</p> |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

element **createConsolidatedPeriodicalStatementDataType/ContainerCount**

| | |
|-----------|---|
| diagram | <p>The diagram shows the structure of the <code>mailxml_mm:ContainerCount</code> element. It is connected to a container (octagon with three dots) which is part of the <code>mailxml_defs:containerCountType</code> complex type. The container is connected to seven child elements: <code>mailxml_defs:OtherType</code>, <code>mailxml_defs:Pallets</code>, <code>mailxml_defs:Sacks</code>, <code>mailxml_defs:Trays1mm</code>, <code>mailxml_defs:Trays2emm</code>, <code>mailxml_defs:Trays2mm</code>, and <code>mailxml_defs:TraysFlat</code>.</p> |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

complexType createPeriodicalStatementType

diagram



| | |
|-----------|--|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |
| used by | elements PeriodicalStatementCreateRequest/CreatePeriodicalStatement createConsolidatedPeriodicalStatementDataType/PeriodicalStatement |

element **createPeriodicalStatementType/MailingAgentData**

| | |
|-----------|--|
| diagram | <p>The diagram shows the structure of the <code>mailxml_mm:MailingAgentData</code> element. It is a dashed box containing a solid box. The solid box is connected to a yellow-shaded area labeled <code>mailxml_defs:mailerDataRequestType</code>. Inside this area, there is a dashed box labeled <code>mailxml_defs:MID</code> with a plus sign, and two solid boxes labeled <code>mailxml_defs:ContactName</code> and <code>mailxml_defs:PermitPublicationData</code> with a plus sign.</p> |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

element **createPeriodicalStatementType/PublisherData**

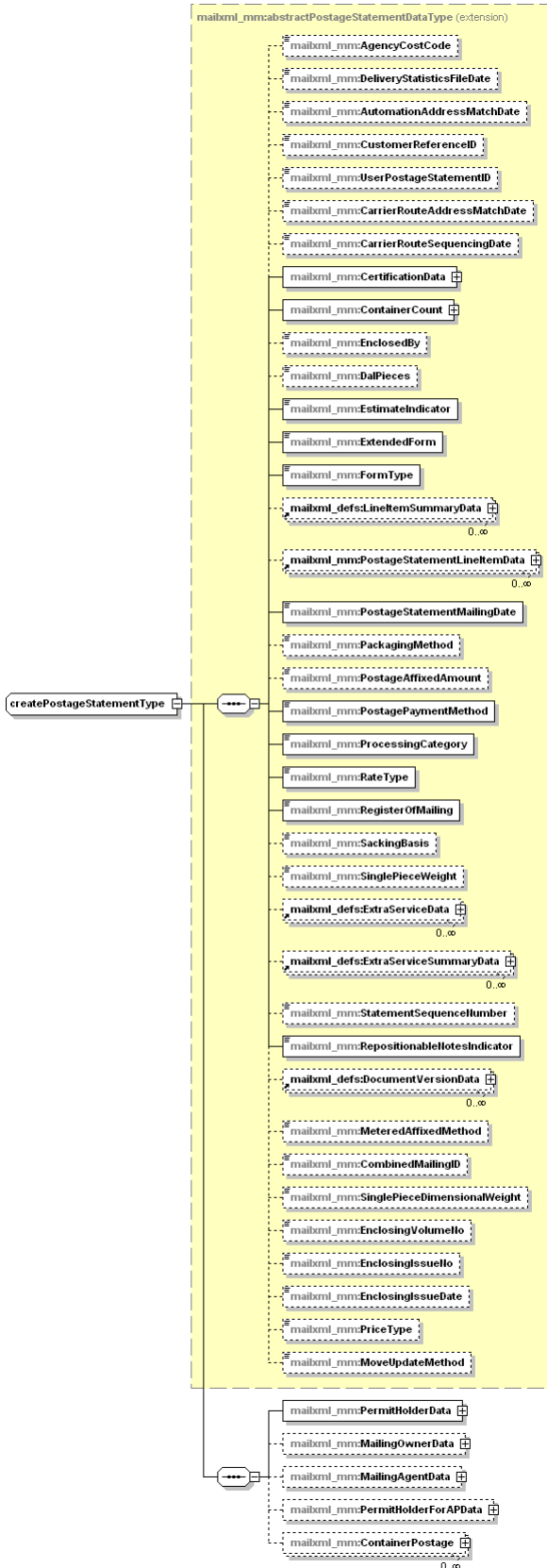
| | |
|-----------|---|
| diagram | <p>The diagram shows the structure of the <code>mailxml_mm:PublisherData</code> element. It is a solid box connected to a yellow-shaded area labeled <code>mailxml_defs:mailerDataRequestType</code>. Inside this area, there is a dashed box labeled <code>mailxml_defs:MID</code> with a plus sign, and two solid boxes labeled <code>mailxml_defs:ContactName</code> and <code>mailxml_defs:PermitPublicationData</code> with a plus sign.</p> |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

element **createPeriodicalStatementType/PendingPostageAmount**

| | |
|-----------|---|
| diagram | <p>The diagram shows the structure of the <code>mailxml_mm:PendingPostageAmount</code> element. It is a dashed box containing a solid box.</p> |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

complexType createPostageStatementType

diagram



| | |
|-----------|---|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |
| used by | element PostageStatementCreateRequest/CreatePostageStatement |

element createPostageStatementType/PermitHolderData

| | |
|-----------|---|
| diagram | <pre> classDiagram class mailxml_mm_PermitHolderData class mailxml_defs_mailerDataRequestType { mailxml_defs_MID mailxml_defs_ContactName mailxml_defs_PermitPublicationData } mailxml_mm_PermitHolderData -- mailxml_defs_mailerDataRequestType </pre> |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

element createPostageStatementType/MailingOwnerData

| | |
|-----------|---|
| diagram | <pre> classDiagram class mailxml_mm_MailingOwnerData class mailxml_defs_mailerDataRequestType { mailxml_defs_MID mailxml_defs_ContactName mailxml_defs_PermitPublicationData } mailxml_mm_MailingOwnerData -- mailxml_defs_mailerDataRequestType </pre> |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

element createPostageStatementType/MailingAgentData

| | |
|-----------|---|
| diagram | <pre> classDiagram class mailxml_mm_MailingAgentData class mailxml_defs_mailerDataRequestType { mailxml_defs_MID mailxml_defs_ContactName mailxml_defs_PermitPublicationData } mailxml_mm_MailingAgentData -- mailxml_defs_mailerDataRequestType </pre> |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

element **createPostageStatementType/PermitHolderForAPData**

| | |
|-----------|---|
| diagram | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

element **createPostageStatementType/ContainerPostage**

| | |
|-----------|---|
| diagram | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

element **createPostageStatementType/ContainerPostage/ContainerID**

| | |
|-----------|---|
| diagram | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

element **createPostageStatementType/ContainerPostage/Pieces**

| | |
|-----------|---|
| diagram | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

element **createPostageStatementType/ContainerPostage/Copies**

| | |
|-----------|---|
| diagram | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

complexType customerMailReportInfoType

| | |
|-----------|--|
| diagram | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |
| used by | element CustomerMailReportCreateRequest/CustomerMailReportInfo |


element customerMailReportInfoType/CustomerName

| | |
|-----------|--|
| diagram | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

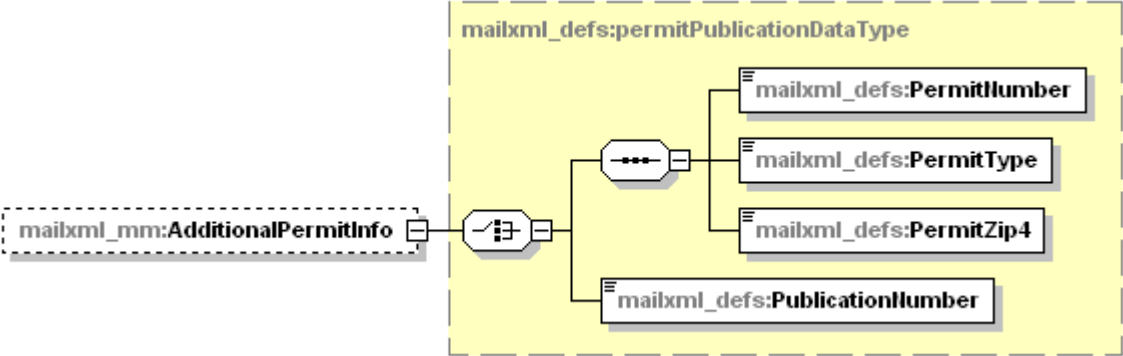
element customerMailReportInfoType/PermitInfo

| | |
|-----------|--|
| diagram | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |


element **customerMailReportInfoType/RateAffixed**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |


element **customerMailReportInfoType/AdditionalPermitInfo**

| | |
|-----------|--|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

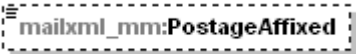
element **customerMailReportInfoType/Weight**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |


element **customerMailReportInfoType/TotalPostage**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

element **customerMailReportInfoType/PostageAffixed**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

element **customerMailReportInfoType/NumberOfPieces**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

element **customerMailReportInfoType/RunningTotalNumberOfPieces**

| | |
|-----------|---|
| diagram |  The diagram shows the element mailxml_mm:RunningTotalNumberOfPieces enclosed in a dashed rectangular box. To the left of the box is a small icon consisting of three horizontal lines of decreasing length, resembling a list or a menu. |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

complexType mailPieceCancelType

| | | | | | | |
|------------|--|-----------------------|-----|---------|-------|------------|
| diagram | | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | | |
| used by | element MailPieceCancelRequest | | | | | |
| attributes | Name | Type | Use | Default | Fixed | annotation |
| | mailxml_defs:CustomerGroupID | mailxml_base:s25 | | | | |
| | mailxml_defs:MailingGroupID | xs:nonNegativeInteger | | | | |

| | | |
|--|--|----------------------------------|
| | mailxml_defs:MaildatJobID | mailxml_base:jobIDType |
| | mailxml_defs:UserLicenseCode | mailxml_base:userLicenseCodeType |

element **mailPieceCancelType/SubmittingParty**

| | | | | | | |
|------------|--|--|-----|---------|-------|------------|
| diagram | | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | | |
| attributes | Name mailxml_defs:MailerID6 mailxml_defs:MailerID9 mailxml_defs:CRID mailxml_defs:SchedulerID mailxml_defs:MaildatUserLicense | Type mailxml_base:mailerID6Type mailxml_base:mailerID9Type mailxml_base:CRIDType mailxml_base:s12 mailxml_base:userLicenseCodeType | Use | Default | Fixed | annotation |

element mailPieceCancelType/SubmittingSoftware

| | | | | | | |
|------------|---|--|---|-------------|-----------|----------------|
| diagram | | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | | |
| attributes | Name mailxml_defs:SoftwareName mailxml_defs:Vendor mailxml_defs:Version mailxml_defs:ApprovalDate mailxml_defs:ApprovalKey | Type xs:string xs:string xs:string xs:date xs:string | Use required required required | Default | Fixed | annotation |

element mailPieceCancelType/UserLicenseCode

| | | | | | | |
|-----------|--|--|--|--|--|--|
| diagram | | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | | |

element mailPieceCancelType/MaildatJobID

| | | | | | | |
|-----------|--|--|--|--|--|--|
| diagram | | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | | |

element mailPieceCancelType/TransmittedCount

| | | | | | | |
|-----------|--|--|--|--|--|--|
| diagram | | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | | |

element **mailPieceCancelType/PDRMailPieceBlock**

| | |
|-----------|---|
| diagram | <p>The diagram shows the structure of the mailxml_mm:PDRMailPieceBlock element. It is a container element (rectangle with a small square at the bottom right) that contains a sequence of three elements, indicated by a dashed line with three dots inside a circle. The first element is mailxml_def:PDRMailPieceBlockType, which is a dashed-line rectangle. Inside this dashed rectangle are three elements: mailxml_def:PackageID, mailxml_def:CQTDatabaseID, and mailxml_def:MailPieceBlock. The mailxml_def:MailPieceBlock element is a rectangle with a small square at the bottom right and a plus sign at the bottom right, indicating it is a container element. The mailxml_mm:PDRMailPieceBlock element has a cardinality of 1..∞, indicated by a small square at the bottom right and a plus sign at the bottom right.</p> |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

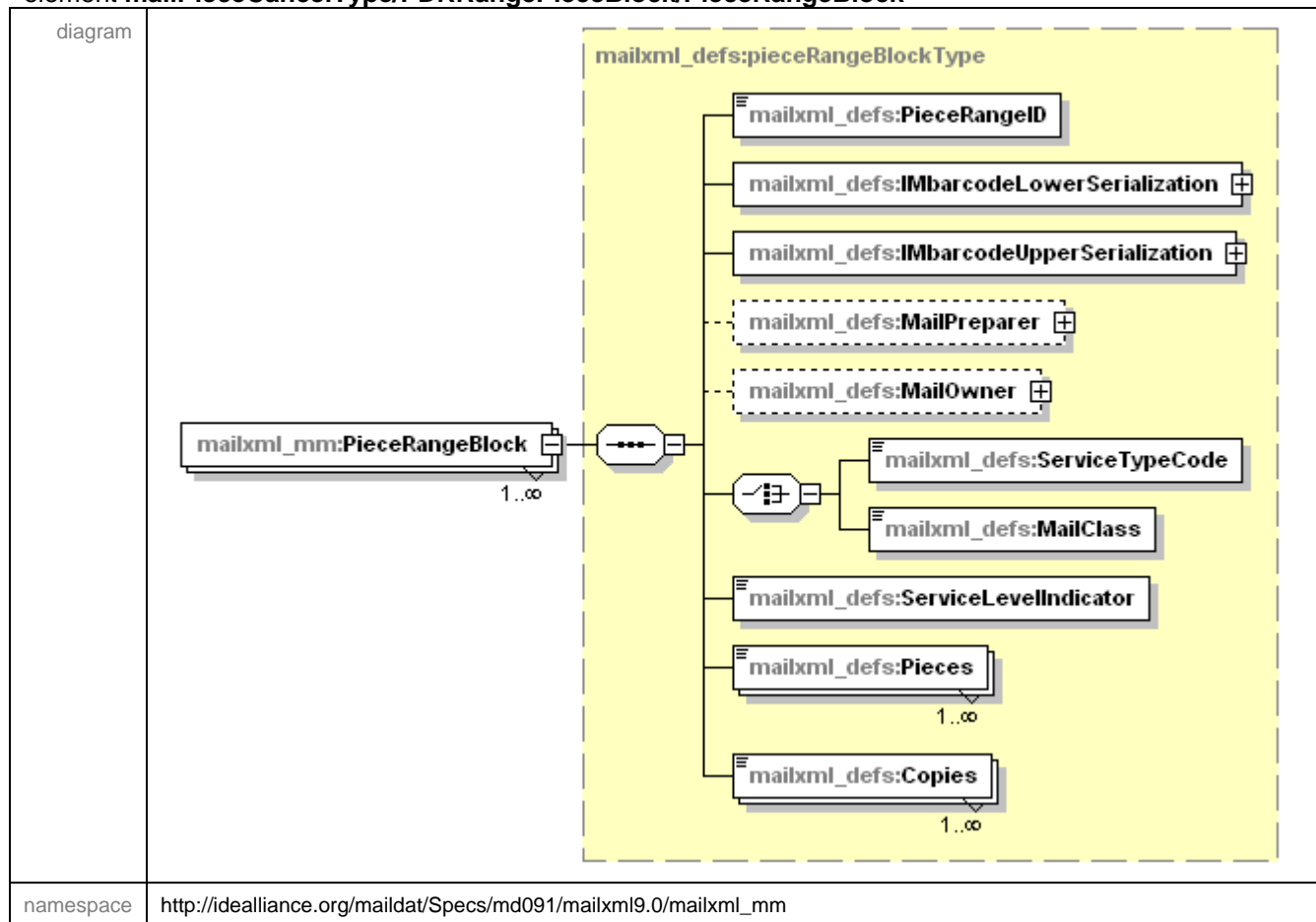
element **mailPieceCancelType/PDRRangePieceBlock**

| | |
|-----------|---|
| diagram | <p>The diagram shows the structure of the mailxml_mm:PDRRangePieceBlock element. It is a container element (rectangle with a small square at the bottom right) that contains a sequence of two elements, indicated by a dashed line with three dots inside a circle. The first element is mailxml_mm:DatabaseContainerID, which is a rectangle with a small square at the bottom right. The second element is mailxml_mm:PieceRangeBlock, which is a rectangle with a small square at the bottom right and a plus sign at the bottom right, indicating it is a container element. The mailxml_mm:PDRRangePieceBlock element has a cardinality of 1..∞, indicated by a small square at the bottom right and a plus sign at the bottom right. The mailxml_mm:PieceRangeBlock element has a cardinality of 1..∞, indicated by a small square at the bottom right and a plus sign at the bottom right.</p> |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

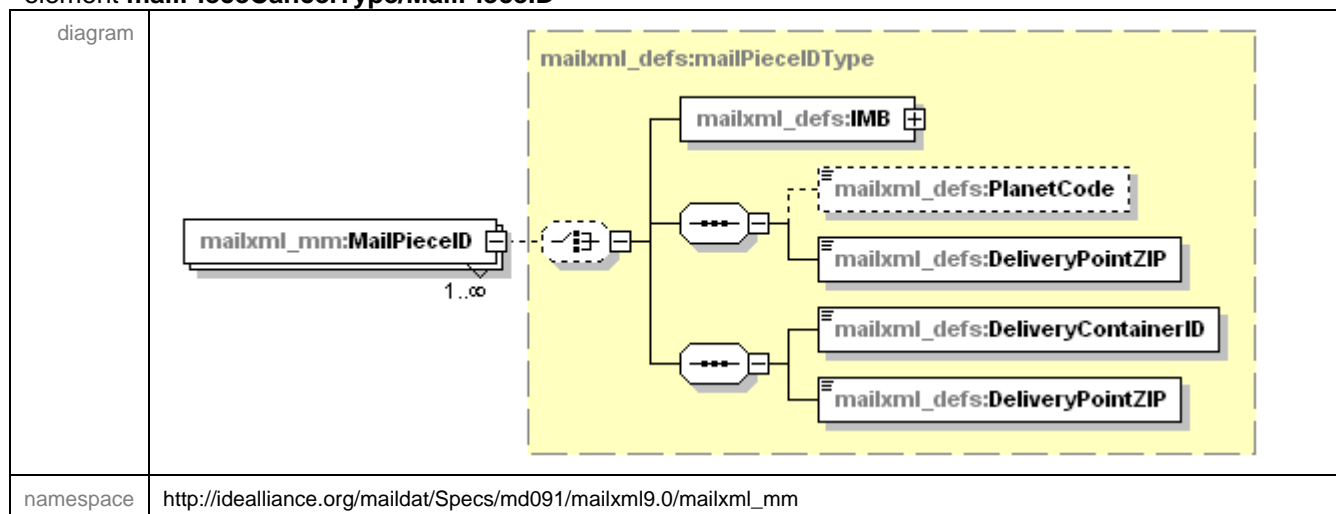
element **mailPieceCancelType/PDRRangePieceBlock/DatabaseContainerID**

| | |
|-----------|--|
| diagram | <p>The diagram shows the structure of the mailxml_mm:DatabaseContainerID element. It is a simple element (rectangle with a small square at the bottom right).</p> |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |


element **mailPieceCancelType/PDRRangePieceBlock/PieceRangeBlock**




element **mailPieceCancelType/MailPieceID**




element mailPieceCancelType/PieceRangeID

| | |
|-----------|---|
| diagram |  <p>The diagram shows a single rectangular box labeled mailxml_mm:PieceRangeID. A small square box with a downward-pointing arrow is attached to the bottom right corner of the main box. Below this arrow box, the cardinality 1..∞ is written.</p> |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |


element mailPieceCancelType/CustomerGroupID

| | |
|-----------|--|
| diagram |  <p>The diagram shows a single rectangular box labeled mailxml_mm:CustomerGroupID.</p> |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

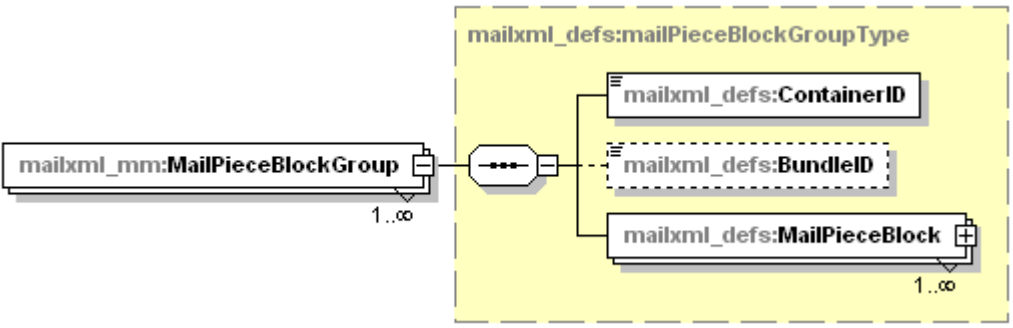
element mailPieceCancelType/MailingGroupID

| | |
|-----------|---|
| diagram |  <p>The diagram shows a single rectangular box labeled mailxml_mm:MailingGroupID.</p> |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

element mailPieceCancelType/TransmittedCount

| | |
|-----------|--|
| diagram |  <p>The diagram shows a single rectangular box labeled mailxml_mm:TransmittedCount. The box is enclosed within a dashed-line border.</p> |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

element mailPieceCancelType/MailPieceBlockGroup

| | |
|-----------|---|
| diagram |  <p>The diagram shows a complex structure. On the left is a rectangular box labeled mailxml_mm:MailPieceBlockGroup with a cardinality of 1..∞ at its bottom right. A line connects this box to a central octagonal connector. From this connector, two lines branch out to the right, entering a yellow-shaded rectangular area. The top line connects to a box labeled mailxml_defs:ContainerID. The bottom line connects to a box labeled mailxml_defs:MailPieceBlock, which has a cardinality of 1..∞ at its bottom right. A dashed line also connects the octagonal connector to a box labeled mailxml_defs:BundleID, which is enclosed in a dashed-line border. The entire yellow-shaded area is labeled mailxml_defs:mailPieceBlockGroupType at the top.</p> |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

element **mailPieceCancelType/MailXMLPieceRangeBlock**

| | |
|-----------|---|
| diagram | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

element **mailPieceCancelType/MailXMLPieceRangeBlock/ContainerID**

| | |
|-----------|---|
| diagram | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

element **mailPieceCancelType/MailXMLPieceRangeBlock/PieceRangeBlock**

| | |
|-----------|---|
| diagram | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

complexType mailPieceRequestType

| | |
|-----------|---|
| diagram | <pre> xsd:complexType name="mailPieceRequestType"> <div> mailxml_mm:SubmittingParty mailxml_mm:SubmittingSoftware </div> <div> mailxml_mm:UserLicenseCode mailxml_mm:MaildatJobID mailxml_mm:TransmittedCount </div> <div> mailxml_mm:PDRMailPieceBlock mailxml_mm:PDRRangePieceBlock mailxml_mm:CustomerGroupID mailxml_mm:MailingGroupID mailxml_mm:TransmittedCount </div> <div> mailxml_mm:MailPieceBlockGroup mailxml_mm:MailXMLPieceRangeBlock </div> </pre> |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |
| used by | elements MailPieceCreateRequest MailPieceUpdateRequest |

element **mailPieceRequestType/SubmittingParty**

| | | | | | | |
|------------|---|--|-----|---------|-------|------------|
| diagram | <p>The diagram illustrates the mailxml_mm:SubmittingParty element and its associated attributes. A box labeled mailxml_mm:SubmittingParty is connected to a larger box titled mailxml_defs:participantIDType. Inside this box, under the attributes tab, are five entries:</p> <ul style="list-style-type: none"> mailxml_defs:MailerID6 with type mailxml_base:mailerID6Type mailxml_defs:MailerID9 with type mailxml_base:mailerID9Type mailxml_defs:CRID with type mailxml_base:CRIDType mailxml_defs:SchedulerID with type mailxml_base:s12 mailxml_defs:MaildatUserLicense with type mailxml_base:userLicenseCodeType | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | | |
| attributes | Name mailxml_defs:MailerID6 mailxml_defs:MailerID9 mailxml_defs:CRID mailxml_defs:SchedulerID mailxml_defs:MaildatUserLicense | Type mailxml_base:mailerID6Type mailxml_base:mailerID9Type mailxml_base:CRIDType mailxml_base:s12 mailxml_base:userLicenseCodeType | Use | Default | Fixed | annotation |

element mailPieceRequestType/SubmittingSoftware

| | | | | | | |
|------------|--|-----------|----------|---------|-------|------------|
| diagram | | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | | |
| attributes | Name | Type | Use | Default | Fixed | annotation |
| | mailxml_defs:SoftwareName | xs:string | required | | | |
| | mailxml_defs:Vendor | xs:string | required | | | |
| | mailxml_defs:Version | xs:string | required | | | |
| | mailxml_defs:ApprovalDate | xs:date | | | | |
| | mailxml_defs:ApprovalKey | xs:string | | | | |

element mailPieceRequestType/UserLicenseCode

| | | | | | | |
|-----------|--|--|--|--|--|--|
| diagram | | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | | |

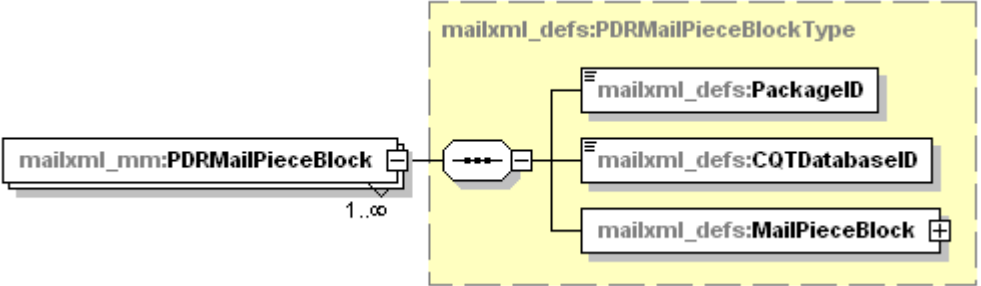
element mailPieceRequestType/MaildatJobID

| | | | | | | |
|-----------|--|--|--|--|--|--|
| diagram | | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | | |

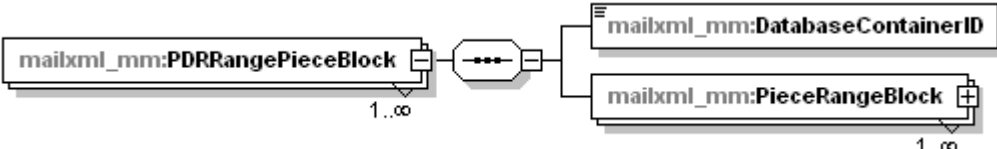
element mailPieceRequestType/TransmittedCount

| | | | | | | |
|-----------|--|--|--|--|--|--|
| diagram | | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | | |


element **mailPieceRequestType/PDRMailPieceBlock**

| | |
|-----------|--|
| diagram |  <p>The diagram shows the structure of the mailxml_mm:PDRMailPieceBlock element. It is a container element (rectangle with a small square on the right) that contains a sequence of three elements, indicated by a circle with three dots. The first element is mailxml_def:PDRMailPieceBlockType, which is a dashed yellow box containing three sub-elements: mailxml_def:PackageID, mailxml_def:CQTDatabseID, and mailxml_def:MailPieceBlock (which has a plus sign in a square, indicating it is optional). The mailxml_mm:PDRMailPieceBlock element has a cardinality of 1..∞.</p> |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

element **mailPieceRequestType/PDRRangePieceBlock**

| | |
|-----------|--|
| diagram |  <p>The diagram shows the structure of the mailxml_mm:PDRRangePieceBlock element. It is a container element (rectangle with a small square on the right) that contains a sequence of two elements, indicated by a circle with three dots. The first element is mailxml_mm:DatabaseContainerID. The second element is mailxml_mm:PieceRangeBlock, which has a cardinality of 1..∞. The mailxml_mm:PDRRangePieceBlock element has a cardinality of 1..∞.</p> |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

element **mailPieceRequestType/PDRRangePieceBlock/DatabaseContainerID**

| | |
|-----------|---|
| diagram |  <p>The diagram shows the structure of the mailxml_mm:DatabaseContainerID element. It is a simple element (rectangle with a small square on the right).</p> |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

element **mailPieceRequestType/PDRRangePieceBlock/PieceRangeBlock**

| | |
|-----------|---|
| diagram | <p>The diagram shows the structure of the mailxml_mm:PieceRangeBlock element. It is connected to a dashed box labeled mailxml_defs:pieceRangeBlockType. Inside this box, the structure includes:</p> <ul style="list-style-type: none"> mailxml_defs:PieceRangeID mailxml_defs:IMbarcodeLowerSerialization mailxml_defs:IMbarcodeUpperSerialization mailxml_defs:MailPreparer mailxml_defs:MailOwner A choice between mailxml_defs:ServiceTypeCode and mailxml_defs:MailClass mailxml_defs:ServiceLevelIndicator mailxml_defs:Pieces (1..∞) mailxml_defs:Copies (1..∞) |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

element **mailPieceRequestType/CustomerGroupID**

| | |
|-----------|---|
| diagram | <p>The diagram shows the structure of the mailxml_mm:CustomerGroupID element, which is a simple box containing the text mailxml_mm:CustomerGroupID.</p> |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

element **mailPieceRequestType/MailingGroupID**

| | |
|-----------|---|
| diagram | <p>The diagram shows the structure of the mailxml_mm:MailingGroupID element, which is a simple box containing the text mailxml_mm:MailingGroupID.</p> |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

element **mailPieceRequestType/TransmittedCount**

| | |
|-----------|---|
| diagram | <p>The diagram shows the structure of the mailxml_mm:TransmittedCount element, which is a dashed box containing the text mailxml_mm:TransmittedCount.</p> |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

element mailPieceRequestType/MailPieceBlockGroup

| | |
|-----------|---|
| diagram | <p>The diagram shows the structure of the <code>mailxml_mm:MailPieceBlockGroup</code> element. It is a container element (rectangle with a small square at the bottom right) that contains a sequence of elements (oval with three dots). The sequence is enclosed in a dashed yellow box labeled <code>mailxml_defs:mailPieceBlockGroupType</code>. Inside this box, the sequence contains three elements: <code>mailxml_defs:ContainerID</code> (rectangle with a small square at the bottom right), <code>mailxml_defs:BundleID</code> (rectangle with a dashed border and a small square at the bottom right), and <code>mailxml_defs:MailPieceBlock</code> (rectangle with a small square at the bottom right and a plus sign at the bottom right). The <code>mailxml_mm:MailPieceBlockGroup</code> element has a cardinality of <code>1..∞</code> at its bottom right. The <code>mailxml_defs:MailPieceBlock</code> element has a cardinality of <code>1..∞</code> at its bottom right.</p> |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

element mailPieceRequestType/MailXMLPieceRangeBlock

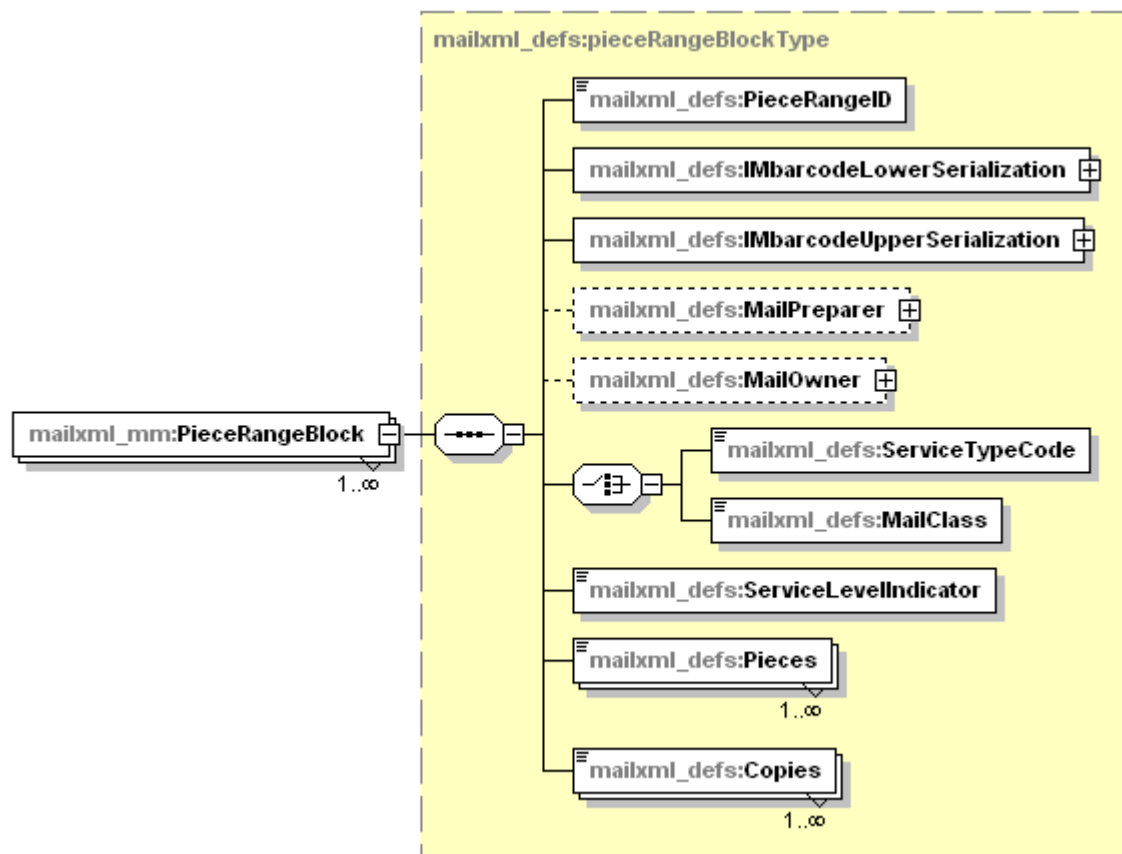
| | |
|-----------|--|
| diagram | <p>The diagram shows the structure of the <code>mailxml_mm:MailXMLPieceRangeBlock</code> element. It is a container element (rectangle with a small square at the bottom right) that contains a sequence of elements (oval with three dots). The sequence is enclosed in a dashed yellow box. Inside this box, the sequence contains two elements: <code>mailxml_mm:ContainerID</code> (rectangle with a small square at the bottom right) and <code>mailxml_mm:PieceRangeBlock</code> (rectangle with a small square at the bottom right and a plus sign at the bottom right). The <code>mailxml_mm:MailXMLPieceRangeBlock</code> element has a cardinality of <code>1..∞</code> at its bottom right. The <code>mailxml_mm:PieceRangeBlock</code> element has a cardinality of <code>1..∞</code> at its bottom right.</p> |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

element mailPieceRequestType/MailXMLPieceRangeBlock/ContainerID

| | |
|-----------|--|
| diagram | <p>The diagram shows the structure of the <code>mailxml_mm:ContainerID</code> element. It is a simple element (rectangle with a small square at the bottom right) with a cardinality of <code>1..∞</code> at its bottom right.</p> |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

element **mailPieceRequestType/MailXMLPieceRangeBlock/PieceRangeBlock**

diagram

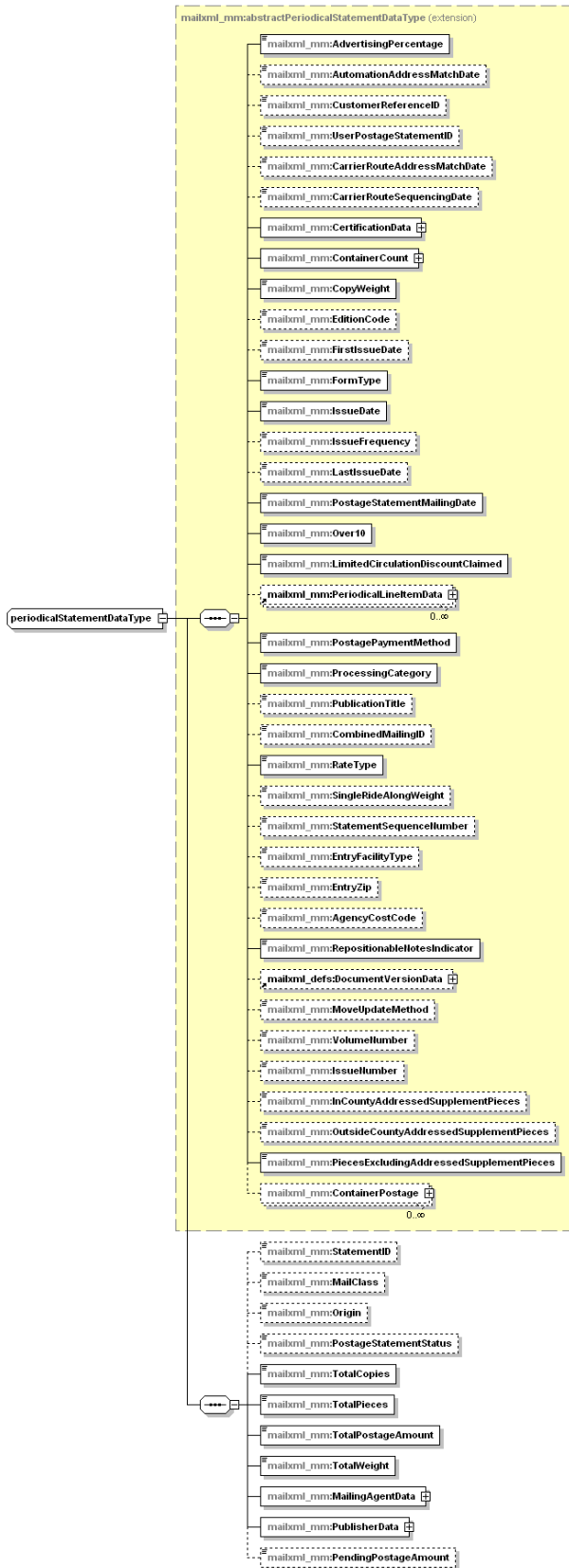


namespace

http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm


complexType periodicalStatementDataType

diagram




| | | | |
|-----------|--|---|--|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | |
| used by | element | PeriodicalStatementQueryResponse/QueryResults/PeriodicalStatementData | |


element **periodicalStatementDataType/StatementID**

| | | | |
|-----------|---|--|--|
| diagram |  | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | |

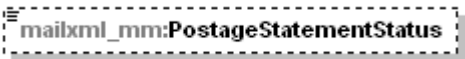
element **periodicalStatementDataType/MailClass**

| | | | |
|-----------|---|-------|------------|
| diagram |  | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | |
| facets | Kind | Value | annotation |
| | enumeration | 1 | |
| | enumeration | 2 | |
| | enumeration | 3 | |
| | enumeration | 4 | |
| | enumeration | 6 | |

element **periodicalStatementDataType/Origin**


| | | | |
|-----------|---|--|--|
| diagram |  | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | |

element **periodicalStatementDataType/PostageStatementStatus**


| | | | |
|-----------|---|-------|------------|
| diagram |  | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | |
| facets | Kind | Value | annotation |
| | enumeration | UPD | |
| | enumeration | FIN | |
| | enumeration | REW | |
| | enumeration | REV | |
| | enumeration | CAN | |
| | enumeration | FAI | |
| | enumeration | PEN | |
| | enumeration | PAS | |
| | enumeration | INC | |
| | enumeration | NAP | |
| | enumeration | EST | |

| | | |
|--|-------------|-----|
| | enumeration | CON |
| | enumeration | ERR |
| | enumeration | COM |
| | enumeration | AVW |
| | enumeration | PAV |
| | enumeration | FPP |


element **periodicalStatementDataType/TotalCopies**

| | |
|-----------|---|
| diagram |  A diagram of the mailxml_mm:TotalCopies element, represented as a rectangle with a small icon on the left. |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |


element **periodicalStatementDataType/TotalPieces**

| | |
|-----------|---|
| diagram |  A diagram of the mailxml_mm:TotalPieces element, represented as a rectangle with a small icon on the left. |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

element **periodicalStatementDataType/TotalPostageAmount**

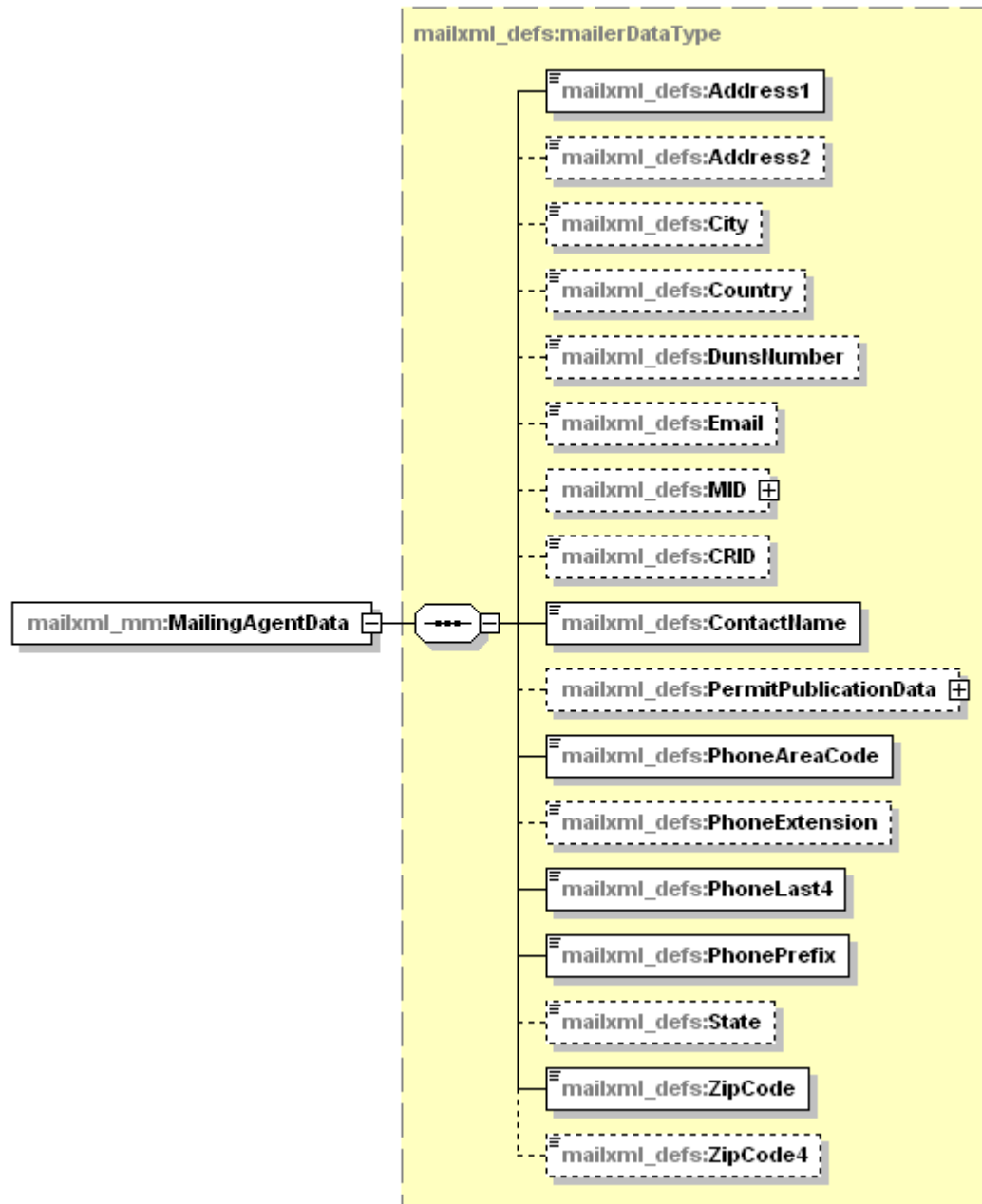
| | |
|-----------|--|
| diagram |  A diagram of the mailxml_mm:TotalPostageAmount element, represented as a rectangle with a small icon on the left. |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

element **periodicalStatementDataType/TotalWeight**

| | |
|-----------|---|
| diagram |  A diagram of the mailxml_mm:TotalWeight element, represented as a rectangle with a small icon on the left. |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

element **periodicalStatementDataType/MailingAgentData**

diagram



namespace

http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm

element **periodicalStatementDataType/PublisherData**

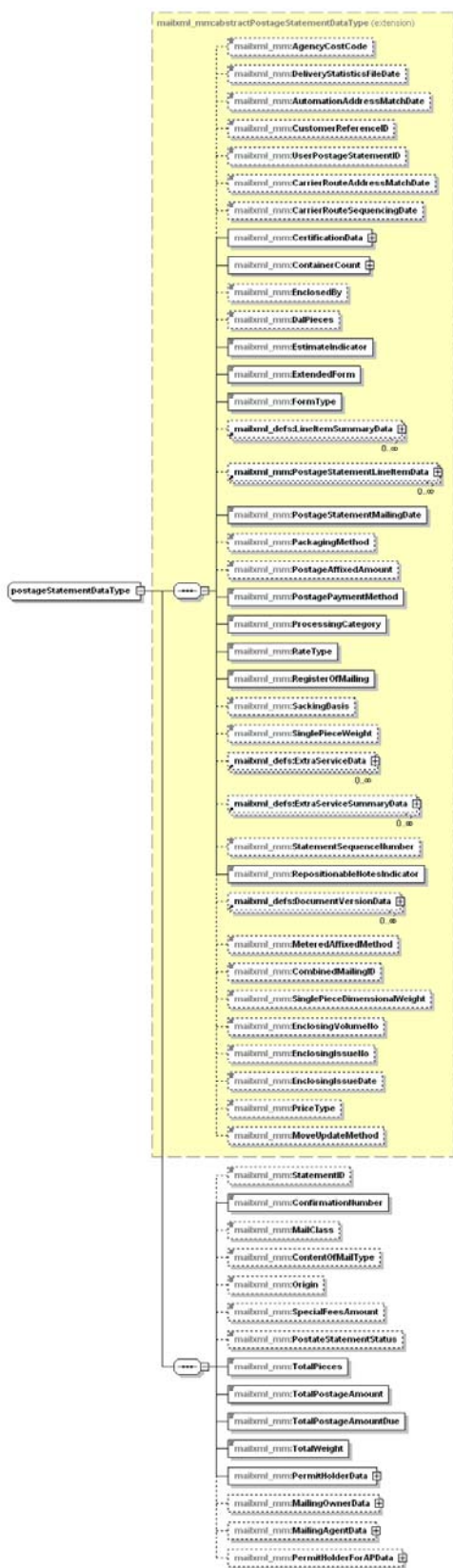
| | |
|-----------|---|
| diagram | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

element **periodicalStatementDataType/PendingPostageAmount**

| | |
|-----------|---|
| diagram | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |


complexType postageStatementDataType

diagram




| | | | |
|-----------|--|---|--|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | |
| used by | element | PostageStatementQueryResponse/QueryResults/PostageStatementData | |


element **postageStatementDataType/StatementID**

| | | | |
|-----------|---|--|--|
| diagram |  | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | |

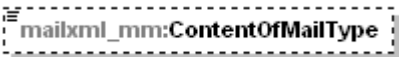
element **postageStatementDataType/ConfirmationNumber**

| | | | |
|-----------|---|--|--|
| diagram |  | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | |


element **postageStatementDataType/MailClass**

| | | | |
|-----------|---|-------|------------|
| diagram |  | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | |
| facets | Kind | Value | annotation |
| | enumeration | 1 | |
| | enumeration | 2 | |
| | enumeration | 3 | |
| | enumeration | 4 | |
| | enumeration | 6 | |


element **postageStatementDataType/ContentOfMailType**

| | | | |
|-----------|---|--------|------------|
| diagram |  | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | |
| facets | Kind | Value | annotation |
| | enumeration | TBD_1 | |
| | enumeration | TBD_2 | |
| | enumeration | TBD_3 | |
| | enumeration | TBD_4 | |
| | enumeration | TBD_5 | |
| | enumeration | TBD_6 | |
| | enumeration | TBD_7 | |
| | enumeration | TBD_8 | |
| | enumeration | TBD_9 | |
| | enumeration | TBD_10 | |

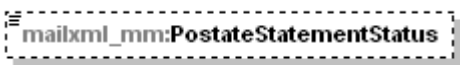
element **postageStatementDataType/Origin**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |


element **postageStatementDataType/SpecialFeesAmount**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |


element **postageStatementDataType/PostateStatementStatus**

| | | | |
|-----------|---|-------|------------|
| diagram |  | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | |
| facets | Kind | Value | annotation |
| | enumeration | UPD | |
| | enumeration | FIN | |
| | enumeration | REW | |
| | enumeration | REV | |
| | enumeration | CAN | |
| | enumeration | FAI | |
| | enumeration | PEN | |
| | enumeration | PAS | |
| | enumeration | INC | |
| | enumeration | NAP | |
| | enumeration | EST | |
| | enumeration | CON | |
| | enumeration | ERR | |
| | enumeration | COM | |
| | enumeration | AVW | |
| | enumeration | PAV | |
| | enumeration | FPP | |


element **postageStatementDataType/TotalPieces**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |


element **postageStatementDataType/TotalPostageAmount**

| | |
|-----------|---|
| diagram |  The diagram shows a rectangular box with a light gray background. Inside the box, the text "mailxml_mm:TotalPostageAmount" is displayed in a black, sans-serif font. To the left of the text, there are three horizontal lines of increasing length, resembling a list or a menu. |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

element **postageStatementDataType/TotalPostageAmountDue**

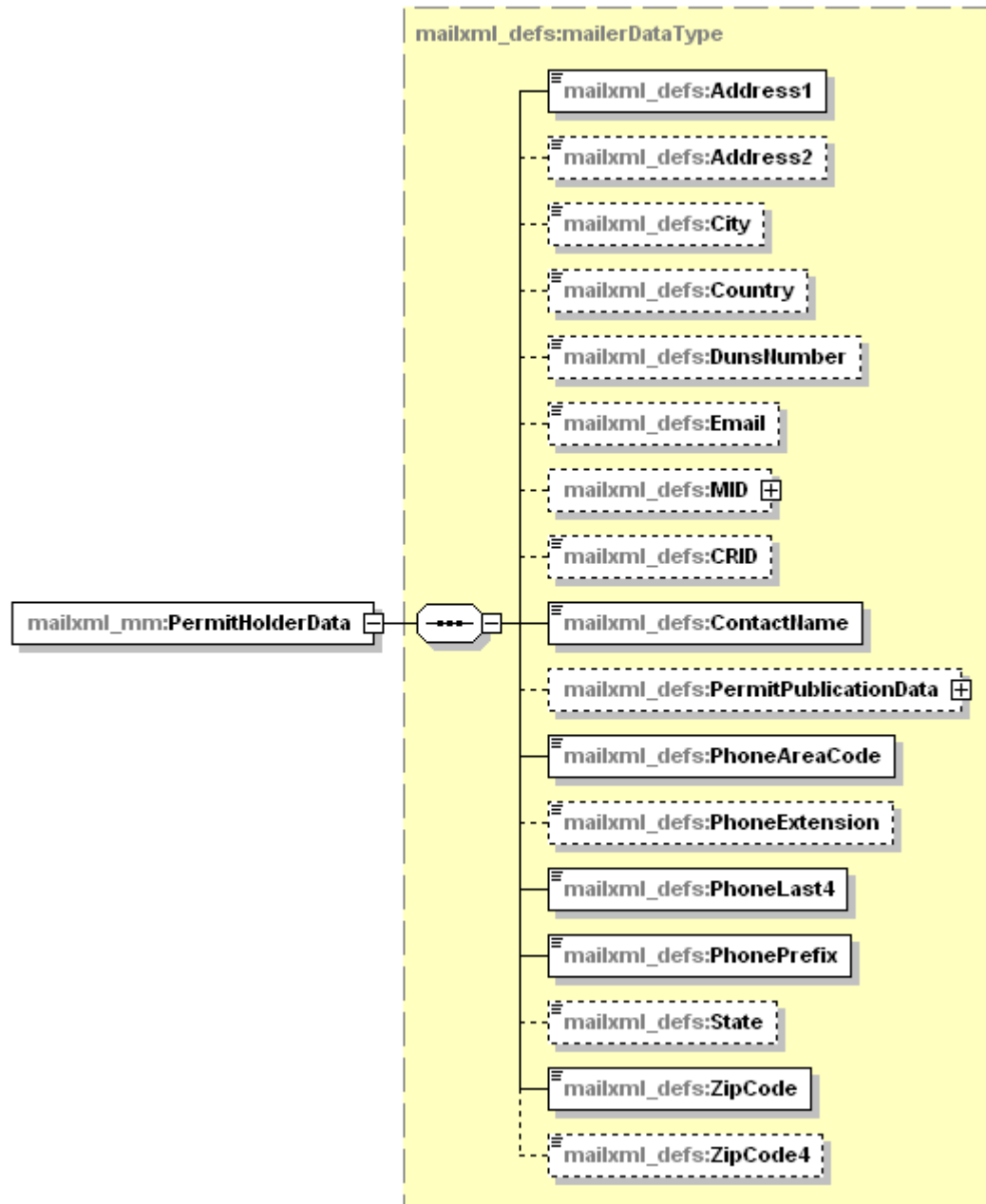
| | |
|-----------|--|
| diagram |  The diagram shows a rectangular box with a light gray background. Inside the box, the text "mailxml_mm:TotalPostageAmountDue" is displayed in a black, sans-serif font. To the left of the text, there are three horizontal lines of increasing length, resembling a list or a menu. |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

element **postageStatementDataType/TotalWeight**

| | |
|-----------|--|
| diagram |  The diagram shows a rectangular box with a light gray background. Inside the box, the text "mailxml_mm:TotalWeight" is displayed in a black, sans-serif font. To the left of the text, there are three horizontal lines of increasing length, resembling a list or a menu. |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

element **postageStatementDataType/PermitHolderData**

diagram

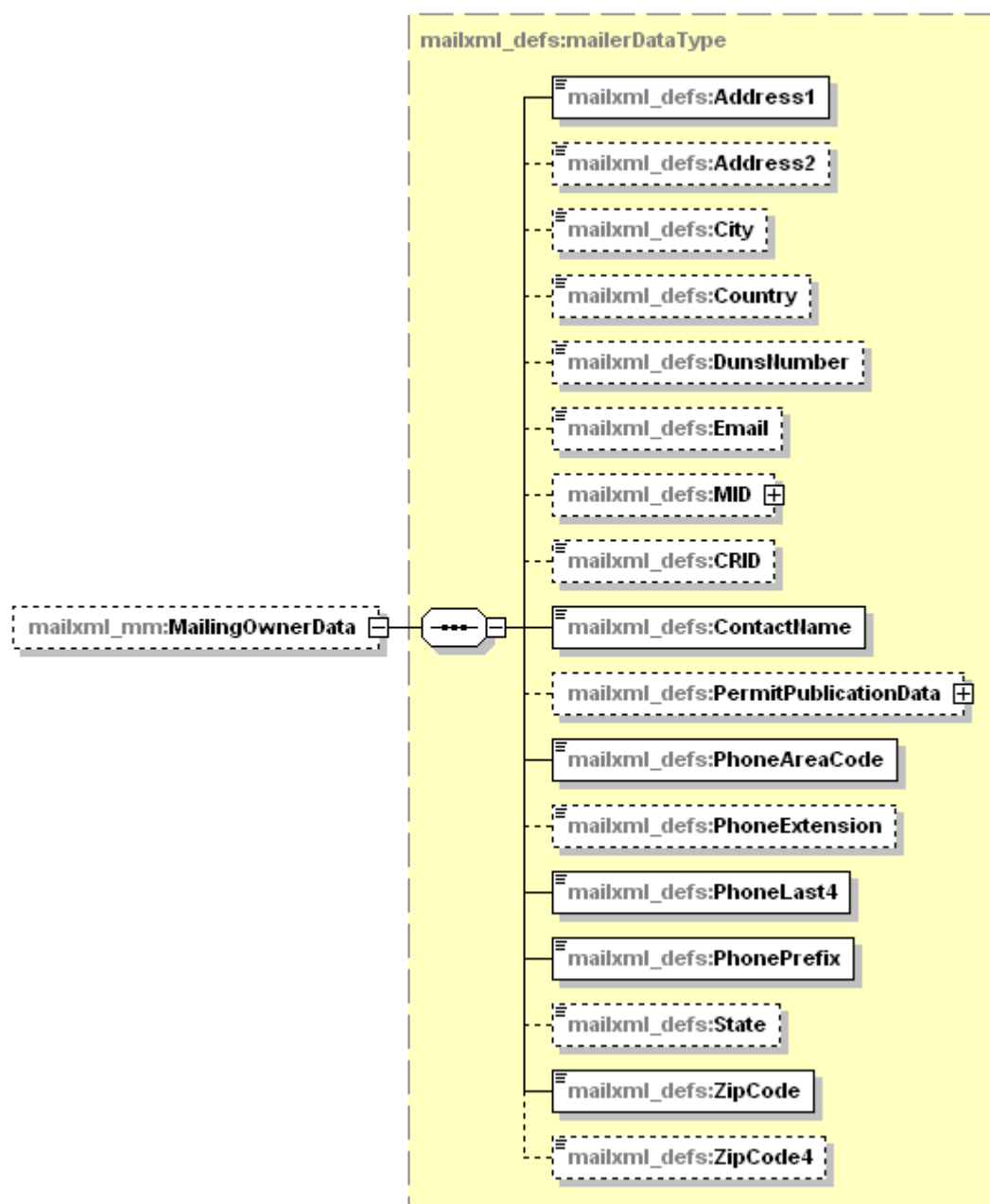


namespace

http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm

element **postageStatementDataType/MailingOwnerData**

diagram

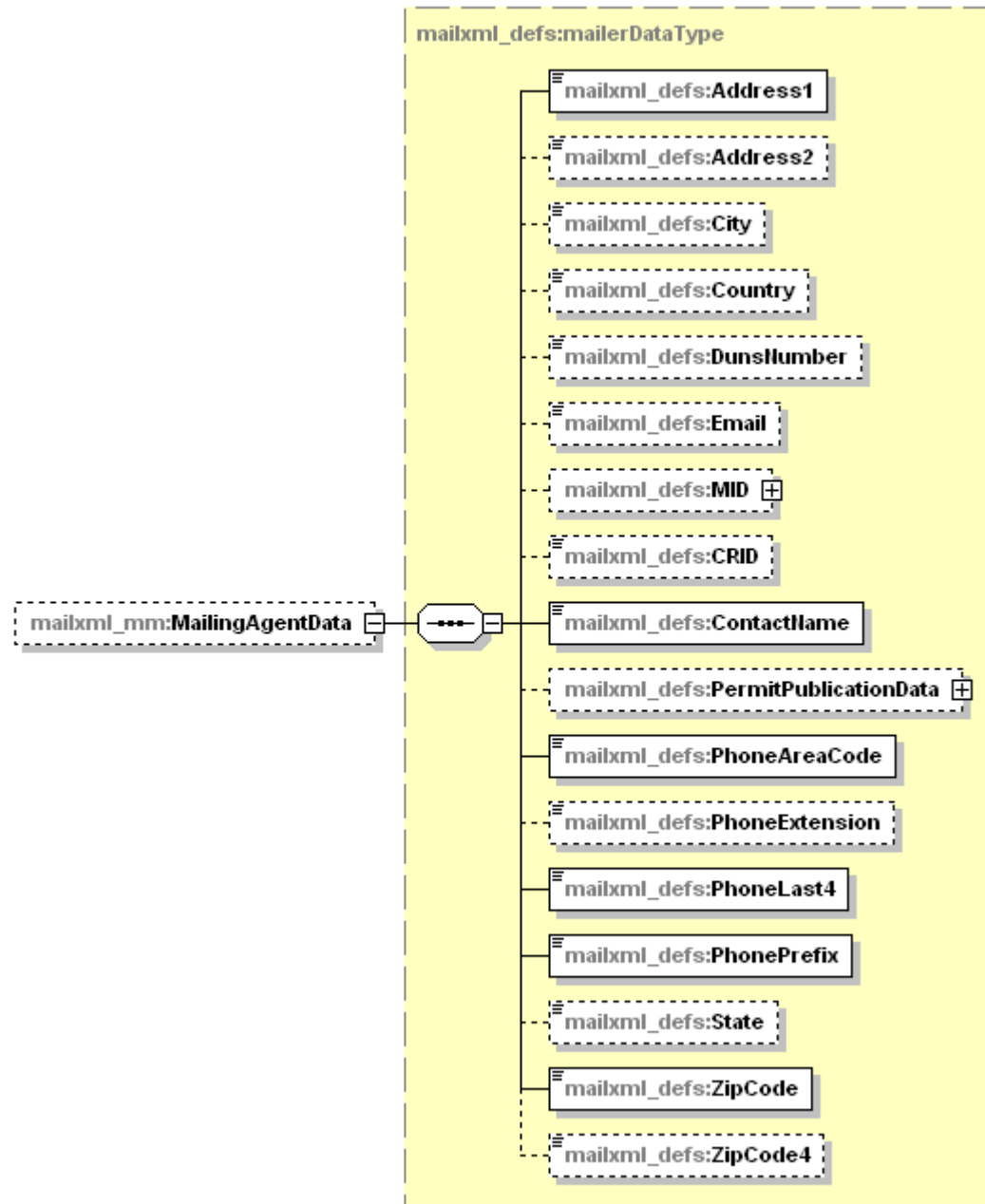


namespace

http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm

element **postageStatementDataType/MailingAgentData**

diagram

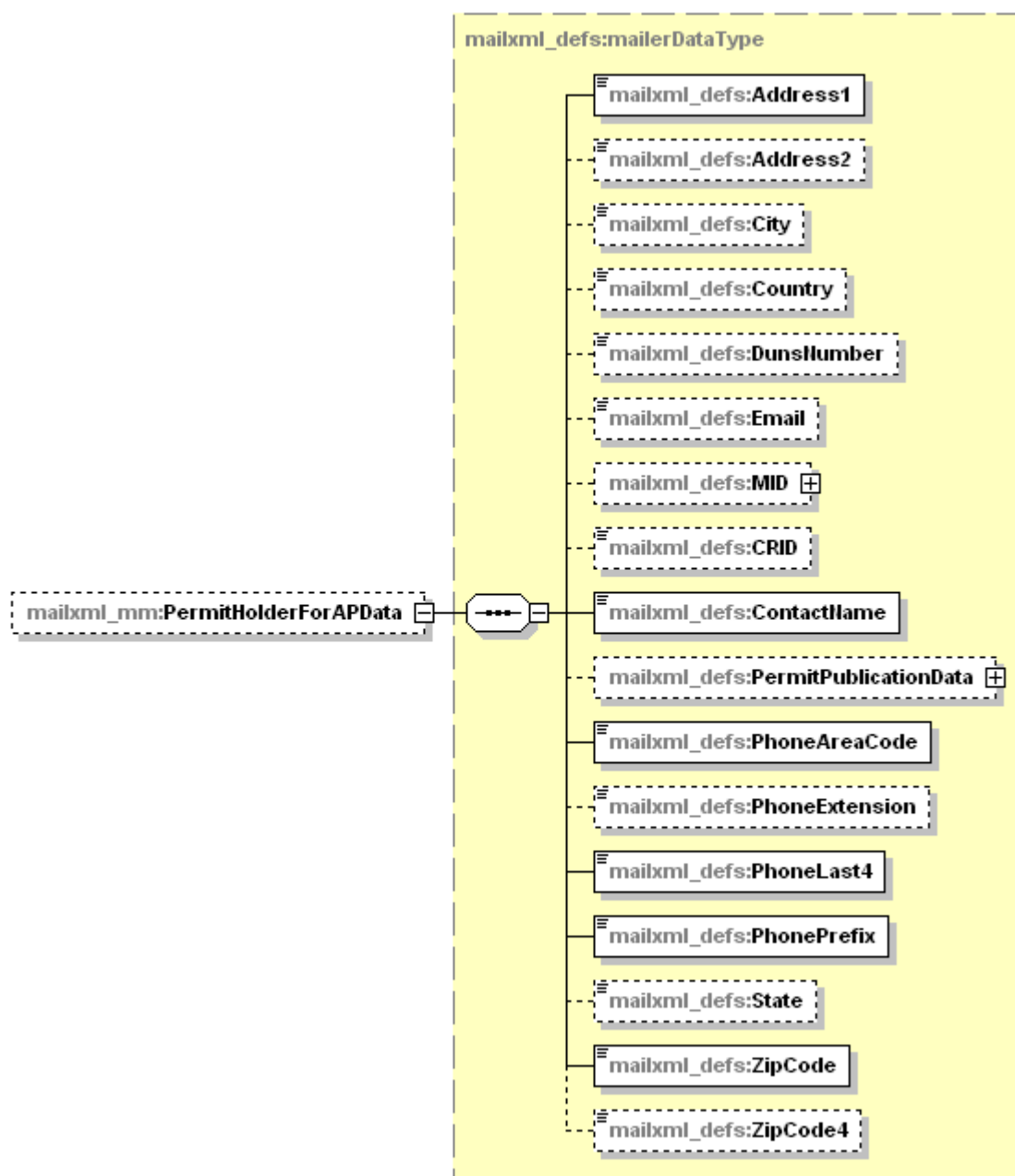


namespace

http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm

element **postageStatementDataType/PermitHolderForAPData**

diagram



namespace

http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm

complexType **postageStatementSummaryType**

| | |
|-----------|---|
| diagram | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |
| used by | element PostageStatementStatusQueryResponse/QueryResults/PostageStatementSummary |

element **postageStatementSummaryType/StatementID**

| | |
|-----------|---|
| diagram | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

element **postageStatementSummaryType/UserPostageStatementID**

| | |
|-----------|---|
| diagram | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

element **postageStatementSummaryType/UserPostageStatementSequenceID**

| | |
|-----------|---|
| diagram | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

element **postageStatementSummaryType/USPSPostageStatementSequenceID**

| | |
|-----------|---|
| diagram | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

element **postageStatementSummaryType/PostageStatementStatus**

| | |
|-----------|---|
| diagram | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

| facets | Kind | Value | annotation |
|--------|-------------|-------|------------|
| | enumeration | UPD | |
| | enumeration | FIN | |
| | enumeration | REW | |
| | enumeration | REV | |
| | enumeration | CAN | |
| | enumeration | FAI | |
| | enumeration | PEN | |
| | enumeration | PAS | |
| | enumeration | INC | |
| | enumeration | NAP | |
| | enumeration | EST | |
| | enumeration | CON | |
| | enumeration | ERR | |
| | enumeration | COM | |
| | enumeration | AVW | |
| | enumeration | PAV | |
| | enumeration | FPP | |

complexType **qualificationReportDataType**

| | |
|-----------|--|
| diagram | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |
| used by | elements QualificationReportCreateRequest/QualificationReport QualificationReportQueryResponse/QueryResults/QualificationReport |

element **qualificationReportDataType/DMMSection**

| | |
|-----------|--|
| diagram | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

element **qualificationReportDataType/BatchManifestIndicator**


| | |
|-----------|--|
| diagram | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

| | | | |
|--------|-------------|-------|------------|
| facets | Kind | Value | annotation |
| | enumeration | Yes | |
| | enumeration | No | |


element **qualificationReportDataType/CustomerQualificationReportID**

| | |
|-----------|--|
| diagram |  The diagram shows the element <code>mailxml_mm:CustomerQualificationReportID</code> with a dashed border and a small icon to the left. |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

element **qualificationReportDataType/FormType**

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------|---|-------|------------|------------|-------------|----|--|-------------|----|--|-------------|----|--|-------------|----|--|-------------|----|--|-------------|----|--|-------------|----|--|
| diagram |  | | | | | | | | | | | | | | | | | | | | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | | | | | | | | | | | | | | | | | | | | | |
| facets | <table><tr><td>Kind</td><td>Value</td><td>annotation</td></tr><tr><td>enumeration</td><td>PM</td><td></td></tr><tr><td>enumeration</td><td>FC</td><td></td></tr><tr><td>enumeration</td><td>SM</td><td></td></tr><tr><td>enumeration</td><td>BP</td><td></td></tr><tr><td>enumeration</td><td>PE</td><td></td></tr><tr><td>enumeration</td><td>PP</td><td></td></tr><tr><td>enumeration</td><td>ML</td><td></td></tr></table> | Kind | Value | annotation | enumeration | PM | | enumeration | FC | | enumeration | SM | | enumeration | BP | | enumeration | PE | | enumeration | PP | | enumeration | ML | |
| | Kind | Value | annotation | | | | | | | | | | | | | | | | | | | | | | |
| | enumeration | PM | | | | | | | | | | | | | | | | | | | | | | | |
| | enumeration | FC | | | | | | | | | | | | | | | | | | | | | | | |
| | enumeration | SM | | | | | | | | | | | | | | | | | | | | | | | |
| | enumeration | BP | | | | | | | | | | | | | | | | | | | | | | | |
| | enumeration | PE | | | | | | | | | | | | | | | | | | | | | | | |
| | enumeration | PP | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | ML | | | | | | | | | | | | | | | | | | | | | | | | |

element **qualificationReportDataType/PreparedDate**

| | |
|-----------|--|
| diagram |  The diagram shows the element <code>mailxml_mm:PreparedDate</code> with a solid border and a small icon to the left. |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

element **qualificationReportDataType/QualificationReportPreparer**

| | |
|-----------|--|
| diagram | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

element **qualificationReportDataType/PresortSWCompany**

| | |
|-----------|--|
| diagram | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

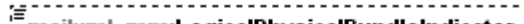
element **qualificationReportDataType/PresortSWProduct**

| | |
|-----------|--|
| diagram | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

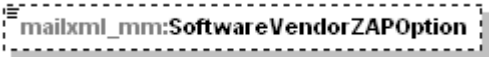
element **qualificationReportDataType/PresortSWVersion**

| | |
|-----------|--|
| diagram | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |


element **qualificationReportDataType/LogicalPhysicalBundleIndicator**

| | | | |
|-----------|---|-------|------------|
| diagram |  | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | |
| facets | Kind | Value | annotation |
| | enumeration | P | |
| | enumeration | L | |

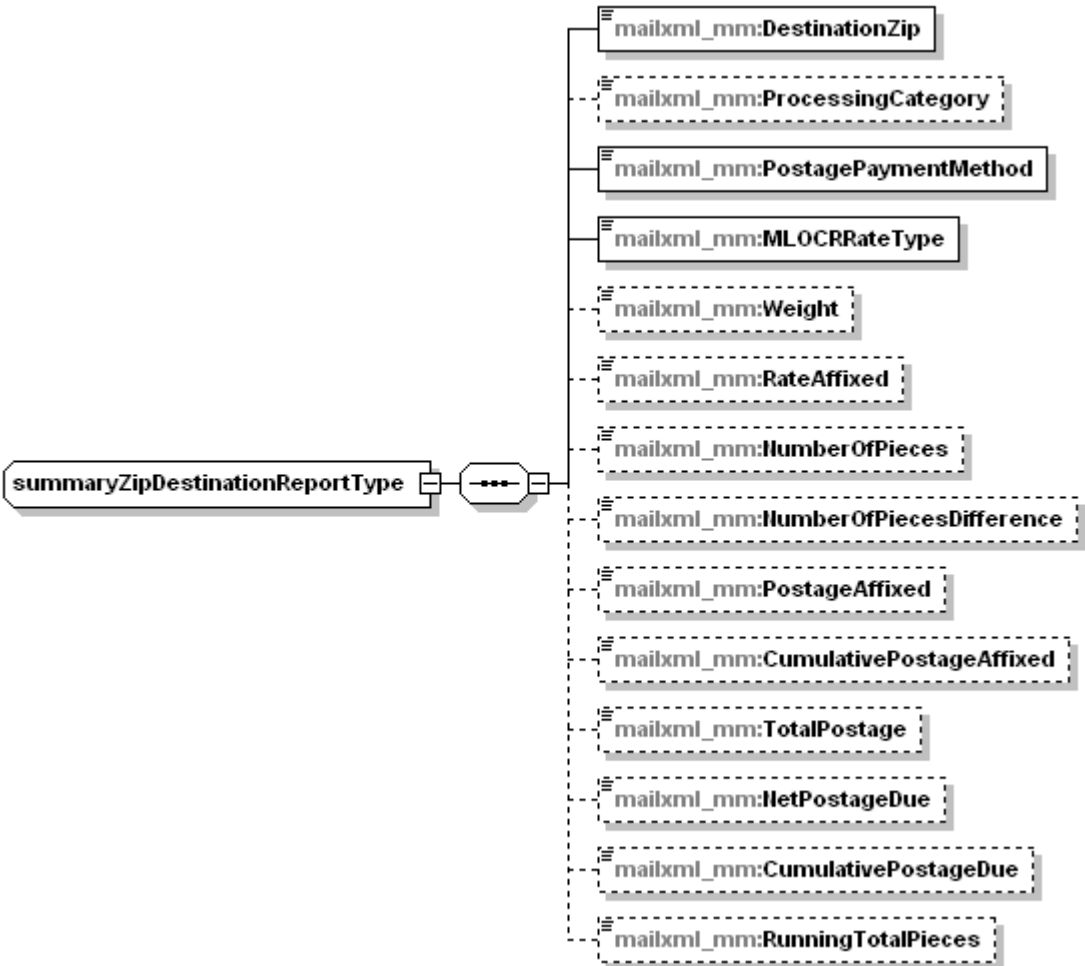
element **qualificationReportDataType/SoftwareVendorZAPOption**

| | |
|-----------|--|
| diagram |  A dashed rectangular box containing the text mailxml_mm:SoftwareVendorZAPOption . |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

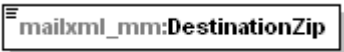
element **qualificationReportDataType/ZoneMatrixDate**

| | |
|-----------|---|
| diagram |  A dashed rectangular box containing the text mailxml_mm:ZoneMatrixDate . |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

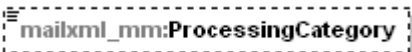
complexType **summaryZipDestinationReportType**

| | |
|-----------|---|
| diagram |  A diagram showing the structure of the summaryZipDestinationReportType complex type. On the left is a box labeled summaryZipDestinationReportType . To its right is a connector box (a circle with a horizontal line through it). A vertical line extends from the connector box to a series of 14 elements, each in a dashed box: mailxml_mm:DestinationZip , mailxml_mm:ProcessingCategory , mailxml_mm:PostagePaymentMethod , mailxml_mm:MLOCRRateType , mailxml_mm:Weight , mailxml_mm:RateAffixed , mailxml_mm:NumberOfPieces , mailxml_mm:NumberOfPiecesDifference , mailxml_mm:PostageAffixed , mailxml_mm:CumulativePostageAffixed , mailxml_mm:TotalPostage , mailxml_mm:NetPostageDue , mailxml_mm:CumulativePostageDue , and mailxml_mm:RunningTotalPieces . |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |
| used by | element SummaryZipDestinationReportCreateRequest/SummaryZipDestinationReport |

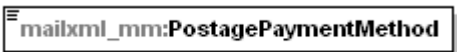
element **summaryZipDestinationReportType/DestinationZip**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |


element **summaryZipDestinationReportType/ProcessingCategory**

| | | | |
|---|---|-------|------------|
| element summary: <code>mailxml_mm:ProcessingCategory</code> | | | |
| diagram |  | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | |
| facets | Kind | Value | annotation |
| | enumeration | LT | |
| | enumeration | FL | |
| | enumeration | CD | |
| | enumeration | OS | |
| | enumeration | MP | |
| | enumeration | IR | |
| | enumeration | PF | |
| | enumeration | CM | |
| | enumeration | NP | |
| | enumeration | NA | |
| | enumeration | NB | |


element **summaryZipDestinationReportType/PostagePaymentMethod**

| | | | |
|---|---|-------|------------|
| element summary: mailxml_mm:PostagePaymentMethod | | | |
| diagram |  | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | |
| facets | Kind | Value | annotation |
| | enumeration | S | |
| | enumeration | M | |
| | enumeration | P | |


element **summaryZipDestinationReportType/MLOCRRateType**

| | | | |
|-----------|---|-------|------------|
| diagram |  | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | |
| facets | Kind | Value | annotation |
| | enumeration | N | |
| | enumeration | R | |


element **summaryZipDestinationReportType/Weight**

| | |
|-----------|--|
| diagram |  A diagram of the mailxml_mm:Weight element, represented by a dashed rectangle with a small icon in the top-left corner. |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

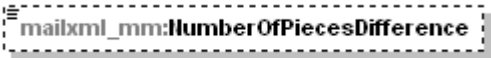
element **summaryZipDestinationReportType/RateAffixed**

| | |
|-----------|---|
| diagram |  A diagram of the mailxml_mm:RateAffixed element, represented by a dashed rectangle with a small icon in the top-left corner. |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |


element **summaryZipDestinationReportType/NumberOfPieces**

| | |
|-----------|--|
| diagram |  A diagram of the mailxml_mm:NumberOfPieces element, represented by a dashed rectangle with a small icon in the top-left corner. |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

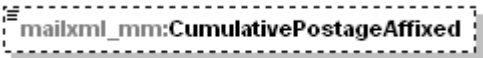
element **summaryZipDestinationReportType/NumberOfPiecesDifference**

| | |
|-----------|---|
| diagram |  A diagram of the mailxml_mm:NumberOfPiecesDifference element, represented by a dashed rectangle with a small icon in the top-left corner. |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |


element **summaryZipDestinationReportType/PostageAffixed**

| | |
|-----------|--|
| diagram |  A diagram of the mailxml_mm:PostageAffixed element, represented by a dashed rectangle with a small icon in the top-left corner. |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |


element **summaryZipDestinationReportType/CumulativePostageAffixed**

| | |
|-----------|--|
| diagram |  A diagram of the mailxml_mm:CumulativePostageAffixed element, represented by a dashed rectangle with a small icon in the top-left corner. |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

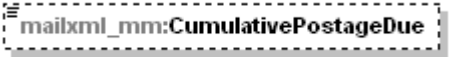
element **summaryZipDestinationReportType/TotalPostage**

| | |
|-----------|--|
| diagram |  A diagram of the mailxml_mm:TotalPostage element, represented by a dashed rectangle with a small icon in the top-left corner. |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |


element **summaryZipDestinationReportType/NetPostageDue**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

element **summaryZipDestinationReportType/CumulativePostageDue**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

element **summaryZipDestinationReportType/RunningTotalPieces**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |

4 Mail Messaging Attribute

attributeGroup MailXMLDashboardHeaderInfo

| | | | | | | |
|------------|--|--|----------|---------|-------|------------|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | | |
| used by | elements | PostageStatementStatusQueryRequest PostageStatementStatusQueryResponse ReconciliationReportQueryRequest ReconciliationReportQueryResponse | | | | |
| attributes | Name | Type | Use | Default | Fixed | annotation |
| | mailxml_mm:CustomerGroupID | mailxml_base:s25 | required | | | |
| | mailxml_mm:MailingGroupID | xs:nonNegativeInteger | required | | | |

attribute MailXMLDashboardHeaderInfo/@CustomerGroupID

| | |
|-----------|--|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |
|-----------|--|

attribute MailXMLDashboardHeaderInfo/@MailingGroupID

| | |
|-----------|--|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |
|-----------|--|

attributeGroup MailXMLMailGroupRequestHeaderInfo

| | | | | | | |
|------------|--|---|----------|---------|-------|------------|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | | |
| used by | elements | CloseMailingGroupRequest MailingGroupQueryRequest | | | | |
| attributes | Name | Type | Use | Default | Fixed | annotation |
| | mailxml_mm:CustomerGroupID | mailxml_base:s25 | required | | | |
| | mailxml_mm:MailingGroupID | xs:nonNegativeInteger | required | | | |

attribute MailXMLMailGroupRequestHeaderInfo/@CustomerGroupID

| | |
|-----------|--|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |
|-----------|--|

attribute MailXMLMailGroupRequestHeaderInfo/@MailingGroupID

| | |
|-----------|--|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |
|-----------|--|

attributeGroup MailXMLMailGroupResponseHeaderInfo

| | | | | | | |
|------------|--|--|----------|---------|-------|------------|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | | |
| used by | elements | MailingGroupQueryResponse CloseMailingGroupResponse/CloseMailingGroupAccept CloseMailingGroupResponse/CloseMailingGroupReject | | | | |
| attributes | Name | Type | Use | Default | Fixed | annotation |
| | mailxml_mm:CustomerGroupID | mailxml_base:s25 | required | | | |
| | mailxml_mm:MailingGroupID | xs:nonNegativeInteger | required | | | |
| | mailxml_mm:Status | mailxml_base:statusType | | | | |

attribute MailXMLMailGroupResponseHeaderInfo/@CustomerGroupID

| | |
|-----------|--|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |
|-----------|--|

attribute **MailXMLMailGroupResponseHeaderInfo/@MailingGroupID**

| | |
|-----------|--|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |
|-----------|--|

attribute **MailXMLMailGroupResponseHeaderInfo/@Status**

| | | | | | |
|-----------|--|-------------------|------------|--|--|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | |
| facets | Kind | Value | annotation | | |
| | enumeration | Accepted | | | |
| | enumeration | Amended | | | |
| | enumeration | Cancelled | | | |
| | enumeration | Counterproposal | | | |
| | enumeration | New | | | |
| | enumeration | NoAction | | | |
| | enumeration | Original | | | |
| | enumeration | PartiallyAccepted | | | |
| | enumeration | Pending | | | |
| | enumeration | Rejected | | | |
| | enumeration | Replaced | | | |

attributeGroup **MailXMLOpenMailGroupRequestHeaderInfo**

| | | | | | |
|------------|--|---|----------|---------|-------|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | |
| used by | element | OpenMailingGroupRequest | | | |
| attributes | Name | Type | Use | Default | Fixed |
| | mailxml_mm:CustomerGroupID | mailxml_base:s25 | required | | |

attribute **MailXMLOpenMailGroupRequestHeaderInfo/@CustomerGroupID**

| | |
|-----------|--|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |
|-----------|--|

attributeGroup **MailXMLOpenMailGroupResponseAcceptHeaderInfo**

| | | | | | |
|------------|--|---|----------|---------|-------|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | |
| used by | element | OpenMailingGroupResponse/OpenMailingGroupAccept | | | |
| attributes | Name | Type | Use | Default | Fixed |
| | mailxml_mm:CustomerGroupID | mailxml_base:s25 | required | | |
| | mailxml_mm:MailingGroupID | xs:nonNegativeInteger | required | | |
| | mailxml_mm:Status | mailxml_base:statusType | | | |

attribute **MailXMLOpenMailGroupResponseAcceptHeaderInfo/@CustomerGroupID**

| | |
|-----------|--|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |
|-----------|--|

attribute **MailXMLOpenMailGroupResponseAcceptHeaderInfo/@MailingGroupID**

| | |
|-----------|--|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |
|-----------|--|

attribute **MailXMLOpenMailGroupResponseAcceptHeaderInfo/@Status**

| | | | |
|-----------|--|-------------------|------------|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | |
| facets | Kind | Value | annotation |
| | enumeration | Accepted | |
| | enumeration | Amended | |
| | enumeration | Cancelled | |
| | enumeration | Counterproposal | |
| | enumeration | New | |
| | enumeration | NoAction | |
| | enumeration | Original | |
| | enumeration | PartiallyAccepted | |
| | enumeration | Pending | |
| | enumeration | Rejected | |
| | enumeration | Replaced | |

attributeGroup **MailXMLOpenMailGroupResponseRejectHeaderInfo**

| | | | | | | |
|------------|--|---|----------|---------|-------|------------|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | | |
| used by | element | OpenMailingGroupResponse/OpenMailingGroupReject | | | | |
| attributes | Name | Type | Use | Default | Fixed | annotation |
| | mailxml_mm:CustomerGroupID | mailxml_base:s25 | required | | | |
| | mailxml_mm:MailingGroupID | xs:nonNegativeInteger | | | | |
| | mailxml_mm:Status | mailxml_base:statusType | | | | |

attribute **MailXMLOpenMailGroupResponseRejectHeaderInfo/@CustomerGroupID**

| | |
|-----------|--|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |
|-----------|--|

attribute **MailXMLOpenMailGroupResponseRejectHeaderInfo/@MailingGroupID**

| | |
|-----------|--|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |
|-----------|--|

attribute **MailXMLOpenMailGroupResponseRejectHeaderInfo/@Status**

| | | | |
|-----------|--|-----------------|------------|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | |
| facets | Kind | Value | annotation |
| | enumeration | Accepted | |
| | enumeration | Amended | |
| | enumeration | Cancelled | |
| | enumeration | Counterproposal | |
| | enumeration | New | |
| | enumeration | NoAction | |

| | | |
|--|-------------|-------------------|
| | enumeration | Original |
| | enumeration | PartiallyAccepted |
| | enumeration | Pending |
| | enumeration | Rejected |
| | enumeration | Replaced |

attributeGroup MailXMLPostageStatementRequestHeaderInfo

| | | | | | | |
|------------|---|--|-----------------------------|---------|-------|------------|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | | |
| used by | elements | BeginCombinedMailingRequest ConsolidatedPeriodicalStatementCreateRequest EndCombinedMailingRequest PeriodicalStatementCreateRequest PeriodicalStatementQueryRequest PostageStatementCancelRequest PostageStatementCreateRequest PostageStatementQueryRequest | | | | |
| attributes | Name mailxml_mm:CustomerGroupID mailxml_mm:MailingGroupID | Type mailxml_base:s25 xs:nonNegativeInteger | Use required required | Default | Fixed | annotation |

attribute MailXMLPostageStatementRequestHeaderInfo/@CustomerGroupID

| | |
|-----------|--|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |
|-----------|--|

attribute MailXMLPostageStatementRequestHeaderInfo/@MailingGroupID

| | |
|-----------|--|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |
|-----------|--|

attributeGroup MailXMLPostageStatementResponseHeaderInfo

| | | | | | | |
|------------|--|--|-----------------------------|---------|-------|------------|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | | |
| used by | elements | ConsolidatedPeriodicalStatementCreateResponse/ConsolidatedPeriodicalStatementCreateAccept ConsolidatedPeriodicalStatementCreateResponse/ConsolidatedPeriodicalStatementCreateReject PeriodicalStatementCreateResponse/PeriodicalStatementCreateAccept PeriodicalStatementCreateResponse/PeriodicalStatementCreateReject PostageStatementCreateResponse/PostageStatementCreateAccept PostageStatementCreateResponse/PostageStatementCreateReject PeriodicalStatementQueryResponse PostageStatementQueryResponse | | | | |
| attributes | Name mailxml_mm:CustomerGroupID mailxml_mm:MailingGroupID mailxml_mm:Status | Type mailxml_base:s25 xs:nonNegativeInteger mailxml_base:statusType | Use required required | Default | Fixed | annotation |

attribute MailXMLPostageStatementResponseHeaderInfo/@CustomerGroupID

| | |
|-----------|--|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |
|-----------|--|

attribute MailXMLPostageStatementResponseHeaderInfo/@MailingGroupID

| | |
|-----------|--|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |
|-----------|--|

attribute **MailXMLPostageStatementResponseHeaderInfo/@Status**

| | | | | | |
|-----------|--|-------------------|------------|--|--|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | |
| facets | Kind | Value | annotation | | |
| | enumeration | Accepted | | | |
| | enumeration | Amended | | | |
| | enumeration | Cancelled | | | |
| | enumeration | Counterproposal | | | |
| | enumeration | New | | | |
| | enumeration | NoAction | | | |
| | enumeration | Original | | | |
| | enumeration | PartiallyAccepted | | | |
| | enumeration | Pending | | | |
| | enumeration | Rejected | | | |
| | enumeration | Replaced | | | |

attributeGroup **MailXMLQualReportRequestHeaderInfo**

| | | | | | |
|------------|--|--|----------|---------|-------|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | |
| used by | element | QualificationReportCreateRequest | | | |
| attributes | Name | Type | Use | Default | Fixed |
| | mailxml_mm:CustomerGroupID | mailxml_base:s25 | required | | |
| | mailxml_mm:MailingGroupID | xs:nonNegativeInteger | required | | |
| | mailxml_mm:Replace | mailxml_base:yesNo | | | |
| | mailxml_mm:MixedMailFlag | mailxml_base:yesNo | required | | |

attribute **MailXMLQualReportRequestHeaderInfo/@CustomerGroupID**

| | |
|-----------|--|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |
|-----------|--|

attribute **MailXMLQualReportRequestHeaderInfo/@MailingGroupID**

| | |
|-----------|--|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |
|-----------|--|

attribute **MailXMLQualReportRequestHeaderInfo/@Replace**

| | | | | | |
|-----------|--|-------|------------|--|--|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | |
| facets | Kind | Value | annotation | | |
| | enumeration | Yes | | | |
| | enumeration | No | | | |

attribute **MailXMLQualReportRequestHeaderInfo/@MixedMailFlag**

| | | | | | |
|-----------|--|-------|------------|--|--|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | |
| facets | Kind | Value | annotation | | |
| | enumeration | Yes | | | |
| | enumeration | No | | | |

attributeGroup MailXMLQualReportResponseHeaderInfo

| | | | | | | |
|------------|---|-----------------------|----------|---------|-------|------------|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | | |
| used by | elements QualificationReportCreateResponse/QualificationReportCreateAccept QualificationReportCreateResponse/QualificationReportCreateReject | | | | | |
| attributes | Name | Type | Use | Default | Fixed | annotation |
| | mailxml_mm:CustomerGroupID | mailxml_base:s25 | required | | | |
| | mailxml_mm:MailingGroupID | xs:nonNegativeInteger | required | | | |

attribute MailXMLQualReportResponseHeaderInfo/@CustomerGroupID

| | |
|-----------|--|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |
|-----------|--|

attribute MailXMLQualReportResponseHeaderInfo/@MailingGroupID

| | |
|-----------|--|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |
|-----------|--|

attributeGroup PostageMessageHeaderInfo

| | | | | | | |
|------------|---|-----------------------|----------|---------|-------|------------|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm | | | | | |
| used by | elements PaymentMessageQueryRequest PaymentMessageQueryResponse | | | | | |
| attributes | Name | Type | Use | Default | Fixed | annotation |
| | mailxml_mm:CustomerGroupID | mailxml_base:s25 | required | | | |
| | mailxml_mm:MailingGroupID | xs:nonNegativeInteger | required | | | |

attribute PostageMessageHeaderInfo/@CustomerGroupID

| | |
|-----------|--|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |
|-----------|--|

attribute PostageMessageHeaderInfo/@MailingGroupID

| | |
|-----------|--|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_mm |
|-----------|--|

5 Common Definitions Elements

element **ContainerDetailData**

| | |
|-----------|--|
| diagram | <pre>graph LR CDD[ContainerDetailData] --- S(()) S --- M1[mailxml_defs:MailOwner +] S --- M2[mailxml_defs:CarrierRouteNumber] S --- M3[mailxml_defs:CumulativePostage] S --- M4[mailxml_defs:EntryDiscountType] S --- M5[mailxml_defs:MailEndSeqNo] S --- M6[mailxml_defs:MailStartSeqNo] S --- M7[mailxml_defs:Postage] S --- M8[mailxml_defs:RateLevel] S --- M9[mailxml_defs:TotalCopies] S --- M10[mailxml_defs:TotalPieces] S --- M11[mailxml_defs:Zone] S --- M12[mailxml_defs:VersionID] S --- M13[mailxml_defs:ZipThreeFive] S --- M14[mailxml_defs:InOutCountyIndicator] S --- M15[mailxml_defs:RateLevelIndicator] S --- M16[mailxml_defs:ContainerChargeContainerLevel] S --- M17[mailxml_defs:ActualPieces] S --- M18[mailxml_defs:ServiceLevelIndicator] S --- M19[mailxml_defs:USPSPriceIncentiveType] S --- M20[mailxml_defs:USPSPriceIncentiveID]</pre> |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |
| used by | element ContainerInfoData |

element **ContainerDetailData/MailOwner**

| | |
|-----------|--|
| diagram | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |


element **ContainerDetailData/CarrierRouteNumber**

| | |
|-----------|--|
| diagram | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |

element **ContainerDetailData/CumulativePostage**


| | |
|-----------|--|
| diagram | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |

element **ContainerDetailData/EntryDiscountType**


| | | | |
|-----------|---|-------|------------|
| diagram |  | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | | |
| facets | Kind | Value | annotation |
| | enumeration | N | |
| | enumeration | B | |
| | enumeration | S | |
| | enumeration | D | |
| | enumeration | A | |
| | enumeration | TBD_1 | |
| | enumeration | TBD_2 | |
| | enumeration | TBD_3 | |
| | enumeration | TBD_4 | |
| | enumeration | TBD_5 | |
| | enumeration | TBD_6 | |
| | enumeration | TBD_7 | |
| | enumeration | TBD_8 | |

| | | |
|--|-------------|--------|
| | enumeration | TBD_9 |
| | enumeration | TBD_10 |


element **ContainerDetailData/MailEndSeqNo**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |

element **ContainerDetailData/MailStartSeqNo**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |

element **ContainerDetailData/Postage**


| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |

element **ContainerDetailData/RateLevel**


| | | | |
|-----------|--|-------|------------|
| diagram | <div><div><div></div><div>mailxml_defs:RateLevel</div></div></div> | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | | |
| facets | Kind | Value | annotation |
| | enumeration | SP | |
| | enumeration | 5B | |
| | enumeration | 3B | |
| | enumeration | AB | |
| | enumeration | PSRT | |
| | enumeration | 5D | |
| | enumeration | 3D | |
| | enumeration | NDC | |
| | enumeration | ONDC | |
| | enumeration | BP | |
| | enumeration | MP | |
| | enumeration | AD | |
| | enumeration | MD | |
| | enumeration | WS | |
| | enumeration | HD | |
| | enumeration | CR | |
| | enumeration | MB | |

| | | |
|--|-------------|----|
| | enumeration | FB |
| | enumeration | BB |


element **ContainerDetailData/TotalCopies**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |


element **ContainerDetailData/TotalPieces**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |


element **ContainerDetailData/Zone**

| | | | |
|-----------|---|-------|------------|
| diagram |  | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | | |
| facets | Kind | Value | annotation |
| | enumeration | N | |
| | enumeration | M | |
| | enumeration | LC | |
| | enumeration | 1 | |
| | enumeration | 3 | |
| | enumeration | 4 | |
| | enumeration | 5 | |
| | enumeration | 6 | |
| | enumeration | 7 | |
| | enumeration | 8 | |
| | enumeration | ICD | |
| | enumeration | IC | |
| | enumeration | DDU | |
| | enumeration | SCF | |
| | enumeration | ADC | |

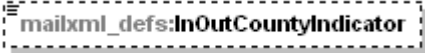
element **ContainerDetailData/VersionID**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |


element **ContainerDetailData/ZipThreeFive**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |

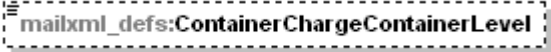
element **ContainerDetailData/InOutCountyIndicator**

| diagram |  | | | | | | | | | |
|-------------|--|------------|-------|------------|-------------|---|--|-------------|---|--|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | | | | | | | | | |
| facets | <table><tr><th>Kind</th><th>Value</th><th>annotation</th></tr><tr><td>enumeration</td><td>I</td><td></td></tr><tr><td>enumeration</td><td>N</td><td></td></tr></table> | Kind | Value | annotation | enumeration | I | | enumeration | N | |
| Kind | Value | annotation | | | | | | | | |
| enumeration | I | | | | | | | | | |
| enumeration | N | | | | | | | | | |


element **ContainerDetailData/RateLevelIndicator**

| | | | |
|-----------|---|-------|------------|
| diagram |  | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | | |
| facets | Kind | Value | annotation |
| | enumeration | A | |
| | enumeration | B | |
| | enumeration | C | |
| | enumeration | M | |
| | enumeration | N | |


element **ContainerDetailData/ContainerChargeContainerLevel**

| diagram |  | | | | | | | | | | | | | | | |
|-------------|--|------------|-------|------------|-------------|---|--|-------------|---|--|-------------|---|--|-------------|---|--|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | | | | | | | | | | | | | | | |
| facets | <table><tr><th>Kind</th><th>Value</th><th>annotation</th></tr><tr><td>enumeration</td><td>3</td><td></td></tr><tr><td>enumeration</td><td>5</td><td></td></tr><tr><td>enumeration</td><td>A</td><td></td></tr><tr><td>enumeration</td><td>M</td><td></td></tr></table> | Kind | Value | annotation | enumeration | 3 | | enumeration | 5 | | enumeration | A | | enumeration | M | |
| Kind | Value | annotation | | | | | | | | | | | | | | |
| enumeration | 3 | | | | | | | | | | | | | | | |
| enumeration | 5 | | | | | | | | | | | | | | | |
| enumeration | A | | | | | | | | | | | | | | | |
| enumeration | M | | | | | | | | | | | | | | | |

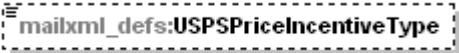
element **ContainerDetailData/ActualPieces**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |

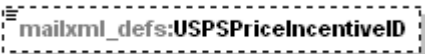
element **ContainerDetailData/ServiceLevelIndicator**

| | | | |
|-----------|---|-------|------------|
| diagram |  | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | | |
| facets | Kind | Value | annotation |
| | enumeration | F | |
| | enumeration | B | |
| | enumeration | P | |
| | enumeration | O | |

element **ContainerDetailData/USPSPriceIncentiveType**

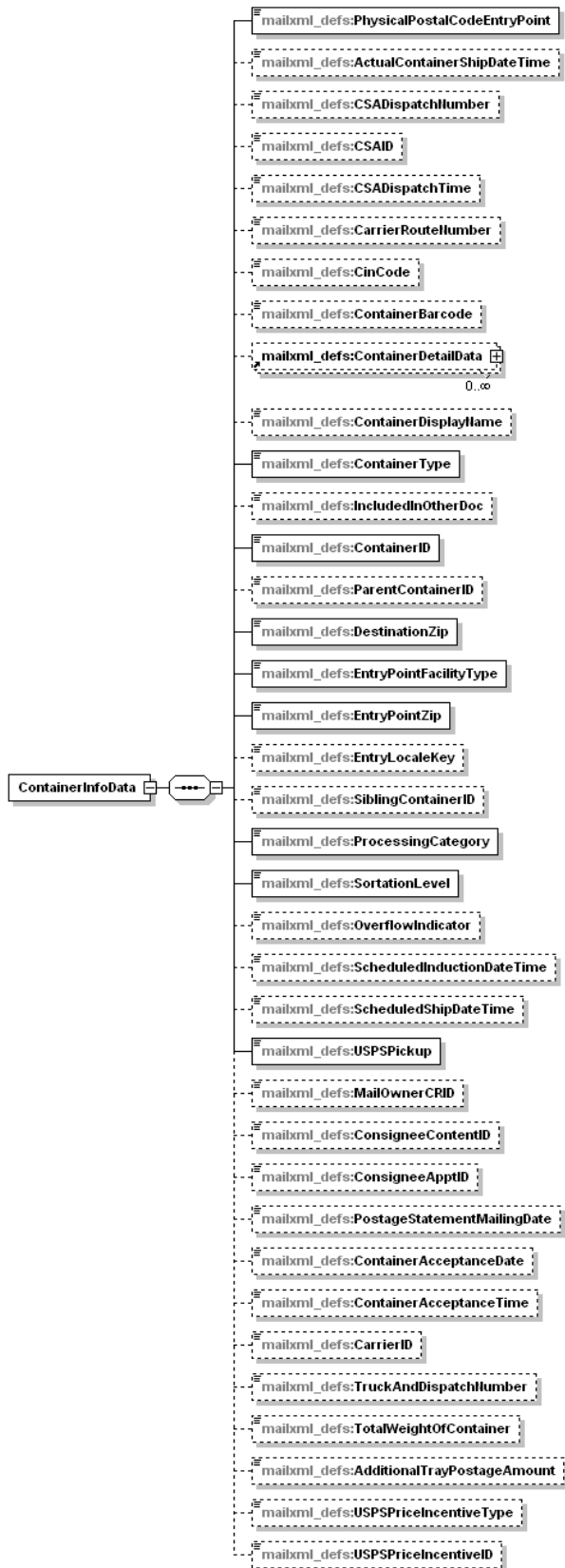
| | | | |
|-----------|---|--------|------------|
| diagram |  | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | | |
| facets | Kind | Value | annotation |
| | enumeration | TBD_1 | |
| | enumeration | TBD_2 | |
| | enumeration | TBD_3 | |
| | enumeration | TBD_4 | |
| | enumeration | TBD_5 | |
| | enumeration | TBD_6 | |
| | enumeration | TBD_7 | |
| | enumeration | TBD_8 | |
| | enumeration | TBD_9 | |
| | enumeration | TBD_10 | |

element **ContainerDetailData/USPSPriceIncentiveID**

| | | | |
|-----------|---|--------|------------|
| diagram |  | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | | |
| facets | Kind | Value | annotation |
| | enumeration | TBD_1 | |
| | enumeration | TBD_2 | |
| | enumeration | TBD_3 | |
| | enumeration | TBD_4 | |
| | enumeration | TBD_5 | |
| | enumeration | TBD_6 | |
| | enumeration | TBD_7 | |
| | enumeration | TBD_8 | |
| | enumeration | TBD_9 | |
| | enumeration | TBD_10 | |


element ContainerInfoData

diagram




| | |
|-----------|---|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |
| used by | complexType qualificationReportDataType |

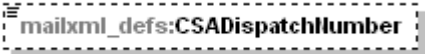
element **ContainerInfoData/PhysicalPostalCodeEntryPoint**

| | |
|-----------|--|
| diagram |  The diagram shows the element <code>mailxml_defs:PhysicalPostalCodeEntryPoint</code> with a solid border and a small icon to the left. |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |


element **ContainerInfoData/ActualContainerShipDateTime**

| | |
|-----------|--|
| diagram |  The diagram shows the element <code>mailxml_defs:ActualContainerShipDateTime</code> with a dashed border and a small icon to the left. |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |

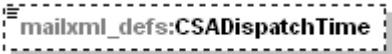
element **ContainerInfoData/CSADispatchNumber**

| | |
|-----------|--|
| diagram |  The diagram shows the element <code>mailxml_defs:CSADispatchNumber</code> with a dashed border and a small icon to the left. |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |

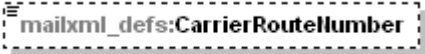
element **ContainerInfoData/CSAID**

| | |
|-----------|--|
| diagram |  The diagram shows the element <code>mailxml_defs:CSAID</code> with a dashed border and a small icon to the left. |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |


element **ContainerInfoData/CSADispatchTime**

| | |
|-----------|--|
| diagram |  The diagram shows the element <code>mailxml_defs:CSADispatchTime</code> with a dashed border and a small icon to the left. |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |


element **ContainerInfoData/CarrierRouteNumber**

| | |
|-----------|---|
| diagram |  The diagram shows the element <code>mailxml_defs:CarrierRouteNumber</code> with a dashed border and a small icon to the left. |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |


element **ContainerInfoData/CinCode**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |


element **ContainerInfoData/ContainerBarcode**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |

element **ContainerInfoData/ContainerDisplayName**

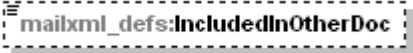
| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |

element **ContainerInfoData/ContainerType**


| | | | |
|-----------|---|-------|------------|
| diagram |  | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | | |
| facets | Kind | Value | annotation |
| | enumeration | 1 | |
| | enumeration | 2 | |
| | enumeration | 3 | |
| | enumeration | 4 | |
| | enumeration | 5 | |
| | enumeration | E | |
| | enumeration | F | |
| | enumeration | L | |
| | enumeration | O | |
| | enumeration | P | |
| | enumeration | S | |
| | enumeration | T | |
| | enumeration | V | |
| | enumeration | B | |
| | enumeration | U | |
| | enumeration | Z | |
| | enumeration | X | |
| | enumeration | H | |
| | enumeration | A | |
| | enumeration | G | |
| | enumeration | D | |

| | | |
|--|-------------|---|
| | enumeration | R |
| | enumeration | C |
| | enumeration | M |

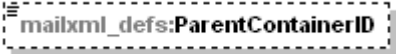
element **ContainerInfoData/IncludedInOtherDoc**

| | | |
|-----------|---|------------------|
| diagram |  | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | |
| facets | Kind | Value annotation |
| | enumeration | L |
| | enumeration | O |


element **ContainerInfoData/ContainerID**

| | | |
|-----------|---|--|
| diagram |  | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | |


element **ContainerInfoData/ParentContainerID**

| | | |
|-----------|---|--|
| diagram |  | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | |

element **ContainerInfoData/DestinationZip**


| | | |
|-----------|---|--|
| diagram |  | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | |

element **ContainerInfoData/EntryPointFacilityType**


| | | |
|-----------|---|------------------|
| diagram |  | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | |
| facets | Kind | Value annotation |
| | enumeration | O |
| | enumeration | B |
| | enumeration | S |
| | enumeration | D |
| | enumeration | A |
| | enumeration | TBD_1 |

| | | |
|--|-------------|--------|
| | enumeration | TBD_2 |
| | enumeration | TBD_3 |
| | enumeration | TBD_4 |
| | enumeration | TBD_5 |
| | enumeration | TBD_6 |
| | enumeration | TBD_7 |
| | enumeration | TBD_8 |
| | enumeration | TBD_9 |
| | enumeration | TBD_10 |
| | | |

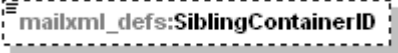
element **ContainerInfoData/EntryPointZip**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |

element **ContainerInfoData/EntryLocaleKey**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |

element **ContainerInfoData/SiblingContainerID**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |

element **ContainerInfoData/ProcessingCategory**

| | | | |
|-----------|--|-------|------------|
| diagram | <div><div><div><div></div><div>mailxml_defs:ProcessingCategory</div></div></div></div> | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | | |
| facets | Kind | Value | annotation |
| | enumeration | LT | |
| | enumeration | FL | |
| | enumeration | CD | |
| | enumeration | OS | |
| | enumeration | MP | |
| | enumeration | IR | |
| | enumeration | PF | |
| | enumeration | CM | |
| | enumeration | NP | |
| | enumeration | NA | |

| | | |
|--|-------------|----|
| | enumeration | NB |
|--|-------------|----|

element **ContainerInfoData/SortationLevel**

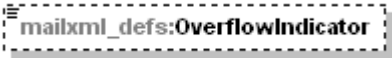
| | |
|---------|---|
| diagram |  |
|---------|---|

| | |
|-----------|--|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |
|-----------|--|


| | | | |
|--------|-------------|-------|------------|
| facets | Kind | Value | annotation |
| | enumeration | A | |
| | enumeration | B | |
| | enumeration | C | |
| | enumeration | D | |
| | enumeration | G | |
| | enumeration | H | |
| | enumeration | I | |
| | enumeration | J | |
| | enumeration | K | |
| | enumeration | M | |
| | enumeration | N | |
| | enumeration | P | |
| | enumeration | Q | |
| | enumeration | R | |
| | enumeration | S | |
| | enumeration | T | |
| | enumeration | U | |
| | enumeration | V | |
| | enumeration | W | |
| | enumeration | X | |
| | enumeration | Y | |
| | enumeration | Z | |
| | enumeration | AA | |
| | enumeration | AB | |
| | enumeration | AC | |
| | enumeration | AD | |
| | enumeration | AE | |
| | enumeration | AF | |
| | enumeration | AG | |
| | enumeration | AH | |
| | enumeration | AI | |
| | enumeration | AJ | |
| | enumeration | AK | |
| | enumeration | AL | |
| | enumeration | AM | |
| | enumeration | AN | |
| | enumeration | AO | |
| | enumeration | AP | |

| | | |
|--|-------------|----|
| | enumeration | AQ |
| | enumeration | BA |
| | enumeration | BB |
| | enumeration | BC |
| | enumeration | BD |
| | enumeration | BE |
| | enumeration | BF |
| | enumeration | BG |
| | enumeration | BH |
| | enumeration | BI |
| | enumeration | BJ |
| | enumeration | BK |
| | enumeration | BL |
| | enumeration | BM |


element **ContainerInfoData/OverflowIndicator**

| | | | |
|-----------|---|-------|------------|
| diagram |  | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | | |
| facets | Kind | Value | annotation |
| | enumeration | Yes | |
| | enumeration | No | |


element **ContainerInfoData/ScheduledInductionDateTime**

| | | | |
|-----------|---|--|--|
| diagram |  | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | | |


element **ContainerInfoData/ScheduledShipDateTime**

| | | | |
|-----------|---|--|--|
| diagram |  | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | | |

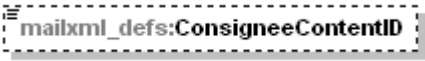
element **ContainerInfoData/USPSPickup**

| | | | |
|-----------|---|-------|------------|
| diagram |  | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | | |
| facets | Kind | Value | annotation |
| | enumeration | Yes | |
| | enumeration | No | |


element **ContainerInfoData/MailOwnerCRID**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |


element **ContainerInfoData/ConsigneeContentID**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |

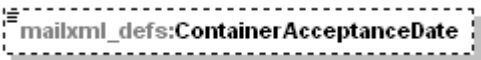
element **ContainerInfoData/ConsigneeApptID**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |

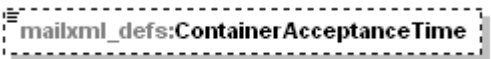
element **ContainerInfoData/PostageStatementMailingDate**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |


element **ContainerInfoData/ContainerAcceptanceDate**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |

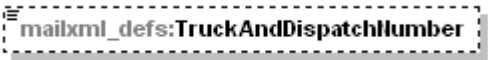
element **ContainerInfoData/ContainerAcceptanceTime**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |


element **ContainerInfoData/CarrierID**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |


element **ContainerInfoData/TruckAndDispatchNumber**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |

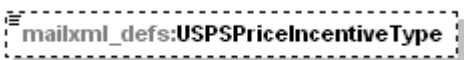
element **ContainerInfoData/TotalWeightOfContainer**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |

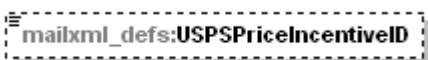
element **ContainerInfoData/AdditionalTrayPostageAmount**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |

element **ContainerInfoData/USPSPriceIncentiveType**

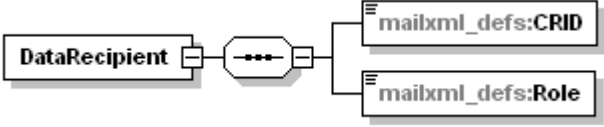
| | | | |
|-----------|---|--------|------------|
| diagram |  | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | | |
| facets | Kind | Value | annotation |
| | enumeration | TBD_1 | |
| | enumeration | TBD_2 | |
| | enumeration | TBD_3 | |
| | enumeration | TBD_4 | |
| | enumeration | TBD_5 | |
| | enumeration | TBD_6 | |
| | enumeration | TBD_7 | |
| | enumeration | TBD_8 | |
| | enumeration | TBD_9 | |
| | enumeration | TBD_10 | |

element **ContainerInfoData/USPSPriceIncentiveID**


| | | | | | | | | | | |
|-------------|--|------------|-------|------------|-------------|-------|--|-------------|-------|--|
| diagram |  | | | | | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | | | | | | | | | |
| facets | <table><tr><td>Kind</td><td>Value</td><td>annotation</td></tr><tr><td>enumeration</td><td>TBD_1</td><td></td></tr><tr><td>enumeration</td><td>TBD_2</td><td></td></tr></table> | Kind | Value | annotation | enumeration | TBD_1 | | enumeration | TBD_2 | |
| Kind | Value | annotation | | | | | | | | |
| enumeration | TBD_1 | | | | | | | | | |
| enumeration | TBD_2 | | | | | | | | | |

| | | |
|--|-------------|--------|
| | enumeration | TBD_3 |
| | enumeration | TBD_4 |
| | enumeration | TBD_5 |
| | enumeration | TBD_6 |
| | enumeration | TBD_7 |
| | enumeration | TBD_8 |
| | enumeration | TBD_9 |
| | enumeration | TBD_10 |

element **DataRecipient**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |

element **DataRecipient/CRID**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |

element **DataRecipient/Role**

| | | | |
|-----------|--|-----------------------|------------|
| diagram | <div><div><div><div></div><div></div><div></div></div><div>mailxml_defs:Role</div></div></div> | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | | |
| facets | Kind | Value | annotation |
| | enumeration | Data Update Agent | |
| | enumeration | Owner | |
| | enumeration | Confirm Subscriber | |
| | enumeration | Confirm Data Receiver | |
| | enumeration | ACS Data Receiver | |
| | enumeration | ACS Subscriber | |
| | enumeration | List Owner | |
| | enumeration | Mail Creator | |
| | enumeration | Addressor | |
| | enumeration | Comail | |
| | enumeration | CoMingler | |
| | enumeration | MLOCR | |
| | enumeration | Mail Owner | |
| | enumeration | Mail Agent | |
| | enumeration | Entry Point Planner | |
| | enumeration | Shipment Planner | |


| | | |
|--|-------------|---------------------------------|
| | enumeration | Consolidator |
| | enumeration | Secondary Consolidator |
| | enumeration | Appointment Management Receiver |
| | enumeration | Consignee/Product Receiver |
| | enumeration | Dispatcher |
| | enumeration | Tracker CONFIRM-scan |
| | enumeration | Tracker CONFIRM-payer |
| | enumeration | Tracker Seed Source |
| | enumeration | Tracker Piece-level-scan |
| | enumeration | Tracker ASN-scan |
| | enumeration | Tracker Induction-scan |
| | enumeration | Tracker Planet-code |
| | enumeration | ACS receiver |
| | enumeration | ACS payer |
| | enumeration | Seamless Acceptance |
| | enumeration | Seamless Verification |
| | enumeration | Security |
| | enumeration | Logistics Provider |
| | enumeration | Carrier |
| | enumeration | Data Brokering Agent |
| | enumeration | Nixie |
| | enumeration | StartTheClock |
| | enumeration | ContainerVisibility |
| | enumeration | DeliveryPointValidation |

element **DocumentVersionData**


| | |
|-----------|--|
| diagram | <pre> classDiagram class DocumentVersionData { mailxml_defs:VersionID mailxml_defs:VersionName mailxml_defs:VersionDescription mailxml_defs:PieceWeight mailxml_defs:AdPercent mailxml_defs:RateAffixed mailxml_defs:ContentOfMailType mailxml_defs:USPSPriceIncentiveType mailxml_defs:USPSPriceIncentiveID } </pre> <p>The diagram shows the structure of the DocumentVersionData element. It is a container element (rectangle with a small square on the right) that contains a sequence of sub-elements. The sub-elements are: mailxml_defs:VersionID, mailxml_defs:VersionName, mailxml_defs:VersionDescription, mailxml_defs:PieceWeight, mailxml_defs:AdPercent, mailxml_defs:RateAffixed, mailxml_defs:ContentOfMailType, mailxml_defs:USPSPriceIncentiveType, and mailxml_defs:USPSPriceIncentiveID. The first four sub-elements are shown with solid borders, while the last five are shown with dashed borders. A connector box with three dots is used to group the last five sub-elements.</p> |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |

| | |
|---------|---|
| used by | complexTypes abstractPeriodicalStatementDataType abstractPostageStatementDataType bundleVersionRecordType palletContainerVersionRecordType sackTrayContainerVersionRecordType |
|---------|---|

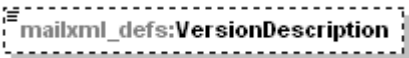
element **DocumentVersionData/VersionID**

| | |
|-----------|---|
| diagram |  The diagram shows a rectangular box with a dashed border. Inside the box, the text "mailxml_defs:VersionID" is displayed. To the left of the box, there is a small icon consisting of three horizontal lines of increasing length, resembling a document or a list. |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |


element **DocumentVersionData/VersionName**

| | |
|-----------|---|
| diagram |  The diagram shows a rectangular box with a dashed border. Inside the box, the text "mailxml_defs:VersionName" is displayed. To the left of the box, there is a small icon consisting of three horizontal lines of increasing length, resembling a document or a list. |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |


element **DocumentVersionData/VersionDescription**

| | |
|-----------|--|
| diagram |  The diagram shows a rectangular box with a dashed border. Inside the box, the text "mailxml_defs:VersionDescription" is displayed. To the left of the box, there is a small icon consisting of three horizontal lines of increasing length, resembling a document or a list. |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |


element **DocumentVersionData/PieceWeight**

| | |
|-----------|---|
| diagram |  The diagram shows a rectangular box with a dashed border. Inside the box, the text "mailxml_defs:PieceWeight" is displayed. To the left of the box, there is a small icon consisting of three horizontal lines of increasing length, resembling a document or a list. |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |

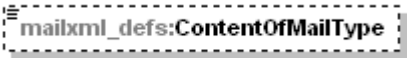
element **DocumentVersionData/AdPercent**

| | |
|-----------|---|
| diagram |  The diagram shows a rectangular box with a dashed border. Inside the box, the text "mailxml_defs:AdPercent" is displayed. To the left of the box, there is a small icon consisting of three horizontal lines of increasing length, resembling a document or a list. |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |


element **DocumentVersionData/RateAffixed**

| | |
|-----------|---|
| diagram |  The diagram shows a rectangular box with a dashed border. Inside the box, the text "mailxml_defs:RateAffixed" is displayed. To the left of the box, there is a small icon consisting of three horizontal lines of increasing length, resembling a document or a list. |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |

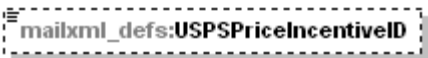
element **DocumentVersionData/ContentOfMailType**

| | | | |
|-----------|--|--------|------------|
| diagram |  The diagram shows the element <code>mailxml_defs:ContentOfMailType</code> with a dashed border and a small icon to the left. | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | | |
| facets | Kind | Value | annotation |
| | enumeration | TBD_1 | |
| | enumeration | TBD_2 | |
| | enumeration | TBD_3 | |
| | enumeration | TBD_4 | |
| | enumeration | TBD_5 | |
| | enumeration | TBD_6 | |
| | enumeration | TBD_7 | |
| | enumeration | TBD_8 | |
| | enumeration | TBD_9 | |
| | enumeration | TBD_10 | |

element **DocumentVersionData/USPSPriceIncentiveType**

| | | | |
|-----------|---|--------|------------|
| diagram |  The diagram shows the element <code>mailxml_defs:USPSPriceIncentiveType</code> with a dashed border and a small icon to the left. | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | | |
| facets | Kind | Value | annotation |
| | enumeration | TBD_1 | |
| | enumeration | TBD_2 | |
| | enumeration | TBD_3 | |
| | enumeration | TBD_4 | |
| | enumeration | TBD_5 | |
| | enumeration | TBD_6 | |
| | enumeration | TBD_7 | |
| | enumeration | TBD_8 | |
| | enumeration | TBD_9 | |
| | enumeration | TBD_10 | |

element **DocumentVersionData/USPSPriceIncentiveID**

| | | | |
|-----------|---|-------|------------|
| diagram |  The diagram shows the element <code>mailxml_defs:USPSPriceIncentiveID</code> with a dashed border and a small icon to the left. | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | | |
| facets | Kind | Value | annotation |
| | enumeration | TBD_1 | |
| | enumeration | TBD_2 | |
| | enumeration | TBD_3 | |
| | enumeration | TBD_4 | |
| | enumeration | TBD_5 | |
| | enumeration | TBD_6 | |

| | | |
|--|-------------|--------|
| | enumeration | TBD_7 |
| | enumeration | TBD_8 |
| | enumeration | TBD_9 |
| | enumeration | TBD_10 |

element **DocumentVersionDataWithPermit**

| | |
|-----------|--|
| diagram | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |
| used by | complexType qualificationReportDataType |


element **DocumentVersionDataWithPermit/VersionID**

| | |
|-----------|--|
| diagram | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |


element **DocumentVersionDataWithPermit/VersionName**

| | |
|-----------|--|
| diagram | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |


element **DocumentVersionDataWithPermit/VersionDescription**

| | |
|-----------|---|
| diagram |  A dashed rectangular box containing the text <code>mailxml_defs:VersionDescription</code> . |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |


element **DocumentVersionDataWithPermit/PieceWeight**

| | |
|-----------|--|
| diagram |  A dashed rectangular box containing the text <code>mailxml_defs:PieceWeight</code> . |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |

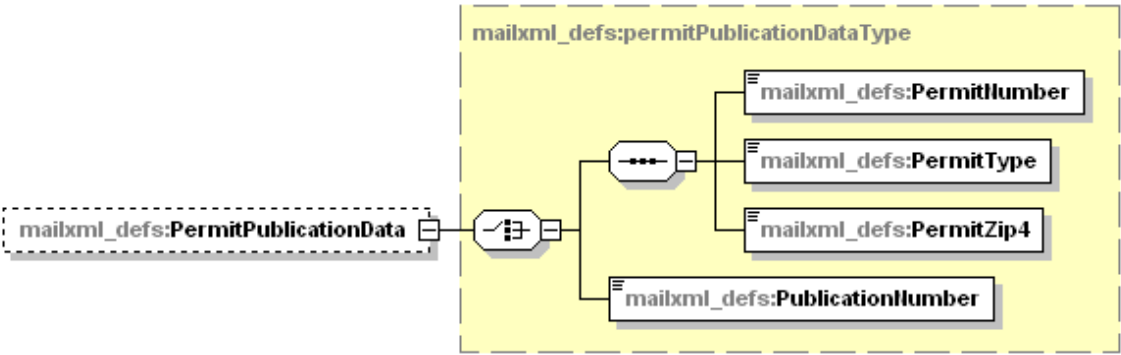
element **DocumentVersionDataWithPermit/AdPercent**

| | |
|-----------|--|
| diagram |  A dashed rectangular box containing the text <code>mailxml_defs:AdPercent</code> . |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |


element **DocumentVersionDataWithPermit/RateAffixed**

| | |
|-----------|---|
| diagram |  A dashed rectangular box containing the text <code>mailxml_defs:RateAffixed</code> . |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |


element **DocumentVersionDataWithPermit/PermitPublicationData**

| | |
|-----------|--|
| diagram |  A diagram showing the structure of the <code>mailxml_defs:PermitPublicationData</code> element. On the left, a dashed box contains the text <code>mailxml_defs:PermitPublicationData</code> . This box is connected to a circle containing a plus sign. This circle is connected to another circle containing three dots. This second circle is connected to a large yellow dashed box labeled <code>mailxml_defs:permitPublicationDataType</code> . Inside this yellow box, there are four smaller boxes: <code>mailxml_defs:PermitNumber</code> , <code>mailxml_defs:PermitType</code> , <code>mailxml_defs:PermitZip4</code> , and <code>mailxml_defs:PublicationNumber</code> . The connections between the circles and the yellow box indicate a complex relationship, possibly involving multiple instances or a choice between different data types. |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |

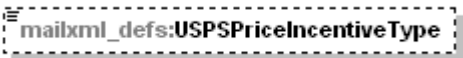
element **DocumentVersionDataWithPermit/TotalCopies**

| | |
|-----------|--|
| diagram |  A dashed rectangular box containing the text <code>mailxml_defs:TotalCopies</code> . |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |

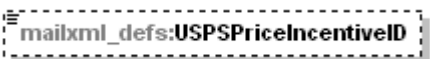
element **DocumentVersionDataWithPermit/TotalPieces**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |

element **DocumentVersionDataWithPermit/USPSPriceIncentiveType**

| | | | |
|-----------|---|--------|------------|
| diagram |  | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | | |
| facets | Kind | Value | annotation |
| | enumeration | TBD_1 | |
| | enumeration | TBD_2 | |
| | enumeration | TBD_3 | |
| | enumeration | TBD_4 | |
| | enumeration | TBD_5 | |
| | enumeration | TBD_6 | |
| | enumeration | TBD_7 | |
| | enumeration | TBD_8 | |
| | enumeration | TBD_9 | |
| | enumeration | TBD_10 | |

element **DocumentVersionDataWithPermit/USPSPriceIncentiveID**

| | | | |
|-----------|---|--------|------------|
| diagram |  | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | | |
| facets | Kind | Value | annotation |
| | enumeration | TBD_1 | |
| | enumeration | TBD_2 | |
| | enumeration | TBD_3 | |
| | enumeration | TBD_4 | |
| | enumeration | TBD_5 | |
| | enumeration | TBD_6 | |
| | enumeration | TBD_7 | |
| | enumeration | TBD_8 | |
| | enumeration | TBD_9 | |
| | enumeration | TBD_10 | |

element **ExtraServiceData**

| | |
|-----------|--|
| diagram | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |
| used by | complexType abstractPostageStatementDataType |


element **ExtraServiceData/ServiceCode**

| | | | |
|-----------|--|-------|------------|
| diagram | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | | |
| facets | Kind | Value | annotation |
| | enumeration | CM | |
| | enumeration | COD | |
| | enumeration | COM | |
| | enumeration | DC | |
| | enumeration | IM | |
| | enumeration | PAL | |
| | enumeration | RD | |
| | enumeration | RM | |
| | enumeration | RR | |
| | enumeration | RRE | |
| | enumeration | RRM | |
| | enumeration | SC | |
| | enumeration | SH | |


element **ExtraServiceData/ServiceRate**

| | |
|-----------|--|
| diagram | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |


element **ExtraServiceData/ServiceSubCode**

| | | | |
|-----------|---|-------|------------|
| diagram |  | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | | |
| facets | Kind | Value | annotation |
| | enumeration | N | |
| | enumeration | E | |
| | enumeration | R | |
| | enumeration | T | |
| | enumeration | B | |


element **ExtraServiceData/ServiceValue**

| | | | |
|-----------|---|--|--|
| diagram |  | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | | |

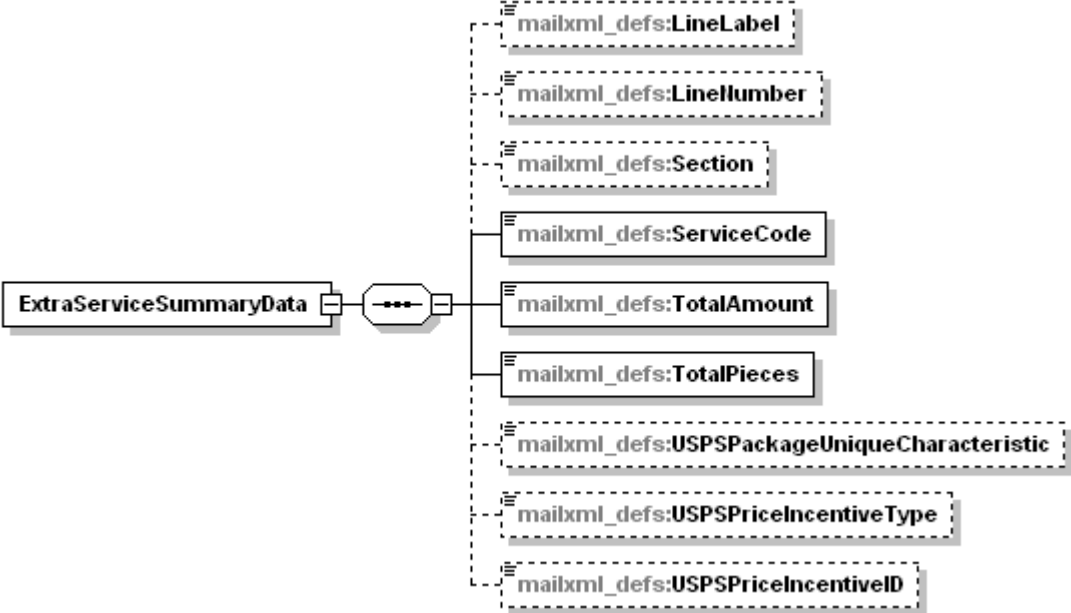
element **ExtraServiceData/TotalAmount**

| | | | |
|-----------|---|--|--|
| diagram |  | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | | |


element **ExtraServiceData/TotalPieces**

| | | | |
|-----------|---|--|--|
| diagram |  | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | | |


element **ExtraServiceSummaryData**

| | |
|-----------|--|
| diagram |  <p>The diagram shows the structure of the ExtraServiceSummaryData element. It is a complex type containing a sequence of elements: mailxml_defs:LineLabel, mailxml_defs:LineNumber, mailxml_defs:Section, mailxml_defs:ServiceCode, mailxml_defs:TotalAmount, mailxml_defs:TotalPieces, mailxml_defs:USPSPackageUniqueCharacteristic, mailxml_defs:USPSPriceIncentiveType, and mailxml_defs:USPSPriceIncentiveID. The elements are connected by a sequence connector (a rectangle with three dots).</p> |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |
| used by | complexType abstractPostageStatementDataType |


element **ExtraServiceSummaryData/LineLabel**

| | |
|-----------|---|
| diagram |  <p>The diagram shows the structure of the ExtraServiceSummaryData/LineLabel element. It is a simple type containing the element mailxml_defs:LineLabel.</p> |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |

element **ExtraServiceSummaryData/LineNumber**

| | |
|-----------|---|
| diagram |  <p>The diagram shows the structure of the ExtraServiceSummaryData/LineNumber element. It is a simple type containing the element mailxml_defs:LineNumber.</p> |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |

element **ExtraServiceSummaryData/Section**


| | |
|-----------|---|
| diagram |  <p>The diagram shows the structure of the ExtraServiceSummaryData/Section element. It is a simple type containing the element mailxml_defs:Section.</p> |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |

element **ExtraServiceSummaryData/ServiceCode**


| | |
|---------|---|
| diagram |  <p>The diagram shows the structure of the ExtraServiceSummaryData/ServiceCode element. It is a simple type containing the element mailxml_defs:ServiceCode.</p> |
|---------|---|

| | | | |
|-----------|--|-------|------------|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | | |
| facets | Kind | Value | annotation |
| | enumeration | CM | |
| | enumeration | COD | |
| | enumeration | COM | |
| | enumeration | DC | |
| | enumeration | IM | |
| | enumeration | PAL | |
| | enumeration | RD | |
| | enumeration | RM | |
| | enumeration | RR | |
| | enumeration | RRE | |
| | enumeration | RRM | |
| | enumeration | SC | |
| | enumeration | SH | |

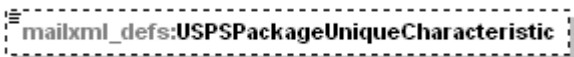
element **ExtraServiceSummaryData/TotalAmount**

| | |
|-----------|---|
| diagram |  The diagram shows the element <code>mailxml_defs:TotalAmount</code> with a solid border and a small icon to the left. |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |

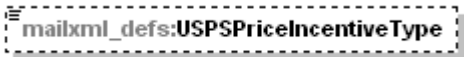
element **ExtraServiceSummaryData/TotalPieces**

| | |
|-----------|---|
| diagram |  The diagram shows the element <code>mailxml_defs:TotalPieces</code> with a solid border and a small icon to the left. |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |

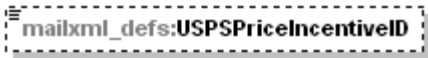
element **ExtraServiceSummaryData/USPSPackageUniqueCharacteristic**

| | | | |
|-----------|---|--------|------------|
| diagram |  | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | | |
| facets | Kind | Value | annotation |
| | enumeration | TBD_1 | |
| | enumeration | TBD_2 | |
| | enumeration | TBD_3 | |
| | enumeration | TBD_4 | |
| | enumeration | TBD_5 | |
| | enumeration | TBD_6 | |
| | enumeration | TBD_7 | |
| | enumeration | TBD_8 | |
| | enumeration | TBD_9 | |
| | enumeration | TBD_10 | |


element **ExtraServiceSummaryData/USPSPricelncentiveType**

| | | | |
|-----------|---|--------|------------|
| diagram |  | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | | |
| facets | Kind | Value | annotation |
| | enumeration | TBD_1 | |
| | enumeration | TBD_2 | |
| | enumeration | TBD_3 | |
| | enumeration | TBD_4 | |
| | enumeration | TBD_5 | |
| | enumeration | TBD_6 | |
| | enumeration | TBD_7 | |
| | enumeration | TBD_8 | |
| | enumeration | TBD_9 | |
| | enumeration | TBD_10 | |


element **ExtraServiceSummaryData/USPSPricelncentiveID**

| | | | |
|-----------|---|--------|------------|
| diagram |  | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | | |
| facets | Kind | Value | annotation |
| | enumeration | TBD_1 | |
| | enumeration | TBD_2 | |
| | enumeration | TBD_3 | |
| | enumeration | TBD_4 | |
| | enumeration | TBD_5 | |
| | enumeration | TBD_6 | |
| | enumeration | TBD_7 | |
| | enumeration | TBD_8 | |
| | enumeration | TBD_9 | |
| | enumeration | TBD_10 | |

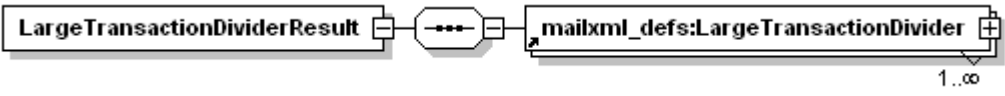
element **LargeTransactionDivider**

| | |
|-----------|--|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |
| used by | element LargeTransactionDividerResult |

element **LargeTransactionDivider/TrackingID**

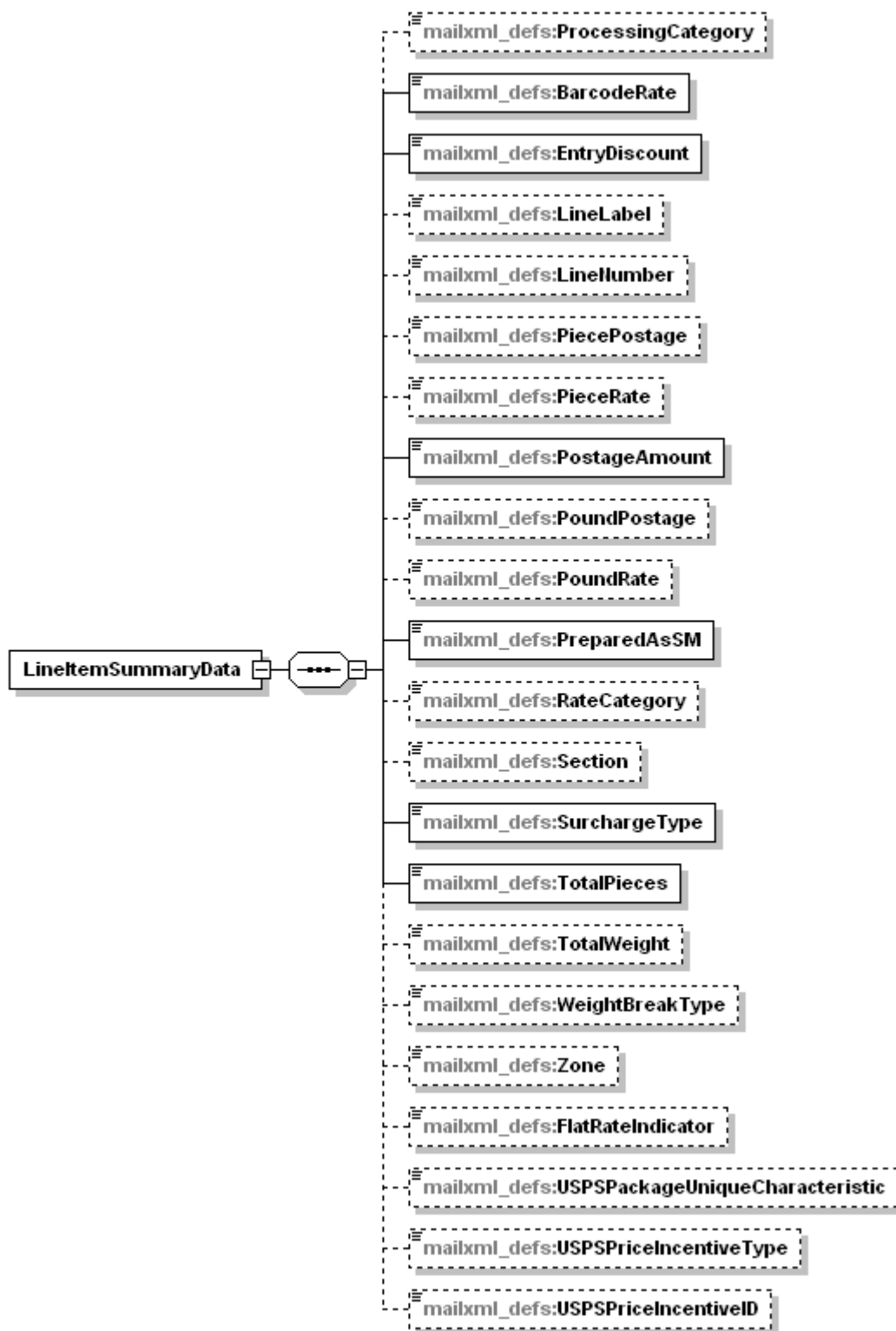
| | |
|-----------|---|
| diagram |  A diagram of the TrackingID element, represented as a rectangle with the text "mailxml_defs:TrackingID" inside. |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |

element **LargeTransactionDividerResult**

| | |
|-----------|---|
| diagram |  A diagram of the LargeTransactionDividerResult element. It shows a rectangle labeled "LargeTransactionDividerResult" connected to a circle containing three dots, which is then connected to a rectangle labeled "mailxml_defs:LargeTransactionDivider". The "mailxml_defs:LargeTransactionDivider" rectangle has a small square with a plus sign in its top right corner. Below the "mailxml_defs:LargeTransactionDivider" rectangle, the text "1..∞" is displayed. |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |

element **LineItemSummaryData**

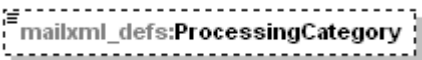
diagram




namespace http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs

used by complexType [abstractPostageStatementDataType](#)


element LinelItemSummaryData/ProcessingCategory

| | | | |
|--|---|-------|------------|
| element: mailxml_defs:ProcessingCategory | | | |
| diagram |  | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | | |
| facets | Kind | Value | annotation |
| | enumeration | LT | |
| | enumeration | FL | |
| | enumeration | CD | |
| | enumeration | OS | |
| | enumeration | MP | |
| | enumeration | IR | |
| | enumeration | PF | |
| | enumeration | CM | |
| | enumeration | NP | |
| | enumeration | NA | |
| | enumeration | NB | |

element LinelItemSummaryData/BarcodeRate


| | | | |
|--|--|-------|------------|
| Element Enumeration Summary Data/BarcodeRate | | | |
| diagram |  | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | | |
| facets | Kind | Value | annotation |
| | enumeration | Y | |
| | enumeration | N | |
| | enumeration | O | |

element LinelItemSummaryData/EntryDiscount


| | | | |
|---|---|-------|------------|
| element: EntryDiscountDataEntryDiscount | | | |
| diagram |  | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | | |
| facets | Kind | Value | annotation |
| | enumeration | N | |
| | enumeration | B | |
| | enumeration | S | |
| | enumeration | D | |
| | enumeration | A | |
| | enumeration | TBD_1 | |
| | enumeration | TBD_2 | |
| | enumeration | TBD_3 | |
| | enumeration | TBD_4 | |
| | enumeration | TBD_5 | |
| | enumeration | TBD_6 | |

| | | |
|--|-------------|--------|
| | enumeration | TBD_7 |
| | enumeration | TBD_8 |
| | enumeration | TBD_9 |
| | enumeration | TBD_10 |


element **LinItemSummaryData/LineLabel**

| | |
|-----------|--|
| diagram |  A diagram showing a dashed box containing the text 'mailxml_defs:LineLabel' with a small icon to the left. |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |


element **LinItemSummaryData/LineNumber**

| | |
|-----------|--|
| diagram |  A diagram showing a dashed box containing the text 'mailxml_defs:Linellumber' with a small icon to the left. |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |


element **LinItemSummaryData/PiecePostage**

| | |
|-----------|--|
| diagram |  A diagram showing a dashed box containing the text 'mailxml_defs:PiecePostage' with a small icon to the left. |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |


element **LinItemSummaryData/PieceRate**

| | |
|-----------|--|
| diagram |  A diagram showing a dashed box containing the text 'mailxml_defs:PieceRate' with a small icon to the left. |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |


element **LinItemSummaryData/PostageAmount**

| | |
|-----------|--|
| diagram |  A diagram showing a dashed box containing the text 'mailxml_defs:PostageAmount' with a small icon to the left. |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |


element **LinItemSummaryData/PoundPostage**

| | |
|-----------|---|
| diagram |  A diagram showing a dashed box containing the text 'mailxml_defs:PoundPostage' with a small icon to the left. |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |


element **LinItemSummaryData/PoundRate**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |

element **LinItemSummaryData/PreparedAsSM**


| | | | |
|-----------|---|-------|------------|
| diagram |  | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | | |
| facets | Kind | Value | annotation |
| | enumeration | Yes | |
| | enumeration | No | |

element **LinItemSummaryData/RateCategory**

| | | | |
|-----------|---|-------|------------|
| diagram |  | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | | |
| facets | Kind | Value | annotation |
| | enumeration | A | |
| | enumeration | AF | |
| | enumeration | B | |
| | enumeration | BF | |
| | enumeration | D | |
| | enumeration | DF | |
| | enumeration | E | |
| | enumeration | FB | |
| | enumeration | G | |
| | enumeration | GF | |
| | enumeration | H | |
| | enumeration | K | |
| | enumeration | KF | |
| | enumeration | L | |
| | enumeration | L1 | |
| | enumeration | L2 | |
| | enumeration | L3 | |
| | enumeration | L4 | |
| | enumeration | L5 | |
| | enumeration | L6 | |
| | enumeration | L7 | |
| | enumeration | L8 | |
| | enumeration | N | |
| | enumeration | NG | |
| | enumeration | NK | |

| | | |
|--|-------------|----|
| | enumeration | N5 |
| | enumeration | N6 |
| | enumeration | PI |
| | enumeration | PM |
| | enumeration | P7 |
| | enumeration | P8 |
| | enumeration | PE |
| | enumeration | PQ |
| | enumeration | PR |
| | enumeration | PG |
| | enumeration | PK |
| | enumeration | P5 |
| | enumeration | P6 |
| | enumeration | S |
| | enumeration | Z1 |
| | enumeration | Z2 |


element **LinItemSummaryData/Section**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |


element **LinItemSummaryData/SurchargeType**

| | | | |
|-----------|--|-------|------------|
| diagram | <div><div><div></div><div>mailxml_defs:SurchargeType</div></div></div> | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | | |
| facets | Kind | Value | annotation |
| | enumeration | 2 | |
| | enumeration | A | |
| | enumeration | D | |
| | enumeration | N | |
| | enumeration | P | |
| | enumeration | E | |
| | enumeration | R | |
| | enumeration | L | |
| | enumeration | TBD_1 | |
| | enumeration | TBD_2 | |
| | enumeration | TBD_3 | |
| | enumeration | TBD_4 | |
| | enumeration | TBD_5 | |

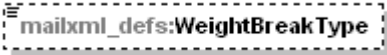
element **LinItemSummaryData/TotalPieces**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |

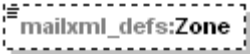
element **LinItemSummaryData/TotalWeight**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |

element **LinItemSummaryData/WeightBreakType**

| | | | |
|-----------|---|-------|------------|
| diagram |  | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | | |
| facets | Kind | Value | annotation |
| | enumeration | A | |
| | enumeration | B | |
| | enumeration | H | |
| | enumeration | N | |

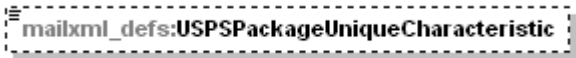
element **LinItemSummaryData/Zone**

| | | | |
|-----------|---|-------|------------|
| diagram |  | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | | |
| facets | Kind | Value | annotation |
| | enumeration | N | |
| | enumeration | M | |
| | enumeration | LC | |
| | enumeration | 1 | |
| | enumeration | 3 | |
| | enumeration | 4 | |
| | enumeration | 5 | |
| | enumeration | 6 | |
| | enumeration | 7 | |
| | enumeration | 8 | |
| | enumeration | ICD | |
| | enumeration | IC | |
| | enumeration | DDU | |
| | enumeration | SCF | |
| | enumeration | ADC | |


element **LinItemSummaryData/FlatRateIndicator**

| | | | |
|---|--|-------|------------|
| element mailxml_defs:FlatRateIndicator | | | |
| diagram |  The diagram shows a dashed rectangular box containing the text 'mailxml_defs:FlatRateIndicator'. | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | | |
| facets | Kind | Value | annotation |
| | enumeration | B | |
| | enumeration | E | |
| | enumeration | L | |
| | enumeration | M | |
| | enumeration | S | |

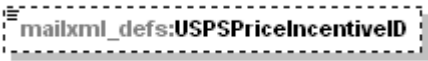
element **LinItemSummaryData/USPSPackageUniqueCharacteristic**

| | | | |
|-----------|---|--------|------------|
| diagram |  | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | | |
| facets | Kind | Value | annotation |
| | enumeration | TBD_1 | |
| | enumeration | TBD_2 | |
| | enumeration | TBD_3 | |
| | enumeration | TBD_4 | |
| | enumeration | TBD_5 | |
| | enumeration | TBD_6 | |
| | enumeration | TBD_7 | |
| | enumeration | TBD_8 | |
| | enumeration | TBD_9 | |
| | enumeration | TBD_10 | |

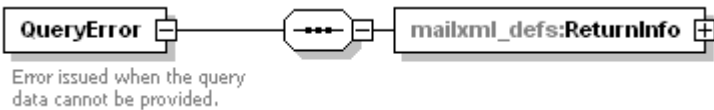
element **LinItemSummaryData/USPSPriceIncentiveType**

| | | | |
|-----------|---|--------|------------|
| element | mailxml_defs:USPSPriceIncentiveType | | |
| diagram |  The diagram shows a dashed rectangular box containing the text 'mailxml_defs:USPSPriceIncentiveType'. | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | | |
| facets | Kind | Value | annotation |
| | enumeration | TBD_1 | |
| | enumeration | TBD_2 | |
| | enumeration | TBD_3 | |
| | enumeration | TBD_4 | |
| | enumeration | TBD_5 | |
| | enumeration | TBD_6 | |
| | enumeration | TBD_7 | |
| | enumeration | TBD_8 | |
| | enumeration | TBD_9 | |
| | enumeration | TBD_10 | |

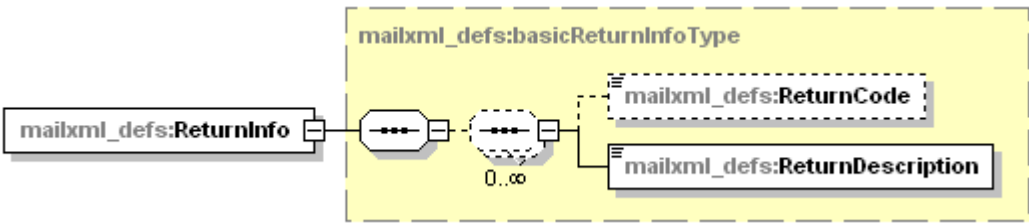
element LinelItemSummaryData/USPSPriceIncentiveID

| | | | |
|-----------|---|--------|------------|
| diagram |  | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | | |
| facets | Kind | Value | annotation |
| | enumeration | TBD_1 | |
| | enumeration | TBD_2 | |
| | enumeration | TBD_3 | |
| | enumeration | TBD_4 | |
| | enumeration | TBD_5 | |
| | enumeration | TBD_6 | |
| | enumeration | TBD_7 | |
| | enumeration | TBD_8 | |
| | enumeration | TBD_9 | |
| | enumeration | TBD_10 | |

element QueryError

| | | | |
|------------|---|---|--|
| diagram |  | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | | |
| used by | elements | ContainerBundleReportQueryResponse MailingGroupQueryResponse PaymentMessageQueryResponse PeriodicalStatementQueryResponse PostageStatementQueryResponse PostageStatementStatusQueryResponse QualificationReportQueryResponse ReconciliationReportQueryResponse | |
| annotation | documentation | Error issued when the query data cannot be provided. | |

element QueryError/ReturnInfo

| | | | |
|-----------|--|--|--|
| diagram |  | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | | |

6 Common Definitions Complex Types

complexType **actualBedloadType**

| | | | | | | |
|------------|--|-------------------------------------|----------|---------|-------|------------|
| diagram | | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | | | | | |
| attributes | Name | Type | Use | Default | Fixed | annotation |
| | mailxml_defs:HandlingUnit | mailxml_base:palletHandlingUnitType | required | | | |

attribute **actualBedloadType/@HandlingUnit**

| | | | | | |
|-----------|--|------------------|------------|--|--|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | | | | |
| facets | Kind | Value | annotation | | |
| | enumeration | Sacks | | | |
| | enumeration | Bundles | | | |
| | enumeration | MixedLengthTrays | | | |
| | enumeration | 1ft Tray | | | |
| | enumeration | 2ft Tray | | | |
| | enumeration | EMM Tray | | | |
| | enumeration | Flat Tub | | | |
| | enumeration | Parcels | | | |

element **actualBedloadType/ActualBedloadPercent**

| | |
|-----------|--|
| diagram | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |

element **actualBedloadType/ActualBedloadCount**

| | |
|-----------|--|
| diagram | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |

complexType **actualPalletType**

| | | | | | | |
|------------|--|-------------------------------------|----------|---------|-------|------------|
| diagram | | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | | | | | |
| attributes | Name | Type | Use | Default | Fixed | annotation |
| | mailxml_defs:HandlingUnit | mailxml_base:palletHandlingUnitType | required | | | |

attribute **actualPalletType/@HandlingUnit**

| | | | | | |
|-----------|--|------------------|------------|--|--|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | | | | |
| facets | Kind | Value | annotation | | |
| | enumeration | Sacks | | | |
| | enumeration | Bundles | | | |
| | enumeration | MixedLengthTrays | | | |
| | enumeration | 1ft Tray | | | |
| | enumeration | 2ft Tray | | | |
| | enumeration | EMM Tray | | | |
| | enumeration | Flat Tub | | | |
| | enumeration | Parcels | | | |

element **actualPalletType/ActualPalletCount**

| | |
|-----------|--|
| diagram | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |


complexType addressCorrectionAddressType

| | | | |
|-----------|--|--|--|
| diagram | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | | |
| used by | element | newAddressCorrectionAddressType/NewDomesticAddress | |


element addressCorrectionAddressType/AddressType

| | | | |
|-----------|--|-------|------------|
| diagram | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | | |
| facets | Kind | Value | annotation |
| | enumeration | F | |
| | enumeration | G | |
| | enumeration | H | |
| | enumeration | P | |
| | enumeration | R | |
| | enumeration | S | |
| | enumeration | U | |
| | enumeration | V | |
| | enumeration | X | |


element **addressCorrectionAddressType/UrbanizationName**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |


element **addressCorrectionAddressType/PrimaryNumber**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |


element **addressCorrectionAddressType/PreDirectional**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |


element **addressCorrectionAddressType/StreetName**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |


element **addressCorrectionAddressType/StreetSuffix**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |

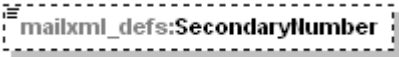
element **addressCorrectionAddressType/PostDirectional**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |


element **addressCorrectionAddressType/UnitDesignator**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |


element **addressCorrectionAddressType/SecondaryNumber**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |

element **addressCorrectionAddressType/City**


| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |

element **addressCorrectionAddressType/State**


| | | | |
|-----------|---|-------|------------|
| diagram |  | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | | |
| facets | Kind | Value | annotation |
| | enumeration | AA | |
| | enumeration | AE | |
| | enumeration | AP | |
| | enumeration | AL | |
| | enumeration | AK | |
| | enumeration | AS | |
| | enumeration | AZ | |
| | enumeration | AR | |
| | enumeration | CA | |
| | enumeration | CO | |
| | enumeration | CT | |
| | enumeration | DE | |
| | enumeration | DC | |
| | enumeration | FM | |
| | enumeration | FL | |
| | enumeration | GA | |
| | enumeration | GU | |
| | enumeration | HI | |
| | enumeration | IL | |
| | enumeration | IN | |
| | enumeration | IA | |
| | enumeration | ID | |
| | enumeration | KS | |
| | enumeration | KY | |
| | enumeration | LA | |
| | enumeration | MH | |
| | enumeration | MD | |

| | | |
|--|-------------|----|
| | enumeration | MA |
| | enumeration | ME |
| | enumeration | MO |
| | enumeration | MI |
| | enumeration | MN |
| | enumeration | MS |
| | enumeration | MT |
| | enumeration | NE |
| | enumeration | NH |
| | enumeration | NV |
| | enumeration | NJ |
| | enumeration | NM |
| | enumeration | NY |
| | enumeration | NC |
| | enumeration | ND |
| | enumeration | MP |
| | enumeration | OH |
| | enumeration | OR |
| | enumeration | OK |
| | enumeration | PW |
| | enumeration | PA |
| | enumeration | PR |
| | enumeration | RI |
| | enumeration | SC |
| | enumeration | SD |
| | enumeration | TN |
| | enumeration | TX |
| | enumeration | UT |
| | enumeration | VT |
| | enumeration | VI |
| | enumeration | VA |
| | enumeration | WA |
| | enumeration | WV |
| | enumeration | WI |
| | enumeration | WY |

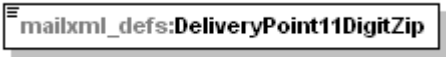
element **addressCorrectionAddressType/ZipCode**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |

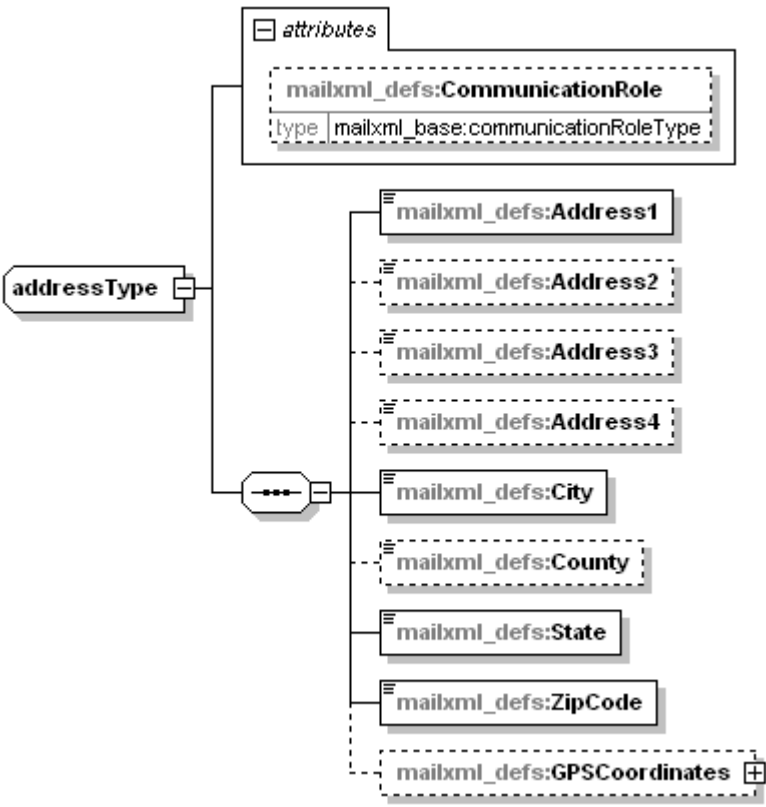
element **addressCorrectionAddressType/ZipCodePlus4**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |

element **addressCorrectionAddressType/DeliveryPoint11DigitZip**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |

complexType **addressType**


| | | | | | | |
|------------|--|------------------------------------|-----|---------|-------|------------|
| diagram |  | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | | | | | |
| used by | elements consigneeFacilityType/FacilityAddress consigneeFacilityType/FacilityAddress | | | | | |
| attributes | Name | Type | Use | Default | Fixed | annotation |
| | mailxml_defs:CommunicationRole | mailxml_base:communicationRoleType | | | | |

attribute **addressType/@CommunicationRole**


| | | | | | |
|-----------|--|-------|------------|--|--|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | | | | |
| facets | Kind | Value | annotation | | |

| | | |
|--|-------------|------|
| | enumeration | From |
| | enumeration | To |
| | enumeration | CC |


element **addressType/Address1**

| | |
|-----------|---|
| diagram |  A diagram of the mailxml_defs:Address1 element, represented by a rectangle with a dashed border and a small icon in the top-left corner. |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |


element **addressType/Address2**

| | |
|-----------|---|
| diagram |  A diagram of the mailxml_defs:Address2 element, represented by a rectangle with a dashed border and a small icon in the top-left corner. |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |


element **addressType/Address3**

| | |
|-----------|---|
| diagram |  A diagram of the mailxml_defs:Address3 element, represented by a rectangle with a dashed border and a small icon in the top-left corner. |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |


element **addressType/Address4**

| | |
|-----------|---|
| diagram |  A diagram of the mailxml_defs:Address4 element, represented by a rectangle with a dashed border and a small icon in the top-left corner. |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |


element **addressType/City**

| | |
|-----------|---|
| diagram |  A diagram of the mailxml_defs:City element, represented by a rectangle with a dashed border and a small icon in the top-left corner. |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |

element **addressType/County**


| | |
|-----------|---|
| diagram |  A diagram of the mailxml_defs:County element, represented by a rectangle with a dashed border and a small icon in the top-left corner. |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |

element **addressType/State**

| | | | |
|-----------|---|-------|------------|
| diagram |  | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | | |
| facets | Kind | Value | annotation |
| | enumeration | AA | |
| | enumeration | AE | |
| | enumeration | AP | |
| | enumeration | AL | |
| | enumeration | AK | |
| | enumeration | AS | |
| | enumeration | AZ | |
| | enumeration | AR | |
| | enumeration | CA | |
| | enumeration | CO | |
| | enumeration | CT | |
| | enumeration | DE | |
| | enumeration | DC | |
| | enumeration | FM | |
| | enumeration | FL | |
| | enumeration | GA | |
| | enumeration | GU | |
| | enumeration | HI | |
| | enumeration | IL | |
| | enumeration | IN | |
| | enumeration | IA | |
| | enumeration | ID | |
| | enumeration | KS | |
| | enumeration | KY | |
| | enumeration | LA | |
| | enumeration | MH | |
| | enumeration | MD | |
| | enumeration | MA | |
| | enumeration | ME | |
| | enumeration | MO | |
| | enumeration | MI | |
| | enumeration | MN | |
| | enumeration | MS | |
| | enumeration | MT | |
| | enumeration | NE | |
| | enumeration | NH | |
| | enumeration | NV | |
| | enumeration | NJ | |
| | enumeration | NM | |
| | enumeration | NY | |
| | enumeration | NC | |

| | | |
|--|-------------|----|
| | enumeration | ND |
| | enumeration | MP |
| | enumeration | OH |
| | enumeration | OR |
| | enumeration | OK |
| | enumeration | PW |
| | enumeration | PA |
| | enumeration | PR |
| | enumeration | RI |
| | enumeration | SC |
| | enumeration | SD |
| | enumeration | TN |
| | enumeration | TX |
| | enumeration | UT |
| | enumeration | VT |
| | enumeration | VI |
| | enumeration | VA |
| | enumeration | WA |
| | enumeration | WV |
| | enumeration | WI |
| | enumeration | WY |

element **addressType/ZipCode**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |

element **addressType/GPSCoordinates**

| | | | | | | |
|------------|--|------|-----|---------|-------|------------|
| diagram | | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | | | | | |
| attributes | Name | Type | Use | Default | Fixed | annotation |

| | | | |
|--|--|----------------------------|-----|
| | mailxml_defs:GPSSystem | mailxml_base:gPSSystemType | MSL |
|--|--|----------------------------|-----|

complexType basicReturnInfoType


| | | | |
|-----------|--|--|--|
| diagram | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | | |
| used by | elements | QueryError/ReturnInfo MailPieceCreateResponse/MailPieceCreateAccept/ReturnInfo MailPieceCreateResponse/MailPieceCreateReject/ReturnInfo MailPieceUpdateResponse/MailPieceUpdateAccept/ReturnInfo MailPieceUpdateResponse/MailPieceUpdateReject/ReturnInfo OpenMailingGroupResponse/OpenMailingGroupAccept/ReturnInfo OpenMailingGroupResponse/OpenMailingGroupReject/ReturnInfo PaymentMessageQueryResponse/QueryResults/ReturnInfo PeriodicalStatementCreateResponse/PeriodicalStatementCreateAccept/ReturnInfo PeriodicalStatementCreateResponse/PeriodicalStatementCreateReject/ReturnInfo PeriodicalStatementQueryResponse/QueryResults/ReturnInfo PostageStatementCancelResponse/PostageStatementCancelReject/ReturnInfo PostageStatementCreateResponse/PostageStatementCreateAccept/ReturnInfo PostageStatementCreateResponse/PostageStatementCreateReject/ReturnInfo PostageStatementQueryResponse/QueryResults/ReturnInfo PostageStatementStatusQueryResponse/QueryResults/ReturnInfo QualificationReportCreateResponse/QualificationReportCreateAccept/ReturnInfo QualificationReportCreateResponse/QualificationReportCreateReject/ReturnInfo QualificationReportQueryResponse/QueryResults/ReturnInfo ReconciliationReportQueryResponse/QueryResults/ReturnInfo SummaryZipDestinationReportCreateResponse/SummaryZipDestinationReportCreateAccept/ReturnInfo SummaryZipDestinationReportCreateResponse/SummaryZipDestinationReportCreateReject/ReturnInfo BeginCombinedMailingResponse/BeginCombinedMailingAccept/ReturnInfo BeginCombinedMailingResponse/BeginCombinedMailingReject/ReturnInfo BundleDetailCancelResponse/BundleDetailCancelAccept/ReturnInfo BundleDetailCancelResponse/BundleDetailCancelReject/ReturnInfo BundleDetailCreateResponse/BundleDetailCreateAccept/ReturnInfo BundleDetailCreateResponse/BundleDetailCreateReject/ReturnInfo CloseMailingGroupResponse/CloseMailingGroupAccept/ReturnInfo CloseMailingGroupResponse/CloseMailingGroupReject/ReturnInfo ConsolidatedPeriodicalStatementCreateResponse/ConsolidatedPeriodicalStatementCreateAccept/ReturnInfo ConsolidatedPeriodicalStatementCreateResponse/ConsolidatedPeriodicalStatementCreateReject/ReturnInfo ContainerBundleReportCancelResponse/ContainerBundleReportCancelAccept/ReturnInfo ContainerBundleReportCancelResponse/ContainerBundleReportCancelReject/ReturnInfo ContainerBundleReportCreateResponse/ContainerBundleReportCreateAccept/ReturnInfo ContainerBundleReportCreateResponse/ContainerBundleReportCreateReject/ReturnInfo ContainerBundleReports/ReturnInfo CustomerMailReportCreateResponse/CustomerMailReportCreateAccept/ReturnInfo CustomerMailReportCreateResponse/CustomerMailReportCreateReject/ReturnInfo EndCombinedMailingResponse/EndCombinedMailingAccept/ReturnInfo EndCombinedMailingResponse/EndCombinedMailingReject/ReturnInfo MailingGroupQueryResponse/QueryResults/ReturnInfo MailPieceCancelResponse/MailPieceCancelAccept/ReturnInfo MailPieceCancelResponse/MailPieceCancelReject/ReturnInfo | |

element basicReturnInfoType/ReturnCode

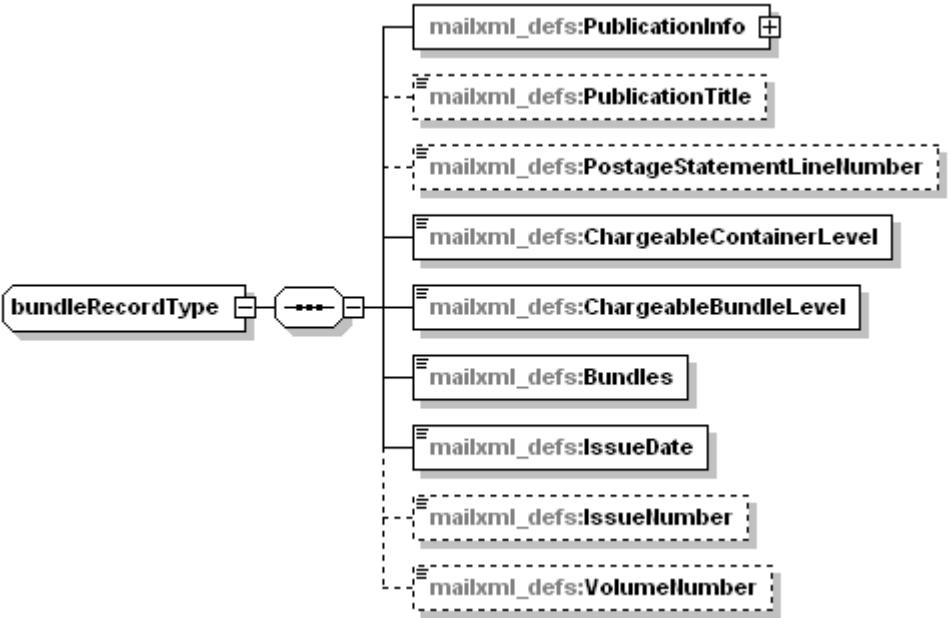
| | |
|---------|--|
| diagram | |
|---------|--|

| | |
|-----------|--|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |
|-----------|--|

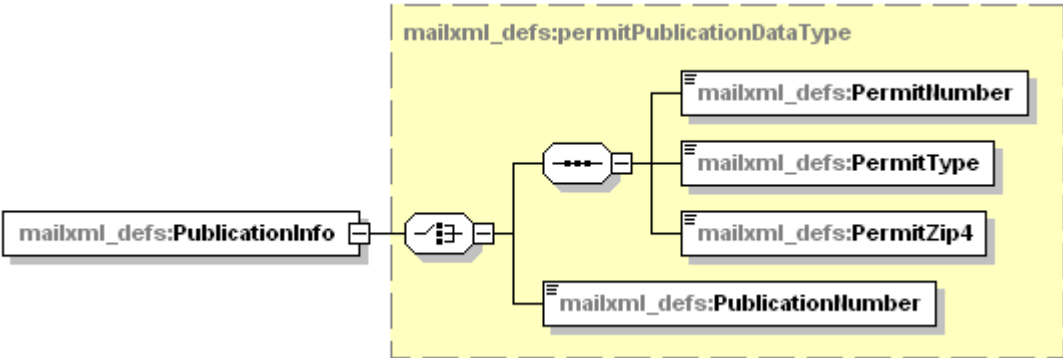
element **basicReturnInfoType/ReturnDescription**

| | |
|-----------|--|
| diagram |  A diagram showing a single rectangular box labeled mailxml_defs:ReturnDescription . |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |


complexType **bundleRecordType**

| | |
|-----------|---|
| diagram |  A diagram showing the bundleRecordType complex type. It consists of a sequence of elements: mailxml_defs:PublicationInfo (required), mailxml_defs:PublicationTitle (optional), mailxml_defs:PostageStatementLineIllumber (optional), mailxml_defs:ChargeableContainerLevel (required), mailxml_defs:ChargeableBundleLevel (required), mailxml_defs:Bundles (required), mailxml_defs:IssueDate (required), mailxml_defs:IssuelIllumber (optional), and mailxml_defs:Volumellumber (optional). The elements are connected by a sequence connector (a line with three dots). |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |
| used by | element ContainerBundleSummaryRecords/BundleRecord |


element **bundleRecordType/PublicationInfo**

| | |
|-----------|---|
| diagram |  A diagram showing the mailxml_defs:PublicationInfo element. It is a sequence of elements: mailxml_defs:PermitIllumber (required), mailxml_defs:PermitType (required), mailxml_defs:PermitZip4 (required), and mailxml_defs:PublicationIllumber (required). The elements are connected by a sequence connector. The entire structure is enclosed in a dashed box labeled mailxml_defs:permitPublicationDataType . |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |


element **bundleRecordType/PublicationTitle**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |


element **bundleRecordType/PostageStatementLineNumber**

| | | | |
|-----------|---|-------|------------|
| diagram |  | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | | |
| facets | Kind | Value | annotation |
| | enumeration | D1 | |
| | enumeration | D2 | |
| | enumeration | D3 | |
| | enumeration | D4 | |
| | enumeration | D5 | |
| | enumeration | D6 | |
| | enumeration | D7 | |
| | enumeration | D8 | |
| | enumeration | D9 | |
| | enumeration | D10 | |
| | enumeration | D11 | |
| | enumeration | D12 | |
| | enumeration | D13 | |
| | enumeration | D14 | |
| | enumeration | D15 | |
| | enumeration | D16 | |
| | enumeration | D17 | |


element **bundleRecordType/ChargeableContainerLevel**

| | | | |
|-----------|---|-------|------------|
| diagram |  | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | | |
| facets | Kind | Value | annotation |
| | enumeration | 3 | |
| | enumeration | 5 | |
| | enumeration | A | |
| | enumeration | M | |


element **bundleRecordType/ChargeableBundleLevel**

| | | | |
|-----------|---|-------|------------|
| diagram |  | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | | |
| facets | Kind | Value | annotation |
| | enumeration | 3 | |
| | enumeration | 5 | |
| | enumeration | A | |
| | enumeration | C | |
| | enumeration | F | |
| | enumeration | M | |


element **bundleRecordType/Bundles**

| | | | |
|-----------|---|--|--|
| diagram |  | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | | |

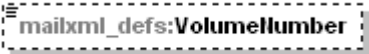
element **bundleRecordType/IssueDate**

| | | | |
|-----------|--|--|--|
| diagram |  | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | | |

element **bundleRecordType/IssueNumber**

| | | | |
|-----------|---|--|--|
| diagram |  | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | | |

element **bundleRecordType/VolumeNumber**

| | | | |
|-----------|---|--|--|
| diagram |  | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | | |

complexType **bundleVersionRecordType**

| | |
|-----------|---|
| diagram | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |
| used by | element ContainerBundleVersionRecords/BundleVersionRecord |

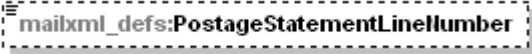
element **bundleVersionRecordType/PublicationInfo**

| | |
|-----------|--|
| diagram | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |

element **bundleVersionRecordType/PublicationTitle**

| | |
|-----------|--|
| diagram | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |


element **bundleVersionRecordType/PostageStatementLineNumber**

| | | | |
|-----------|---|-------|------------|
| diagram |  | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | | |
| facets | Kind | Value | annotation |
| | enumeration | D1 | |
| | enumeration | D2 | |
| | enumeration | D3 | |
| | enumeration | D4 | |
| | enumeration | D5 | |
| | enumeration | D6 | |
| | enumeration | D7 | |
| | enumeration | D8 | |
| | enumeration | D9 | |
| | enumeration | D10 | |
| | enumeration | D11 | |
| | enumeration | D12 | |
| | enumeration | D13 | |
| | enumeration | D14 | |
| | enumeration | D15 | |
| | enumeration | D16 | |
| | enumeration | D17 | |

element **bundleVersionRecordType/ChargeableContainerLevel**


| | | | |
|-----------|---|-------|------------|
| diagram |  | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | | |
| facets | Kind | Value | annotation |
| | enumeration | 3 | |
| | enumeration | 5 | |
| | enumeration | A | |
| | enumeration | M | |

element **bundleVersionRecordType/ChargeableBundleLevel**


| | | | |
|-----------|---|-------|------------|
| diagram |  | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | | |
| facets | Kind | Value | annotation |
| | enumeration | 3 | |
| | enumeration | 5 | |
| | enumeration | A | |
| | enumeration | C | |
| | enumeration | F | |

| | |
|--|---------------|
| | enumeration M |
|--|---------------|


element **bundleVersionRecordType/Bundles**

| | |
|-----------|---|
| diagram |  A diagram showing a rectangular box with a small icon on the left and the text "mailxml_defs:Bundles" inside. |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |

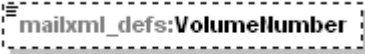
element **bundleVersionRecordType/IssueDate**

| | |
|-----------|---|
| diagram |  A diagram showing a rectangular box with a small icon on the left and the text "mailxml_defs:IssueDate" inside. |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |

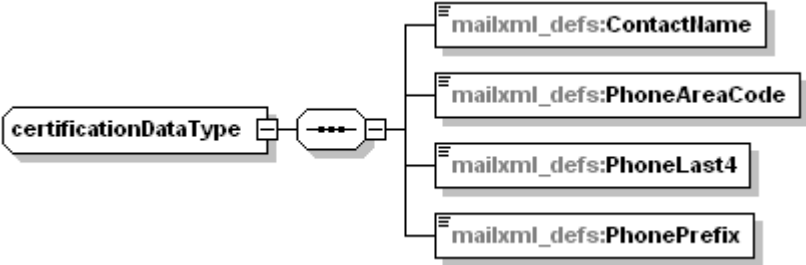
element **bundleVersionRecordType/IssueNumber**

| | |
|-----------|--|
| diagram |  A diagram showing a dashed rectangular box with a small icon on the left and the text "mailxml_defs:IssueNumber" inside. |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |


element **bundleVersionRecordType/VolumeNumber**

| | |
|-----------|---|
| diagram |  A diagram showing a dashed rectangular box with a small icon on the left and the text "mailxml_defs:VolumeNumber" inside. |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |


complexType **certificationDataType**

| | |
|-----------|--|
| diagram |  A diagram showing a complex type structure. On the left is a box labeled "certificationDataType". It is connected to a container box (rectangle with a dashed line and three dots) which then branches into four separate boxes: "mailxml_defs:ContactName", "mailxml_defs:PhoneAreaCode", "mailxml_defs:PhoneLast4", and "mailxml_defs:PhonePrefix". |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |
| used by | elements abstractPeriodicalStatementDataType/CertificationData abstractPostageStatementDataType/CertificationData |


element **certificationDataType/ContactName**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |


element **certificationDataType/PhoneAreaCode**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |

element **certificationDataType/PhoneLast4**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |

element **certificationDataType/PhonePrefix**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |


complexType **commonContactType**

| | | | | | | |
|------------|--|--------------------------|----------|---------|-------|------------|
| diagram | | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | | | | | |
| used by | element consigneeFacilityType/CommonContact | | | | | |
| attributes | Name | Type | Use | Default | Fixed | annotation |
| | mailxml_defs:ContactType | mailxml_base:contactType | required | | | |


attribute **commonContactType/@ContactType**

| | | | | | |
|-----------|--|---------------------------|------------|--|--|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | | | | |
| facets | Kind | Value | annotation | | |
| | enumeration | AccountManager | | | |
| | enumeration | Carrier | | | |
| | enumeration | CrossDock | | | |
| | enumeration | CustomerService | | | |
| | enumeration | HelpDesk | | | |
| | enumeration | DropShipCoordinator | | | |
| | enumeration | ApptCoordinator | | | |
| | enumeration | Plant | | | |
| | enumeration | InboundFreightCoordinator | | | |
| | enumeration | SalesOffice | | | |
| | enumeration | TruckDriver | | | |
| | enumeration | Warehouse | | | |
| | enumeration | Other | | | |


element **commonContactType/ContactName**

| | |
|-----------|---|
| diagram |  The diagram shows a rectangular box with a dashed border. Inside the box, the text "mailxml_defs:ContactName" is written. To the left of the box, there are three horizontal lines of increasing length, resembling a list or a menu. |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |


element **commonContactType/Telephone**

| | |
|-----------|---|
| diagram |  The diagram shows a rectangular box with a dashed border. Inside the box, the text "mailxml_defs:Telephone" is written. To the left of the box, there are three horizontal lines of increasing length, resembling a list or a menu. |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |


element **commonContactType/MobilePhone**

| | |
|-----------|---|
| diagram |  The diagram shows a rectangular box with a dashed border. Inside the box, the text "mailxml_defs:MobilePhone" is written. To the left of the box, there are three horizontal lines of increasing length, resembling a list or a menu. |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |

element **commonContactType/Email**

| | |
|-----------|--|
| diagram |  The diagram shows a rectangular box with a dashed border. Inside the box, the text "mailxml_defs:Email" is written. To the left of the box, there are three horizontal lines of increasing length, resembling a list or a menu. |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |

element **commonContactType/Fax**

| | |
|-----------|---|
| diagram |  The diagram shows a rectangular box with a dashed border. Inside the box, the text "mailxml_defs:Fax" is written. To the left of the box, there are three horizontal lines of increasing length, resembling a list or a menu. |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |

element **commonContactType/GPSCoordinates**

| | | | | | | |
|------------|--|----------------------------|-----|---------|-------|------------|
| diagram | | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | | | | | |
| attributes | Name | Type | Use | Default | Fixed | annotation |
| | mailxml_defs:GPSSystem | mailxml_base:GPSSystemType | | MSL | | |

element **commonContactType/ContactID**

| | | | | | | |
|-----------|--|--|--|--|--|--|
| diagram | | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | | | | | |

complexType **consigneeFacilityType**

| | |
|-----------|--|
| diagram | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |
| used by | element returnInfoType/ConsigneeFacility |

element **consigneeFacilityType/CompanyName**

| | |
|-----------|--|
| diagram | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |

element **consigneeFacilityType/FacilityNumber**

| | |
|-----------|--|
| diagram | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |

element **consigneeFacilityType/FacilityAddress**

| | | | | | | |
|------------|--|------------------------------------|-----|---------|-------|------------|
| diagram | | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | | | | | |
| attributes | Name | Type | Use | Default | Fixed | annotation |
| | mailxml_defs:CommunicationRole | mailxml_base:communicationRoleType | | | | |

element **consigneeFacilityType/FacilityAddress**

| | | | | | |
|------------|--|------------------------------------|-----|---------|------------------|
| diagram | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | | | | |
| attributes | Name | Type | Use | Default | Fixed annotation |
| | mailxml_defs:CommunicationRole | mailxml_base:communicationRoleType | | | |


element **consigneeFacilityType/FacilityName**

| | | | | | |
|-----------|--|--|--|--|--|
| diagram | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | | | | |

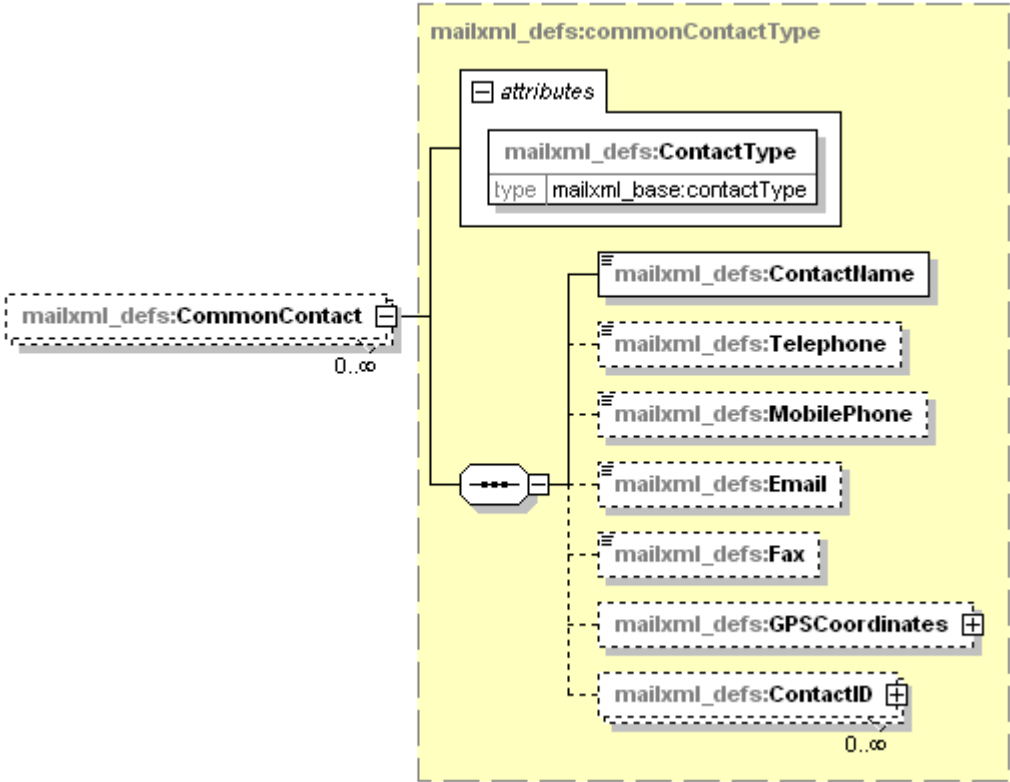
element **consigneeFacilityType/FacilityType**

| | | | | | |
|-----------|--|--|--|--|--|
| diagram | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | | | | |

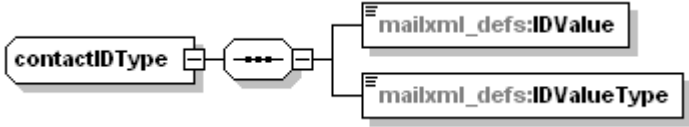
element **consigneeFacilityType/URL**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |


element **consigneeFacilityType/CommonContact**

| | | | | | | |
|------------|---|---|-----------------|---------|-------|------------|
| diagram |  | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | | | | | |
| attributes | Name mailxml_defs:ContactType | Type mailxml_base:contactType | Use required | Default | Fixed | annotation |


complexType **contactIDType**

| | | | | | | |
|-----------|---|---|--|--|--|--|
| diagram |  | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | | | | | |
| used by | element | commonContactType/ContactID | | | | |

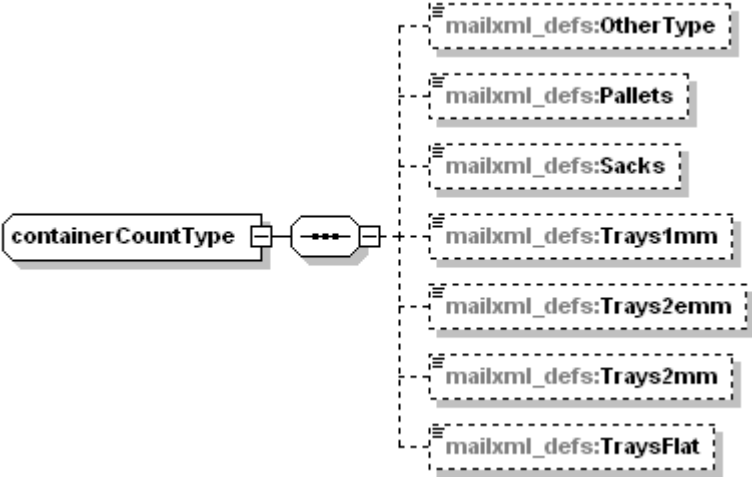
element **contactIDType/IDValue**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |


element **contactIDType/IDValueType**

| | | | |
|-----------|---|---------------------------------------|------------|
| diagram |  | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | | |
| facets | Kind enumeration enumeration | Value DriversLicense EmployeeID | annotation |

complexType **containerCountType**

| diagram |  | | | | | | | | |
|--|---|----------|--|--|--|--|--|---|--|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | | | | | | | | |
| used by | <table> <tr> <th>elements</th><th></th></tr> <tr> <td>createConsolidatedPeriodicalStatementDataType/ContainerCount</td><td></td></tr> <tr> <td>abstractPeriodicalStatementDataType/ContainerCount</td><td></td></tr> <tr> <td>abstractPostageStatementDataType/ContainerCount</td><td></td></tr> </table> | elements | | createConsolidatedPeriodicalStatementDataType/ContainerCount | | abstractPeriodicalStatementDataType/ContainerCount | | abstractPostageStatementDataType/ContainerCount | |
| elements | | | | | | | | | |
| createConsolidatedPeriodicalStatementDataType/ContainerCount | | | | | | | | | |
| abstractPeriodicalStatementDataType/ContainerCount | | | | | | | | | |
| abstractPostageStatementDataType/ContainerCount | | | | | | | | | |

element **containerCountType/OtherType**


| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |

element **containerCountType/Pallets**


| | |
|---------|---|
| diagram |  |
|---------|---|

| | |
|-----------|---|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |
|-----------|---|


element **containerCountType/Sacks**

| | |
|-----------|---|
| diagram |  The diagram shows a dashed rectangular box containing the text 'mailxml_defs:Sacks'. To the left of the box is a small icon consisting of three horizontal lines. |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |


element **containerCountType/Trays1mm**

| | |
|-----------|--|
| diagram |  The diagram shows a dashed rectangular box containing the text 'mailxml_defs:Trays1mm'. To the left of the box is a small icon consisting of three horizontal lines. |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |


element **containerCountType/Trays2emm**

| | |
|-----------|---|
| diagram |  The diagram shows a dashed rectangular box containing the text 'mailxml_defs:Trays2emm'. To the left of the box is a small icon consisting of three horizontal lines. |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |

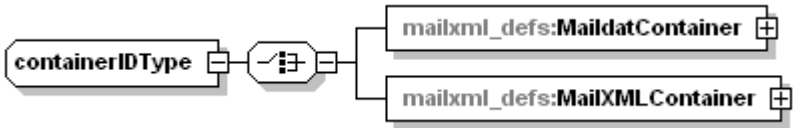
element **containerCountType/Trays2mm**

| | |
|-----------|--|
| diagram |  The diagram shows a dashed rectangular box containing the text 'mailxml_defs:Trays2mm'. To the left of the box is a small icon consisting of three horizontal lines. |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |

element **containerCountType/TraysFlat**

| | |
|-----------|---|
| diagram |  The diagram shows a dashed rectangular box containing the text 'mailxml_defs:TraysFlat'. To the left of the box is a small icon consisting of three horizontal lines. |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |

complexType **containerIDType**

| | |
|-----------|--|
| diagram |  The diagram shows a complex type 'containerIDType' represented by a rounded rectangle. To its right is a small icon consisting of three horizontal lines. This is followed by a choice element (a rectangle with a diagonal line and a plus sign) which branches into two paths. The top path leads to a rounded rectangle labeled 'mailxml_defs:MaildatContainer' with a small plus sign icon to its right. The bottom path leads to a rounded rectangle labeled 'mailxml_defs:MailXMLContainer' with a small plus sign icon to its right. |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |

element containerIDType/MaildatContainer

| | | | | | | |
|------------|--|--|----------|---------|-------|------------|
| diagram | | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | | | | | |
| attributes | Name | Type | Use | Default | Fixed | annotation |
| | mailxml_defs:UserLicenseCode | mailxml_base:userLicenseCodeType | required | | | |
| | mailxml_defs:MaildatJobID | mailxml_base:jobIDType | required | | | |
| | mailxml_defs:ContainerID | mailxml_base:s06 | required | | | |
| | mailxml_defs:UniqueContainerBarcode | mailxml_base:container24CharacterBarcodeType | required | | | |


element containerIDType/MailXMLContainer

| | | | | | | |
|-----------|--|--|--|--|--|--|
| diagram | | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | | | | | |

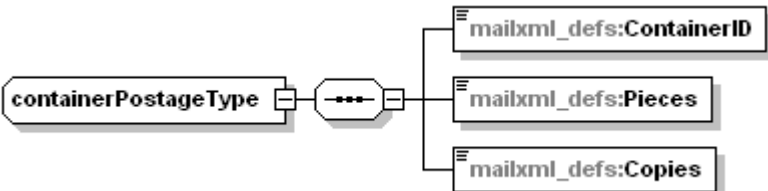
complexType containerInductionInfoType

| | | | | | | |
|-----------|--|--|--|--|--|--|
| diagram | | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | | | | | |


element **containerInductionInfoType/ContainerType**

| | | | |
|-----------|---|-------|------------|
| diagram |  | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | | |
| facets | Kind | Value | annotation |
| | enumeration | 1 | |
| | enumeration | 2 | |
| | enumeration | 3 | |
| | enumeration | 4 | |
| | enumeration | 5 | |
| | enumeration | E | |
| | enumeration | F | |
| | enumeration | L | |
| | enumeration | O | |
| | enumeration | P | |
| | enumeration | S | |
| | enumeration | T | |
| | enumeration | V | |
| | enumeration | B | |
| | enumeration | U | |
| | enumeration | Z | |
| | enumeration | X | |
| | enumeration | H | |
| | enumeration | A | |
| | enumeration | G | |
| | enumeration | D | |
| | enumeration | R | |
| | enumeration | C | |
| | enumeration | M | |


complexType **containerPostageType**

| | |
|-----------|--|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |
| used by | element abstractPeriodicalStatementDataType/ContainerPostage |


element **containerPostageType/ContainerID**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |

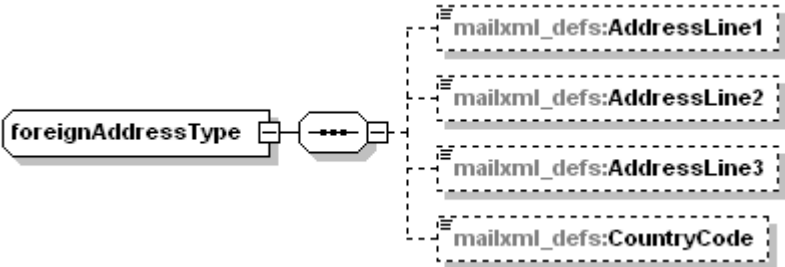
element **containerPostageType/Pieces**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |

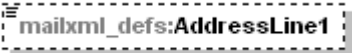
element **containerPostageType/Copies**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |

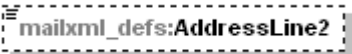
complexType **foreignAddressType**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |
| used by | element newAddressCorrectionAddressType/NewForeignAddress |


element **foreignAddressType/AddressLine1**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |


element **foreignAddressType/AddressLine2**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |

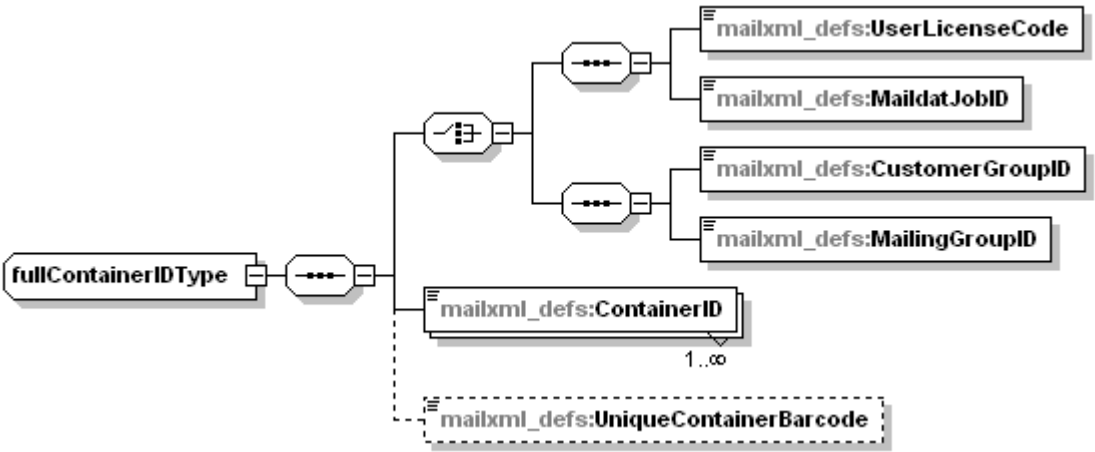
element **foreignAddressType/AddressLine3**

| | |
|-----------|---|
| diagram |  A diagram showing a dashed rectangular box containing the text "mailxml_defs:AddressLine3". |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |


element **foreignAddressType/CountryCode**

| | |
|-----------|--|
| diagram |  A diagram showing a dashed rectangular box containing the text "mailxml_defs:CountryCode". |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |


complexType **fullContainerIDType**

| | |
|-----------|--|
| diagram |  A diagram showing the structure of the fullContainerIDType complex type. It starts with a box labeled "fullContainerIDType" connected to a sequence container (rectangle with three dots). This container has two branches: one leading to a choice container (octagon with a plus sign) and another leading to a box labeled "mailxml_defs:ContainerID" with a cardinality of "1..∞". The choice container has two branches: one leading to a sequence container (rectangle with three dots) and another leading to a sequence container (rectangle with three dots). The first sequence container has two branches leading to boxes labeled "mailxml_defs:UserLicenseCode" and "mailxml_defs:MaildatJobID". The second sequence container has two branches leading to boxes labeled "mailxml_defs:CustomerGroupID" and "mailxml_defs:MailingGroupID". A dashed line also connects the main sequence container to a dashed box labeled "mailxml_defs:UniqueContainerBarcode". |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |


element **fullContainerIDType/UserLicenseCode**

| | |
|-----------|---|
| diagram |  A diagram showing a rectangular box containing the text "mailxml_defs:UserLicenseCode". |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |


element **fullContainerIDType/MaildatJobID**

| | |
|-----------|--|
| diagram |  A diagram showing a rectangular box containing the text "mailxml_defs:MaildatJobID". |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |


element fullContainerIDType/CustomerGroupID

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |

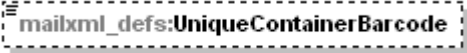
element fullContainerIDType/MailingGroupID

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |

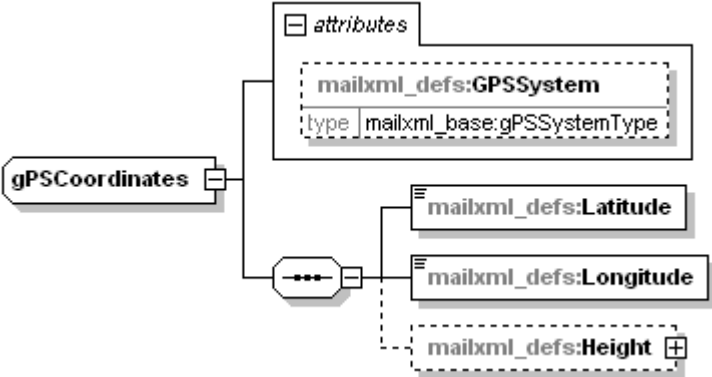
element fullContainerIDType/ContainerID

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |

element fullContainerIDType/UniqueContainerBarcode

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |


complexType gPSCoordinates

| | | | | | | |
|------------|--|--|-----|----------------|-------|------------|
| diagram |  | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | | | | | |
| used by | elements addressType/GPSCoordinates commonContactType/GPSCoordinates | | | | | |
| attributes | Name mailxml_defs:GPSSystem | Type mailxml_base:gPSSystemType | Use | Default MSL | Fixed | annotation |


attribute **gPSCoordinates/@GPSSystem**

| | | | |
|-----------|--|-------|------------|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | | |
| facets | Kind | Value | annotation |
| | enumeration | ECEF | |
| | enumeration | HAE | |
| | enumeration | MSL | |

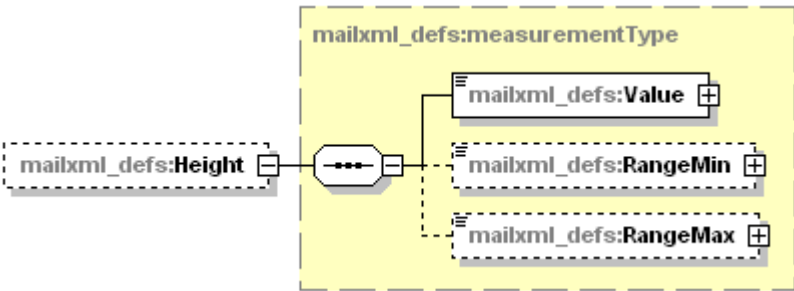
element **gPSCoordinates/Latitude**

| | |
|-----------|--|
| diagram |  A diagram showing a box labeled 'mailxml_defs:Latitude' with a small icon to its left. |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |

element **gPSCoordinates/Longitude**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |

element **gPSCoordinates/Height**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |

complexType intelligentMailBarcodeType

| | |
|-----------|---|
| diagram | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |
| used by | elements mailPieceBlockType/IMB mailPieceIDType/IMB |


element intelligentMailBarcodeType/BarcodeID

| | |
|-----------|--|
| diagram | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |


element intelligentMailBarcodeType/ServiceTypeCode

| | |
|-----------|--|
| diagram | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |


element intelligentMailBarcodeType/MailClass

| | | | |
|--|---|-------|------------|
| element intelligentMailBarcodeType/MailClass | | | |
| diagram |  | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | | |
| facets | Kind | Value | annotation |
| | enumeration | 1 | |
| | enumeration | 2 | |
| | enumeration | 3 | |
| | enumeration | 4 | |
| | enumeration | 6 | |


element **intelligentMailBarcodeType/MailerID6**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |

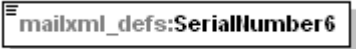
element **intelligentMailBarcodeType/SerialNumber9**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |

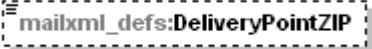
element **intelligentMailBarcodeType/MailerID9**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |

element **intelligentMailBarcodeType/SerialNumber6**

| | |
|-----------|--|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |

element **intelligentMailBarcodeType/DeliveryPointZIP**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |

complexType maildatContainerIDType

| | | | | | | |
|------------|--|--|----------|---------|-------|------------|
| diagram | | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | | | | | |
| used by | element | containerIDType/MaildatContainer | | | | |
| attributes | Name | Type | Use | Default | Fixed | Annotation |
| | mailxml_defs:UserLicenseCode | mailxml_base:userLicenseCodeType | required | | | |
| | mailxml_defs:MaildatJobID | mailxml_base:jobIDType | required | | | |
| | mailxml_defs:ContainerID | mailxml_base:s06 | required | | | |
| | mailxml_defs:UniqueContainerBarcode | mailxml_base:container24CharacterBarcodeType | required | | | |

complexType maildatSummaryType

| | | | | | | |
|---------|--|--|--|--|--|--|
| diagram | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

| | | | | | | |
|------------|--|--------------------|-----|---------|-------|------------|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | | | | | |
| attributes | Name | Type | Use | Default | Fixed | annotation |
| | mailxml_defs:IncludedInSummarizationBlock | mailxml_base:yesNo | | No | | |
| | mailxml_defs:SchedulerContentID | mailxml_base:s12 | | | | |


attribute maildatSummaryType/@IncludedInSummarizationBlock

| | | | | | | |
|-----------|--|-------|------------|--|--|--|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | | | | | |
| facets | Kind | Value | annotation | | | |
| | enumeration | Yes | | | | |
| | enumeration | No | | | | |


attribute maildatSummaryType/@SchedulerContentID

| | | | | | | |
|-----------|--|--|--|--|--|--|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | | | | | |
|-----------|--|--|--|--|--|--|


element maildatSummaryType/UserLicenseCode

| | | | | | | |
|-----------|---|--|--|--|--|--|
| diagram |  | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | | | | | |

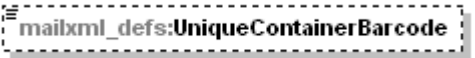
element maildatSummaryType/MaildatJobID

| | | | | | | |
|-----------|---|--|--|--|--|--|
| diagram |  | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | | | | | |

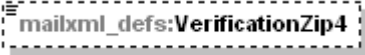
element maildatSummaryType/DatabaseContainerID

| | | | | | | |
|-----------|---|--|--|--|--|--|
| diagram |  | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | | | | | |

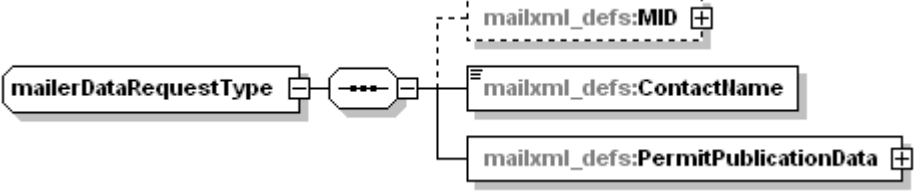
element maildatSummaryType/UniqueContainerBarcode

| | | | | | | |
|-----------|---|--|--|--|--|--|
| diagram |  | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | | | | | |

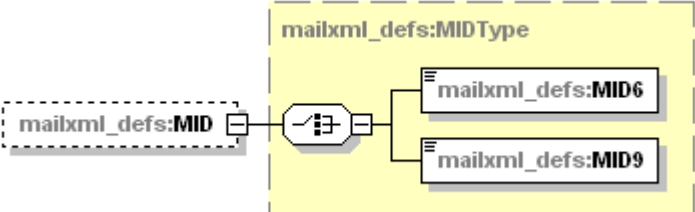
element maildatSummaryType/VerificationZip4

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |


complexType mailerDataRequestType

| | |
|-----------|--|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |
| used by | elements createConsolidatedPeriodicalStatementDataType/MailingAgentData createPeriodicalStatementType/MailingAgentData createPostageStatementType/MailingAgentData createPostageStatementType/MailingOwnerData createPostageStatementType/PermitHolderData createPostageStatementType/PermitHolderForAPData createConsolidatedPeriodicalStatementDataType/PublisherData createPeriodicalStatementType/PublisherData |

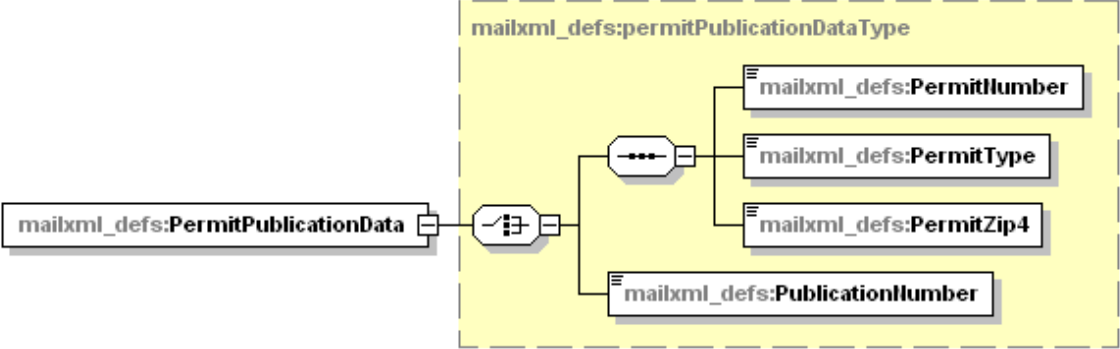
element mailerDataRequestType/MID

| | |
|-----------|--|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |

element mailerDataRequestType/ContactName

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |

element **mailerDataRequestType/PermitPublicationData**

| | |
|-----------|---|
| diagram |  <p>The diagram illustrates the structure of the <code>mailxml_defs:PermitPublicationData</code> element. It is a complex type defined within the <code>mailxml_defs:permitPublicationDataType</code> namespace. The element is composed of a sequence of four sub-elements: <code>mailxml_defs:PermitNumber</code>, <code>mailxml_defs:PermitType</code>, <code>mailxml_defs:PermitZip4</code>, and <code>mailxml_defs:PublicationNumber</code>. The first three sub-elements are grouped together by a dashed line, indicating they are part of a single sequence. The <code>mailxml_defs:PublicationNumber</code> element is shown separately, indicating it is a distinct part of the sequence.</p> |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |


complexType **mailerDataType**

| | | | |
|-----------|--|---|--|
| diagram | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | | |
| used by | elements | periodicalStatementDataType/MailingAgentData postageStatementDataType/MailingAgentData postageStatementDataType/MailingOwnerData postageStatementDataType/PermitHolderData postageStatementDataType/PermitHolderForAPData periodicalStatementDataType/PublisherData | |

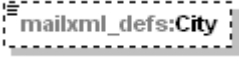
element **mailerDataType/Address1**

| | |
|-----------|--|
| diagram | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |


element **mailerDataType/Address2**

| | |
|-----------|---|
| diagram |  A dashed rectangular box containing the text "mailxml_defs:Address2". |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |


element **mailerDataType/City**

| | |
|-----------|---|
| diagram |  A dashed rectangular box containing the text "mailxml_defs:City". |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |


element **mailerDataType/Country**

| | |
|-----------|--|
| diagram |  A dashed rectangular box containing the text "mailxml_defs:Country". |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |

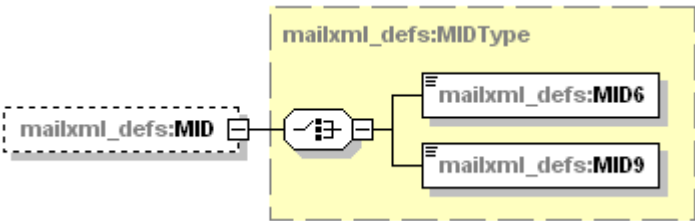
element **mailerDataType/DunsNumber**

| | |
|-----------|--|
| diagram |  A dashed rectangular box containing the text "mailxml_defs:DunsNumber". |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |


element **mailerDataType/Email**

| | |
|-----------|--|
| diagram |  A dashed rectangular box containing the text "mailxml_defs:Email". |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |


element **mailerDataType/MID**

| | |
|-----------|--|
| diagram |  A diagram showing the structure of the mailxml_defs:MID element. On the left is a dashed box labeled "mailxml_defs:MID". A line connects it to a central connector box (a circle with a cross and a square). From this connector, two lines branch out to the right, leading into a larger dashed box labeled "mailxml_defs:MIDType". Inside this box, the two lines connect to two separate boxes: "mailxml_defs:MID6" (top) and "mailxml_defs:MID9" (bottom). |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |

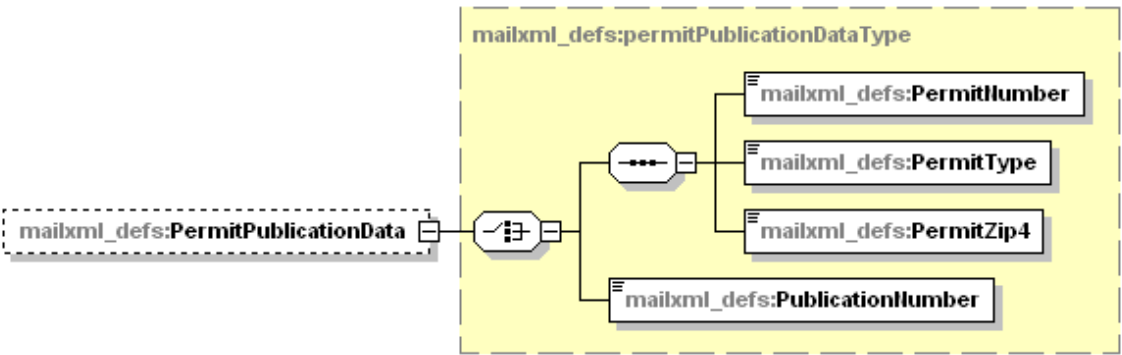
element **mailerDataType/CRID**

| | |
|-----------|---|
| diagram |  A dashed rectangular box containing the text mailxml_defs:CRID . |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |


element **mailerDataType/ContactName**

| | |
|-----------|---|
| diagram |  A solid rectangular box containing the text mailxml_defs:ContactName . |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |


element **mailerDataType/PermitPublicationData**

| | |
|-----------|--|
| diagram |  A diagram showing the structure of the mailxml_defs:PermitPublicationData element. On the left, a dashed box contains the text mailxml_defs:PermitPublicationData . This box is connected to a central node, which is a circle containing a square with a plus sign. This central node branches into two paths. The top path leads to a circle containing three dots, which then branches into three solid boxes: mailxml_defs:PermitNumber , mailxml_defs:PermitType , and mailxml_defs:PermitZip4 . The bottom path leads directly to a solid box labeled mailxml_defs:PublicationNumber . All these elements are enclosed within a larger dashed rectangular box labeled mailxml_defs:permitPublicationDataType in the top right corner. |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |


element **mailerDataType/PhoneAreaCode**

| | |
|-----------|---|
| diagram |  A solid rectangular box containing the text mailxml_defs:PhoneAreaCode . |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |


element **mailerDataType/PhoneExtension**

| | |
|-----------|---|
| diagram |  A dashed rectangular box containing the text mailxml_defs:PhoneExtension . |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |

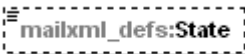
element **mailerDataType/PhoneLast4**

| | |
|-----------|--|
| diagram |  A solid rectangular box containing the text mailxml_defs:PhoneLast4 . |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |

element **mailerDataType/PhonePrefix**


| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |

element **mailerDataType/State**


| | | | |
|-----------|---|-------|------------|
| diagram |  | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | | |
| facets | Kind | Value | annotation |
| | enumeration | AA | |
| | enumeration | AE | |
| | enumeration | AP | |
| | enumeration | AL | |
| | enumeration | AK | |
| | enumeration | AS | |
| | enumeration | AZ | |
| | enumeration | AR | |
| | enumeration | CA | |
| | enumeration | CO | |
| | enumeration | CT | |
| | enumeration | DE | |
| | enumeration | DC | |
| | enumeration | FM | |
| | enumeration | FL | |
| | enumeration | GA | |
| | enumeration | GU | |
| | enumeration | HI | |
| | enumeration | IL | |
| | enumeration | IN | |
| | enumeration | IA | |
| | enumeration | ID | |
| | enumeration | KS | |
| | enumeration | KY | |
| | enumeration | LA | |
| | enumeration | MH | |
| | enumeration | MD | |
| | enumeration | MA | |
| | enumeration | ME | |
| | enumeration | MO | |
| | enumeration | MI | |
| | enumeration | MN | |

| | | |
|--|-------------|----|
| | enumeration | MS |
| | enumeration | MT |
| | enumeration | NE |
| | enumeration | NH |
| | enumeration | NV |
| | enumeration | NJ |
| | enumeration | NM |
| | enumeration | NY |
| | enumeration | NC |
| | enumeration | ND |
| | enumeration | MP |
| | enumeration | OH |
| | enumeration | OR |
| | enumeration | OK |
| | enumeration | PW |
| | enumeration | PA |
| | enumeration | PR |
| | enumeration | RI |
| | enumeration | SC |
| | enumeration | SD |
| | enumeration | TN |
| | enumeration | TX |
| | enumeration | UT |
| | enumeration | VT |
| | enumeration | VI |
| | enumeration | VA |
| | enumeration | WA |
| | enumeration | WV |
| | enumeration | WI |
| | enumeration | WY |

element **mailerDataType/ZipCode**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |

element **mailerDataType/ZipCode4**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |

complexType mailingGroupDataType

| | |
|-----------|--|
| diagram | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |
| used by | elements MailingGroupQueryResponse/QueryResults/MailingGroup OpenMailingGroupRequest/MailingGroupData |

element mailingGroupDataType/CustomerDescription

| | |
|-----------|--|
| diagram | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |

element mailingGroupDataType/SubmitterCRID

| | |
|-----------|--|
| diagram | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |

element **mailingGroupDataType/PermitPublicationData**

| | |
|-----------|--|
| diagram | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |


element **mailingGroupDataType/PostOfficeOfMailingZip**

| | |
|-----------|--|
| diagram | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |

element **mailingGroupDataType/MailingFacility**

| | |
|-----------|--|
| diagram | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |


element **mailingGroupDataType/MailXMLPresentationCategory**

| | | | |
|-----------|---|-------|------------|
| diagram |  | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | | |
| facets | Kind | Value | annotation |
| | enumeration | M | |
| | enumeration | P | |
| | enumeration | I | |
| | enumeration | N | |
| | enumeration | S | |


element **mailingGroupDataType/MailerID**

| | |
|-----------|--|
| diagram | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |


element **mailingGroupDataType/FullServiceParticipationIndicator**

| | | | | | | | | | | |
|-------------|--|------------|-------|------------|-------------|---|--|-------------|---|--|
| diagram |  | | | | | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | | | | | | | | | |
| facets | <table><tr><td>Kind</td><td>Value</td><td>annotation</td></tr><tr><td>enumeration</td><td>M</td><td></td></tr><tr><td>enumeration</td><td>F</td><td></td></tr></table> | Kind | Value | annotation | enumeration | M | | enumeration | F | |
| Kind | Value | annotation | | | | | | | | |
| enumeration | M | | | | | | | | | |
| enumeration | F | | | | | | | | | |

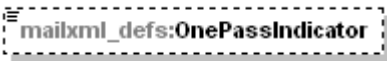
element **mailingGroupDataType/MailAgreementType**

| | | | |
|--|---|-------|------------|
| element:mailingGroupData:types:mailingGroupAgreementType | | | |
| diagram |  The diagram shows the element mailxml_defs:MailAgreementType enclosed in a dashed rectangular box. | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | | |
| facets | Kind | Value | annotation |
| | enumeration | A | |
| | enumeration | B | |
| | enumeration | C | |
| | enumeration | D | |
| | enumeration | E | |
| | enumeration | F | |

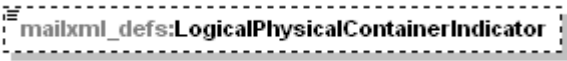
element **mailingGroupDataType/ContractNumber**

| | |
|-----------|--|
| diagram |  The diagram shows the element mailxml_defs:ContractNumber enclosed in a dashed rectangular box. |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |

element **mailingGroupDataType/OnePassIndicator**

| | | | |
|-----------|--|-------|------------|
| diagram |  The diagram shows the element mailxml_defs:OnePassIndicator enclosed in a dashed rectangular box. | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | | |
| facets | Kind | Value | annotation |
| | enumeration | Yes | |
| | enumeration | No | |

element **mailingGroupDataType/LogicalPhysicalContainerIndicator**

| | | | |
|-----------|---|------------|------------|
| diagram |  The diagram shows the element mailxml_defs:LogicalPhysicalContainerIndicator enclosed in a dashed rectangular box. | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | | |
| facets | Kind enumeration | Value P | annotation |

| | |
|--|---------------|
| | enumeration L |
|--|---------------|

complexType **mailOwnerBlockType**

| | |
|-----------|--|
| diagram | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |
| used by | element mailPieceBlockType/MailOwner |

element **mailOwnerBlockType/CRID**

| | |
|-----------|--|
| diagram | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |

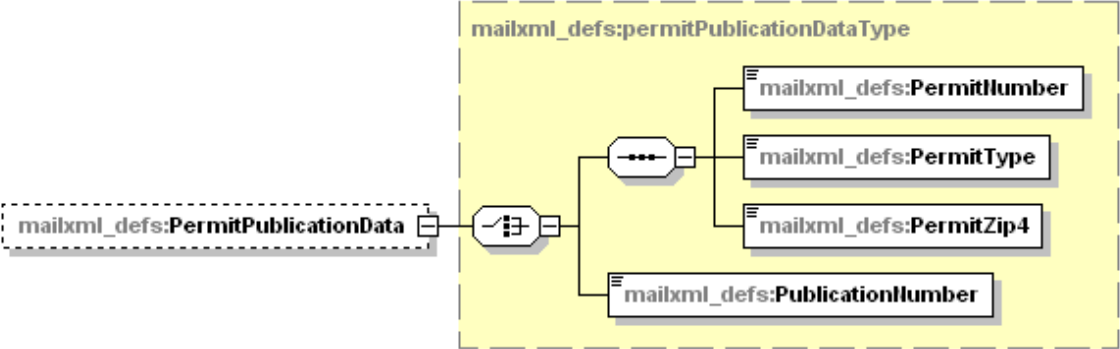
element **mailOwnerBlockType/SchedulerID**

| | |
|-----------|--|
| diagram | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |


element **mailOwnerBlockType/MaildatUserLicense**

| | |
|-----------|--|
| diagram | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |


element mailOwnerBlockType/PermitPublicationData

| | |
|-----------|---|
| diagram |  <p>The diagram shows the structure of the <code>mailxml_defs:PermitPublicationData</code> element. It is a dashed box containing a sequence of elements: <code>mailxml_defs:PermitPublicationData</code> (dashed box), followed by a choice element (oval with a vertical line) containing two options: <code>mailxml_defs:PermitType</code> (dashed box) and <code>mailxml_defs:PublicationNumber</code> (solid box). The <code>mailxml_defs:PermitType</code> element is further expanded to show a choice of <code>mailxml_defs:PermitNumber</code> (solid box), <code>mailxml_defs:PermitType</code> (solid box), and <code>mailxml_defs:PermitZip4</code> (solid box). The entire structure is enclosed in a yellow dashed box labeled <code>mailxml_defs:permitPublicationDataType</code>.</p> |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |

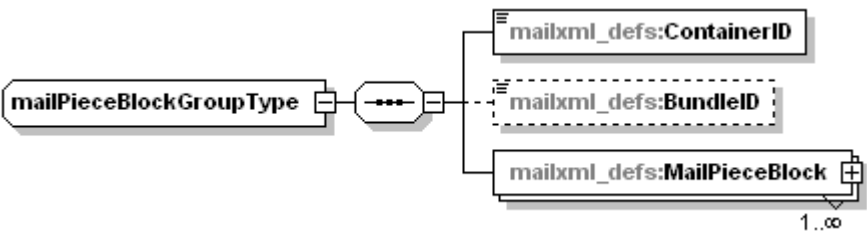
element mailOwnerBlockType/MailOwnerMID6

| | |
|-----------|--|
| diagram |  <p>The diagram shows the structure of the <code>mailxml_defs:MailOwnerMID6</code> element, which is a solid box containing the text <code>mailxml_defs:MailOwnerMID6</code>.</p> |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |


element mailOwnerBlockType/MailOwnerMID9

| | |
|-----------|--|
| diagram |  <p>The diagram shows the structure of the <code>mailxml_defs:MailOwnerMID9</code> element, which is a solid box containing the text <code>mailxml_defs:MailOwnerMID9</code>.</p> |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |


complexType mailPieceBlockGroupType

| | |
|-----------|--|
| diagram |  <p>The diagram shows the structure of the <code>mailPieceBlockGroupType</code> complex type. It is a solid box containing a sequence of elements: <code>mailPieceBlockGroupType</code> (solid box), followed by a choice element (oval with a vertical line) containing two options: <code>mailxml_defs:ContainerID</code> (solid box) and <code>mailxml_defs:BundleID</code> (dashed box). The <code>mailxml_defs:MailPieceBlock</code> element is shown as a solid box with a plus sign in the bottom right corner, indicating it is a complex type. The cardinality <code>1..∞</code> is shown at the bottom right of the diagram.</p> |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |
| used by | elements mailPieceCancelType/MailPieceBlockGroup mailPieceRequestType/MailPieceBlockGroup |

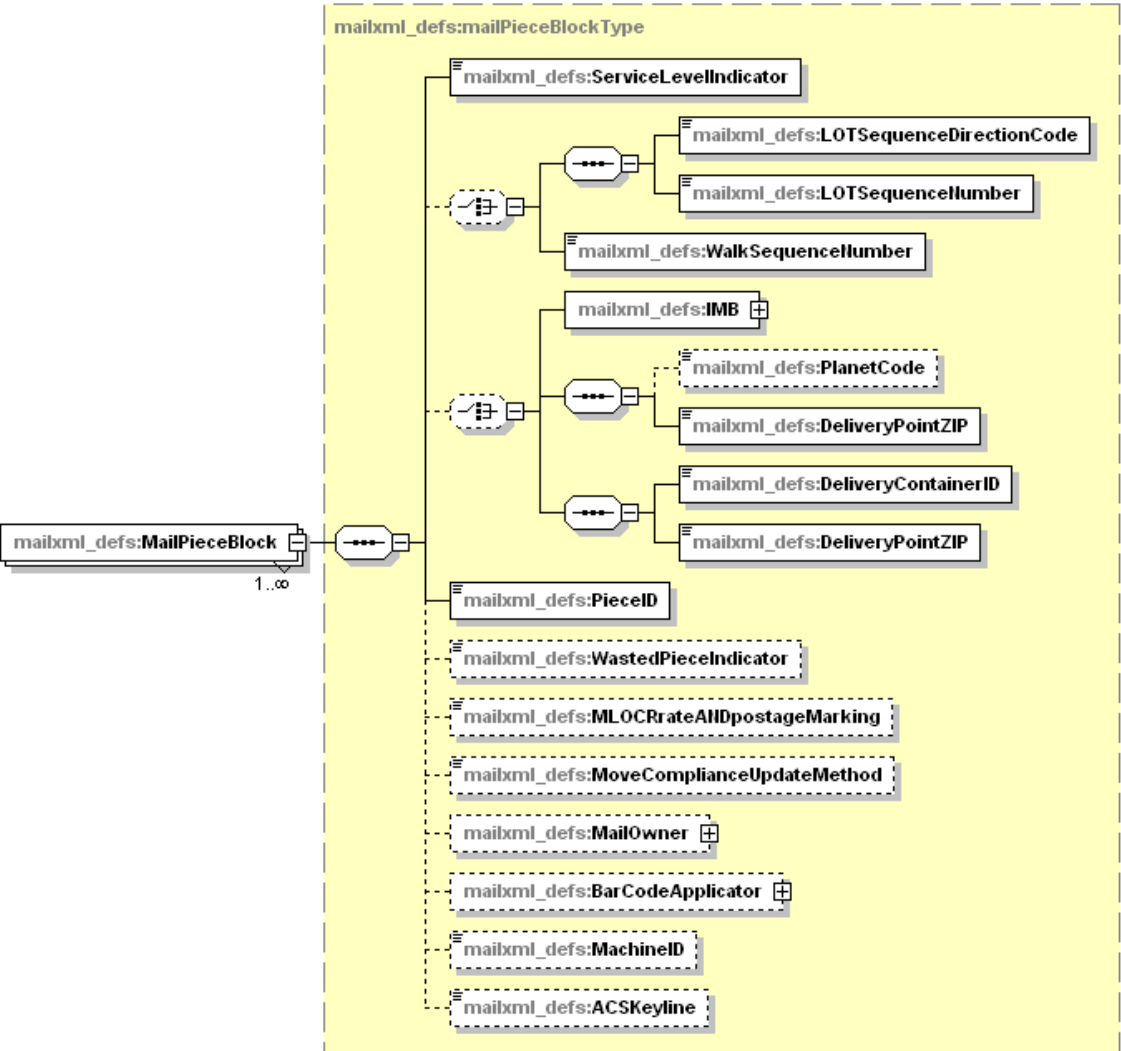
element mailPieceBlockGroupType/ContainerID

| | |
|-----------|--|
| diagram |  <p>The diagram shows the structure of the <code>mailxml_defs:ContainerID</code> element, which is a solid box containing the text <code>mailxml_defs:ContainerID</code>.</p> |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |

element **mailPieceBlockGroupType/BundleID**

| | |
|-----------|--|
| diagram |  <pre> mailxml_defs:BundleID </pre> |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |


element **mailPieceBlockGroupType/MailPieceBlock**

| | |
|-----------|--|
| diagram |  <pre> mailxml_defs:MailPieceBlock 1..∞ ├── mailxml_defs:mailPieceBlockType │ ├── mailxml_defs:ServiceLevelIndicator │ ├── (mailxml_defs:LOTSequenceDirectionCode, mailxml_defs:LOTSequenceNumber) │ ├── mailxml_defs:WalkSequenceNumber │ ├── mailxml_defs:IMB │ ├── (mailxml_defs:PlanetCode, mailxml_defs:DeliveryPointZIP) │ ├── (mailxml_defs:DeliveryContainerID, mailxml_defs:DeliveryPointZIP) │ ├── mailxml_defs:PieceID │ ├── mailxml_defs:WastedPieceIndicator │ ├── mailxml_defs:MLOCRrateAndPostageMarking │ ├── mailxml_defs:MoveComplianceUpdateMethod │ ├── mailxml_defs:MailOwner │ ├── mailxml_defs:BarCodeApplicator │ ├── mailxml_defs:MachineID │ └── mailxml_defs:ACSKeyline └── ... </pre> |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |

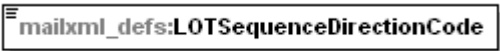
complexType mailPieceBlockType

| | |
|-----------|--|
| diagram | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |
| used by | elements mailPieceBlockGroupType/MailPieceBlock PDRMailPieceBlockType/MailPieceBlock |

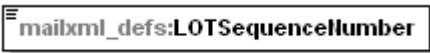
element mailPieceBlockType/ServiceLevelIndicator

| | | | |
|------------------------------------|---|-------|------------|
| element main:ServiceLevelIndicator | | | |
| diagram |  | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | | |
| facets | Kind | Value | annotation |
| | enumeration | F | |
| | enumeration | B | |
| | enumeration | P | |
| | enumeration | O | |

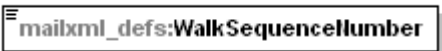
element mailPieceBlockType/LOTSequenceDirectionCode

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |

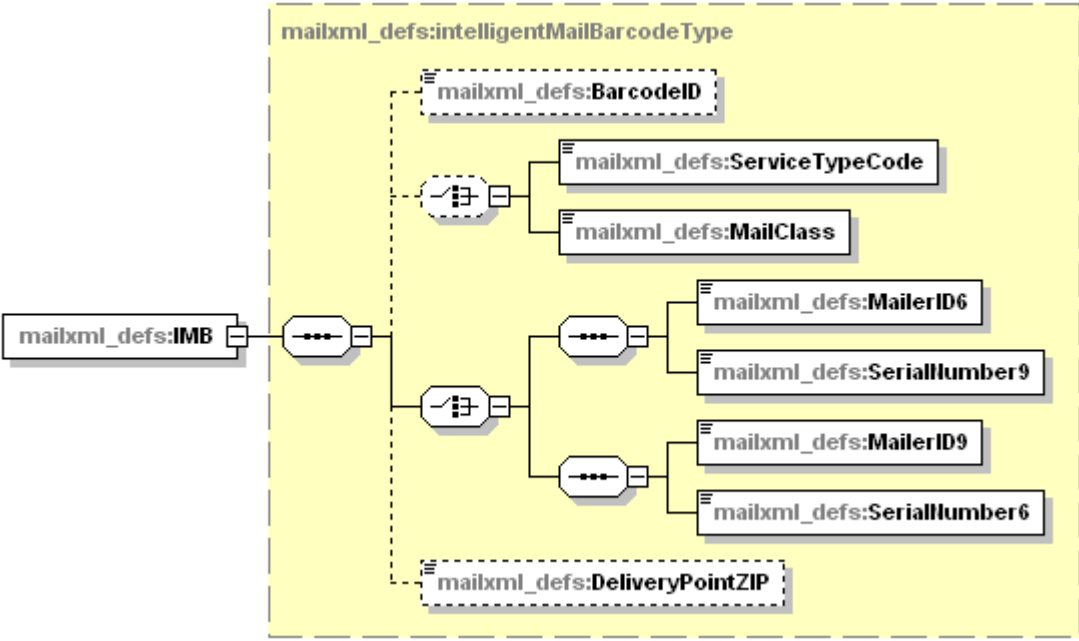
element mailPieceBlockType/LOTSequenceNumber

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |


element mailPieceBlockType/WalkSequenceNumber

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |


element mailPieceBlockType/IMB

| | |
|-----------|--|
| diagram |  <p>The diagram illustrates the structure of the mailxml_defs:IMB element. It is a complex structure with a root element mailxml_defs:IMB that branches into several sub-elements. The main structure is enclosed in a yellow dashed box labeled mailxml_defs:intelligentMailBarcodeType. The sub-elements include:</p> <ul style="list-style-type: none"> mailxml_defs:BarcodeID (dashed box) mailxml_defs:ServiceTypeCode mailxml_defs:MailClass mailxml_defs:MailerID6 mailxml_defs:SerialNumber9 mailxml_defs:MailerID9 mailxml_defs:SerialNumber6 mailxml_defs:DeliveryPointZIP (dashed box) <p>The diagram uses various symbols to represent different types of elements: rectangles for simple elements, ovals for complex elements, and dashed boxes for optional or conditional elements. The connections between elements are shown using lines and arrows, indicating the hierarchical structure of the XML element.</p> |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |


element mailPieceBlockType/PlanetCode

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |


element mailPieceBlockType/DeliveryPointZIP

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |


element mailPieceBlockType/DeliveryContainerID

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |

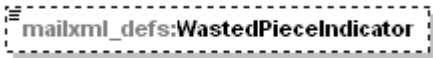
element mailPieceBlockType/DeliveryPointZIP

| | |
|-----------|--|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |

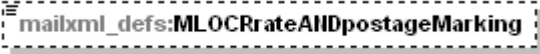
element mailPieceBlockType/PieceID

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |

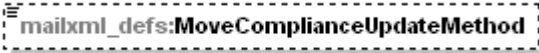
element mailPieceBlockType/WastedPieceIndicator

| | | | |
|-----------|---|-------|------------|
| diagram |  | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | | |
| facets | Kind | Value | annotation |
| | enumeration | W | |
| | enumeration | S | |
| | enumeration | X | |
| | enumeration | T | |

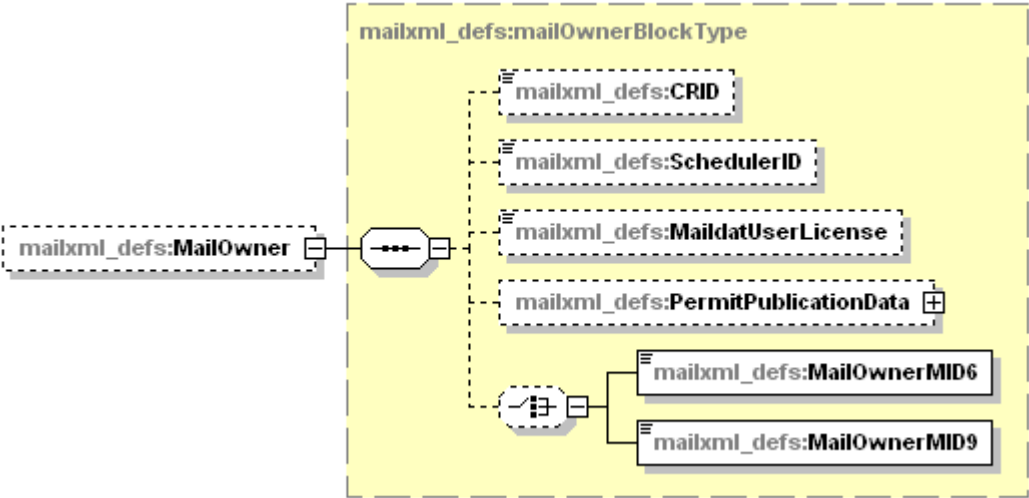
element **mailPieceBlockType/MLOCRrateANDpostageMarking**

| | |
|-----------|---|
| diagram |  A dashed box containing the text mailxml_defs:MLOCRrateANDpostageMarking . |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |

element **mailPieceBlockType/MoveComplianceUpdateMethod**

| | | | |
|-----------|---|-------|------------|
| diagram |  | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | | |
| facets | Kind | Value | annotation |
| | enumeration | 0 | |
| | enumeration | 1 | |
| | enumeration | 2 | |
| | enumeration | 3 | |
| | enumeration | 4 | |
| | enumeration | 5 | |
| | enumeration | 6 | |
| | enumeration | 7 | |
| | enumeration | 8 | |

element **mailPieceBlockType/MailOwner**

| | |
|-----------|--|
| diagram |  A diagram showing the structure of the mailxml_defs:MailOwner element. On the left, a dashed box labeled mailxml_defs:MailOwner is connected to a larger yellow-shaded box labeled mailxml_defs:mailOwnerBlockType . Inside the yellow box, there is a dashed box containing four elements: mailxml_defs:CRID , mailxml_defs:SchedulerID , mailxml_defs:MaildatUserLicense , and mailxml_defs:PermitPublicationData (which has a '+' sign). Below this dashed box is an optional group (indicated by a circle with a slash) containing two elements: mailxml_defs:MailOwnerMID6 and mailxml_defs:MailOwnerMID9 . |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |

element **mailPieceBlockType/BarCodeApplicator**

| | | | | | | |
|------------|--|----------------------------------|-----|---------|-------|------------|
| diagram | | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | | | | | |
| attributes | Name | Type | Use | Default | Fixed | annotation |
| | mailxml_defs:MailerID6 | mailxml_base:mailerID6Type | | | | |
| | mailxml_defs:MailerID9 | mailxml_base:mailerID9Type | | | | |
| | mailxml_defs:CRID | mailxml_base:CRIDType | | | | |
| | mailxml_defs:SchedulerID | mailxml_base:s12 | | | | |
| | mailxml_defs:MaildatUserLicense | mailxml_base:userLicenseCodeType | | | | |

element **mailPieceBlockType/MachineID**

| | | | | | | |
|-----------|--|--|--|--|--|--|
| diagram | | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | | | | | |

element **mailPieceBlockType/ACSKeyline**

| | | | | | | |
|-----------|--|--|--|--|--|--|
| diagram | | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | | | | | |

complexType mailPieceIDType

| | |
|-----------|---|
| diagram | <p>The diagram shows the structure of the <code>mailPieceIDType</code> complex type. It consists of a root element <code>mailPieceIDType</code> which contains a sequence of elements: <code>mailxml_defs:IMB</code>, <code>mailxml_defs:PlanetCode</code> (indicated as optional with a dashed border), <code>mailxml_defs:DeliveryPointZIP</code>, <code>mailxml_defs:DeliveryContainerID</code>, and another <code>mailxml_defs:DeliveryPointZIP</code>.</p> |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |
| used by | element mailPieceCancelType/MailPieceID |


element mailPieceIDType/IMB

| | |
|-----------|--|
| diagram | <p>The diagram shows the structure of the <code>mailxml_defs:IMB</code> element. It is a complex type containing a sequence of elements: <code>mailxml_defs:BarcodeID</code> (indicated as optional with a dashed border), <code>mailxml_defs:ServiceTypeCode</code>, <code>mailxml_defs:MailClass</code>, <code>mailxml_defs:MailerID6</code>, <code>mailxml_defs:SerialNumber9</code>, <code>mailxml_defs:MailerID9</code>, <code>mailxml_defs:SerialNumber6</code>, and <code>mailxml_defs:DeliveryPointZIP</code> (indicated as optional with a dashed border). The entire structure is enclosed in a dashed box labeled <code>mailxml_defs:intelligentMailBarcodeType</code>.</p> |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |


element mailPieceIDType/PlanetCode

| | |
|-----------|---|
| diagram | <p>The diagram shows the structure of the <code>mailxml_defs:PlanetCode</code> element, which is a simple type represented by a dashed box.</p> |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |


element **mailPieceIDType/DeliveryPointZIP**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |

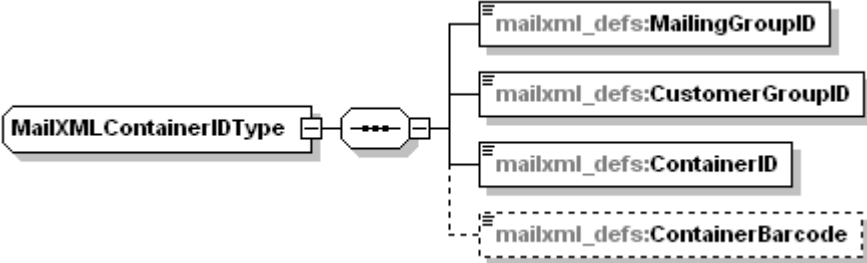
element **mailPieceIDType/DeliveryContainerID**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |


element **mailPieceIDType/DeliveryPointZIP**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |


complexType **MailXMLContainerIDType**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |
| used by | element containerIDType/MailXMLContainer |


element **MailXMLContainerIDType/MailingGroupID**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |

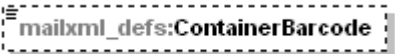
element **MailXMLContainerIDType/CustomerGroupID**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |

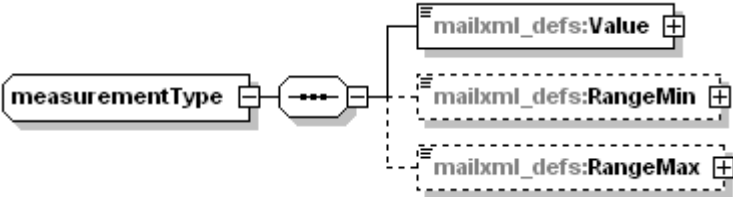
element MailXMLContainerIDType/ContainerID

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |

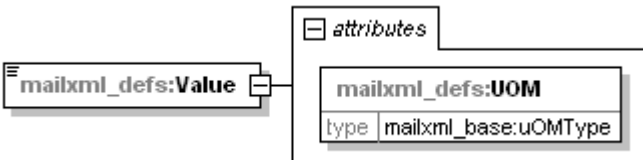
element MailXMLContainerIDType/ContainerBarcode

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |

complexType measurementType

| | |
|-----------|--|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |
| used by | element gpsCoordinates/Height |

element measurementType/Value

| | | | | | | |
|------------|---|-----------------------------|----------|---------|-------|------------|
| diagram |  | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | | | | | |
| attributes | Name | Type | Use | Default | Fixed | annotation |
| | mailxml_defs:UOM | mailxml_base:uOMType | required | | | |


attribute measurementType/Value/@UOM

| | | | | | |
|-----------|--|-------------------|------------|--|--|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | | | | |
| facets | Kind | Value | annotation | | |
| | enumeration | AirDryMetricTonne | | | |
| | enumeration | AirDryPercent | | | |
| | enumeration | AirDryShortTon | | | |
| | enumeration | Bale | | | |
| | enumeration | BoardFoot | | | |
| | enumeration | BookUnit | | | |

| | | |
|--|-------------|---------------------|
| | enumeration | Box |
| | enumeration | Bundle |
| | enumeration | C-Size |
| | enumeration | Centimeter |
| | enumeration | Cord |
| | enumeration | CubicFoot |
| | enumeration | CubicMeter |
| | enumeration | Cubit |
| | enumeration | Day |
| | enumeration | DotsPerInch |
| | enumeration | Foot |
| | enumeration | Gallon |
| | enumeration | Gram |
| | enumeration | GramsPerSquareMeter |
| | enumeration | Hour |
| | enumeration | HundredBoardFeet |
| | enumeration | HundredLinealFeet |
| | enumeration | HundredPound |
| | enumeration | HundredSquareFeet |
| | enumeration | Inch |
| | enumeration | Kilogram |
| | enumeration | KilogramsPerDay |
| | enumeration | KilogramsPerWeek |
| | enumeration | KnownBreaks |
| | enumeration | Layer |
| | enumeration | Leaves |
| | enumeration | LinearFoot |
| | enumeration | LinesPerInch |
| | enumeration | Load |
| | enumeration | MagazineUnit |
| | enumeration | Megabyte |
| | enumeration | Meter |
| | enumeration | MetricTon |
| | enumeration | MetricTonsPerDay |
| | enumeration | MetricTonsPerWeek |
| | enumeration | Micron |
| | enumeration | Millimeter |
| | enumeration | Minute |
| | enumeration | Month |
| | enumeration | None |
| | enumeration | Package |
| | enumeration | Page |
| | enumeration | PagesPerInch |
| | enumeration | PalletUnit |
| | enumeration | Percentage |
| | enumeration | PerThousand |

| | | |
|--|-------------|---------------------------|
| | enumeration | Picas |
| | enumeration | Piece |
| | enumeration | PixelsPerInch |
| | enumeration | Pound |
| | enumeration | PoundsPerDay |
| | enumeration | PoundsPerHour |
| | enumeration | PoundsPerWeek |
| | enumeration | PulpUnit |
| | enumeration | Ream |
| | enumeration | Reel |
| | enumeration | Set |
| | enumeration | Sheet |
| | enumeration | ShortTon |
| | enumeration | ShortTonsPerDay |
| | enumeration | ShortTonsPerHour |
| | enumeration | ShortTonsPerWeek |
| | enumeration | Signature |
| | enumeration | Skid |
| | enumeration | SquareInch |
| | enumeration | SquareFeet |
| | enumeration | SquareMeter |
| | enumeration | ThousandBoardFeet |
| | enumeration | ThousandLinealFeet |
| | enumeration | ThousandPieces |
| | enumeration | ThousandSquareCentimeters |
| | enumeration | ThousandSquareFeet |
| | enumeration | ThousandSquareInch |
| | enumeration | Ton |
| | enumeration | TonsPerHour |
| | enumeration | Unit |
| | enumeration | UnknownBreaks |
| | enumeration | Week |
| | enumeration | Yard |

element **measurementType/RangeMin**

| | | | | | | |
|------------|---|----------------------|----------|---------|-------|------------|
| diagram |  | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | | | | | |
| attributes | Name | Type | Use | Default | Fixed | annotation |
| | mailxml_defs:UOM | mailxml_base:uOMType | required | | | |

attribute **measurementType/RangeMin/@UOM**

| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | | |
|-----------|--|---------------------|------------|
| facets | Kind | Value | annotation |
| | enumeration | AirDryMetricTonne | |
| | enumeration | AirDryPercent | |
| | enumeration | AirDryShortTon | |
| | enumeration | Bale | |
| | enumeration | BoardFoot | |
| | enumeration | BookUnit | |
| | enumeration | Box | |
| | enumeration | Bundle | |
| | enumeration | C-Size | |
| | enumeration | Centimeter | |
| | enumeration | Cord | |
| | enumeration | CubicFoot | |
| | enumeration | CubicMeter | |
| | enumeration | Cubit | |
| | enumeration | Day | |
| | enumeration | DotsPerInch | |
| | enumeration | Foot | |
| | enumeration | Gallon | |
| | enumeration | Gram | |
| | enumeration | GramsPerSquareMeter | |
| | enumeration | Hour | |
| | enumeration | HundredBoardFeet | |
| | enumeration | HundredLinealFeet | |
| | enumeration | HundredPound | |
| | enumeration | HundredSquareFeet | |
| | enumeration | Inch | |
| | enumeration | Kilogram | |
| | enumeration | KilogramsPerDay | |
| | enumeration | KilogramsPerWeek | |
| | enumeration | KnownBreaks | |
| | enumeration | Layer | |
| | enumeration | Leaves | |
| | enumeration | LinearFoot | |
| | enumeration | LinesPerInch | |
| | enumeration | Load | |
| | enumeration | MagazineUnit | |
| | enumeration | Megabyte | |
| | enumeration | Meter | |
| | enumeration | MetricTon | |
| | enumeration | MetricTonsPerDay | |
| | enumeration | MetricTonsPerWeek | |
| | enumeration | Micron | |
| | enumeration | Millimeter | |
| | enumeration | Minute | |

| | |
|-------------|---------------------------|
| enumeration | Month |
| enumeration | None |
| enumeration | Package |
| enumeration | Page |
| enumeration | PagesPerInch |
| enumeration | PalletUnit |
| enumeration | Percentage |
| enumeration | PerThousand |
| enumeration | Picas |
| enumeration | Piece |
| enumeration | PixelsPerInch |
| enumeration | Pound |
| enumeration | PoundsPerDay |
| enumeration | PoundsPerHour |
| enumeration | PoundsPerWeek |
| enumeration | PulpUnit |
| enumeration | Ream |
| enumeration | Reel |
| enumeration | Set |
| enumeration | Sheet |
| enumeration | ShortTon |
| enumeration | ShortTonsPerDay |
| enumeration | ShortTonsPerHour |
| enumeration | ShortTonsPerWeek |
| enumeration | Signature |
| enumeration | Skid |
| enumeration | SquareInch |
| enumeration | SquareFeet |
| enumeration | SquareMeter |
| enumeration | ThousandBoardFeet |
| enumeration | ThousandLinealFeet |
| enumeration | ThousandPieces |
| enumeration | ThousandSquareCentimeters |
| enumeration | ThousandSquareFeet |
| enumeration | ThousandSquareInch |
| enumeration | Ton |
| enumeration | TonsPerHour |
| enumeration | Unit |
| enumeration | UnknownBreaks |
| enumeration | Week |
| enumeration | Yard |

element **measurementType/RangeMax**

| | | | | | | |
|------------|--|-------------------------------------|-----------------|---------|-------|------------|
| diagram | | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | | | | | |
| attributes | Name mailxml_defs:UOM | Type mailxml_base:uOMType | Use required | Default | Fixed | annotation |

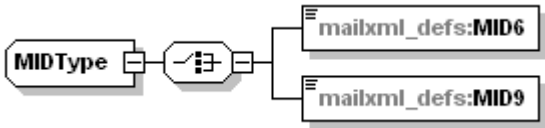
attribute **measurementType/RangeMax/@UOM**

| | | | | | |
|-----------|--|---------------------|------------|--|--|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | | | | |
| facets | Kind | Value | annotation | | |
| | enumeration | AirDryMetricTonne | | | |
| | enumeration | AirDryPercent | | | |
| | enumeration | AirDryShortTon | | | |
| | enumeration | Bale | | | |
| | enumeration | BoardFoot | | | |
| | enumeration | BookUnit | | | |
| | enumeration | Box | | | |
| | enumeration | Bundle | | | |
| | enumeration | C-Size | | | |
| | enumeration | Centimeter | | | |
| | enumeration | Cord | | | |
| | enumeration | CubicFoot | | | |
| | enumeration | CubicMeter | | | |
| | enumeration | Cubit | | | |
| | enumeration | Day | | | |
| | enumeration | DotsPerInch | | | |
| | enumeration | Foot | | | |
| | enumeration | Gallon | | | |
| | enumeration | Gram | | | |
| | enumeration | GramsPerSquareMeter | | | |
| | enumeration | Hour | | | |
| | enumeration | HundredBoardFeet | | | |
| | enumeration | HundredLinealFeet | | | |
| | enumeration | HundredPound | | | |
| | enumeration | HundredSquareFeet | | | |
| | enumeration | Inch | | | |
| | enumeration | Kilogram | | | |
| | enumeration | KilogramsPerDay | | | |
| | enumeration | KilogramsPerWeek | | | |
| | enumeration | KnownBreaks | | | |
| | enumeration | Layer | | | |
| | enumeration | Leaves | | | |


| | | |
|--|-------------|---------------------------|
| | enumeration | LinearFoot |
| | enumeration | LinesPerInch |
| | enumeration | Load |
| | enumeration | MagazineUnit |
| | enumeration | Megabyte |
| | enumeration | Meter |
| | enumeration | MetricTon |
| | enumeration | MetricTonsPerDay |
| | enumeration | MetricTonsPerWeek |
| | enumeration | Micron |
| | enumeration | Millimeter |
| | enumeration | Minute |
| | enumeration | Month |
| | enumeration | None |
| | enumeration | Package |
| | enumeration | Page |
| | enumeration | PagesPerInch |
| | enumeration | PalletUnit |
| | enumeration | Percentage |
| | enumeration | PerThousand |
| | enumeration | Picas |
| | enumeration | Piece |
| | enumeration | PixelsPerInch |
| | enumeration | Pound |
| | enumeration | PoundsPerDay |
| | enumeration | PoundsPerHour |
| | enumeration | PoundsPerWeek |
| | enumeration | PulpUnit |
| | enumeration | Ream |
| | enumeration | Reel |
| | enumeration | Set |
| | enumeration | Sheet |
| | enumeration | ShortTon |
| | enumeration | ShortTonsPerDay |
| | enumeration | ShortTonsPerHour |
| | enumeration | ShortTonsPerWeek |
| | enumeration | Signature |
| | enumeration | Skid |
| | enumeration | SquareInch |
| | enumeration | SquareFeet |
| | enumeration | SquareMeter |
| | enumeration | ThousandBoardFeet |
| | enumeration | ThousandLinealFeet |
| | enumeration | ThousandPieces |
| | enumeration | ThousandSquareCentimeters |
| | enumeration | ThousandSquareFeet |

| | | |
|--|-------------|--------------------|
| | enumeration | ThousandSquareInch |
| | enumeration | Ton |
| | enumeration | TonsPerHour |
| | enumeration | Unit |
| | enumeration | UnknownBreaks |
| | enumeration | Week |
| | enumeration | Yard |


complexType **MIDType**

| | | |
|-----------|---|--|
| diagram |  | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | |
| used by | elements | mailerDataType/MID mailerDataRequestType/MID |

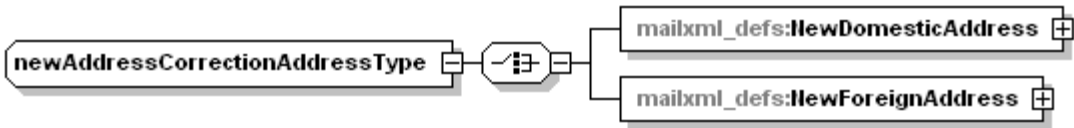
element **MIDType/MID6**

| | | |
|-----------|---|--|
| diagram |  | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | |

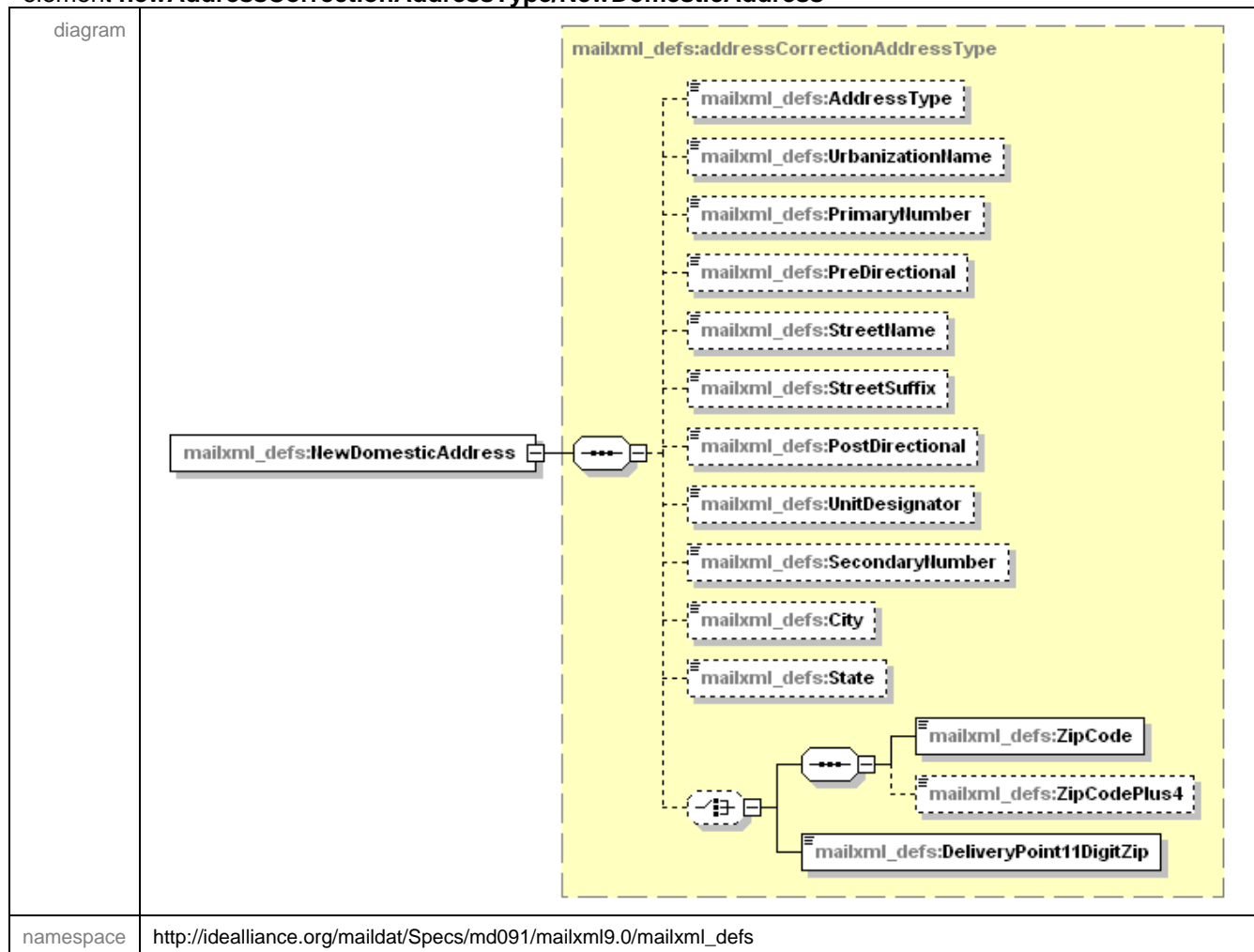
element **MIDType/MID9**

| | | |
|-----------|---|--|
| diagram |  | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | |

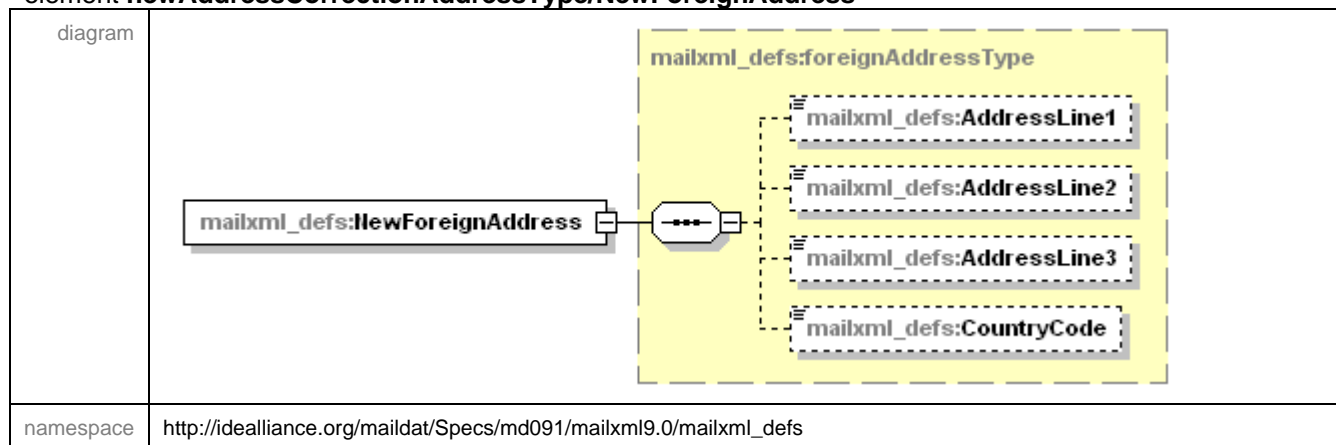
complexType **newAddressCorrectionAddressType**

| | | |
|-----------|--|--|
| diagram |  | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | |

element **newAddressCorrectionAddressType/NewDomesticAddress**



element **newAddressCorrectionAddressType/NewForeignAddress**



complexType **palletContainerRecordType**

| | |
|-----------|---|
| diagram | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |
| used by | element ContainerBundleSummaryRecords/PalletContainerRecord |

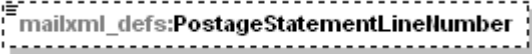
element **palletContainerRecordType/PublicationInfo**

| | |
|-----------|--|
| diagram | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |


element **palletContainerRecordType/PublicationTitle**

| | |
|-----------|--|
| diagram | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |

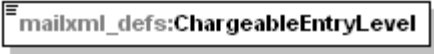
element **palletContainerRecordType/PostageStatementLineNumber**

| | | | |
|-----------|---|-------|------------|
| diagram |  | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | | |
| facets | Kind | Value | annotation |
| | enumeration | E26 | |
| | enumeration | E27 | |
| | enumeration | E28 | |
| | enumeration | E29 | |
| | enumeration | E30 | |
| | enumeration | E31 | |
| | enumeration | E32 | |
| | enumeration | E33 | |
| | enumeration | E34 | |
| | enumeration | E35 | |
| | enumeration | E36 | |
| | enumeration | E37 | |
| | enumeration | E38 | |
| | enumeration | E39 | |
| | enumeration | E40 | |
| | enumeration | E41 | |
| | enumeration | E42 | |
| | enumeration | E43 | |
| | enumeration | E44 | |
| | enumeration | E45 | |
| | enumeration | E46 | |

element **palletContainerRecordType/ChargeableContainerLevel**


| | | | |
|-----------|---|-------|------------|
| diagram |  | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | | |
| facets | Kind | Value | annotation |
| | enumeration | 3 | |
| | enumeration | 5 | |
| | enumeration | A | |
| | enumeration | M | |

element **palletContainerRecordType/ChargeableEntryLevel**


| | | | |
|-----------|---|-------|------------|
| diagram |  | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | | |
| facets | Kind | Value | annotation |
| | enumeration | B | |

| | | |
|--|-------------|---|
| | enumeration | C |
| | enumeration | D |
| | enumeration | J |
| | enumeration | K |
| | enumeration | O |
| | enumeration | R |
| | enumeration | S |

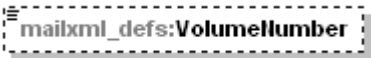
element **palletContainerRecordType/Containers**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |


element **palletContainerRecordType/IssueNumber**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |

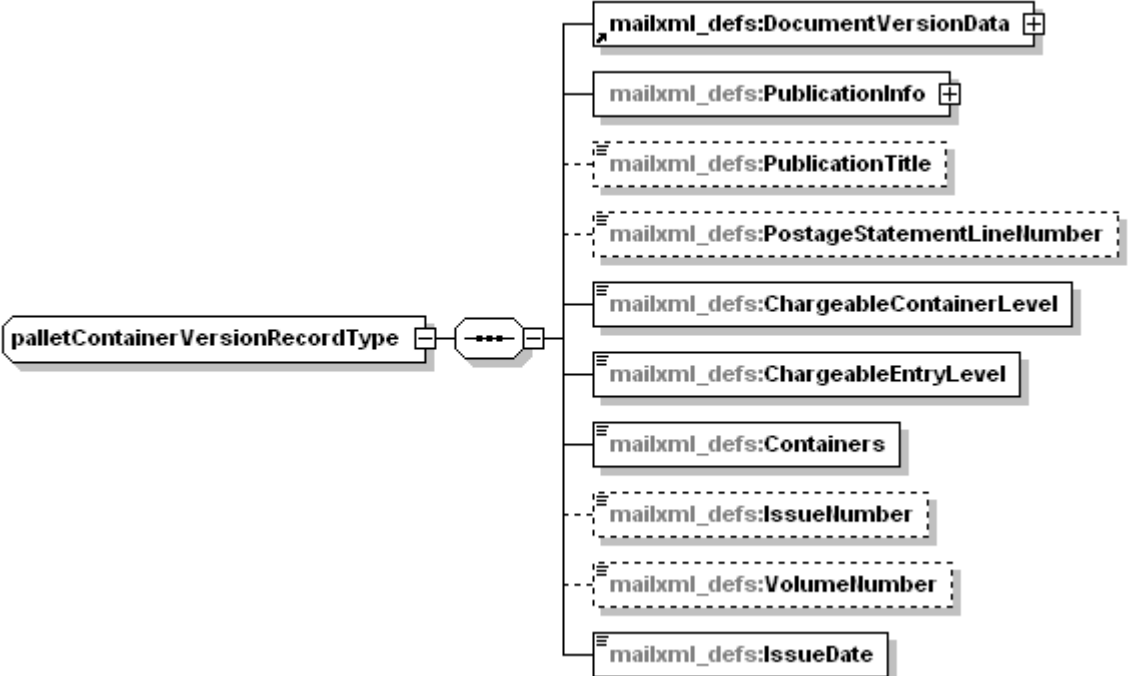
element **palletContainerRecordType/VolumeNumber**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |

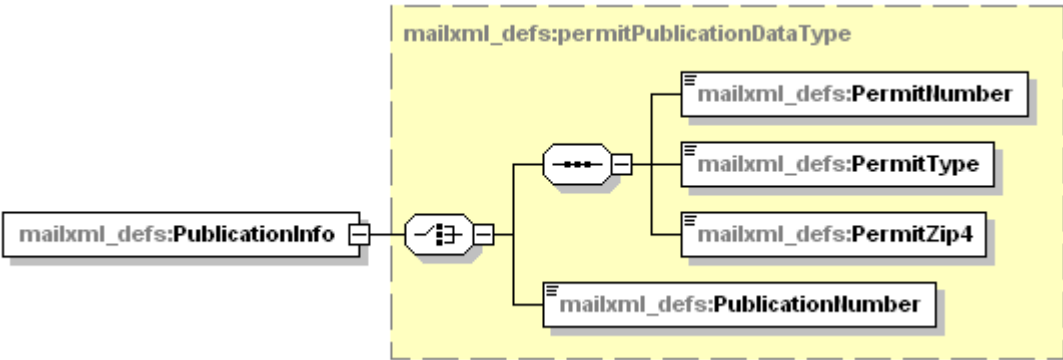
element **palletContainerRecordType/IssueDate**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |


complexType **palletContainerVersionRecordType**

| | |
|-----------|--|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |
| used by | element ContainerBundleVersionRecords/PalletContainerVersionRecord |

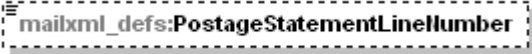
element **palletContainerVersionRecordType/PublicationInfo**

| | |
|-----------|--|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |


element **palletContainerVersionRecordType/PublicationTitle**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |

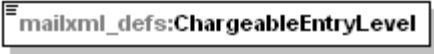
element **palletContainerVersionRecordType/PostageStatementLineNumber**

| | | | |
|-----------|---|-------|------------|
| diagram |  | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | | |
| facets | Kind | Value | annotation |
| | enumeration | E26 | |
| | enumeration | E27 | |
| | enumeration | E28 | |
| | enumeration | E29 | |
| | enumeration | E30 | |
| | enumeration | E31 | |
| | enumeration | E32 | |
| | enumeration | E33 | |
| | enumeration | E34 | |
| | enumeration | E35 | |
| | enumeration | E36 | |
| | enumeration | E37 | |
| | enumeration | E38 | |
| | enumeration | E39 | |
| | enumeration | E40 | |
| | enumeration | E41 | |
| | enumeration | E42 | |
| | enumeration | E43 | |
| | enumeration | E44 | |
| | enumeration | E45 | |
| | enumeration | E46 | |

element **palletContainerVersionRecordType/ChargeableContainerLevel**


| | | | |
|-----------|---|-------|------------|
| diagram |  | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | | |
| facets | Kind | Value | annotation |
| | enumeration | 3 | |
| | enumeration | 5 | |
| | enumeration | A | |
| | enumeration | M | |

element **palletContainerVersionRecordType/ChargeableEntryLevel**


| | | | |
|-----------|---|-------|------------|
| diagram |  | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | | |
| facets | Kind | Value | annotation |
| | enumeration | B | |

| | | |
|--|-------------|---|
| | enumeration | C |
| | enumeration | D |
| | enumeration | J |
| | enumeration | K |
| | enumeration | O |
| | enumeration | R |
| | enumeration | S |

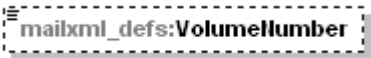
element **palletContainerVersionRecordType/Containers**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |


element **palletContainerVersionRecordType/IssueNumber**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |

element **palletContainerVersionRecordType/VolumeNumber**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |

element **palletContainerVersionRecordType/IssueDate**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |

complexType participantIDType

| | | | | | | |
|------------|--|--|-----|---------|-------|------------|
| diagram | | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | | | | | |
| used by | elements | mailPieceBlockType/BarCodeApplicator pieceRangeBlockType/MailOwner pieceRangeBlockType/MailPreparer mailPieceRequestType/SubmittingParty mailPieceCancelType/SubmittingParty SummaryZipDestinationReportCreateRequest/SubmittingParty ReconciliationReportQueryRequest/SubmittingParty QualificationReportQueryRequest/SubmittingParty QualificationReportCreateRequest/SubmittingParty PostageStatementStatusQueryRequest/SubmittingParty PostageStatementQueryRequest/SubmittingParty PostageStatementCreateRequest/SubmittingParty PostageStatementCancelRequest/SubmittingParty PeriodicalStatementQueryRequest/SubmittingParty PeriodicalStatementCreateRequest/SubmittingParty PaymentMessageQueryRequest/SubmittingParty OpenMailingGroupRequest/SubmittingParty MailingGroupQueryRequest/SubmittingParty EndCombinedMailingRequest/SubmittingParty CustomerMailReportCreateRequest/SubmittingParty ContainerBundleReportQueryRequest/SubmittingParty ContainerBundleReportCreateRequest/SubmittingParty ContainerBundleReportCancelRequest/SubmittingParty ConsolidatedPeriodicalStatementCreateRequest/SubmittingParty CloseMailingGroupRequest/SubmittingParty BundleDetailCreateRequest/SubmittingParty BundleDetailCancelRequest/SubmittingParty BeginCombinedMailingRequest/SubmittingParty | | | | |
| attributes | Name mailxml_defs:MailerID6 mailxml_defs:MailerID9 mailxml_defs:CRID mailxml_defs:SchedulerID mailxml_defs:MaildatUserLicense | Type mailxml_base:mailerID6Type mailxml_base:mailerID9Type mailxml_base:CRIDType mailxml_base:s12 mailxml_base:userLicenseCodeType | Use | Default | Fixed | annotation |

attribute participantIDType/@MailerID6

| | |
|-----------|--|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |
|-----------|--|

attribute participantIDType/@MailerID9

| | |
|-----------|--|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |
|-----------|--|

attribute **participantIDType/@CRID**

| | |
|-----------|--|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |
|-----------|--|

attribute **participantIDType/@SchedulerID**

| | |
|-----------|--|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |
|-----------|--|

attribute **participantIDType/@MaildatUserLicense**

| | |
|-----------|--|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |
|-----------|--|

complexType **PDRMailPieceBlockType**

| | |
|-----------|---|
| diagram | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |
| used by | elements mailPieceCancelType/PDRMailPieceBlock mailPieceRequestType/PDRMailPieceBlock |

element **PDRMailPieceBlockType/PackageID**

| | |
|-----------|--|
| diagram | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |

element **PDRMailPieceBlockType/CQTDatabaselD**

| | |
|-----------|--|
| diagram | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |

element **PDRMailPieceBlockType/MailPieceBlock**


| | |
|-----------|--|
| diagram | <p>The diagram illustrates the structure of the <code>mailxml_defs:MailPieceBlock</code> element. It is a complex type defined within the <code>mailxml_defs:mailPieceBlockType</code> namespace. The structure is as follows:</p> <ul style="list-style-type: none"> <code>mailxml_defs:MailPieceBlock</code> (Root element) <ul style="list-style-type: none"> <code>mailxml_defs:ServiceLevelIndicator</code> (Required, 1 occurrence) <code>mailxml_defs:WalkSequenceNumber</code> (Optional, 1 occurrence) <code>mailxml_defs:IMB</code> (Optional, 1 occurrence) <code>mailxml_defs:PlanetCode</code> (Optional, 1 occurrence) <code>mailxml_defs:DeliveryPointZIP</code> (Optional, 1 occurrence) <code>mailxml_defs:DeliveryContainerID</code> (Optional, 1 occurrence) <code>mailxml_defs:DeliveryPointZIP</code> (Optional, 1 occurrence) <code>mailxml_defs:PieceID</code> (Optional, 1 occurrence) <code>mailxml_defs:WastedPieceIndicator</code> (Optional, 1 occurrence) <code>mailxml_defs:MLOCRrateAndPostageMarking</code> (Optional, 1 occurrence) <code>mailxml_defs:MoveComplianceUpdateMethod</code> (Optional, 1 occurrence) <code>mailxml_defs:MailOwner</code> (Optional, 1 occurrence) <code>mailxml_defs:BarCodeApplicator</code> (Optional, 1 occurrence) <code>mailxml_defs:MachineID</code> (Optional, 1 occurrence) <code>mailxml_defs:ACSKeyline</code> (Optional, 1 occurrence) <p>The diagram uses standard XML Schema notation: solid lines for required elements, dashed lines for optional elements, and a plus sign (+) for one or more occurrences. The root element is connected to a sequence container (rectangle with a vertical line), which then branches into various optional elements and a sequence container for the first three elements.</p> |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |

complexType **permitPublicationDataType**

| | |
|-----------|---|
| diagram | <p>The diagram illustrates the structure of the <code>permitPublicationDataType</code> complex type. It is defined within the <code>mailxml_defs</code> namespace. The structure is as follows:</p> <ul style="list-style-type: none"> <code>permitPublicationDataType</code> (Root element) <ul style="list-style-type: none"> <code>mailxml_defs:PermitNumber</code> (Optional, 1 occurrence) <code>mailxml_defs:PermitType</code> (Optional, 1 occurrence) <code>mailxml_defs:PermitZip4</code> (Optional, 1 occurrence) <code>mailxml_defs:PublicationNumber</code> (Optional, 1 occurrence) <p>The diagram uses standard XML Schema notation: solid lines for required elements, dashed lines for optional elements, and a plus sign (+) for one or more occurrences. The root element is connected to a sequence container (rectangle with a vertical line), which then branches into four optional elements.</p> |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |
| used by | elements <ul style="list-style-type: none"> ContainerDetailData/MailOwner DocumentVersionDataWithPermit/PermitPublicationData mailOwnerBlockType/PermitPublicationData mailingGroupDataType/PermitPublicationData mailerDataRequestType/PermitPublicationData mailerDataType/PermitPublicationData sackTrayContainerVersionRecordType/PublicationInfo |

| | |
|--|---|
| | sackTrayContainerRecordType/PublicationInfo palletContainerVersionRecordType/PublicationInfo palletContainerRecordType/PublicationInfo bundleVersionRecordType/PublicationInfo bundleRecordType/PublicationInfo customerMailReportInfoType/AdditionalPermitInfo ReconciliationReportQueryRequest/PermitHolder QualificationReportQueryRequest/PermitHolder customerMailReportInfoType/PermitInfo ReconciliationReportQueryRequest/Preparer QualificationReportQueryRequest/Preparer |
|--|---|


element **permitPublicationDataType/PermitNumber**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |


element **permitPublicationDataType/PermitType**

| | | | |
|-----------|---|-------|------------|
| diagram |  | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | | |
| facets | Kind | Value | annotation |
| | enumeration | PI | |
| | enumeration | MT | |
| | enumeration | PC | |
| | enumeration | BR | |
| | enumeration | PE | |
| | enumeration | GH | |
| | enumeration | PP | |

element **permitPublicationDataType/PermitZip4**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |

element **permitPublicationDataType/PublicationNumber**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |

complexType pieceRangeBlockType

| | |
|-----------|---|
| diagram | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |
| used by | elements mailPieceCancelType/PDRRangePieceBlock/PieceRangeBlock mailPieceCancelType/MailXMLPieceRangeBlock/PieceRangeBlock mailPieceRequestType/PDRRangePieceBlock/PieceRangeBlock mailPieceRequestType/MailXMLPieceRangeBlock/PieceRangeBlock |


element pieceRangeBlockType/PieceRangeID

| | |
|-----------|--|
| diagram | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |

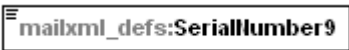
element pieceRangeBlockType/IMbarcodeLowerSerialization

| | |
|-----------|--|
| diagram | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |


element **pieceRangeBlockType/IMbarcodeLowerSerialization/MailerID6**

| | |
|-----------|---|
| diagram |  A rectangular box with a header bar containing three horizontal lines. The text inside the box is "mailxml_defs:MailerID6". |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |


element **pieceRangeBlockType/IMbarcodeLowerSerialization/SerialNumber9**

| | |
|-----------|---|
| diagram |  A rectangular box with a header bar containing three horizontal lines. The text inside the box is "mailxml_defs:SerialNumber9". |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |

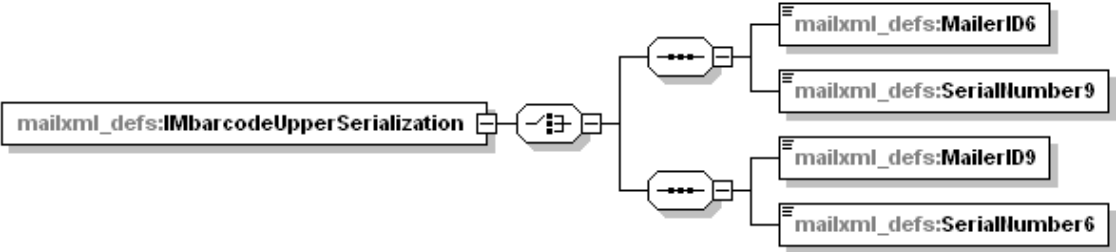
element **pieceRangeBlockType/IMbarcodeLowerSerialization/MailerID9**

| | |
|-----------|---|
| diagram |  A rectangular box with a header bar containing three horizontal lines. The text inside the box is "mailxml_defs:MailerID9". |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |


element **pieceRangeBlockType/IMbarcodeLowerSerialization/SerialNumber6**

| | |
|-----------|---|
| diagram |  A rectangular box with a header bar containing three horizontal lines. The text inside the box is "mailxml_defs:SerialNumber6". |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |


element **pieceRangeBlockType/IMbarcodeUpperSerialization**

| | |
|-----------|--|
| diagram |  A complex diagram showing the structure of the IMbarcodeUpperSerialization element. It starts with a rectangular box labeled "mailxml_defs:IMbarcodeUpperSerialization". This box is connected to a circular connector with a dashed line and a small square. This connector then branches into two paths. The top path leads to a circular connector with a dashed line and a small square, which then branches into two rectangular boxes: "mailxml_defs:MailerID6" and "mailxml_defs:SerialNumber9". The bottom path leads to another circular connector with a dashed line and a small square, which then branches into two rectangular boxes: "mailxml_defs:MailerID9" and "mailxml_defs:SerialNumber6". |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |


element **pieceRangeBlockType/IMbarcodeUpperSerialization/MailerID6**

| | |
|-----------|---|
| diagram |  A rectangular box with a header bar containing three horizontal lines. The text inside the box is "mailxml_defs:MailerID6". |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |


element **pieceRangeBlockType/IMbarcodeUpperSerialization/SerialNumber9**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |

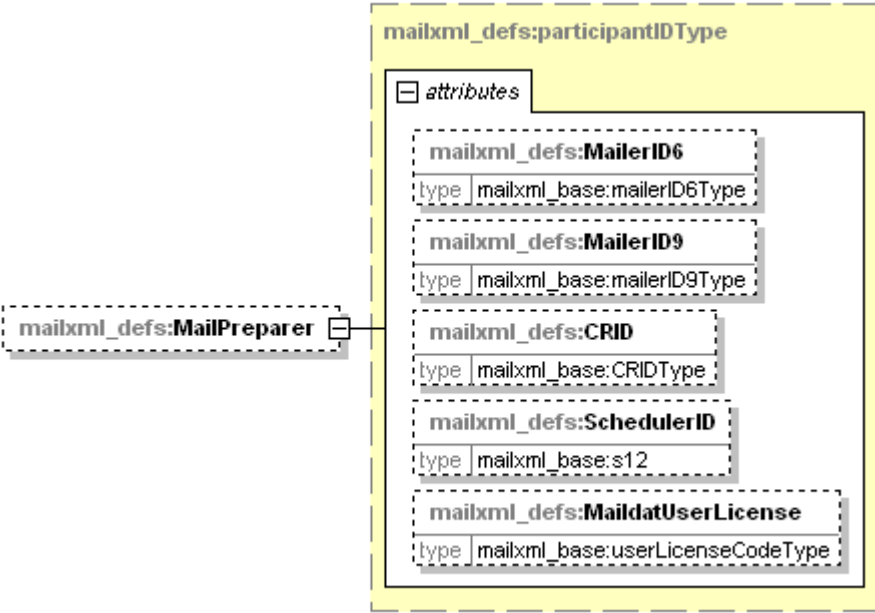
element **pieceRangeBlockType/IMbarcodeUpperSerialization/MailerID9**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |

element **pieceRangeBlockType/IMbarcodeUpperSerialization/SerialNumber6**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |

element **pieceRangeBlockType/MailPreparer**

| | | | | | | |
|------------|--|--|-----|---------|-------|------------|
| diagram |  | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | | | | | |
| attributes | Name mailxml_defs:MailerID6 mailxml_defs:MailerID9 mailxml_defs:CRID mailxml_defs:SchedulerID mailxml_defs:MaildatUserLicense | Type mailxml_base:mailerID6Type mailxml_base:mailerID9Type mailxml_base:CRIDType mailxml_base:s12 mailxml_base:userLicenseCodeType | Use | Default | Fixed | annotation |

element pieceRangeBlockType/MailOwner

| | | | | | | | |
|------------|--|----------------------------------|-----|---------|-------|------------|--|
| diagram | | | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | | | | | | |
| attributes | Name | Type | Use | Default | Fixed | annotation | |
| | mailxml_defs:MailerID6 | mailxml_base:mailerID6Type | | | | | |
| | mailxml_defs:MailerID9 | mailxml_base:mailerID9Type | | | | | |
| | mailxml_defs:CRID | mailxml_base:CRIDType | | | | | |
| | mailxml_defs:SchedulerID | mailxml_base:s12 | | | | | |
| | mailxml_defs:MaildatUserLicense | mailxml_base:userLicenseCodeType | | | | | |

element pieceRangeBlockType/ServiceTypeCode


| | | | | | |
|-----------|--|--|--|--|--|
| diagram | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | | | | |

element pieceRangeBlockType/MailClass


| | | | | | |
|-----------|--|-------|------------|--|--|
| diagram | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | | | | |
| facets | Kind | Value | annotation | | |
| | enumeration | 1 | | | |
| | enumeration | 2 | | | |
| | enumeration | 3 | | | |
| | enumeration | 4 | | | |

| | | |
|--|-------------|---|
| | enumeration | 6 |
|--|-------------|---|


element **pieceRangeBlockType/ServiceLevelIndicator**

| | | | |
|-----------|---|-------|------------|
| diagram |  | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | | |
| facets | Kind | Value | annotation |
| | enumeration | F | |
| | enumeration | B | |
| | enumeration | P | |
| | enumeration | O | |

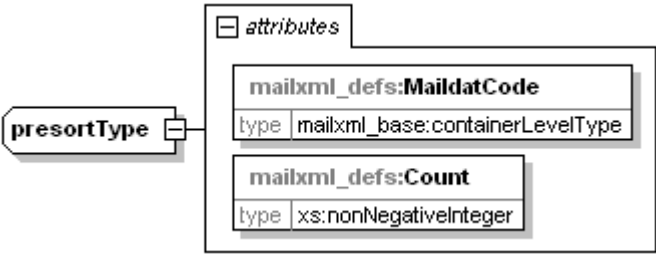
element **pieceRangeBlockType/Pieces**

| | | | |
|-----------|---|--|--|
| diagram |  | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | | |

element **pieceRangeBlockType/Copies**

| | | | |
|-----------|---|--|--|
| diagram |  | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | | |

complexType **presortType**

| | | | | | | |
|------------|---|--|----------|---------|-------|------------|
| diagram |  | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | | | | | |
| attributes | Name | Type | Use | Default | Fixed | annotation |
| | mailxml_defs:MaildatCode | mailxml_base:containerLevelType | required | | | |
| | mailxml_defs:Count | xs:nonNegativeInteger | required | | | |

attribute **presortType/@MaildatCode**

| | |
|-----------|--|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |
|-----------|--|

| facets | Kind | Value | annotation |
|--------|-------------|-------|------------|
| | enumeration | A | |
| | enumeration | B | |
| | enumeration | C | |
| | enumeration | D | |
| | enumeration | G | |
| | enumeration | H | |
| | enumeration | I | |
| | enumeration | J | |
| | enumeration | K | |
| | enumeration | M | |
| | enumeration | N | |
| | enumeration | P | |
| | enumeration | Q | |
| | enumeration | R | |
| | enumeration | S | |
| | enumeration | T | |
| | enumeration | U | |
| | enumeration | V | |
| | enumeration | W | |
| | enumeration | X | |
| | enumeration | Y | |
| | enumeration | Z | |
| | enumeration | AA | |
| | enumeration | AB | |
| | enumeration | AC | |
| | enumeration | AD | |
| | enumeration | AE | |
| | enumeration | AF | |
| | enumeration | AG | |
| | enumeration | AH | |
| | enumeration | AI | |
| | enumeration | AJ | |
| | enumeration | AK | |
| | enumeration | AL | |
| | enumeration | AM | |
| | enumeration | AN | |
| | enumeration | AO | |
| | enumeration | AP | |
| | enumeration | AQ | |
| | enumeration | BA | |
| | enumeration | BB | |
| | enumeration | BC | |
| | enumeration | BD | |
| | enumeration | BE | |
| | enumeration | BF | |
| | enumeration | BG | |

| | | |
|--|-------------|----|
| | enumeration | BH |
| | enumeration | BI |
| | enumeration | BJ |
| | enumeration | BK |
| | enumeration | BL |
| | enumeration | BM |

attribute **presortType/@Count**

| | |
|-----------|--|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |
|-----------|--|


complexType **qualificationPreparerDataType**

| | |
|-----------|---|
| diagram | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |
| used by | element qualificationReportDataType/QualificationReportPreparer |

element **qualificationPreparerDataType/PermitNumber**


| | |
|-----------|--|
| diagram | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |

element **qualificationPreparerDataType/PermitType**


| diagram |  | | | | | | | | | | | | |
|-------------|---|------------|-------|------------|-------------|----|--|-------------|----|--|-------------|----|--|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | | | | | | | | | | | | |
| facets | <table><thead><tr><th>Kind</th><th>Value</th><th>annotation</th></tr></thead><tbody><tr><td>enumeration</td><td>PI</td><td></td></tr><tr><td>enumeration</td><td>MT</td><td></td></tr><tr><td>enumeration</td><td>PC</td><td></td></tr></tbody></table> | Kind | Value | annotation | enumeration | PI | | enumeration | MT | | enumeration | PC | |
| Kind | Value | annotation | | | | | | | | | | | |
| enumeration | PI | | | | | | | | | | | | |
| enumeration | MT | | | | | | | | | | | | |
| enumeration | PC | | | | | | | | | | | | |

| | | |
|--|-------------|----|
| | enumeration | BR |
| | enumeration | PE |
| | enumeration | GH |
| | enumeration | PP |


element **qualificationPreparerDataType/PermitZip4**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |


element **qualificationPreparerDataType/PublicationNumber**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |

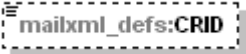
element **qualificationPreparerDataType/MailerID6**

| | |
|-----------|--|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |

element **qualificationPreparerDataType/MailerID9**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |

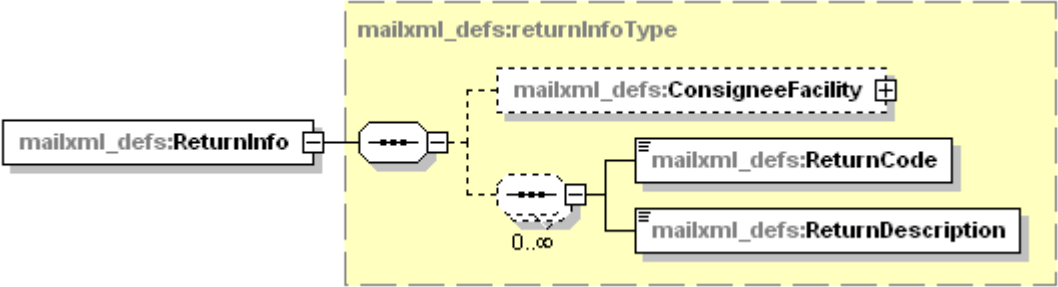
element **qualificationPreparerDataType/CRID**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |

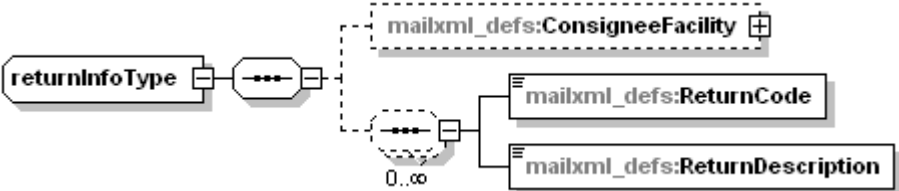
complexType **queryErrorType**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |

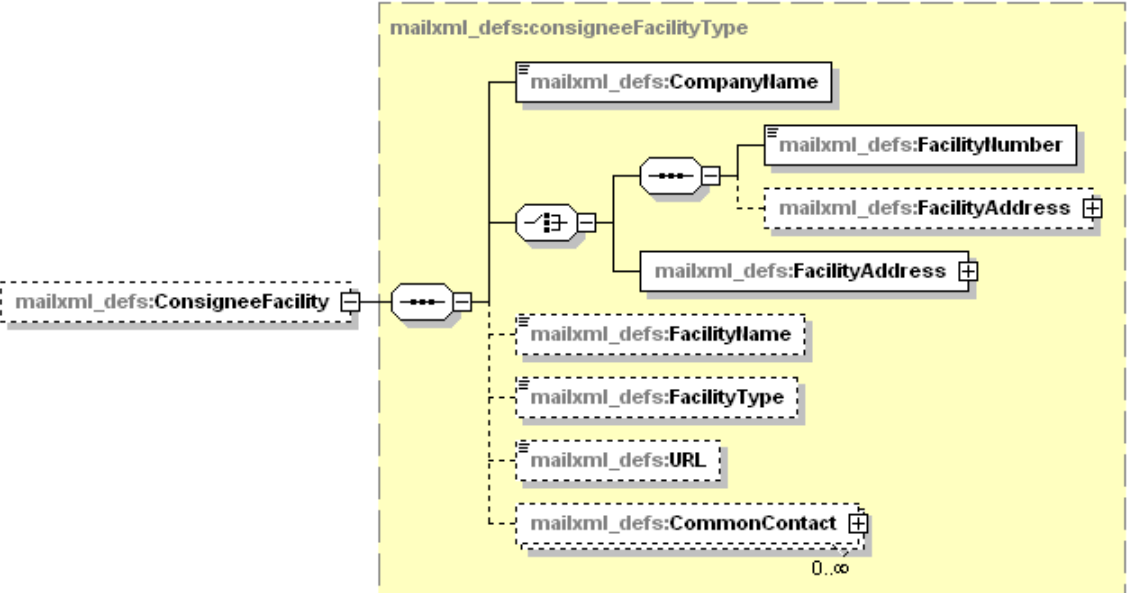
element queryErrorType/ReturnInfo

| | |
|-----------|--|
| diagram |  <p>The diagram shows the structure of the <code>mailxml_defs:ReturnInfo</code> element. It is a container element (rectangle with a small square at the bottom right) that contains a sequence of elements (oval with three dots). The first element in the sequence is <code>mailxml_defs:ConsigneeFacility</code> (dashed box with a plus sign). The second element is a choice element (oval with a vertical line) containing two elements: <code>mailxml_defs:ReturnCode</code> (solid box) and <code>mailxml_defs:ReturnDescription</code> (solid box). The choice element has a cardinality of <code>0..∞</code>.</p> |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |


complexType returnInfoType

| | |
|-----------|--|
| diagram |  <p>The diagram shows the structure of the <code>returnInfoType</code> complex type. It is a container element (rectangle with a small square at the bottom right) that contains a sequence of elements (oval with three dots). The first element in the sequence is <code>mailxml_defs:ConsigneeFacility</code> (dashed box with a plus sign). The second element is a choice element (oval with a vertical line) containing two elements: <code>mailxml_defs:ReturnCode</code> (solid box) and <code>mailxml_defs:ReturnDescription</code> (solid box). The choice element has a cardinality of <code>0..∞</code>.</p> |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |
| used by | element queryErrorType/ReturnInfo |


element returnInfoType/ConsigneeFacility

| | |
|-----------|---|
| diagram |  <p>The diagram shows the structure of the <code>mailxml_defs:ConsigneeFacility</code> element. It is a container element (rectangle with a small square at the bottom right) that contains a sequence of elements (oval with three dots). The first element in the sequence is <code>mailxml_defs:Companyname</code> (solid box). The second element is a choice element (oval with a vertical line) containing two elements: <code>mailxml_defs:Facilitynumber</code> (solid box) and <code>mailxml_defs:FacilityAddress</code> (dashed box with a plus sign). The choice element has a cardinality of <code>0..∞</code>. The third element in the sequence is <code>mailxml_defs:FacilityAddress</code> (dashed box with a plus sign). The fourth element is <code>mailxml_defs:Facilityname</code> (dashed box). The fifth element is <code>mailxml_defs:FacilityType</code> (dashed box). The sixth element is <code>mailxml_defs:URL</code> (dashed box). The seventh element is <code>mailxml_defs:CommonContact</code> (dashed box with a plus sign). The entire structure is enclosed in a dashed box labeled <code>mailxml_defs:consigneeFacilityType</code>.</p> |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |

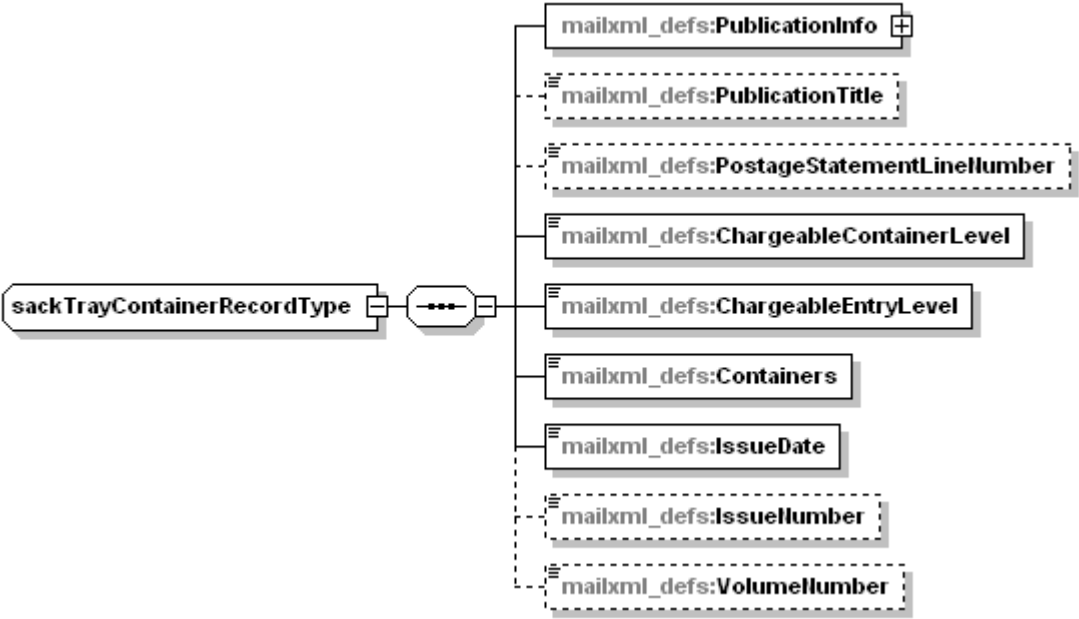
element **returnInfoType/ReturnCode**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |

element **returnInfoType/ReturnDescription**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |

complexType **sackTrayContainerRecordType**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |
| used by | element ContainerBundleSummaryRecords/SackTrayContainerRecord |


element **sackTrayContainerRecordType/PublicationInfo**

| | |
|-----------|---|
| diagram | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |

element **sackTrayContainerRecordType/PublicationTitle**

| | |
|-----------|---|
| diagram | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |

element **sackTrayContainerRecordType/PostageStatementLineNumber**


| | | | |
|-----------|---|-------|------------|
| diagram |  | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | | |
| facets | Kind | Value | annotation |
| | enumeration | E1 | |
| | enumeration | E2 | |
| | enumeration | E3 | |
| | enumeration | E4 | |
| | enumeration | E5 | |
| | enumeration | E6 | |
| | enumeration | E7 | |
| | enumeration | E8 | |
| | enumeration | E9 | |
| | enumeration | E10 | |
| | enumeration | E11 | |
| | enumeration | E12 | |
| | enumeration | E13 | |
| | enumeration | E14 | |
| | enumeration | E15 | |
| | enumeration | E16 | |
| | enumeration | E17 | |
| | enumeration | E18 | |
| | enumeration | E19 | |

| | | |
|--|-------------|-----|
| | enumeration | E20 |
| | enumeration | E21 |
| | enumeration | E22 |
| | enumeration | E23 |
| | enumeration | E24 |


element **sackTrayContainerRecordType/ChargeableContainerLevel**

| | | |
|-----------|---|------------------|
| diagram |  | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | |
| facets | Kind | Value annotation |
| | enumeration | 3 |
| | enumeration | 5 |
| | enumeration | A |
| | enumeration | M |


element **sackTrayContainerRecordType/ChargeableEntryLevel**

| | | |
|-----------|---|------------------|
| diagram |  | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | |
| facets | Kind | Value annotation |
| | enumeration | B |
| | enumeration | C |
| | enumeration | D |
| | enumeration | J |
| | enumeration | K |
| | enumeration | O |
| | enumeration | R |
| | enumeration | S |


element **sackTrayContainerRecordType/Containers**

| | | |
|-----------|---|--|
| diagram |  | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | |


element **sackTrayContainerRecordType/IssueDate**

| | | |
|-----------|---|--|
| diagram |  | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | |

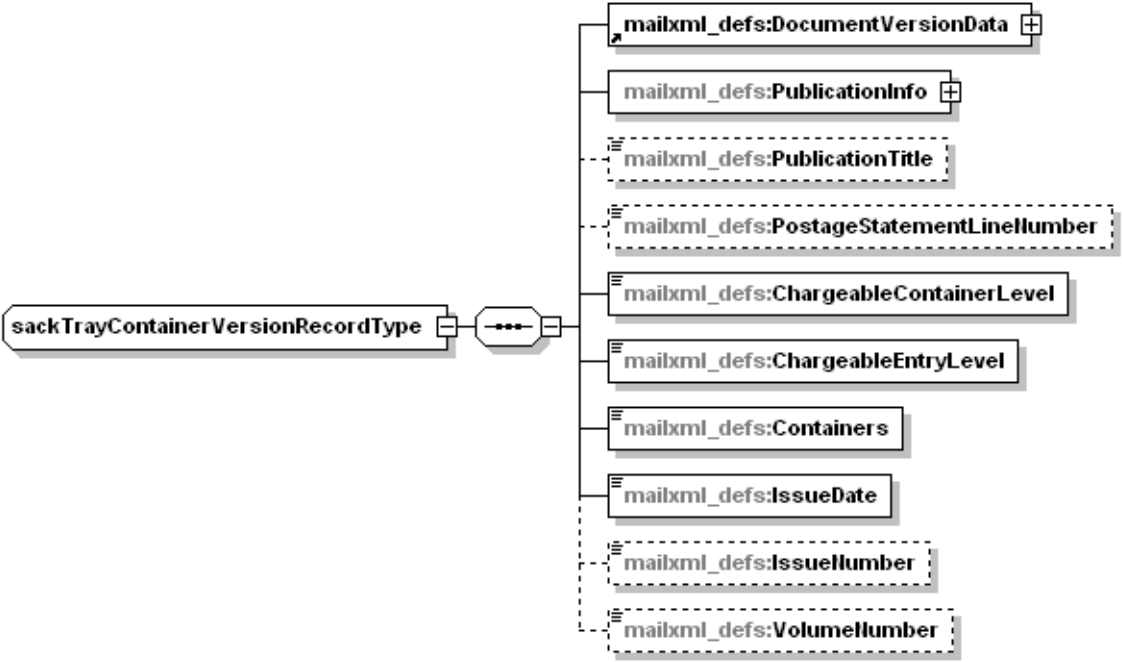
element **sackTrayContainerRecordType/IssueNumber**

| | |
|-----------|---|
| diagram |  A dashed rectangular box containing the text <code>mailxml_defs:Issuellumber</code> . |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |

element **sackTrayContainerRecordType/VolumeNumber**

| | |
|-----------|--|
| diagram |  A dashed rectangular box containing the text <code>mailxml_defs:Volumellumber</code> . |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |

complexType **sackTrayContainerVersionRecordType**

| | |
|-----------|--|
| diagram |  A diagram showing the structure of the <code>sackTrayContainerVersionRecordType</code> complex type. On the left is a box labeled <code>sackTrayContainerVersionRecordType</code> . A line connects it to a connector box (a hexagon with three dots). From the connector box, a vertical line branches out to a list of elements on the right: <code>mailxml_defs:DocumentVersionData</code> (solid box with a plus sign), <code>mailxml_defs:PublicationInfo</code> (solid box with a plus sign), <code>mailxml_defs:PublicationTitle</code> (dashed box), <code>mailxml_defs:PostageStatementLinellumber</code> (dashed box), <code>mailxml_defs:ChargeableContainerLevel</code> (solid box), <code>mailxml_defs:ChargeableEntryLevel</code> (solid box), <code>mailxml_defs:Containers</code> (solid box), <code>mailxml_defs:IssueDate</code> (solid box), <code>mailxml_defs:Issuellumber</code> (dashed box), and <code>mailxml_defs:Volumellumber</code> (dashed box). |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |
| used by | element ContainerBundleVersionRecords/SackTrayContainerVersionRecord |


element **sackTrayContainerVersionRecordType/PublicationInfo**

| | |
|-----------|---|
| diagram | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |

element **sackTrayContainerVersionRecordType/PublicationTitle**

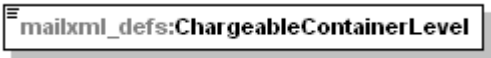
| | |
|-----------|---|
| diagram | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |

element **sackTrayContainerVersionRecordType/PostageStatementLineNumber**

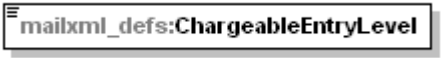
| | | | |
|-----------|---|-------|------------|
| diagram |  | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | | |
| facets | Kind | Value | annotation |
| | enumeration | E1 | |
| | enumeration | E2 | |
| | enumeration | E3 | |
| | enumeration | E4 | |
| | enumeration | E5 | |
| | enumeration | E6 | |
| | enumeration | E7 | |
| | enumeration | E8 | |
| | enumeration | E9 | |
| | enumeration | E10 | |
| | enumeration | E11 | |
| | enumeration | E12 | |
| | enumeration | E13 | |
| | enumeration | E14 | |
| | enumeration | E15 | |
| | enumeration | E16 | |
| | enumeration | E17 | |
| | enumeration | E18 | |
| | enumeration | E19 | |

| | | |
|--|-------------|-----|
| | enumeration | E20 |
| | enumeration | E21 |
| | enumeration | E22 |
| | enumeration | E23 |
| | enumeration | E24 |


element **sackTrayContainerVersionRecordType/ChargeableContainerLevel**

| | | | |
|-----------|---|-------|------------|
| diagram |  | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | | |
| facets | Kind | Value | annotation |
| | enumeration | 3 | |
| | enumeration | 5 | |
| | enumeration | A | |
| | enumeration | M | |


element **sackTrayContainerVersionRecordType/ChargeableEntryLevel**

| | | | |
|-------------|---|-------|------------|
| diagram |  | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | | |
| facets | Kind | Value | annotation |
| | enumeration | B | |
| | enumeration | C | |
| | enumeration | D | |
| | enumeration | J | |
| | enumeration | K | |
| | enumeration | O | |
| | enumeration | R | |
| enumeration | S | | |


element **sackTrayContainerVersionRecordType/Containers**

| | | |
|-----------|--|--|
| diagram |  The diagram shows a box labeled 'mailxml_defs:Containers' with a small icon to its left. | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | |

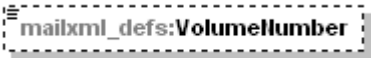
element **sackTrayContainerVersionRecordType/IssueDate**

| | | |
|-----------|---|--|
| diagram |  The diagram shows a box labeled 'mailxml_defs:IssueDate' with a small icon to its left. | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | |

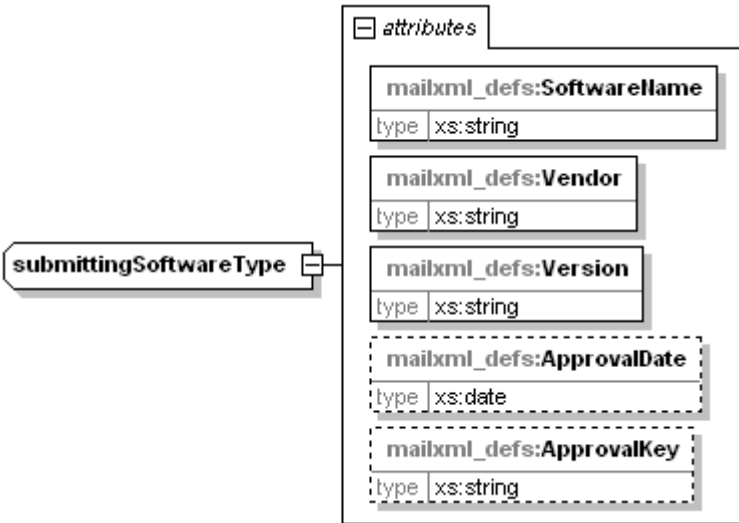
element **sackTrayContainerVersionRecordType/IssueNumber**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |

element **sackTrayContainerVersionRecordType/VolumeNumber**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |

complexType **submittingSoftwareType**

| | | | | | | |
|------------|---|---|----------|---------|-------|------------|
| diagram |  | | | | | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | | | | | |
| used by | elements | mailPieceRequestType/SubmittingSoftware mailPieceCancelType/SubmittingSoftware SummaryZipDestinationReportCreateRequest/SubmittingSoftware ReconciliationReportQueryRequest/SubmittingSoftware QualificationReportQueryRequest/SubmittingSoftware QualificationReportCreateRequest/SubmittingSoftware PostageStatementStatusQueryRequest/SubmittingSoftware PostageStatementQueryRequest/SubmittingSoftware PostageStatementCreateRequest/SubmittingSoftware PostageStatementCancelRequest/SubmittingSoftware PeriodicalStatementQueryRequest/SubmittingSoftware PeriodicalStatementCreateRequest/SubmittingSoftware PaymentMessageQueryRequest/SubmittingSoftware OpenMailingGroupRequest/SubmittingSoftware MailingGroupQueryRequest/SubmittingSoftware EndCombinedMailingRequest/SubmittingSoftware CustomerMailReportCreateRequest/SubmittingSoftware ContainerBundleReportQueryRequest/SubmittingSoftware ContainerBundleReportCreateRequest/SubmittingSoftware ContainerBundleReportCancelRequest/SubmittingSoftware ConsolidatedPeriodicalStatementCreateRequest/SubmittingSoftware CloseMailingGroupRequest/SubmittingSoftware BundleDetailCreateRequest/SubmittingSoftware BundleDetailCancelRequest/SubmittingSoftware BeginCombinedMailingRequest/SubmittingSoftware | | | | |
| attributes | Name | Type | Use | Default | Fixed | annotation |
| | mailxml_defs:SoftwareName | xs:string | required | | | |

| | | | |
|--|---|------------------|----------|
| | mailxml_defs:Vendor | xs:string | required |
| | mailxml_defs:Version | xs:string | required |
| | mailxml_defs:ApprovalDate | xs:date | |
| | mailxml_defs:ApprovalKey | xs:string | |

attribute **submittingSoftwareType/@SoftwareName**

| | |
|-----------|---|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |
|-----------|---|

attribute **submittingSoftwareType/@Vendor**

| | |
|-----------|---|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |
|-----------|---|

attribute **submittingSoftwareType/@Version**

| | |
|-----------|---|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |
|-----------|---|

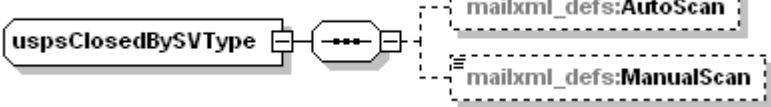
attribute **submittingSoftwareType/@ApprovalDate**

| | |
|-----------|---|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |
|-----------|---|


attribute **submittingSoftwareType/@ApprovalKey**

| | |
|-----------|---|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |
|-----------|---|

complexType **uspsClosedBySVType**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |
| used by | element uspsDetailType/USPSClosedBySV |

element **uspsClosedBySVType/AutoScan**

| | |
|-----------|---|
| diagram |  |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |

element **uspsClosedBySVType/ManualScan**

| | |
|---------|---|
| diagram |  |
|---------|---|

| | |
|-----------|--|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |
|-----------|--|

complexType **uspsDetailType**

| | |
|-----------|--|
| diagram | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |

element **uspsDetailType/USPSMultiApptID**

| | |
|-----------|--|
| diagram | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |

element **uspsDetailType/USPSClosedBySV**

| | |
|-----------|--|
| diagram | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |

complexType **verificationErrorType**

| | |
|-----------|--|
| diagram | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |

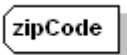
element **verificationErrorType/VerificationErrorCode**

| | |
|-----------|--|
| diagram | |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |

element **verificationErrorType/VerificationErrorDescription**

| | |
|-----------|---|
| diagram |  The diagram shows a dashed rectangular box containing the text "mailxml_defs:VerificationErrorDescription". |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |

complexType **zipCode**

| | |
|-----------|--|
| diagram |  The diagram shows a rounded rectangular box containing the text "zipCode". |
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |
| used by | elements addressType/ZipCode mailerDataType/ZipCode |

7 Common Definitions Attributes

attributeGroup ContainerGroupRequestHeaderInfo

| | | | | | | |
|------------|--|-------------------------|----------|---------|-------|------------|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | | | | | |
| attributes | Name | Type | Use | Default | Fixed | annotation |
| | mailxml_defs:SenderContainerGroupID | mailxml_base:s12 | required | | | |
| | mailxml_defs:ReceiverContainerGroupID | mailxml_base:s12 | optional | | | |

attribute ContainerGroupRequestHeaderInfo/@SenderContainerGroupID

| | |
|-----------|--|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |
|-----------|--|

attribute ContainerGroupRequestHeaderInfo/@ReceiverContainerGroupID

| | |
|-----------|--|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |
|-----------|--|

attributeGroup ContainerGroupResponseHeaderInfo

| | | | | | | |
|------------|--|-------------------------|----------|---------|-------|------------|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | | | | | |
| attributes | Name | Type | Use | Default | Fixed | annotation |
| | mailxml_defs:SenderContainerGroupID | mailxml_base:s12 | required | | | |
| | mailxml_defs:ReceiverContainerGroupID | mailxml_base:s12 | optional | | | |

attribute ContainerGroupResponseHeaderInfo/@SenderContainerGroupID

| | |
|-----------|--|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |
|-----------|--|

attribute ContainerGroupResponseHeaderInfo/@ReceiverContainerGroupID

| | |
|-----------|--|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |
|-----------|--|

attributeGroup LargeTransactionDividerGroupOptionalType

| | | | | | | |
|------------|--|---------------------------|----------|---------|-------|------------|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | | | | | |
| used by | element MailPieceCreateRequest | | | | | |
| attributes | Name | Type | Use | Default | Fixed | annotation |
| | mailxml_defs:MessageGroupID | mailxml_base:s20 | optional | | | |
| | mailxml_defs:TotalMessageCount | xs:positiveInteger | optional | | | |
| | mailxml_defs:MessageSerialNumber | xs:positiveInteger | optional | | | |
| | mailxml_defs:TransmittedRecordCount | xs:positiveInteger | optional | | | |
| | mailxml_defs:TotalRecordsAcrossMessages | xs:positiveInteger | optional | | | |
| | mailxml_defs>LastMessage | mailxml_base:yesNo | optional | No | | |

attribute LargeTransactionDividerGroupOptionalType/@MessageGroupID

| | |
|-----------|--|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |
|-----------|--|

attribute **LargeTransactionDividerGroupOptionalType/@TotalMessageCount**

| | |
|-----------|--|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |
|-----------|--|

attribute **LargeTransactionDividerGroupOptionalType/@MessageSerialNumber**

| | |
|-----------|--|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |
|-----------|--|

attribute **LargeTransactionDividerGroupOptionalType/@TransmittedRecordCount**

| | |
|-----------|--|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |
|-----------|--|

attribute **LargeTransactionDividerGroupOptionalType/@TotalRecordsAcrossMessages**

| | |
|-----------|--|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |
|-----------|--|

attribute **LargeTransactionDividerGroupOptionalType/@LastMessage**

| | | | |
|-----------|--|-------|------------|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | | |
| facets | Kind | Value | annotation |
| | enumeration | Yes | |
| | enumeration | No | |

attributeGroup **LargeTransactionDividerGroupType**

| | | | | | | |
|------------|--|---------------------------|----------|---------|-------|------------|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | | | | | |
| attributes | Name | Type | Use | Default | Fixed | annotation |
| | mailxml_defs:MessageGroupID | mailxml_base:s20 | required | | | |
| | mailxml_defs:TotalMessageCount | xs:positiveInteger | required | | | |
| | mailxml_defs:MessageSerialNumber | xs:positiveInteger | required | | | |
| | mailxml_defs:TransmittedRecordCount | xs:positiveInteger | required | | | |
| | mailxml_defs:TotalRecordsAcrossMessages | xs:positiveInteger | required | | | |
| | mailxml_defs:LastMessage | mailxml_base:yesNo | optional | No | | |

attribute **LargeTransactionDividerGroupType/@MessageGroupID**

| | |
|-----------|--|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |
|-----------|--|

attribute **LargeTransactionDividerGroupType/@TotalMessageCount**

| | |
|-----------|--|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |
|-----------|--|

attribute **LargeTransactionDividerGroupType/@MessageSerialNumber**

| | |
|-----------|--|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |
|-----------|--|

attribute **LargeTransactionDividerGroupType/@TransmittedRecordCount**

| | |
|-----------|--|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |
|-----------|--|

attribute **LargeTransactionDividerGroupType/@TotalRecordsAcrossMessages**

| | |
|-----------|--|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |
|-----------|--|

attribute **LargeTransactionDividerGroupType/@LastMessage**

| | | | |
|-----------|--|-------|------------|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | | |
| facets | Kind | Value | annotation |
| | enumeration | Yes | |
| | enumeration | No | |

attributeGroup **MailGroupLargeTransactionDividerGroupType**

| | | | | | | |
|------------|--|------------------------------|----------|---------|-------|------------|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | | | | | |
| attributes | Name | Type | Use | Default | Fixed | annotation |
| | mailxml_defs:CustomerGroupID | mailxml_base:s25 | required | | | |
| | mailxml_defs:MailingGroupID | xs:nonNegativeInteger | required | | | |
| | mailxml_defs:MessageGroupID | mailxml_base:s20 | required | | | |
| | mailxml_defs:TotalMessageCount | xs:positiveInteger | required | | | |
| | mailxml_defs:MessageSerialNumber | xs:positiveInteger | required | | | |
| | mailxml_defs:TransmittedRecordCount | xs:positiveInteger | required | | | |
| | mailxml_defs:TotalRecordsAcrossMessages | xs:positiveInteger | required | | | |
| | mailxml_defs>LastMessage | mailxml_base:yesNo | optional | No | | |

attribute **MailGroupLargeTransactionDividerGroupType/@CustomerGroupID**

| | |
|-----------|--|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |
|-----------|--|

attribute **MailGroupLargeTransactionDividerGroupType/@MailingGroupID**

| | |
|-----------|--|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |
|-----------|--|

attribute **MailGroupLargeTransactionDividerGroupType/@MessageGroupID**

| | |
|-----------|--|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |
|-----------|--|

attribute **MailGroupLargeTransactionDividerGroupType/@TotalMessageCount**

| | |
|-----------|--|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |
|-----------|--|

attribute **MailGroupLargeTransactionDividerGroupType/@MessageSerialNumber**

| | |
|-----------|--|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |
|-----------|--|

attribute **MailGroupLargeTransactionDividerGroupType/@TransmittedRecordCount**

| | |
|-----------|--|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |
|-----------|--|

attribute **MailGroupLargeTransactionDividerGroupType/@TotalRecordsAcrossMessages**

| | |
|-----------|--|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |
|-----------|--|

attribute **MailGroupLargeTransactionDividerGroupType/@LastMessage**

| | | | |
|-----------|--|-------|------------|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | | |
| facets | Kind | Value | annotation |
| | enumeration | Yes | |
| | enumeration | No | |

attributeGroup **MailingGroupIDHeaderInfo**

| | | | | | | |
|------------|--|---------------------------------|-----------------|---------|-------|------------|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | | | | | |
| attributes | Name mailxml_defs:CustomerGroupID | Type mailxml_base:s25 | Use required | Default | Fixed | annotation |

attribute **MailingGroupIDHeaderInfo/@CustomerGroupID**

| | |
|-----------|--|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |
|-----------|--|

attributeGroup **MailingGroupMessageHeaderInfo**

| | | | | | | |
|------------|--|------------------------------|----------|---------|-------|------------|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | | | | | |
| attributes | Name | Type | Use | Default | Fixed | annotation |
| | mailxml_defs:CustomerGroupID | mailxml_base:s25 | | | | |
| | mailxml_defs:MailingGroupID | xs:nonNegativeInteger | required | | | |

attribute **MailingGroupMessageHeaderInfo/@CustomerGroupID**

| | |
|-----------|--|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |
|-----------|--|

attribute **MailingGroupMessageHeaderInfo/@MailingGroupID**

| | |
|-----------|--|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |
|-----------|--|

attributeGroup **MailPieceGroupRequestHeaderInfo**

| | |
|-----------|--|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |
|-----------|--|

| attributes | Name | Type | Use | Default | Fixed | annotation |
|------------|---|-------------------------|----------|---------|-------|------------|
| | mailxml_defs:SenderMailPieceGroupID | mailxml_base:s12 | required | | | |
| | mailxml_defs:ReceiverMailPieceGroupID | mailxml_base:s12 | optional | | | |

attribute **MailPieceGroupRequestHeaderInfo/@SenderMailPieceGroupID**

| | |
|-----------|---|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |
|-----------|---|

attribute **MailPieceGroupRequestHeaderInfo/@ReceiverMailPieceGroupID**

| | |
|-----------|---|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |
|-----------|---|

attributeGroup **MailPieceGroupResponseHeaderInfo**

| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | | | | | |
|------------|---|-------------------------|----------|---------|-------|------------|
| attributes | Name | Type | Use | Default | Fixed | annotation |
| | mailxml_defs:SenderMailPieceGroupID | mailxml_base:s12 | required | | | |
| | mailxml_defs:ReceiverMailPieceGroupID | mailxml_base:s12 | required | | | |

attribute **MailPieceGroupResponseHeaderInfo/@SenderMailPieceGroupID**

| | |
|-----------|---|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |
|-----------|---|

attribute **MailPieceGroupResponseHeaderInfo/@ReceiverMailPieceGroupID**

| | |
|-----------|---|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |
|-----------|---|

attributeGroup **MailXMLHeaderInfo**

| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | | | | | |
|------------|---|--|-----|---------|-------|------------|
| used by | elements | BundleDetailCancelRequest BundleDetailCreateRequest ContainerBundleReportCancelRequest ContainerBundleReportCreateRequest ContainerBundleReportQueryRequest ContainerBundleReportQueryResponse MailPieceCreateRequest MailPieceUpdateRequest BundleDetailCancelResponse/BundleDetailCancelAccept BundleDetailCancelResponse/BundleDetailCancelReject BundleDetailCreateResponse/BundleDetailCreateAccept BundleDetailCreateResponse/BundleDetailCreateReject ContainerBundleReportCancelResponse/ContainerBundleReportCancelAccept ContainerBundleReportCancelResponse/ContainerBundleReportCancelReject ContainerBundleReportCreateResponse/ContainerBundleReportCreateAccept ContainerBundleReportCreateResponse/ContainerBundleReportCreateReject MailPieceCancelResponse/MailPieceCancelAccept MailPieceCancelResponse/MailPieceCancelReject MailPieceCreateResponse/MailPieceCreateAccept MailPieceCreateResponse/MailPieceCreateReject MailPieceUpdateResponse/MailPieceUpdateAccept MailPieceUpdateResponse/MailPieceUpdateReject | | | | |
| | complexType | mailPieceCancelType | | | | |
| attributes | Name | Type | Use | Default | Fixed | annotation |
| | mailxml_defs:CustomerGroupID | mailxml_base:s25 | | | | |
| | mailxml_defs:MailingGroupID | xs:nonNegativeInteger | | | | |
| | mailxml_defs:MaildatJobID | mailxml_base:jobIDType | | | | |
| | mailxml_defs:UserLicenseCode | mailxml_base:userLicenseCodeType | | | | |

attribute MailXMLHeaderInfo/@CustomerGroupID

| | |
|-----------|--|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |
|-----------|--|

attribute MailXMLHeaderInfo/@MailingGroupID

| | |
|-----------|--|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |
|-----------|--|

attribute MailXMLHeaderInfo/@MaildatJobID

| | |
|-----------|--|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |
|-----------|--|

attribute MailXMLHeaderInfo/@UserLicenseCode

| | |
|-----------|--|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |
|-----------|--|

attributeGroup MailXMLMessageHeaderInfo

| | | | | | | |
|------------|--|--|----------|---------|-------|------------|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | | | | | |
| used by | elements | QualificationReportQueryRequest QualificationReportQueryResponse | | | | |
| attributes | Name | Type | Use | Default | Fixed | annotation |
| | mailxml_defs:CustomerGroupID | mailxml_base:s25 | required | | | |
| | mailxml_defs:MailingGroupID | xs:nonNegativeInteger | required | | | |

attribute MailXMLMessageHeaderInfo/@CustomerGroupID

| | |
|-----------|--|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |
|-----------|--|

attribute MailXMLMessageHeaderInfo/@MailingGroupID

| | |
|-----------|--|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |
|-----------|--|

attributeGroup MailXMLMessageOptionalHeaderInfo

| | | | | | | |
|------------|--|------------------------------|-----|---------|-------|------------|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | | | | | |
| attributes | Name | Type | Use | Default | Fixed | annotation |
| | mailxml_defs:CustomerGroupID | mailxml_base:s25 | | | | |
| | mailxml_defs:MailingGroupID | xs:nonNegativeInteger | | | | |

attribute MailXMLMessageOptionalHeaderInfo/@CustomerGroupID

| | |
|-----------|--|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |
|-----------|--|

attribute **MailXMLMessageOptionalHeaderInfo/@MailingGroupID**

| | |
|-----------|---|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |
|-----------|---|

attributeGroup **MailXMLMsgResponseHeaderInfo**

| | | | | | | |
|------------|---|--|-----------------------------|---------|-------|------------|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | | | | | |
| used by | elements | BeginCombinedMailingResponse/BeginCombinedMailingAccept BeginCombinedMailingResponse/BeginCombinedMailingReject EndCombinedMailingResponse/EndCombinedMailingAccept EndCombinedMailingResponse/EndCombinedMailingReject PostageStatementCancelResponse/PostageStatementCancelAccept PostageStatementCancelResponse/PostageStatementCancelReject | | | | |
| attributes | Name mailxml_defs:CustomerGroupID mailxml_defs:MailingGroupID mailxml_defs:Status | Type mailxml_base:s25 xs:nonNegativeInteger mailxml_base:statusType | Use required required | Default | Fixed | annotation |

attribute **MailXMLMsgResponseHeaderInfo/@CustomerGroupID**

| | |
|-----------|---|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |
|-----------|---|

attribute **MailXMLMsgResponseHeaderInfo/@MailingGroupID**

| | |
|-----------|---|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |
|-----------|---|

attribute **MailXMLMsgResponseHeaderInfo/@Status**

| | | | |
|-----------|---|-------------------|------------|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | | |
| facets | Kind | Value | annotation |
| | enumeration | Accepted | |
| | enumeration | Amended | |
| | enumeration | Cancelled | |
| | enumeration | Counterproposal | |
| | enumeration | New | |
| | enumeration | NoAction | |
| | enumeration | Original | |
| | enumeration | PartiallyAccepted | |
| | enumeration | Pending | |
| | enumeration | Rejected | |
| | enumeration | Replaced | |

attributeGroup **QueryMsgHeaderInfo**

| | | | | | | |
|------------|---|--|---|---------|-------|------------|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | | | | | |
| attributes | Name mailxml_defs:SchedulerID mailxml_defs:SchedulerCorpID mailxml_defs:ApptType | Type mailxml_base:s12 mailxml_base:s12 mailxml_base:apptTypeType | Use required required required | Default | Fixed | annotation |

attribute **QueryMsgHeaderInfo/@SchedulerID**

| | |
|-----------|--|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |
|-----------|--|

attribute **QueryMsgHeaderInfo/@SchedulerCorpID**

| | |
|-----------|--|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |
|-----------|--|

attribute **QueryMsgHeaderInfo/@ApptType**

| | | | |
|-----------|--|-------------|------------|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | | |
| facets | Kind | Value | annotation |
| | enumeration | Pallet | |
| | enumeration | DropAndPick | |
| | enumeration | Speedline | |
| | enumeration | Bedload | |

attributeGroup **RequestMsgHeaderInfo**

| | | | | | | |
|------------|--|-----------------------------------|----------|---------|-------|------------|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | | | | | |
| attributes | Name | Type | Use | Default | Fixed | annotation |
| | mailxml_defs:ShipperApptRequestID | mailxml_base:s12 | required | | | |
| | mailxml_defs:ConsigneeApptID | mailxml_base:s12 | | | | |
| | mailxml_defs:SchedulerID | mailxml_base:s12 | | | | |
| | mailxml_defs:SchedulerCorpID | mailxml_base:s12 | | | | |
| | mailxml_defs:SchedulerCRID | mailxml_base:CRIDType | | | | |
| | mailxml_defs:ShipperMultiStopID | mailxml_base:s12 | | | | |
| | mailxml_defs:ConsigneeMultiStopID | mailxml_base:s12 | | | | |
| | mailxml_defs:ShipperStopNumber | mailxml_base:n06 | | | | |
| | mailxml_defs:ApptType | mailxml_base:apptTypeType | required | | | |
| | mailxml_defs:PickupOrDelivery | mailxml_base:pickupOrDeliveryType | required | | | |
| | mailxml_defs:PalletPositionCount | mailxml_base:n02 | | | | |

attribute **RequestMsgHeaderInfo/@ShipperApptRequestID**

| | |
|-----------|--|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |
|-----------|--|

attribute **RequestMsgHeaderInfo/@ConsigneeApptID**

| | |
|-----------|--|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |
|-----------|--|

attribute **RequestMsgHeaderInfo/@SchedulerID**

| | |
|-----------|--|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |
|-----------|--|

attribute **RequestMsgHeaderInfo/@SchedulerCorpID**

| | |
|-----------|--|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |
|-----------|--|

attribute **RequestMsgHeaderInfo/@SchedulerCRID**

| | |
|-----------|--|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |
|-----------|--|

attribute **RequestMsgHeaderInfo/@ShipperMultiStopID**

| | |
|-----------|--|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |
|-----------|--|

attribute **RequestMsgHeaderInfo/@ConsigneeMultiStopID**

| | |
|-----------|--|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |
|-----------|--|

attribute **RequestMsgHeaderInfo/@ShipperStopNumber**

| | |
|-----------|--|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |
|-----------|--|

attribute **RequestMsgHeaderInfo/@ApptType**

| | | | | |
|-----------|--|-------------|------------|--|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | | | |
| facets | Kind | Value | annotation | |
| | enumeration | Pallet | | |
| | enumeration | DropAndPick | | |
| | enumeration | Speedline | | |
| | enumeration | Bedload | | |

attribute **RequestMsgHeaderInfo/@PickupOrDelivery**

| | | | | |
|-----------|--|----------|------------|--|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | | | |
| facets | Kind | Value | annotation | |
| | enumeration | Pickup | | |
| | enumeration | Delivery | | |

attribute **RequestMsgHeaderInfo/@PalletPositionCount**

| | |
|-----------|--|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |
|-----------|--|

attributeGroup **ResponseMsgHeaderInfo**

| | | | | | | |
|------------|--|------|-----|---------|-------|------------|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | | | | | |
| attributes | Name | Type | Use | Default | Fixed | annotation |

| | | |
|---|-----------------------------------|----------|
| mailxml_defs:ShipperApptRequestID | mailxml_base:s12 | required |
| mailxml_defs:ConsigneeApptID | mailxml_base:s12 | required |
| mailxml_defs:SchedulerID | mailxml_base:s12 | |
| mailxml_defs:SchedulerCorpID | mailxml_base:s12 | |
| mailxml_defs:SchedulerCRID | mailxml_base:CRIDType | |
| mailxml_defs:ShipperMultiStopID | mailxml_base:s12 | |
| mailxml_defs:ConsigneeMultiStopID | mailxml_base:s12 | |
| mailxml_defs:ShipperStopNumber | mailxml_base:n06 | |
| mailxml_defs:ApptType | mailxml_base:apptTypeType | required |
| mailxml_defs:PickupOrDelivery | mailxml_base:pickupOrDeliveryType | required |
| mailxml_defs:PalletPositionCount | mailxml_base:n02 | |

attribute **ResponseMsgHeaderInfo/@ShipperApptRequestID**

| | |
|-----------|--|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |
|-----------|--|

attribute **ResponseMsgHeaderInfo/@ConsigneeApptID**

| | |
|-----------|--|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |
|-----------|--|

attribute **ResponseMsgHeaderInfo/@SchedulerID**

| | |
|-----------|--|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |
|-----------|--|

attribute **ResponseMsgHeaderInfo/@SchedulerCorpID**

| | |
|-----------|--|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |
|-----------|--|

attribute **ResponseMsgHeaderInfo/@SchedulerCRID**

| | |
|-----------|--|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |
|-----------|--|

attribute **ResponseMsgHeaderInfo/@ShipperMultiStopID**

| | |
|-----------|--|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |
|-----------|--|

attribute **ResponseMsgHeaderInfo/@ConsigneeMultiStopID**

| | |
|-----------|--|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |
|-----------|--|

attribute **ResponseMsgHeaderInfo/@ShipperStopNumber**

| | |
|-----------|--|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |
|-----------|--|

attribute **ResponseMsgHeaderInfo/@ApptType**

| | | | |
|-----------|--|-------------|------------|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | | |
| facets | Kind | Value | annotation |
| | enumeration | Pallet | |
| | enumeration | DropAndPick | |
| | enumeration | Speedline | |
| | enumeration | Bedload | |

attribute **ResponseMsgHeaderInfo/@PickupOrDelivery**

| | | | |
|-----------|--|----------|------------|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | | |
| facets | Kind | Value | annotation |
| | enumeration | Pickup | |
| | enumeration | Delivery | |

attribute **ResponseMsgHeaderInfo/@PalletPositionCount**

| | | | |
|-----------|--|--|--|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | | |
|-----------|--|--|--|

attributeGroup **SiblingIdentifierHeaderInfo**

| | | | |
|------------|---|---|------------------------------|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | | |
| used by | complexType | maildatContainerIDType | |
| attributes | Name | Type | Use Default Fixed annotation |
| | mailxml_defs:UserLicenseCode | mailxml_base:userLicenseCodeType | required |
| | mailxml_defs:MaildatJobID | mailxml_base:jobIDType | required |
| | mailxml_defs:ContainerID | mailxml_base:s06 | required |
| | mailxml_defs:UniqueContainerBarcode | mailxml_base:container24CharacterBarcodeType | |
| annotation | documentation Group of attributes identifying an original or sibling container | | |

attribute **SiblingIdentifierHeaderInfo/@UserLicenseCode**

| | | | |
|-----------|--|--|--|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | | |
|-----------|--|--|--|

attribute **SiblingIdentifierHeaderInfo/@MaildatJobID**

| | | | |
|-----------|--|--|--|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | | |
|-----------|--|--|--|

attribute **SiblingIdentifierHeaderInfo/@ContainerID**

| | | | |
|-----------|--|--|--|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs | | |
|-----------|--|--|--|

attribute **SiblingIdentifierHeaderInfo/@UniqueContainerBarcode**

| | |
|-----------|---|
| namespace | http://idealliance.org/maildat/Specs/md091/mailxml9.0/mailxml_defs |
|-----------|---|

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