



MailXML Version 12.0

Base Simple Types Messages Specification

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Working Group Chair

Shawn Baldwin, BCC Software

Technical Director

Shariq Mirza, Idealliance

Editor:

Dianne Kennedy, Idealliance

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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 MailXML™

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 MailXML Version 20.0?

With this release, the Mail.XML Messaging Protocol moves to Version 20.0. This is a MAJOR release. This release supports ongoing USPS modernization and automation efforts for 2017.

Changes supported by MailXML 20.0 include:

- Currently, mailers cannot submit their own Campaign Titles (or Display Names, and Campaign Codes). These Campaign Titles, Campaign Codes and Campaign Display Name are generated by *PostalOne!* using a combination of eDoc fields and sent to Informed Delivery. This version of MailXML provides the ability for mailers to submit their own Campaign Display Name, Campaign Codes and Campaign Titles.
- MailXML V20 provides mailers with the ability to submit Campaign data absent or separate from the presort data and to issue an Informed Delivery Campaign Create Request.
- MailXML V20 provides mailers with the ability to withdraw a campaign with an Informed Delivery Campaign Delete Request.

Note: In order to modify a campaign, a user must first delete the campaign and then create a new campaign with the updated parameters. There is no message to update or modify a campaign at this time.

About MailXML Schema Modularization

Today Mail.XML messages are grouped into 8 message types.

- Transportation Messages (TM)
- Mailing Messages (MM)
- Data Distribution Messages (DD)
- Dynamic Payment Template Messages
- Identification Messages (ID)
- Supply Chain Messages (SC)
- Informed Visibility (IV)
- System Messages
- Base: Shared simple types
- Definitions: Shared complex types and elements

The simple types shared across 2 or more modules are found in the Base schema. Likewise the shared definitions module contains complex type definitions and elements that are shared across 2 or more modules.

MailXML Module Versioning Rules

The following versioning rules will be followed:

- The MailXML wrapper schema (*.xsd) will always be given the next higher version number (or Errata designation) when any update is made to base, defs or any module. The name of the .xsd file will indicate the new version and the new version number will be used in the namespace and target declarations:

```
xmlns:mailxml="http://Idealliance.org/Specs/mailxml20.0/mailxml"
targetNamespace="http://Idealliance.org/Specs/mailxml20.0/mailxml"
```
- When updates are made, only those modules that are updated will be given the next higher version number (or Errata letter designation).
- If updates are made to the base or defs, then the base and defs xsds will be given the next higher version number (or Errata designation) **and** all modules that call to them will also be given the next higher version number (or Errata designation).

For example:

- If the wrapper version is labeled as
xmlns:mailxml="http://Idealliance.org/Specs/mailxml15.0A/mailxml" then at least one of the XSDs is at same version such as filename='mailxml_15.0A.xsd' <- Errata A
- If the wrapper version is labeled as
xmlns:mailxml="http://Idealliance.org/Specs/mailxml15.0B/mailxml" then at least one of the XSDs is at same version such as filename='mailxml_15.0B.xsd' <- Errata B

- If the wrapper version is labeled as
xmlns:mailxml="http://Idealliance.org/Specs/mailxml15.0/mailxml" then at least one of the XSDs is
at same version such as filename = 'mailxml_15.0.xsd' <- Major Version

MailXML 20.0 XSD Modules:

The following MailXML XSD modules/namespaces are used:

- **mailxml_tm.xsd**: This module contains all the transportation (or FAST) messages and the attributes, elements and complex types that are *unique* to these messages. **Namespace=mailxml tm:**
- **mailxml_mm.xsd**: This module contains all the mailing messages (eDoc) and the attributes, elements and complex types that are *unique* to these messages. **Namespace=mailxml mm:**
- **mailxml_iv.xsd**: This module contains informed visibility messages and the attributes, elements and complex types that are *unique* to these messages. **Namespace=mailxml iv:**
- **mailxml_dd.xsd**: This module contains all the data distribution messages and the attributes, elements and complex types that are *unique* to these messages. **Namespace=mailxml dd:**
- **mailxml_id.xsd**: This module contains all the identification messages and the attributes, elements and complex types that are *unique* to these messages. **Namespace=mailxml id:**
- **mailxml_sc.xsd**: This module contains all the supply chain messages and the attributes, elements and complex types that are *unique* to these messages. **Namespace=mailxml sc:**
- **mailxml_defs.xsd**: This module contains all the common definitions of attributes, elements and complex types that are used across two or more message types. **Namespace=mailxml defs:**
- **mailxml_base.xsd**: This module contains simple types that are shared across two or more modules that make up 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 MailXML™ 20 Messaging Documentation Set

The Mail.XML Messaging Specification has been organized into a set of documents. This *Schemas Specification* is one document in a set of documents that make up the Mail.XML Specification 16.0. Updates in this Specification are NOT backwardly compatible with previous versions. Other documents in the specification set include:

- *Mail.XML™ 20.0: Transportation Messaging Specification* documents all transportation messages
- *Mail.XML™ 20.0: Mailing Messaging Specification* documents all mailing messages
- *Mail.XML™ 20.0: Informed Visibility Specification* documents all informed visibility messages
- *Mail.XML™ 20.0: Data Distribution Messaging Specification* documents all data distribution messages
- *Mail.XML™ 20.0: Identification Messaging Specification* documents all identification messages
- *Mail.XML™ 20.0: Supply Chain Messaging Specification* documents all supply chain messages
- *Mail.XML™ 20.0: System Messaging Specification* documents all systems and fault messages
- *Mail.XML™ 20.0: Simple Types Specification* documents all simple types used across MailXML messages

- *Mail.XML™ 20.0: Common Definitions Specification* documents all shared elements and complex types.
- *Mail.XML™ 20.0: Schemas* contains the .XSDs that make up the MailXML Messaging Specification

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<u>ns09</u>	<u>s200</u>
<u>ns10</u>	<u>s22</u>
<u>ns11</u>	<u>s24</u>
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<u>postageStatementStatusType</u>	<u>sAZCaps</u>
<u>priceIncentiveIDType</u>	<u>scheduledInductionDateType</u>
<u>processingCategoryType</u>	<u>scheduledInductionTimeType</u>
<u>qualificationReportClassType</u>	<u>scheduledInHomeDateType</u>
<u>rateLevelIndicatorType</u>	<u>serialNumberSevenOrEleven</u>
<u>rateLevelType</u>	<u>serialNumberTenOrFourteen</u>
<u>rateType</u>	<u>serviceCodeType</u>
<u>recurringStatusType</u>	<u>serviceLevelIndicatorType</u>
<u>reservationNumberType</u>	<u>serviceSubCodeType</u>
<u>responsibleTransportationPartyType</u>	<u>ServiceTypeCodeType</u>
<u>roleType</u>	<u>severityType</u>
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2 Simple Types

simpleType actionCodeType

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of xs:string		
properties	base xs:string		
facets	Kind	Value	Annotation
	enumeration	F	
	enumeration	W	
	enumeration	R	
	enumeration	U	
annotation	documentation Action Code for USPS		

simpleType additionalInHomeRangeType

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	mailxml_base:n01		
properties	base mailxml_base:n01		
facets	Kind	Value	Annotation
	totalDigits	1	

simpleType apptMethodType

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of xs:string		
properties	base xs:string		
facets	Kind	Value	Annotation
	enumeration	Online	
	enumeration	Phone	
	enumeration	Webservices - Detail	
	enumeration	Webservices - No Detail	

simpleType apptStateType

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of xs:string		
properties	base xs:string		
facets	Kind	Value	Annotation
	enumeration	Scheduled	
	enumeration	Arrived	
	enumeration	ApptValidated	
	enumeration	WaitingToBeUnloaded	
	enumeration	Unloading	

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	enumeration	FinishedUnloading
	enumeration	ResolvingProblems
	enumeration	Rejected
	enumeration	Closed

simpleType **apptStatusType**

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of xs:string		
properties	base xs:string		
facets	Kind	Value	Annotation
	enumeration	Open	
	enumeration	Closed	
	enumeration	No Show	
	enumeration	Unscheduled	
	enumeration	Rejected	

simpleType **apptTypeType**

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of xs:string		
properties	base xs:string		
facets	Kind	Value	Annotation
	enumeration	Pallet	
	enumeration	DropAndPick	
	enumeration	Speedline	
	enumeration	Bedload	

simpleType **barcodeRateType**

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of xs:string		
properties	base xs:string		
facets	Kind	Value	Annotation
	enumeration	Y	
	enumeration	N	
	enumeration	O	

simpleType **billReasonCodeType**

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of xs:string		
properties	base xs:string		
facets	Kind	Value	Annotation
	enumeration	E	

	enumeration	F
	enumeration	M
	enumeration	N

simpleType **bundleDetailLevelType**

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of xs:string		
properties	base xs:string		
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	
	enumeration	X	

simpleType **bundleRecordStatusType**

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of xs:string		
properties	base xs:string		
facets	Kind	Value	Annotation
	enumeration	O	
	enumeration	D	
	enumeration	I	
	enumeration	U	

simpleType bundleStatusType

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of xs:string		
properties	base xs:string		
facets	Kind	Value	Annotation
	enumeration		
	enumeration	C	

simpleType canadaAdMailOnlyType

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of xs:string		
properties	base xs:string		
facets	Kind	Value	Annotation
	enumeration	ST	
	enumeration	LG	

simpleType cccLevelType

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of xs:string		
properties	base xs:string		
facets	Kind	Value	Annotation
	enumeration	3	
	enumeration	5	
	enumeration	A	
	enumeration	M	

simpleType characteristicContentType

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of xs:string		
properties	base xs:string		
facets	Kind	Value	Annotation
	enumeration	CT	
	enumeration	RR	
	enumeration	NF	
	enumeration	DC	
	enumeration	PS	
	enumeration	RT	
	enumeration	MI	
	enumeration	NP	
	enumeration	EM	

	enumeration	PM
	enumeration	0X
	enumeration	1X
	enumeration	2X
	enumeration	3X
	enumeration	4X
	enumeration	5X
	enumeration	6X
	enumeration	7X
	enumeration	8X
	enumeration	9X

simpleType characteristicFeeType

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of xs:string		
properties	base xs:string		
facets	Kind	Value	Annotation
	enumeration	OS	
	enumeration	GS	
	enumeration	PP	
	enumeration	EM	
	enumeration	PM	

simpleType characteristicIncentiveType

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of xs:string		
properties	base xs:string		
facets	Kind	Value	Annotation
	enumeration	SS	
	enumeration	MT	
	enumeration	VV	
	enumeration	VP	
	enumeration	RE	
	enumeration	PI	
	enumeration	PP	
	enumeration	PS	
	enumeration	SB	
	enumeration	CT	
	enumeration	RR	
	enumeration	DC	
	enumeration	RT	
	enumeration	MI	
	enumeration	ME	

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	enumeration	IV
	enumeration	AD
	enumeration	CP
	enumeration	EM
	enumeration	PM
	enumeration	CO
	enumeration	HD

simpleType **classNotificationType**

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of xs:string		
properties	base xs:string		
facets	Kind	Value	Annotation
	enumeration	A	
	enumeration	B	
	enumeration	C	
	enumeration	D	
	enumeration	F	
	enumeration	E	

simpleType **closeoutIrregularitiesType**

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of xs:string		
properties	base xs:string		
facets	Kind	Value	Annotation
	enumeration	B	
	enumeration	C	
	enumeration	D	
	enumeration	DR	
	enumeration	G	
	enumeration	IA	
	enumeration	IM	
	enumeration	I	
	enumeration	IF	
	enumeration	L	
	enumeration	M	
	enumeration	MI	
	enumeration	NP	
	enumeration	O	
	enumeration	OW	
	enumeration	NM	
	enumeration	P	
	enumeration	VS	

	enumeration	CP
	enumeration	CM
	enumeration	SM
	enumeration	AR
	enumeration	IO
	enumeration	MN
	enumeration	MS
	enumeration	MF
	enumeration	MA
	enumeration	NF
	enumeration	IP
	enumeration	PD

simpleType closeoutResolutionType

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of xs:string		
properties	base xs:string		
facets	Kind	Value	Annotation
	enumeration	DCD	
	enumeration	DCO	
	enumeration	DRL	
	enumeration	INR	

simpleType communicationRoleType

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of xs:string		
properties	base xs:string		
facets	Kind	Value	Annotation
	enumeration	From	
	enumeration	To	
	enumeration	CC	

simpleType componentPeriodicalAdPercentStatusType

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of xs:string		
properties	base xs:string		
facets	Kind	Value	Annotation
	length	1	
	enumeration	N	
	enumeration	P	
	enumeration	F	
	enumeration	M	

simpleType componentWeightSourceType

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of xs:string		
properties	base xs:string		
facets	Kind	Value	Annotation
	length	1	
	enumeration	A	
	enumeration	C	
	enumeration	P	
	enumeration	L	

simpleType componentWeightStatusType

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of xs:string		
properties	base xs:string		
facets	Kind	Value	Annotation
	length	1	
	enumeration	N	
	enumeration	P	
	enumeration	F	
	enumeration	M	

simpleType consigneeContentIDType

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	mailxml_base:s09		
properties	base mailxml_base:s09		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	9	
	whiteSpace	preserve	

simpleType contactType

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of xs:string		
properties	base xs:string		
facets	Kind	Value	Annotation
	enumeration	AccountManager	
	enumeration	Carrier	
	enumeration	CrossDock	
	enumeration	CustomerService	

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	enumeration	HelpDesk
	enumeration	DropShipCoordinator
	enumeration	ApptCoordinator
	enumeration	Plant
	enumeration	InboundFreightCoordinator
	enumeration	SalesOffice
	enumeration	TruckDriver
	enumeration	Warehouse
	enumeration	Other

simpleType containerAcceptanceDateType

namespace	http://idealliance.org/Specs/mailxml20.0/base	
type	xs:date	
properties	base	xs:date

simpleType containerGrossWeightType

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	mailxml_base:s05		
properties	base	mailxml_base:s05	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	5	
	whiteSpace	preserve	

simpleType containerHeightSourceType

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of xs:string		
properties	base	xs:string	
facets	Kind	Value	Annotation
	enumeration	A	
	enumeration	E	

simpleType containerHeightType

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	mailxml_base:n03		
properties	base	mailxml_base:n03	
facets	Kind	Value	Annotation
	totalDigits	3	

simpleType containerLevelType

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of xs:string		
properties	base xs:string		
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	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	AR
	enumeration	AS
	enumeration	AT
	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

simpleType containerPickupDateType

namespace	http://idealliance.org/Specs/mailxml20.0/base
type	xs:date
properties	base xs:date

simpleType containerPickupTimeType

namespace	http://idealliance.org/Specs/mailxml20.0/base
type	xs:time
properties	base xs:time

simpleType containerShipDateType

namespace	http://idealliance.org/Specs/mailxml20.0/base
type	xs:date
properties	base xs:date

simpleType containerShipTimeType

namespace	http://idealliance.org/Specs/mailxml20.0/base
type	xs:time
properties	base xs:time

simpleType CQTdatabaseIDType

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of xs:nonNegativeInteger		
properties	base xs:nonNegativeInteger		
facets	Kind	Value	Annotation
	totalDigits	8	
	whiteSpace	collapse	

simpleType cRIDStatusType

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of xs:string		
properties	base xs:string		
facets	Kind	Value	Annotation
	enumeration	New	
	enumeration	Existing	

simpleType CRIDType

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of xs:string		
properties	base xs:string		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	15	
	pattern	([0-9])*	

simpleType databaseContainerIDType

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of xs:nonNegativeInteger		
properties	base xs:nonNegativeInteger		
facets	Kind	Value	Annotation
	totalDigits	6	

simpleType dayFrequencyType

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of xs:string		
properties	base xs:string		
facets	Kind	Value	Annotation
	enumeration	Daily	
	enumeration	Monday	
	enumeration	Tuesday	
	enumeration	Wednesday	

	enumeration	Thursday
	enumeration	Friday
	enumeration	Saturday
	enumeration	Sunday

simpleType daysOfWeekType

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of xs:string		
properties	base xs:string		
facets	Kind	Value	Annotation
	enumeration	MON	
	enumeration	TUE	
	enumeration	WED	
	enumeration	THU	
	enumeration	FRI	
	enumeration	SAT	
	enumeration	SUN	
	enumeration	MF	
	enumeration	MS	
	enumeration	ALL	
	enumeration	H	

simpleType dec18-8

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of xs:decimal		
properties	base xs:decimal		
facets	Kind	Value	Annotation
	totalDigits	18	
	fractionDigits	8	

simpleType deliveryPointZIP

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of xs:string		
properties	base xs:string		
facets	Kind	Value	Annotation
	pattern	[0-9]{5}[[0-9]{9}][[0-9]{11}	

simpleType electronicFileType

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of mailxml_base:s01		

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properties	base mailxml_base:s01		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	1	
	whiteSpace	preserve	
	enumeration	1	
	enumeration	2	
	enumeration	3	
	enumeration	4	
	enumeration	5	
	enumeration	C	

simpleType emailType

namespace	http://idealliance.org/Specs/mailxml20.0/base
type	xs:string
properties	base xs:string

simpleType enclosedByType

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of xs:string		
properties	base xs:string		
facets	Kind	Value	Annotation
	enumeration	SM	
	enumeration	BP	
	enumeration	PE	
	enumeration	PP	
	enumeration	ML	

simpleType entryDiscountType

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of xs:string		
properties	base xs:string		
facets	Kind	Value	Annotation
	enumeration	N	
	enumeration	B	
	enumeration	S	
	enumeration	D	
	enumeration	A	

simpleType entryFacilityType

namespace	http://idealliance.org/Specs/mailxml20.0/base
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type	restriction of xs:string		
properties	base	xs:string	
facets	Kind	Value	Annotation
	enumeration	O	
	enumeration	B	
	enumeration	S	
	enumeration	D	
	enumeration	A	
	enumeration	W	
	enumeration	H	

simpleType entryPointADLocaleKeyType

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	mailxml_base:s09		
properties	base	mailxml_base:s09	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	9	
	whiteSpace	preserve	

simpleType entryPointADPostalCodeType

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	mailxml_base:s09		
properties	base	mailxml_base:s09	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	9	
	whiteSpace	preserve	

simpleType entryPointEDFacilityTypeType

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	mailxml_base:s01		
properties	base	mailxml_base:s01	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	1	
	whiteSpace	preserve	

simpleType entryPointEDPostalCodeType

namespace	http://idealliance.org/Specs/mailxml20.0/base		
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type	mailxml_base:s06		
properties	base	mailxml_base:s06	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	6	
	whiteSpace	preserve	

simpleType es3

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of xs:string		
properties	base	xs:string	
facets	Kind	Value	Annotation
	minLength	3	
	maxLength	3	
	whiteSpace	preserve	

simpleType es4

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of xs:string		
properties	base	xs:string	
facets	Kind	Value	Annotation
	minLength	4	
	maxLength	4	
	whiteSpace	preserve	

simpleType es5

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of xs:string		
properties	base	xs:string	
facets	Kind	Value	Annotation
	minLength	5	
	maxLength	5	
	whiteSpace	preserve	

simpleType exemptionCodeType

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of xs:string		
properties	base	xs:string	
facets	Kind	Value	Annotation
	enumeration	APO	
	enumeration	APS	

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	enumeration	CAPC
	enumeration	DUE
	enumeration	HC

simpleType **fASTSchedulerIDType**

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	mailxml_base:s12		
properties	base	mailxml_base:s12	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	12	
	whiteSpace	preserve	

simpleType **feeNotificationType**

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of xs:string		
properties	base	xs:string	
facets	Kind	Value	Annotation
	enumeration	E	
	enumeration	1	
	enumeration	2	
	enumeration	3	

simpleType **flatRateIndicatorType**

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of xs:string		
properties	base	xs:string	
facets	Kind	Value	Annotation
	enumeration	B	
	enumeration	E	
	enumeration	L	
	enumeration	M	
	enumeration	O	
	enumeration	P	
	enumeration	S	

simpleType **formType**

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of xs:string		
properties	base	xs:string	

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facets	Kind	Value	Annotation
	enumeration	PM	
	enumeration	FC	
	enumeration	SM	
	enumeration	BP	
	enumeration	PE	
	enumeration	PP	
	enumeration	ML	
	enumeration	IM	
	enumeration	PS	

simpleType gPSSystemType

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of xs:string		
properties	base	xs:string	
facets	Kind	Value	Annotation
	enumeration	ECEF	
	enumeration	HAE	
	enumeration	MSL	

simpleType IDType

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of xs:string		
properties	base	xs:string	
facets	Kind	Value	Annotation
	enumeration	DriversLicense	
	enumeration	EmployeeID	

simpleType iMBarcodeIDType

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	mailxml_base:ns02		
properties	base	mailxml_base:ns02	
facets	Kind	Value	Annotation
	pattern	[0-9]{2}	

simpleType iMLowerSerializationType

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	mailxml_base:s18		
properties	base	mailxml_base:s18	
facets	Kind	Value	Annotation
	minLength	1	

	maxLength	18
	whiteSpace	preserve

simpleType iMBSerialNumber6Type

namespace	http://idealliance.org/Specs/mailxml20.0/base	
type	mailxml_base:ns06	
properties	base	mailxml_base:ns06
facets	Kind	Value
	pattern	[0-9]{6}

simpleType iMBSerialNumber9Type

namespace	http://idealliance.org/Specs/mailxml20.0/base	
type	mailxml_base:ns09	
properties	base	mailxml_base:ns09
facets	Kind	Value
	pattern	[0-9]{9}

simpleType iMBType

namespace	http://idealliance.org/Specs/mailxml20.0/base	
type	restriction of xs:string	
properties	base	xs:string
facets	Kind	Value
	minLength	20
	maxLength	34
	pattern	([0-9])+

simpleType iMBUpperSerializationType

namespace	http://idealliance.org/Specs/mailxml20.0/base	
type	mailxml_base:s18	
properties	base	mailxml_base:s18
facets	Kind	Value
	minLength	1
	maxLength	18
	whiteSpace	preserve

simpleType IMcbType

namespace	http://idealliance.org/Specs/mailxml20.0/base	
type	restriction of xs:string	
properties	base	xs:string

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facets	Kind	Value	Annotation
	minLength	21	
	maxLength	24	

simpleType **IMpbType**

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of xs:string		
properties	base xs:string		
facets	Kind	Value	Annotation
	minLength	21	
	maxLength	34	

simpleType **IMtbType**

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of xs:string		
properties	base xs:string		
facets	Kind	Value	Annotation
	minLength	24	
	maxLength	24	

simpleType **includedInOtherDocType**

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of xs:string		
properties	base xs:string		
facets	Kind	Value	Annotation
	enumeration	L	
	enumeration	O	
	enumeration	I	

simpleType **inCountyOutCountyIndicatorType**

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of xs:string		
properties	base xs:string		
facets	Kind	Value	Annotation
	enumeration	I	
	enumeration	N	

simpleType **inductionStatusType**

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of xs:string		

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properties	base xs:string		
facets	Kind	Value	Annotation
	enumeration	A	
	enumeration	N	

simpleType **internalDateType**

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	xs:date		
properties	base xs:date		

simpleType **internationalPriceGroupType**

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of xs:string		
properties	base xs:string		
facets	Kind	Value	Annotation
	enumeration	1	
	enumeration	2	
	enumeration	3	
	enumeration	4	
	enumeration	5	
	enumeration	6	
	enumeration	7	
	enumeration	8	
	enumeration	9	
	enumeration	10	
	enumeration	11	
	enumeration	12	
	enumeration	13	
	enumeration	14	
	enumeration	15	

simpleType **jobIDType**

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of xs:string		
properties	base xs:string		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	8	
	whiteSpace	preserve	

simpleType localeKeyType

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	mailxml_base:s09		
properties	base mailxml_base:s09		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	9	
	whiteSpace	preserve	

simpleType logicalPhysicalBundleIndicatorType

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of xs:string		
properties	base xs:string		
facets	Kind	Value	Annotation
	enumeration	P	
	enumeration	L	

simpleType logicalPhysicalContainerIndicatorType

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of xs:string		
properties	base xs:string		
facets	Kind	Value	Annotation
	enumeration	P	
	enumeration	L	

simpleType mailAgreementTypeType

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of xs:string		
properties	base xs:string		
facets	Kind	Value	Annotation
	enumeration	A	
	enumeration	B	
	enumeration	C	
	enumeration	D	
	enumeration	E	
	enumeration	F	

simpleType mailClassType

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of xs:string		

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properties	base xs:string		
facets	Kind	Value	Annotation
	enumeration	1	
	enumeration	2	
	enumeration	3	
	enumeration	4	
	enumeration	6	

simpleType **maildatContainerStatusType**

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of xs:string		
properties	base xs:string		
facets	Kind	Value	Annotation
	enumeration	R	
	enumeration	X	
	enumeration	C	
	enumeration	D	
	enumeration	P	
	enumeration	T	

simpleType **mailerID6Type**

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	mailxml_base:ns06		
properties	base mailxml_base:ns06		
facets	Kind	Value	Annotation
	pattern	[0-9]{6}	

simpleType **mailerID9Type**

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	mailxml_base:ns09		
properties	base mailxml_base:ns09		
facets	Kind	Value	Annotation
	pattern	[0-9]{9}	

simpleType **mailXMLContainerType**

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of xs:string		
properties	base xs:string		
facets	Kind	Value	Annotation
	enumeration	1	
	enumeration	2	

	enumeration	3
	enumeration	4
	enumeration	5
	enumeration	6
	enumeration	7
	enumeration	8
	enumeration	9
	enumeration	10
	enumeration	11
	enumeration	12
	enumeration	13
	enumeration	14
	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	CT
	enumeration	M
	enumeration	AB
	enumeration	Y

simpleType **mailXMLPresentationCategoryType**

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of xs:string		
properties	base xs:string		
facets	Kind	Value	Annotation
	enumeration	M	
	enumeration	P	
	enumeration	I	
	enumeration	N	

	enumeration	S
	enumeration	C
	enumeration	E

simpleType marketingOrFulfillmentType

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of xs:string		
properties	base	xs:string	
facets	Kind	Value	Annotation
	enumeration	Marketing	
	enumeration	NotMarketingParcels	
	enumeration	SampleLarge	
	enumeration	SampleSmall	

simpleType meteredAffixedMethodType

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of xs:string		
properties	base xs:string		
facets	Kind	Value	Annotation
	enumeration	C	
	enumeration	L	
	enumeration	M	

simpleType mIDStatusType

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of xs:string		
properties	base	xs:string	
facets	Kind	Value	Annotation
	enumeration	New	
	enumeration	Existing	

simpleType mlocrRateType

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of xs:string		
properties	base xs:string		
facets	Kind	Value	Annotation
	enumeration	N	
	enumeration	R	

simpleType monthType

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of xs:nonNegativeInteger		
properties	base xs:nonNegativeInteger		
facets	Kind	Value	Annotation
	minInclusive	1	
	maxInclusive	12	

simpleType moveUpdateMethodType

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of xs:integer		
properties	base xs:integer		
facets	Kind	Value	Annotation
	enumeration	0	
	enumeration	1	
	enumeration	2	
	enumeration	4	
	enumeration	5	
	enumeration	6	
	enumeration	7	
	enumeration	8	

simpleType MPUIDType

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of xs:nonNegativeInteger		
properties	base xs:nonNegativeInteger		
facets	Kind	Value	Annotation
	totalDigits	5	

simpleType n01

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of xs:positiveInteger		
properties	base xs:positiveInteger		
used by	simpleType	additionalInHomeRangeType	
facets	Kind	Value	Annotation
	totalDigits	1	

simpleType n02

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of xs:positiveInteger		

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properties	base xs:positiveInteger		
facets	Kind totalDigits	Value 2	Annotation

simpleType n03

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of xs:nonNegativeInteger		
properties	base xs:nonNegativeInteger		
used by	simpleType	containerHeightType	
facets	Kind totalDigits	Value 3	Annotation

simpleType n05

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of xs:nonNegativeInteger		
properties	base xs:nonNegativeInteger		
facets	Kind totalDigits	Value 5	Annotation

simpleType n06

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of xs:nonNegativeInteger		
properties	base xs:nonNegativeInteger		
facets	Kind totalDigits	Value 6	Annotation

simpleType ns01

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of xs:string		
properties	base xs:string		
facets	Kind pattern	Value [0-9]{1}	Annotation

simpleType ns02

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of xs:string		
properties	base xs:string		
used by	simpleType	iMBarcodeIDType	
facets	Kind	Value	Annotation

	pattern	[0-9]{2}
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simpleType ns03

namespace	http://idealliance.org/Specs/mailxml20.0/base	
type	restriction of xs:string	
properties	base	xs:string
used by	simpleType	ServiceTypeCodeType
facets	Kind pattern	Value [0-9]{3} Annotation

simpleType ns04

namespace	http://idealliance.org/Specs/mailxml20.0/base	
type	restriction of xs:string	
properties	base	xs:string
facets	Kind pattern	Value [0-9]{4} Annotation

simpleType ns05

namespace	http://idealliance.org/Specs/mailxml20.0/base	
type	restriction of xs:string	
properties	base	xs:string
facets	Kind pattern	Value [0-9]{5} Annotation

simpleType ns06

namespace	http://idealliance.org/Specs/mailxml20.0/base	
type	restriction of xs:string	
properties	base	xs:string
used by	simpleTypes	iMBSerialNumber6Type mailerID6Type
facets	Kind pattern	Value [0-9]{6} Annotation

simpleType ns07

namespace	http://idealliance.org/Specs/mailxml20.0/base	
type	restriction of xs:string	
properties	base	xs:string
facets	Kind pattern	Value [0-9]{7} Annotation

simpleType ns09

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of xs:string		
properties	base xs:string		
used by	simpleTypes iMBSerialNumber9Type mailerID9Type		
facets	Kind	Value	Annotation
	pattern	[0-9]{9}	

simpleType ns10

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of xs:string		
properties	base xs:string		
facets	Kind	Value	Annotation
	pattern	[0-9]{10}	

simpleType ns11

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of xs:string		
properties	base xs:string		
facets	Kind	Value	Annotation
	pattern	[0-9]{11}	

simpleType ns12

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of xs:string		
properties	base xs:string		
facets	Kind	Value	Annotation
	pattern	[0-9]{12}	

simpleType ns14

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of xs:string		
properties	base xs:string		
facets	Kind	Value	Annotation
	pattern	[0-9]{12}	

simpleType ns22

namespace	http://idealliance.org/Specs/mailxml20.0/base		
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MailXML Version 20.0 Base Simple Types Specification

type	restriction of xs:string		
properties	base	xs:string	
facets	Kind pattern	Value [0-9]{22}	Annotation

simpleType ns34

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of xs:string		
properties	base	xs:string	
facets	Kind pattern	Value [0-9]{34}	Annotation

simpleType onePassPlannedOrActualFlagType

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of xs:string		
properties	base	xs:string	
facets	Kind enumeration enumeration	Value A P	Annotation

simpleType operatingModeType

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of xs:string		
properties	base	xs:string	
facets	Kind enumeration enumeration	Value N B	Annotation

simpleType packageCountRangeType

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of xs:integer		
properties	base	xs:integer	
facets	Kind pattern	Value [1-9][1-9][0]	Annotation

simpleType packageIDType

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	mailxml_base:s06		
properties	base	mailxml_base:s06	

MailXML Version 20.0 Base Simple Types Specification

facets	Kind	Value	Annotation
	minLength	1	
	maxLength	6	
	whiteSpace	preserve	

simpleType **packagingMethodType**

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of xs:string		
properties	base xs:string		
facets	Kind	Value	Annotation
	enumeration	0	
	enumeration	1	
	enumeration	2	

simpleType **palletHandlingUnitType**

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of xs:string		
properties	base xs:string		
facets	Kind	Value	Annotation
	enumeration	Airbox	
	enumeration	Sacks	
	enumeration	Bundles	
	enumeration	MixedLengthTrays	
	enumeration	1ft Tray	
	enumeration	2ft Tray	
	enumeration	EMM Tray	
	enumeration	Flat Tub	
	enumeration	Parcels	

simpleType **palletType**

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of xs:string		
properties	base xs:string		
facets	Kind	Value	Annotation
	enumeration	Airbox	
	enumeration	Pallet	
	enumeration	EIRS 61 - Hamper, Large Canvas	
	enumeration	EIRS 61P - Hamper, Large Plastic	
	enumeration	EIRS 66 - General Purpose Mail Container w/Gate	
	enumeration	EIRS 68 - Eastern Region Mail Container w/Web Door	
	enumeration	EIRS 84 - Wire Container Rigid	
	enumeration	EIRS 84C - Collapsible Wire Container	

simpleType parentContainerRefIDType

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	mailxml_base:s06		
properties	base mailxml_base:s06		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	6	
	whiteSpace	preserve	

simpleType percentageType

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of xs:decimal		
properties	base xs:decimal		
facets	Kind	Value	Annotation
	minInclusive	0.00	
	maxInclusive	100.00	
	totalDigits	5	
	fractionDigits	2	

simpleType permitTypeType

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of xs:string		
properties	base xs:string		
facets	Kind	Value	Annotation
	enumeration	PI	
	enumeration	MT	
	enumeration	PC	
	enumeration	BR	
	enumeration	PE	
	enumeration	GH	
	enumeration	OI	
	enumeration	OM	
	enumeration	PP	
	enumeration	PA	

simpleType phoneNumberType

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of xs:string		
properties	base xs:string		

MailXML Version 20.0 Base Simple Types Specification

facets	Kind	Value	Annotation
	minLength	1	
	maxLength	25	
	whiteSpace	preserve	

simpleType **pickupOrDeliveryType**

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of xs:string		
properties	base xs:string		
facets	Kind	Value	Annotation
	enumeration	Pickup	
	enumeration	Delivery	

simpleType **planetCodeType**

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of xs:string		
properties	base xs:string		
facets	Kind	Value	Annotation
	minLength	11	
	maxLength	13	
	pattern	[0-9]{2}	

simpleType **postageGroupingIDType**

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	mailxml_base:s08		
properties	base mailxml_base:s08		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	8	
	whiteSpace	preserve	

simpleType **postagePaymentMethodType**

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of xs:string		
properties	base xs:string		
facets	Kind	Value	Annotation
	enumeration	S	
	enumeration	M	
	enumeration	P	

simpleType **postageStatementLineNumber1Type**

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of xs:string		
properties	base xs:string		
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	

simpleType **postageStatementLineNumber2Type**

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of xs:string		
properties	base xs:string		
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

simpleType **postageStatementLineNumber3Type**

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of xs:string		
properties	base xs:string		
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	

simpleType **postageStatementStatusType**

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of xs:string		
properties	base xs:string		
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

simpleType **priceIncentiveIDType**

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	mailxml_base:s10		
properties	base mailxml_base:s10		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	10	
	whiteSpace	preserve	

simpleType **processingCategoryType**

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of xs:string		
properties	base xs:string		
facets	Kind	Value	Annotation
	enumeration	LT	
	enumeration	FL	
	enumeration	CD	
	enumeration	OS	
	enumeration	MP	
	enumeration	IR	
	enumeration	PF	
	enumeration	CM	
	enumeration	NP	
	enumeration	SP	
	enumeration	MB	

simpleType qualificationReportClassType

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of xs:string		
properties	base xs:string		
facets	Kind	Value	Annotation
	enumeration	FC	
	enumeration	S	
	enumeration	P	
	enumeration	PM	
	enumeration	PP	
	enumeration	PS	
	enumeration	A	
	enumeration	TBD_1	
	enumeration	TBD_2	
	enumeration	TBD_3	

simpleType rateLevelIndicatorType

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of xs:string		
properties	base xs:string		
facets	Kind	Value	Annotation
	enumeration	A	
	enumeration	B	
	enumeration	C	
	enumeration	M	
	enumeration	N	

simpleType rateLevelType

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of xs:string		
properties	base xs:string		
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	HDP
	enumeration	CR
	enumeration	MB
	enumeration	FB
	enumeration	BB
	enumeration	SCF
	enumeration	SD
	enumeration	FS
	enumeration	FF
	enumeration	FC
	enumeration	FN

simpleType rateType

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of xs:string		
properties	base xs:string		
facets	Kind	Value	Annotation
	enumeration	R	
	enumeration	L	
	enumeration	B	
	enumeration	C	
	enumeration	S	
	enumeration	S1	
	enumeration	S2	
	enumeration	S3	
	enumeration	S4	
	enumeration	S5	
	enumeration	S6	
	enumeration	S7	
	enumeration	F	
	enumeration	A	
	enumeration	N	
	enumeration	P	
	enumeration	T	
	enumeration	D	
	enumeration	X	
	enumeration	H	
	enumeration	M	
	enumeration	Z	
	enumeration	E	

	enumeration	E4
	enumeration	G
	enumeration	1
	enumeration	2
	enumeration	3
	enumeration	4
	enumeration	J
	enumeration	K
	enumeration	V
	enumeration	W
	enumeration	Y
	enumeration	Q

simpleType recurringStatusType

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of xs:string		
properties	base xs:string		
facets	Kind	Value	Annotation
	enumeration	Active	
	enumeration	Pending	
	enumeration	All	

simpleType reservationNumberType

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	mailxml_base:s15		
properties	base mailxml_base:s15		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	15	
	whiteSpace	preserve	

simpleType responsibleTransportationPartyType

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of xs:string		
properties	base xs:string		
facets	Kind	Value	Annotation
	enumeration	Shipper	
	enumeration	Consignee	

simpleType roleType

namespace	http://idealliance.org/Specs/mailxml20.0/base		
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type	restriction of xs:string		
properties	base	xs:string	
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	

simpleType RoutingZipCodeType

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of xs:string		
properties	base xs:string		
facets	Kind	Value	Annotation
	minLength	0	
	maxLength	11	

simpleType s01

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of xs:string		
properties	base xs:string		
used by	simpleTypes	electronicFileType entryPointEDFacilityType weekendHolidayIndexType weightUnitType	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	1	
	whiteSpace	preserve	

simpleType s02

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of xs:string		
properties	base xs:string		
used by	simpleType	stopDesignatorType	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	2	
	whiteSpace	preserve	

simpleType s03

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of xs:string		
properties	base xs:string		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	3	
	whiteSpace	preserve	

simpleType s04

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of xs:string		

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properties	base xs:string		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	4	
	whiteSpace	preserve	

simpleType s05

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of xs:string		
properties	base xs:string		
used by	simpleTypes	containerGrossWeightType totalWeightType transShipBoLNumberType	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	5	
	whiteSpace	preserve	

simpleType s06

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of xs:string		
properties	base xs:string		
used by	simpleTypes	entryPointEDPostalCodeType packageIDType parentContainerRefIDType	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	6	
	whiteSpace	preserve	

simpleType s07

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of xs:string		
properties	base xs:string		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	7	
	whiteSpace	preserve	

simpleType s08

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of xs:string		
properties	base xs:string		
used by	simpleType	postageGroupingIDType	

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facets	Kind	Value	Annotation
	minLength	1	
	maxLength	8	
	whiteSpace	preserve	

simpleType s09

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of xs:string		
properties	base xs:string		
used by	simpleTypes	consigneeContentIDType entryPointADLocaleKeyType entryPointADPostalCodeType localeKeyType	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	9	
	whiteSpace	preserve	

simpleType s10

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of xs:string		
properties	base xs:string		
used by	simpleTypes	priceIncentiveIDType truckDispatchNumberType	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	10	
	whiteSpace	preserve	

simpleType s1000

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of xs:string		
properties	base xs:string		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	1000	
	whiteSpace	preserve	

simpleType s11

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of xs:string		
properties	base xs:string		
facets	Kind	Value	Annotation
	minLength	1	

	maxLength	11
	whiteSpace	preserve

simpleType s12

namespace	http://idealliance.org/Specs/mailxml20.0/base	
type	restriction of xs:string	
properties	base xs:string	
used by	simpleType	fASTSchedulerIDType
facets	Kind	Value Annotation
	minLength	1
	maxLength	12
	whiteSpace	preserve

simpleType s14

namespace	http://idealliance.org/Specs/mailxml20.0/base	
type	restriction of xs:string	
properties	base xs:string	
facets	Kind	Value Annotation
	minLength	1
	maxLength	14
	whiteSpace	preserve

simpleType s15

namespace	http://idealliance.org/Specs/mailxml20.0/base	
type	restriction of xs:string	
properties	base xs:string	
used by	simpleType	reservationNumberType
facets	Kind	Value Annotation
	minLength	1
	maxLength	15
	whiteSpace	preserve

simpleType s16

namespace	http://idealliance.org/Specs/mailxml20.0/base	
type	restriction of xs:string	
properties	base xs:string	
facets	Kind	Value Annotation
	minLength	1
	maxLength	16
	whiteSpace	preserve

simpleType s18

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of xs:string		
properties	base xs:string		
used by	simpleTypes	iMBLowerSerializationType iMBUpperSerializationType	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	18	
	whiteSpace	preserve	

simpleType s19

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of xs:string		
properties	base xs:string		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	19	
	whiteSpace	preserve	

simpleType s20

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of xs:string		
properties	base xs:string		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	20	
	whiteSpace	preserve	

simpleType s200

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of xs:string		
properties	base xs:string		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	200	
	whiteSpace	preserve	

simpleType s22

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of xs:string		
properties	base xs:string		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	22	
	whiteSpace	preserve	

simpleType s24

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of xs:string		
properties	base xs:string		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	24	
	whiteSpace	preserve	

simpleType s25

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of xs:string		
properties	base xs:string		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	25	
	whiteSpace	preserve	

simpleType s256

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of xs:string		
properties	base xs:string		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	256	
	whiteSpace	preserve	

simpleType s26

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of xs:string		
properties	base xs:string		

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facets	Kind	Value	Annotation
	minLength	1	
	maxLength	26	
	whiteSpace	preserve	

simpleType s260

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of xs:string		
properties	base xs:string		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	260	
	whiteSpace	preserve	

simpleType s28

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of xs:string		
properties	base xs:string		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	28	
	whiteSpace	preserve	

simpleType s30

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of xs:string		
properties	base xs:string		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	30	
	whiteSpace	preserve	

simpleType s31

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of xs:string		
properties	base xs:string		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	31	
	whiteSpace	preserve	

simpleType s32

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of xs:string		
properties	base xs:string		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	32	
	whiteSpace	preserve	

simpleType s34

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of xs:string		
properties	base xs:string		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	34	
	whiteSpace	preserve	

simpleType s35

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of xs:string		
properties	base xs:string		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	35	
	whiteSpace	preserve	

simpleType s37

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of xs:string		
properties	base xs:string		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	37	
	whiteSpace	preserve	

simpleType s40

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of xs:string		

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properties	base xs:string		
used by	simpleTypes	userInformationLine1Type userInformationLine2Type	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	40	
	whiteSpace	preserve	

simpleType s45

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of xs:string		
properties	base xs:string		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	45	
	whiteSpace	preserve	

simpleType s48

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of xs:string		
properties	base xs:string		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	48	
	whiteSpace	preserve	

simpleType s50

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of xs:string		
properties	base xs:string		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	50	
	whiteSpace	preserve	

simpleType s500

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of xs:string		
properties	base xs:string		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	500	

	whiteSpace	preserve
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simpleType s60

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of xs:string		
properties	base xs:string		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	60	
	whiteSpace	preserve	

simpleType s64

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of xs:string		
properties	base xs:string		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	64	
	whiteSpace	preserve	

simpleType s66

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of xs:string		
properties	base xs:string		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	66	
	whiteSpace	preserve	

simpleType s80

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of xs:string		
properties	base xs:string		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	80	
	whiteSpace	preserve	

simpleType s96

namespace	http://idealliance.org/Specs/mailxml20.0/base		
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type	restriction of xs:string		
properties	base xs:string		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	96	
	whiteSpace	preserve	

simpleType sackingBasisType

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of xs:string		
properties	base xs:string		
facets	Kind	Value	Annotation
	enumeration	0	
	enumeration	1	
	enumeration	2	
	enumeration	3	
	enumeration	4	

simpleType sAZCaps

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of xs:string		
properties	base xs:string		
facets	Kind	Value	Annotation
	pattern	[A-Z]	

simpleType scheduledInductionDateType

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	xs:date		
properties	base xs:date		

simpleType scheduledInductionTimeType

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	xs:time		
properties	base xs:time		

simpleType scheduledInHomeDateType

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	xs:date		

properties	base xs:date
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simpleType serialNumberSevenOrEleven

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of xs:string		
properties	base xs:string		
facets	Kind pattern	Value [0-9]{7} [0-9]{11}	Annotation

simpleType serialNumberTenOrFourteen

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of xs:string		
properties	base xs:string		
facets	Kind pattern	Value [0-9]{10} [0-9]{14}	Annotation

simpleType serviceCodeType

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of xs:string		
properties	base xs:string		
facets	Kind enumeration	Value CM	Annotation
	enumeration	COD	
	enumeration	CODE	
	enumeration	COM	
	enumeration	DC	
	enumeration	IM	
	enumeration	PAL	
	enumeration	RM	
	enumeration	RRE	
	enumeration	SC	
	enumeration	SH	
	enumeration	AS	
	enumeration	RAS	
	enumeration	DCD	
	enumeration	CBM	
	enumeration	NP	
	enumeration	AA	
	enumeration	DP	
	enumeration	HZ	
	enumeration	PR	
	enumeration	PP	

	enumeration	CA
	enumeration	CD
	enumeration	C2
	enumeration	J2
	enumeration	IR
	enumeration	R2
	enumeration	SC2
	enumeration	RRM
	enumeration	RR

simpleType serviceLevelIndicatorType

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of xs:string		
properties	base	xs:string	
facets	Kind	Value	Annotation
	enumeration	F	
	enumeration	B	
	enumeration	P	
	enumeration	O	

simpleType serviceSubCodeType

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of xs:string		
properties	base	xs:string	
facets	Kind	Value	Annotation
	enumeration	N	
	enumeration	E	
	enumeration	R	
	enumeration	T	
	enumeration	B	

simpleType ServiceTypeCodeType

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	mailxml_base:ns03		
properties	base	mailxml_base:ns03	
facets	Kind	Value	Annotation
	pattern	[0-9]{3}	

simpleType severityType

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of xs:string		

properties	base xs:string		
facets	Kind	Value	Annotation
	enumeration	Error	
	enumeration	Warning	
	enumeration	Information	

simpleType simplifiedAddressType

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of xs:string		
properties	base xs:string		
facets	Kind	Value	Annotation
	enumeration	M	
	enumeration	R	
	enumeration	B	
	enumeration	Y	
	enumeration	N	

simpleType sortationLevelType

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of xs:string		
properties	base xs:string		
facets	Kind	Value	Annotation
	enumeration	CRD	
	enumeration	5DG	
	enumeration	CR5	
	enumeration	5DGS	
	enumeration	CR5S	
	enumeration	M5D	
	enumeration	M5DS	
	enumeration	MET	
	enumeration	3DG	
	enumeration	CR3	
	enumeration	3DGS	
	enumeration	ADC	
	enumeration	AADC	
	enumeration	MADC	
	enumeration	MAAD	
	enumeration	SCF	
	enumeration	PSCF	
	enumeration	NDC	
	enumeration	PNDC	
	enumeration	MNDC	
	enumeration	ASF	

	enumeration	OMX
	enumeration	PADC
	enumeration	MRDC
	enumeration	SP
	enumeration	MXDS
	enumeration	MXDA
	enumeration	WORKING
	enumeration	SINGLEPIECE
	enumeration	SURFACE
	enumeration	AIR
	enumeration	LOCAL

simpleType standardFlatTypeType

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of xs:string		
properties	base xs:string		
facets	Kind	Value	Annotation
	enumeration	Catalog	
	enumeration	NotCatalog	

simpleType standardParcelTypeType

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of xs:string		
properties	base xs:string		
facets	Kind	Value	Annotation
	enumeration	F	
	enumeration	M	
	enumeration	L	
	enumeration	S	

simpleType stateCode

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of xs:string		
properties	base xs:string		
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

simpleType statusType

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of xs:string		
properties	base xs:string		
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	

simpleType stopDesignatorType

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	mailxml_base:s02		
properties	base mailxml_base:s02		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	2	
	whiteSpace	preserve	

simpleType surchargeType

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of xs:string		
properties	base xs:string		
facets	Kind	Value	Annotation
	enumeration	2	

	enumeration	A
	enumeration	D
	enumeration	N
	enumeration	P
	enumeration	E
	enumeration	R
	enumeration	L

simpleType totalWeightType

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	mailxml_base:s05		
properties	base mailxml_base:s05		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	5	
	whiteSpace	preserve	

simpleType trailerLengthType

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of xs:string		
properties	base xs:string		
facets	Kind	Value	Annotation
	enumeration	20ft	
	enumeration	40ft	
	enumeration	45ft	
	enumeration	48ft	
	enumeration	53ft	

simpleType transportationMethodType

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of xs:string		
properties	base xs:string		
facets	Kind	Value	Annotation
	enumeration	USPS	
	enumeration	Mailer	

simpleType transportationModeType

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of xs:string		
properties	base xs:string		

facets	Kind	Value	Annotation
	enumeration	0	
	enumeration	1	
	enumeration	2	
	enumeration	3	
	enumeration	4	
	enumeration	9	

simpleType transShipBoLNumberType

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	mailxml_base:s05		
properties	base mailxml_base:s05		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	5	
	whiteSpace	preserve	

simpleType trayDistLabelType

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of xs:string		
properties	base xs:string		
facets	Kind	Value	Annotation
	minLength	10	
	maxLength	24	
	pattern	([0-9])+	

simpleType trayType

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of xs:string		
properties	base xs:string		
facets	Kind	Value	Annotation
	enumeration	MixedLengthTrays	
	enumeration	1ft Tray	
	enumeration	2ft Tray	
	enumeration	EMM Tray	
	enumeration	Flat Tub	

simpleType trayTypeIndicatorType

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of xs:string		
properties	base xs:string		

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facets	Kind	Value	Annotation
	enumeration	F	
	enumeration	M	
	enumeration	E	
	enumeration	H	
	enumeration	U	

simpleType **truckDispatchNumberType**

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	mailxml_base:s10		
properties	base mailxml_base:s10		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	10	
	whiteSpace	preserve	

simpleType **uniqueContainerIDType**

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of xs:string		
properties	base xs:string		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	12	
	whiteSpace	preserve	

simpleType **unitLoadType**

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of xs:string		
properties	base xs:string		
facets	Kind	Value	Annotation
	enumeration	CrossDockPallets	
	enumeration	WorkingPallets	
	enumeration	Trailers	

simpleType **uOMType**

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of xs:string		
properties	base xs:string		
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

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	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

simpleType userInformationLine1Type

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	mailxml_base:s40		
properties	base mailxml_base:s40		
facets	Kind	Value	Annotation
	minLength	1	

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	maxLength	40
	whiteSpace	preserve

simpleType **userInformationLine2Type**

namespace	http://idealliance.org/Specs/mailxml20.0/base	
type	mailxml_base:s40	
properties	base	mailxml_base:s40
facets	Kind	Value Annotation
	minLength	1
	maxLength	40
	whiteSpace	preserve

simpleType **userLicenseCodeType**

namespace	http://idealliance.org/Specs/mailxml20.0/base	
type	restriction of xs:string	
properties	base	xs:string
facets	Kind	Value Annotation
	minLength	1
	maxLength	4
	whiteSpace	preserve

simpleType **uspsPackageUniqueCharacteristicType**

namespace	http://idealliance.org/Specs/mailxml20.0/base	
type	xs:string	
properties	base	xs:string

simpleType **uspsPickupType**

namespace	http://idealliance.org/Specs/mailxml20.0/base	
type	restriction of xs:string	
properties	base	xs:string
facets	Kind	Value Annotation
	enumeration	Y
	enumeration	N

simpleType **wastedPieceIndicatorType**

namespace	http://idealliance.org/Specs/mailxml20.0/base	
type	restriction of xs:string	
properties	base	xs:string
facets	Kind	Value Annotation

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	enumeration	W
	enumeration	S
	enumeration	X
	enumeration	T

simpleType weekendHolidayIndexType

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of mailxml_base:s01		
properties	base mailxml_base:s01		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	1	
	whiteSpace	preserve	
	enumeration	1	
	enumeration	2	
	enumeration	3	
	enumeration	4	
	enumeration	5	
	enumeration	6	
	enumeration	7	
	enumeration	8	
	enumeration	9	
	enumeration	E	
	enumeration	F	
	enumeration	G	
	enumeration	P	

simpleType weekFrequencyType

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of xs:string		
properties	base xs:string		
facets	Kind	Value	Annotation
	enumeration	Weekly	
	enumeration	Bi-Weekly	
	enumeration	First	
	enumeration	Second	
	enumeration	Third	
	enumeration	Fourth	
	enumeration	Fifth	
	enumeration	Sixth	

simpleType weightBreakType

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of xs:string		
properties	base xs:string		
facets	Kind	Value	Annotation
	enumeration	A	
	enumeration	B	
	enumeration	H	
	enumeration	N	

simpleType weightUnitType

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of mailxml base:s01		
properties	base mailxml_base:s01		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	1	
	whiteSpace	preserve	
	enumeration	1	
	enumeration	2	
	enumeration	3	

simpleType yesNo

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of xs:string		
properties	base xs:string		
facets	Kind	Value	Annotation
	enumeration	Yes	
	enumeration	No	

simpleType zipCodeFiveOrNineDigit

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of xs:string		
properties	base xs:string		
facets	Kind	Value	Annotation
	pattern	[0-9]{5} [0-9]{9}	

simpleType zipCodeThreeOrFiveDigit

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of xs:string		

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properties	base xs:string		
facets	Kind pattern	Value [0-9]{3}[[0-9]{5}	Annotation

simpleType zoneICType

namespace	http://idealliance.org/Specs/mailxml20.0/base		
type	restriction of xs:string		
properties	base xs:string		
facets	Kind enumeration	Value N	Annotation
	enumeration	M	
	enumeration	LC	
	enumeration	1	
	enumeration	3	
	enumeration	4	
	enumeration	5	
	enumeration	6	
	enumeration	7	
	enumeration	8	
	enumeration	9	
	enumeration	DDU	
	enumeration	SCF	
	enumeration	ADC	

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