



## ***Mail.XML Version 23.0***

# **System Messages Specification**

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## Abstract

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

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## About Mail.XML™

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

## What's New in Mail.XML Version 23.0?

With this release, the Mail.XML Messaging Protocol moves to Version 23.0. In addition to minor cleanup, this release supports Mail.dat modernization and provides a new message for mailers to notify USPS of transportation dispatch details.

Changes supported by Mail.XML 23.0 include:

- Add a new element as part of MailCharacteristic Incentive block to allow users to provide data associated with Group ID for Electronic Sample of Mailpiece (eMailpieceSampleGroupID).
- Updates to ContainerScanQueryRequest to allow users to enter more than one ContainerID to request for status on more than one containers.

## About Mail.XML Schema Modularization

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

- Transportation Messages (TM)

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

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

## Mail.XML Module Versioning Rules

The following versioning rules will be followed:

- The Mail.XML wrapper schema\*\*(.xsd) will always be given the next higher version number (or Errata designation) when any update is made to base, defs or any module. The name of the .xsd file will indicate the new version and the new version number will be used in the namespace and target declarations: `xmlns:Mail.XML="http://Idealliance.org/Specs/Mail.XML23.0/Mail.XML"`  
`targetNamespace="http://Idealliance.org/Specs/Mail.XML23.0/Mail.XML"`
- 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:Mail.XML="http://Idealliance.org/Specs/Mail.XML15.0A/Mail.XML"` then at least one of the XSDs is at same version such as filename = 'Mail.XML\_15.0.A.xsd' <- Errata A
- If the wrapper version is labeled as  
`xmlns:Mail.XML="http://Idealliance.org/Specs/Mail.XML15.0B/Mail.XML"` then at least one of the XSDs is at same version such as filename = 'Mail.XML\_15.0B.xsd' <- Errata B

- If the wrapper version is labeled as  
xmlns:Mail.XML="http://Idealliance.org/Specs/Mail.XML15.0/Mail.XML" then at least one of the XSDs  
is at same version such as filename ='Mail.XML\_15.0.xsd' <- Major Version

## Mail.XML 23.0 XSD Modules:

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

- Mail.XML\_tm.xsd: This module contains all the transportation (or FAST) messages and the attributes, elements and complex types that are unique to these messages. Namespace=Mail.XML\_tm:
- Mail.XML\_mm.xsd: This module contains all the mailing messages (eDoc) and the attributes, elements and complex types that are unique to these messages. Namespace=Mail.XML\_mm:
- Mail.XML\_iv.xsd: This module contains informed visibility messages and the attributes, elements and complex types that are unique to these messages. Namespace=Mail.XML\_iv:
- Mail.XML\_dd.xsd: This module contains all the data distribution messages and the attributes, elements and complex types that are unique to these messages. Namespace=Mail.XML\_dd:
- Mail.XML\_id.xsd: This module contains all the identification messages and the attributes, elements and complex types that are unique to these messages. Namespace=Mail.XML\_id:
- Mail.XML\_sc.xsd: This module contains all the supply chain messages and the attributes, elements and complex types that are unique to these messages. Namespace=Mail.XML\_sc:
- Mail.XML\_defs.xsd: This module contains all the common definitions of attributes, elements and complex types that are used across two or more message types. Namespace=Mail.XML\_defs:
- Mail.XML\_base.xsd: This module contains simple types that are shared across two or more modules that make up Mail.XML. These can be considered a building block for any message group. Namespace=Mail.XML\_base:
- Mail.XML.xsd: This module contains the system messages of Mail.XML and is used to build custom profiles for Mail.XML. Namespace=Mail.XML:

## The Mail.XML™ 23 Messaging Documentation Set

The Mail.XML Messaging Specification has been organized into a set of documents. This *Schemas Specification* is one document in a set of documents that make up the Mail.XML Specification 23.0. Updates in this Specification are NOT backwardly compatible with previous versions. Other documents in the specification set include:

- Mail.XML™ 23.0: Transportation Messaging Specification documents all transportation messages
- Mail.XML™ 23.0: Mailing Messaging Specification documents all mailing messages
- Mail.XML™ 23.0: Informed Visibility Specification documents all informed visibility messages

- Mail.XML™ 23.0: Data Distribution Messaging Specification documents all data distribution messages
- Mail.XML™ 23.0: Identification Messaging Specification documents all identification messages
- Mail.XML™ 23.0: Supply Chain Messaging Specification documents all supply chain messages
- Mail.XML™ 23.0: System Messaging Specification documents all systems and fault messages
- Mail.XML™ 23.0: Simple Types Specification documents all simple types used across Mail.XML messages
- Mail.XML™ 23.0: Common Definitions Specification documents all shared elements and complex types.
- Mail.XML™ 23.0: Schemas contains the .XSDs that make up the Mail.XML Messaging Specification

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# 1 Index

schema location: [C:\WORK\Idealliance\2-XML\23.0 - internal edits\MailXMLV23-9-23-19\mailxml\\_base\\_23.0.xsd](C:\WORK\Idealliance\2-XML\23.0 - internal edits\MailXMLV23-9-23-19\mailxml_base_23.0.xsd)  
attribute form default: **unqualified**  
element form default: **qualified**  
targetNamespace: <http://idealliance.org/Specs/mailxml23.0/base>

Simple types

[actionCodeType](#)  
[additionalInHomeRangeType](#)  
[approvedPieceDesignTypeType](#)  
[apptMethodType](#)  
[apptStateType](#)  
[apptStatusType](#)  
[apptTypeType](#)  
[barcodeRateType](#)  
[billReasonCodeType](#)  
[bundleDetailLevelType](#)  
[bundleRecordStatusType](#)  
[bundleStatusType](#)  
[canadaAdMailOnlyType](#)  
[cccLevelType](#)  
[characteristicContentType](#)  
[characteristicFeeType](#)  
[characteristicIncentiveType](#)  
[classNotificationType](#)  
[closeoutIrregularitiesType](#)  
[closeoutResolutionType](#)  
[communicationRoleType](#)  
[componentPeriodicalAdPercentStatusType](#)  
[componentWeightSourceType](#)  
[componentWeightStatusType](#)  
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[contactType](#)  
[containerAcceptanceDateType](#)  
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[containerHeightType](#)  
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[containerShipTimeType](#)  
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[CRIDType](#)  
[databaseContainerIDType](#)  
[dayFrequencyType](#)  
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[deliveryPointZIP](#)  
[electronicFileType](#)  
[emailType](#)  
[enclosedByType](#)  
[entryDiscountType](#)  
[entryFacilityType](#)  
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[entryPointADPostalCodeType](#)  
[entryPointEDFacilityTypeType](#)  
[entryPointEDPostalCodeType](#)  
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[feeNotificationType](#)  
[flatRateIndicatorType](#)  
[formType](#)  
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[iMBarcodeIDType](#)  
[iMBLowerSerializationType](#)  
[iMBSerialNumber6Type](#)  
[iMBSerialNumber9Type](#)  
[iMBType](#)  
[iMBUpperSerializationType](#)  
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[IMpbType](#)  
[IMtbType](#)  
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[inCountyOutCountyIndicatorType](#)  
[inductionStatusType](#)  
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[localeKeyType](#)  
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[logicalPhysicalContainerIndicatorType](#)  
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[maildatContainerStatusType](#)  
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[mailerID9Type](#)  
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[mIDStatusType](#)  
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[planetCodeType](#)  
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[postagePaymentMethodType](#)  
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[postageStatementLineNumber2Type](#)  
[postageStatementLineNumber3Type](#)  
[postageStatementStatusType](#)  
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[qualificationReportClassType](#)  
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[rateLevelType](#)  
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[RoutingZipCodeType](#)  
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[s96](#)  
[sackingBasisType](#)  
[sAZCaps](#)  
[scheduledInductionDateType](#)  
[scheduledInductionTimeType](#)  
[scheduledInHomeDateType](#)  
[serialNumberSevenOrEleven](#)

[serialNumberTenOrFourteen](#)  
[serviceCodeType](#)  
[serviceLevelIndicatorType](#)  
[serviceSubCodeType](#)  
[ServiceTypeCodeType](#)  
[severityType](#)  
[simplifiedAddressType](#)  
[sortationLevelType](#)  
[standardFlatTypeType](#)  
[standardParcelTypeType](#)  
[stateCode](#)  
[statusType](#)  
[stopDesignatorType](#)  
[surchargeType](#)  
[totalWeightType](#)  
[trailerLengthType](#)  
[transportationMethodType](#)  
[transportationModeType](#)  
[transShipBoLNumberType](#)  
[trayDistLabelType](#)  
[trayType](#)  
[trayTypeIndicatorType](#)  
[truckDispatchNumberType](#)  
[uniqueContainerIDType](#)  
[unitLoadType](#)  
[uOMType](#)  
[userInformationLine1Type](#)  
[userInformationLine2Type](#)  
[userLicenseCodeType](#)  
[uspsPackageUniqueCharacteristicType](#)  
[uspsPickupType](#)  
[wastedPieceIndicatorType](#)  
[weekendHolidayIndexType](#)  
[weekFrequencyType](#)  
[weightBreakType](#)  
[weightUnitType](#)  
[yesNo](#)  
[zipCodeFiveOrNineDigit](#)  
[zipCodeThreeOrFiveDigit](#)  
[zoneICType](#)

## 2 Elements

### simpleType actionCodeType

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	restriction of <b>xs:string</b>		
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/mailxml23.0/base		
type	<a href="#">mailxml_base:n01</a>		
facets	Kind	Value	annotation
	totalDigits	1	

### simpleType approvedPieceDesignTypeType

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	restriction of <b>xs:string</b>		
facets	Kind	Value	annotation
	enumeration	C	
	enumeration	P	

### simpleType apptMethodType

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	restriction of <b>xs:string</b>		
facets	Kind	Value	annotation
	enumeration	Online	
	enumeration	Phone	
	enumeration	Webservices - Detail	
	enumeration	Webservices - No Detail	

### simpleType apptStateType

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	restriction of <b>xs:string</b>		
facets	Kind	Value	annotation
	enumeration	Scheduled	
	enumeration	Arrived	

	enumeration	ApptValidated
	enumeration	WaitingToBeUnloaded
	enumeration	Unloading
	enumeration	FinishedUnloading
	enumeration	ResolvingProblems
	enumeration	Rejected
	enumeration	Closed

#### simpleType **apptStatusType**

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	restriction of <b>xs:string</b>		
facets	Kind	Value	annotation
	enumeration	Open	
	enumeration	Closed	
	enumeration	No Show	
	enumeration	Unscheduled	
	enumeration	Rejected	

#### simpleType **apptTypeType**

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	restriction of <b>xs:string</b>		
facets	Kind	Value	annotation
	enumeration	Pallet	
	enumeration	DropAndPick	
	enumeration	Speedline	
	enumeration	Bedload	

#### simpleType **barcodeRateType**

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	restriction of <b>xs:string</b>		
facets	Kind	Value	annotation
	enumeration	Y	
	enumeration	N	
	enumeration	O	

#### simpleType **billReasonCodeType**

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	restriction of <b>xs:string</b>		
facets	Kind	Value	annotation
	enumeration	E	
	enumeration	F	

	enumeration	M
	enumeration	N

### simpleType **bundleDetailLevelType**

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	restriction of <b>xs:string</b>		
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/mailxml23.0/base		
type	restriction of <b>xs:string</b>		
facets	Kind	Value	annotation
	enumeration	O	
	enumeration	D	
	enumeration	I	
	enumeration	U	

### simpleType **bundleStatusType**

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	restriction of <b>xs:string</b>		
facets	Kind	Value	annotation
	enumeration		
	enumeration	C	

### simpleType **canadaAdMailOnlyType**

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	restriction of <b>xs:string</b>		
facets	Kind	Value	annotation
	enumeration	ST	
	enumeration	LG	

### simpleType **cccLevelType**

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	restriction of <b>xs:string</b>		
facets	Kind	Value	annotation
	enumeration	3	
	enumeration	5	
	enumeration	A	
	enumeration	M	

### simpleType **characteristicContentType**

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	restriction of <b>xs:string</b>		
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/mailxml23.0/base		
type	restriction of <b>xs:string</b>		
facets	Kind	Value	annotation
	enumeration	OS	
	enumeration	GS	
	enumeration	PP	
	enumeration	EM	
	enumeration	PM	

#### simpleType **characteristicIncentiveType**

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	restriction of <b>xs:string</b>		
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	
	enumeration	IV	
	enumeration	AD	
	enumeration	CP	
	enumeration	EM	
	enumeration	PM	
	enumeration	CO	
	enumeration	HD	



### simpleType **classNotificationType**

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	restriction of <b>xs:string</b>		
facets	Kind	Value	annotation
	enumeration	A	
	enumeration	B	
	enumeration	C	
	enumeration	D	
	enumeration	F	
	enumeration	E	

### simpleType **closeoutIrregularitiesType**

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	restriction of <b>xs:string</b>		
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/mailxml23.0/base		
type	restriction of <b>xs:string</b>		
facets	Kind	Value	annotation
	enumeration	DCD	
	enumeration	DCO	
	enumeration	DRL	
	enumeration	INR	

### simpleType **communicationRoleType**

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	restriction of <b>xs:string</b>		
facets	Kind	Value	annotation
	enumeration	From	
	enumeration	To	
	enumeration	CC	

### simpleType **componentPeriodicalAdPercentStatusType**

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	restriction of <b>xs:string</b>		
facets	Kind	Value	annotation
	length	1	
	enumeration	N	
	enumeration	P	
	enumeration	F	
	enumeration	M	

### simpleType **componentWeightSourceType**

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	restriction of <b>xs:string</b>		
facets	Kind	Value	annotation
	length	1	
	enumeration	A	
	enumeration	C	
	enumeration	P	
	enumeration	L	

### simpleType **componentWeightStatusType**

namespace	http://idealliance.org/Specs/mailxml23.0/base		
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type	restriction of <b>xs:string</b>		
facets	Kind	Value	annotation
	length	1	
	enumeration	N	
	enumeration	P	
	enumeration	F	
	enumeration	M	

#### simpleType **consigneeContentIDType**

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	<a href="#">mailxml_base:s09</a>		
facets	Kind	Value	annotation
	minLength	1	
	maxLength	9	
	whiteSpace	preserve	

#### simpleType **contactType**

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	restriction of <b>xs:string</b>		
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	

#### simpleType **containerAcceptanceDateType**

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	<b>xs:date</b>		

#### simpleType **containerGrossWeightType**

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	<a href="#">mailxml_base:s05</a>		

facets	Kind	Value	annotation
	minLength	1	
	maxLength	5	
	whiteSpace	preserve	

#### simpleType containerHeightSourceType

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	restriction of <b>xs:string</b>		
facets	Kind	Value	annotation
	enumeration	A	
	enumeration	E	

#### simpleType containerHeightType

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	<a href="#">mailxml_base:n03</a>		
facets	Kind	Value	annotation
	totalDigits	3	

#### simpleType containerLevelType

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	restriction of <b>xs:string</b>		
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/mailxml23.0/base
type	<b>xs:date</b>

#### simpleType containerPickupTimeType

namespace	http://idealliance.org/Specs/mailxml23.0/base
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type	<b>xs:time</b>
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#### simpleType containerShipDateType

namespace	http://idealliance.org/Specs/mailxml23.0/base
type	<b>xs:date</b>

#### simpleType containerShipTimeType

namespace	http://idealliance.org/Specs/mailxml23.0/base
type	<b>xs:time</b>

#### simpleType CQTdatabaseIDType

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	restriction of <b>xs:nonNegativeInteger</b>		
facets	Kind	Value	annotation
	totalDigits	8	
	whiteSpace	collapse	

#### simpleType cRIDStatusType

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	restriction of <b>xs:string</b>		
facets	Kind	Value	annotation
	enumeration	New	
	enumeration	Existing	

#### simpleType CRIDType

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	restriction of <b>xs:string</b>		
facets	Kind	Value	annotation
	minLength	1	
	maxLength	15	
	pattern	([0-9])*	

#### simpleType databaseContainerIDType

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	restriction of <b>xs:nonNegativeInteger</b>		
facets	Kind	Value	annotation
	totalDigits	6	

### simpleType **dayFrequencyType**

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	restriction of <b>xs:string</b>		
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/mailxml23.0/base		
type	restriction of <b>xs:string</b>		
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/mailxml23.0/base		
type	restriction of <b>xs:decimal</b>		
facets	Kind	Value	annotation
	totalDigits	18	
	fractionDigits	8	

### simpleType **deliveryPointZIP**

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	restriction of <b>xs:string</b>		
facets	Kind	Value	annotation
	pattern	[0-9]{5}[[0-9]{9}][0-9]{11}	

### simpleType **electronicFileType**

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	restriction of <a href="#">mailxml_base:s01</a>		
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/mailxml23.0/base		
type	<b>xs:string</b>		

### simpleType **enclosedByType**

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	restriction of <b>xs:string</b>		
facets	Kind	Value	annotation
	enumeration	SM	
	enumeration	BP	
	enumeration	PE	
	enumeration	PP	
	enumeration	ML	

### simpleType **entryDiscountType**

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	restriction of <b>xs:string</b>		
facets	Kind	Value	annotation
	enumeration	N	
	enumeration	B	
	enumeration	S	
	enumeration	D	
	enumeration	A	

### simpleType **entryFacilityType**

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	restriction of <b>xs:string</b>		



facets	Kind	Value	annotation
	enumeration	O	
	enumeration	B	
	enumeration	S	
	enumeration	D	
	enumeration	A	
	enumeration	W	
	enumeration	H	
	enumeration	R	

#### simpleType **entryPointADLocaleKeyType**

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	<a href="#">mailxml_base:s09</a>		
facets	Kind	Value	annotation
	minLength	1	
	maxLength	9	
	whiteSpace	preserve	

#### simpleType **entryPointADPostalCodeType**

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	<a href="#">mailxml_base:s09</a>		
facets	Kind	Value	annotation
	minLength	1	
	maxLength	9	
	whiteSpace	preserve	

#### simpleType **entryPointEDFacilityTypeType**

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	<a href="#">mailxml_base:s01</a>		
facets	Kind	Value	annotation
	minLength	1	
	maxLength	1	
	whiteSpace	preserve	

#### simpleType **entryPointEDPostalCodeType**

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	<a href="#">mailxml_base:s06</a>		
facets	Kind	Value	annotation
	minLength	1	
	maxLength	6	
	whiteSpace	preserve	

### simpleType **es3**

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	restriction of <b>xs:string</b>		
facets	Kind	Value	annotation
	minLength	3	
	maxLength	3	
	whiteSpace	preserve	

### simpleType **es4**

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	restriction of <b>xs:string</b>		
facets	Kind	Value	annotation
	minLength	4	
	maxLength	4	
	whiteSpace	preserve	

### simpleType **es5**

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	restriction of <b>xs:string</b>		
facets	Kind	Value	annotation
	minLength	5	
	maxLength	5	
	whiteSpace	preserve	

### simpleType **exemptionCodeType**

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	restriction of <b>xs:string</b>		
facets	Kind	Value	annotation
	enumeration	APO	
	enumeration	APS	
	enumeration	CAPC	
	enumeration	DUE	
	enumeration	HC	

### simpleType **fASTSchedulerIDType**

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	<a href="#">mailxml_base:s12</a>		
facets	Kind	Value	annotation
	minLength	1	
	maxLength	12	

	whiteSpace    preserve
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### simpleType **feeNotificationType**

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	restriction of <b>xs:string</b>		
facets	Kind	Value	annotation
	enumeration	E	
	enumeration	1	
	enumeration	2	
	enumeration	3	

### simpleType **flatRateIndicatorType**

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	restriction of <b>xs:string</b>		
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/mailxml23.0/base		
type	restriction of <b>xs:string</b>		
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/mailxml23.0/base		
type	restriction of <b>xs:string</b>		
facets	Kind	Value	annotation

	enumeration	ECEF
	enumeration	HAE
	enumeration	MSL

#### simpleType IDType

namespace	http://idealliance.org/Specs/mailxml23.0/base	
type	restriction of <b>xs:string</b>	
facets	Kind	Value annotation
	enumeration	DriversLicense
	enumeration	EmployeeID

#### simpleType iMBarcodeIDType

namespace	http://idealliance.org/Specs/mailxml23.0/base	
type	<a href="#">mailxml_base:ns02</a>	
facets	Kind	Value annotation
	pattern	[0-9]{2}

#### simpleType iMBLowerSerializationType

namespace	http://idealliance.org/Specs/mailxml23.0/base	
type	<a href="#">mailxml_base:s18</a>	
facets	Kind	Value annotation
	minLength	1
	maxLength	18
	whiteSpace	preserve

#### simpleType iMBSerialNumber6Type

namespace	http://idealliance.org/Specs/mailxml23.0/base	
type	<a href="#">mailxml_base:ns06</a>	
facets	Kind	Value annotation
	pattern	[0-9]{6}

#### simpleType iMBSerialNumber9Type

namespace	http://idealliance.org/Specs/mailxml23.0/base	
type	<a href="#">mailxml_base:ns09</a>	
facets	Kind	Value annotation
	pattern	[0-9]{9}

#### simpleType iMBType

namespace	http://idealliance.org/Specs/mailxml23.0/base	
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type	restriction of <b>xs:string</b>		
facets	Kind	Value	annotation
	minLength	20	
	maxLength	34	
	pattern	([0-9])+	

#### simpleType **iMBUpperSerializationType**

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	<a href="#">mailxml_base:s18</a>		
facets	Kind	Value	annotation
	minLength	1	
	maxLength	18	
	whiteSpace	preserve	

#### simpleType **IMcbType**

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	restriction of <b>xs:string</b>		
facets	Kind	Value	annotation
	minLength	21	
	maxLength	24	

#### simpleType **IMpbType**

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	restriction of <b>xs:string</b>		
facets	Kind	Value	annotation
	minLength	21	
	maxLength	34	

#### simpleType **IMtbType**

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	restriction of <b>xs:string</b>		
facets	Kind	Value	annotation
	minLength	24	
	maxLength	24	

#### simpleType **includedInOtherDocType**

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	restriction of <b>xs:string</b>		
facets	Kind	Value	annotation
	enumeration	L	

	enumeration O
	enumeration I

#### simpleType inCountyOutCountyIndicatorType

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	restriction of <b>xs:string</b>		
facets	Kind	Value	annotation
	enumeration	I	
	enumeration	N	

#### simpleType inductionStatusType

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	restriction of <b>xs:string</b>		
facets	Kind	Value	annotation
	enumeration	A	
	enumeration	N	

#### simpleType internalDateType

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	<b>xs:date</b>		

#### simpleType internationalPriceGroupType

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	restriction of <b>xs:string</b>		
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/mailxml23.0/base		
type	restriction of <b>xs:string</b>		
facets	Kind	Value	annotation
	minLength	1	
	maxLength	8	
	whiteSpace	preserve	

### simpleType **localeKeyType**

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	<a href="#">mailxml_base:s09</a>		
facets	Kind	Value	annotation
	minLength	1	
	maxLength	9	
	whiteSpace	preserve	

### simpleType **logicalPhysicalBundleIndicatorType**

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	restriction of <b>xs:string</b>		
facets	Kind	Value	annotation
	enumeration	P	
	enumeration	L	

### simpleType **logicalPhysicalContainerIndicatorType**

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	restriction of <b>xs:string</b>		
facets	Kind	Value	annotation
	enumeration	P	
	enumeration	L	

### simpleType **mailAgreementTypeType**

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	restriction of <b>xs:string</b>		
facets	Kind	Value	annotation
	enumeration	A	
	enumeration	B	
	enumeration	C	
	enumeration	D	
	enumeration	E	
	enumeration	F	

### simpleType mailClassType

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	restriction of <b>xs:string</b>		
facets	Kind	Value	annotation
	enumeration	1	
	enumeration	2	
	enumeration	3	
	enumeration	4	
	enumeration	6	

### simpleType maildatContainerStatusType

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	restriction of <b>xs:string</b>		
facets	Kind	Value	annotation
	enumeration	R	
	enumeration	X	
	enumeration	C	
	enumeration	D	
	enumeration	P	
	enumeration	T	

### simpleType mailerID6Type

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	<a href="#">mailxml_base:ns06</a>		
facets	Kind	Value	annotation
	pattern	[0-9]{6}	

### simpleType mailerID9Type

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	<a href="#">mailxml_base:ns09</a>		
facets	Kind	Value	annotation
	pattern	[0-9]{9}	

### simpleType mailXMLContainerType

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	restriction of <b>xs:string</b>		
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/mailxml23.0/base		
type	restriction of <b>xs:string</b>		
facets	Kind	Value	annotation
	enumeration	M	
	enumeration	P	
	enumeration	I	
	enumeration	N	
	enumeration	S	
	enumeration	C	

	enumeration E
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#### simpleType **marketingOrFulfillmentType**

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	restriction of <b>xs:string</b>		
facets	Kind	Value	annotation
	enumeration	Marketing	
	enumeration	NotMarketingParcels	
	enumeration	SampleLarge	
	enumeration	SampleSmall	

#### simpleType **meteredAffixedMethodType**

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	restriction of <b>xs:string</b>		
facets	Kind	Value	annotation
	enumeration	C	
	enumeration	L	
	enumeration	M	

#### simpleType **mIDStatusType**

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	restriction of <b>xs:string</b>		
facets	Kind	Value	annotation
	enumeration	New	
	enumeration	Existing	

#### simpleType **mlocrRateType**

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	restriction of <b>xs:string</b>		
facets	Kind	Value	annotation
	enumeration	N	
	enumeration	R	

#### simpleType **monthType**

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	restriction of <b>xs:nonNegativeInteger</b>		
facets	Kind	Value	annotation
	minInclusive	1	
	maxInclusive	12	

### simpleType moveUpdateMethodType

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	restriction of <b>xs:integer</b>		
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/mailxml23.0/base		
type	restriction of <b>xs:nonNegativeInteger</b>		
facets	Kind	Value	annotation
	totalDigits	5	

### simpleType n01

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	restriction of <b>xs:positiveInteger</b>		
used by	simpleType	<a href="#">additionalInHomeRangeType</a>	
facets	Kind	Value	annotation
	totalDigits	1	

### simpleType n02

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	restriction of <b>xs:positiveInteger</b>		
facets	Kind	Value	annotation
	totalDigits	2	

### simpleType n03

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	restriction of <b>xs:nonNegativeInteger</b>		
used by	simpleType	<a href="#">containerHeightType</a>	
facets	Kind	Value	annotation
	totalDigits	3	

#### simpleType n05

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	restriction of <b>xs:nonNegativeInteger</b>		
facets	Kind totalDigits	Value 5	annotation

#### simpleType n06

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	restriction of <b>xs:nonNegativeInteger</b>		
facets	Kind totalDigits	Value 6	annotation

#### simpleType ns01

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	restriction of <b>xs:string</b>		
facets	Kind pattern	Value [0-9]{1}	annotation

#### simpleType ns02

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	restriction of <b>xs:string</b>		
used by	simpleType <a href="#">IMBarcodeIDType</a>		
facets	Kind pattern	Value [0-9]{2}	annotation

#### simpleType ns03

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	restriction of <b>xs:string</b>		
used by	simpleType <a href="#">ServiceTypeCodeType</a>		
facets	Kind pattern	Value [0-9]{3}	annotation

#### simpleType ns04

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	restriction of <b>xs:string</b>		
facets	Kind pattern	Value [0-9]{4}	annotation

### simpleType ns05

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	restriction of <b>xs:string</b>		
facets	Kind pattern	Value [0-9]{5}	annotation

### simpleType ns06

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	restriction of <b>xs:string</b>		
used by	simpleTypes <a href="#">iMBSerialNumber6Type</a> <a href="#">mailerID6Type</a>		
facets	Kind pattern	Value [0-9]{6}	annotation

### simpleType ns07

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	restriction of <b>xs:string</b>		
facets	Kind pattern	Value [0-9]{7}	annotation

### simpleType ns09

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	restriction of <b>xs:string</b>		
used by	simpleTypes <a href="#">iMBSerialNumber9Type</a> <a href="#">mailerID9Type</a>		
facets	Kind pattern	Value [0-9]{9}	annotation

### simpleType ns10

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	restriction of <b>xs:string</b>		
facets	Kind pattern	Value [0-9]{10}	annotation

### simpleType ns11

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	restriction of <b>xs:string</b>		
facets	Kind pattern	Value [0-9]{11}	annotation

### simpleType ns12

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	restriction of <b>xs:string</b>		
facets	Kind pattern	Value [0-9]{12}	annotation

### simpleType ns14

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	restriction of <b>xs:string</b>		
facets	Kind pattern	Value [0-9]{12}	annotation

### simpleType ns22

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	restriction of <b>xs:string</b>		
facets	Kind pattern	Value [0-9]{22}	annotation

### simpleType ns34

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	restriction of <b>xs:string</b>		
facets	Kind pattern	Value [0-9]{34}	annotation

### simpleType onePassPlannedOrActualFlagType

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	restriction of <b>xs:string</b>		
facets	Kind enumeration enumeration	Value A P	annotation

### simpleType operatingModeType

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	restriction of <b>xs:string</b>		
facets	Kind enumeration enumeration	Value N B	annotation

### simpleType **packageCountRangeType**

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	restriction of <b>xs:integer</b>		
facets	Kind pattern	Value [1-9][1-9][0]	annotation

### simpleType **packageIDType**

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	<a href="#">mailxml base:s06</a>		
facets	Kind minLength maxLength whiteSpace	Value 1 6 preserve	annotation

### simpleType **packagingMethodType**

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	restriction of <b>xs:string</b>		
facets	Kind enumeration enumeration enumeration	Value 0 1 2	annotation

### simpleType **palletHandlingUnitType**

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	restriction of <b>xs:string</b>		
facets	Kind enumeration enumeration enumeration enumeration enumeration enumeration enumeration enumeration enumeration	Value Airbox Sacks Bundles MixedLengthTrays 1ft Tray 2ft Tray EMM Tray Flat Tub Parcels	annotation

### simpleType **palletType**

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	restriction of <b>xs:string</b>		
facets	Kind enumeration	Value Airbox	annotation

	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/mailxml23.0/base		
type	<a href="#">mailxml_base:s06</a>		
facets	Kind	Value	annotation
	minLength	1	
	maxLength	6	
	whiteSpace	preserve	

#### simpleType **percentageType**

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	restriction of <b>xs:decimal</b>		
facets	Kind	Value	annotation
	minInclusive	0.00	
	maxInclusive	100.00	
	totalDigits	5	
	fractionDigits	2	

#### simpleType **permitTypeType**

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	restriction of <b>xs:string</b>		
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/mailxml23.0/base		
type	restriction of <b>xs:string</b>		
facets	Kind	Value	annotation
	minLength	1	
	maxLength	25	
	whiteSpace	preserve	

### simpleType **pickupOrDeliveryType**

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	restriction of <b>xs:string</b>		
facets	Kind	Value	annotation
	enumeration	Pickup	
	enumeration	Delivery	

### simpleType **planetCodeType**

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	restriction of <b>xs:string</b>		
facets	Kind	Value	annotation
	minLength	11	
	maxLength	13	
	pattern	[0-9]{2}	

### simpleType **postageGroupingIDType**

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	<a href="#">mailxml_base:s08</a>		
facets	Kind	Value	annotation
	minLength	1	
	maxLength	8	
	whiteSpace	preserve	

### simpleType **postagePaymentMethodType**

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	restriction of <b>xs:string</b>		
facets	Kind	Value	annotation
	enumeration	S	
	enumeration	M	
	enumeration	P	

### simpleType **postageStatementLineNumber1Type**

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	restriction of <b>xs:string</b>		
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/mailxml23.0/base		
type	restriction of <b>xs:string</b>		
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/mailxml23.0/base		
type	restriction of <b>xs:string</b>		
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/mailxml23.0/base		
type	restriction of <b>xs:string</b>		
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/mailxml23.0/base		
type	<a href="#">mailxml_base:s10</a>		
facets	Kind	Value	annotation
	minLength	1	
	maxLength	10	
	whiteSpace	preserve	

#### simpleType **processingCategoryType**

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	restriction of <b>xs:string</b>		
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/mailxml23.0/base		
type	restriction of <b>xs:string</b>		
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/mailxml23.0/base		
type	restriction of <b>xs:string</b>		
facets	Kind	Value	annotation
	enumeration	A	
	enumeration	B	
	enumeration	C	
	enumeration	M	
	enumeration	N	

#### simpleType **rateLevelType**

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	restriction of <b>xs:string</b>		
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/mailxml23.0/base		
type	restriction of <b>xs:string</b>		
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/mailxml23.0/base		
type	restriction of <b>xs:string</b>		
facets	Kind	Value	annotation
	enumeration	Active	
	enumeration	Pending	
	enumeration	All	

### simpleType **reservationNumberType**

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	<a href="#">mailxml_base:s15</a>		
facets	Kind	Value	annotation
	minLength	1	
	maxLength	15	
	whiteSpace	preserve	

### simpleType **responsibleTransportationPartyType**

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	restriction of <b>xs:string</b>		
facets	Kind	Value	annotation
	enumeration	Shipper	
	enumeration	Consignee	

### simpleType **roleType**

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	restriction of <b>xs:string</b>		
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/mailxml23.0/base		
type	restriction of <b>xs:string</b>		
facets	Kind	Value	annotation
	minLength	0	
	maxLength	11	

### simpleType **s01**

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	restriction of <b>xs:string</b>		
used by	simpleTypes	<a href="#">electronicFileType</a> <a href="#">entryPointEDFacilityType</a> <a href="#">weekendHolidayIndexType</a> <a href="#">weightUnitType</a>	
facets	Kind	Value	annotation
	minLength	1	
	maxLength	1	
	whiteSpace	preserve	



### simpleType s02

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	restriction of <b>xs:string</b>		
used by	simpleType	<a href="#">stopDesignatorType</a>	
facets	Kind	Value	annotation
	minLength	1	
	maxLength	2	
	whiteSpace	preserve	

### simpleType s03

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	restriction of <b>xs:string</b>		
facets	Kind	Value	annotation
	minLength	1	
	maxLength	3	
	whiteSpace	preserve	

### simpleType s04

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	restriction of <b>xs:string</b>		
facets	Kind	Value	annotation
	minLength	1	
	maxLength	4	
	whiteSpace	preserve	

### simpleType s05

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	restriction of <b>xs:string</b>		
used by	simpleTypes	<a href="#">containerGrossWeightType</a> <a href="#">totalWeightType</a> <a href="#">transShipBoLNumberType</a>	
facets	Kind	Value	annotation
	minLength	1	
	maxLength	5	
	whiteSpace	preserve	

### simpleType s06

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	restriction of <b>xs:string</b>		
used by	simpleTypes	<a href="#">entryPointEDPostalCodeType</a> <a href="#">packageIDType</a> <a href="#">parentContainerRefIDType</a>	
facets	Kind	Value	annotation
	minLength	1	
	maxLength	6	

	whiteSpace	preserve
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#### simpleType s07

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	restriction of <b>xs:string</b>		
facets	Kind	Value	annotation
	minLength	1	
	maxLength	7	
	whiteSpace	preserve	

#### simpleType s08

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	restriction of <b>xs:string</b>		
used by	simpleType	<a href="#">postageGroupingIDType</a>	
facets	Kind	Value	annotation
	minLength	1	
	maxLength	8	
	whiteSpace	preserve	

#### simpleType s09

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	restriction of <b>xs:string</b>		
used by	simpleTypes	<a href="#">consigneeContentIDType</a> <a href="#">entryPointADLocaleKeyType</a> <a href="#">entryPointADPostalCodeType</a> <a href="#">localeKeyType</a>	
facets	Kind	Value	annotation
	minLength	1	
	maxLength	9	
	whiteSpace	preserve	

#### simpleType s10

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	restriction of <b>xs:string</b>		
used by	simpleTypes	<a href="#">priceIncentiveIDType</a> <a href="#">truckDispatchNumberType</a>	
facets	Kind	Value	annotation
	minLength	1	
	maxLength	10	
	whiteSpace	preserve	

#### simpleType s1000

namespace	http://idealliance.org/Specs/mailxml23.0/base		
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type	restriction of <b>xs:string</b>		
facets	Kind	Value	annotation
	minLength	1	
	maxLength	1000	
	whiteSpace	preserve	

#### simpleType s11

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	restriction of <b>xs:string</b>		
facets	Kind	Value	annotation
	minLength	1	
	maxLength	11	
	whiteSpace	preserve	

#### simpleType s12

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	restriction of <b>xs:string</b>		
used by	simpleType	<a href="#">FASTSchedulerIDType</a>	
facets	Kind	Value	annotation
	minLength	1	
	maxLength	12	
	whiteSpace	preserve	

#### simpleType s14

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	restriction of <b>xs:string</b>		
facets	Kind	Value	annotation
	minLength	1	
	maxLength	14	
	whiteSpace	preserve	

#### simpleType s15

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	restriction of <b>xs:string</b>		
used by	simpleType	<a href="#">reservationNumberType</a>	
facets	Kind	Value	annotation
	minLength	1	
	maxLength	15	
	whiteSpace	preserve	

### simpleType s16

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	restriction of <b>xs:string</b>		
facets	Kind	Value	annotation
	minLength	1	
	maxLength	16	
	whiteSpace	preserve	

### simpleType s18

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	restriction of <b>xs:string</b>		
used by	simpleTypes	<a href="#">IMBLowerSerializationType</a> <a href="#">IMBUpperSerializationType</a>	
facets	Kind	Value	annotation
	minLength	1	
	maxLength	18	
	whiteSpace	preserve	

### simpleType s19

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	restriction of <b>xs:string</b>		
facets	Kind	Value	annotation
	minLength	1	
	maxLength	19	
	whiteSpace	preserve	

### simpleType s20

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	restriction of <b>xs:string</b>		
facets	Kind	Value	annotation
	minLength	1	
	maxLength	20	
	whiteSpace	preserve	

### simpleType s200

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	restriction of <b>xs:string</b>		
facets	Kind	Value	annotation
	minLength	1	
	maxLength	200	
	whiteSpace	preserve	

### simpleType s22

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	restriction of <b>xs:string</b>		
facets	Kind	Value	annotation
	minLength	1	
	maxLength	22	
	whiteSpace	preserve	

### simpleType s24

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	restriction of <b>xs:string</b>		
facets	Kind	Value	annotation
	minLength	1	
	maxLength	24	
	whiteSpace	preserve	

### simpleType s25

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	restriction of <b>xs:string</b>		
facets	Kind	Value	annotation
	minLength	1	
	maxLength	25	
	whiteSpace	preserve	

### simpleType s256

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	restriction of <b>xs:string</b>		
facets	Kind	Value	annotation
	minLength	1	
	maxLength	256	
	whiteSpace	preserve	

### simpleType s26

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	restriction of <b>xs:string</b>		
facets	Kind	Value	annotation
	minLength	1	
	maxLength	26	
	whiteSpace	preserve	

### simpleType s260

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	restriction of <b>xs:string</b>		
facets	Kind	Value	annotation
	minLength	1	
	maxLength	260	
	whiteSpace	preserve	

### simpleType s28

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	restriction of <b>xs:string</b>		
facets	Kind	Value	annotation
	minLength	1	
	maxLength	28	
	whiteSpace	preserve	

### simpleType s30

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	restriction of <b>xs:string</b>		
facets	Kind	Value	annotation
	minLength	1	
	maxLength	30	
	whiteSpace	preserve	

### simpleType s31

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	restriction of <b>xs:string</b>		
facets	Kind	Value	annotation
	minLength	1	
	maxLength	31	
	whiteSpace	preserve	

### simpleType s32

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	restriction of <b>xs:string</b>		
facets	Kind	Value	annotation
	minLength	1	
	maxLength	32	
	whiteSpace	preserve	

#### simpleType s34

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	restriction of <b>xs:string</b>		
facets	Kind	Value	annotation
	minLength	1	
	maxLength	34	
	whiteSpace	preserve	

#### simpleType s35

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	restriction of <b>xs:string</b>		
facets	Kind	Value	annotation
	minLength	1	
	maxLength	35	
	whiteSpace	preserve	

#### simpleType s37

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	restriction of <b>xs:string</b>		
facets	Kind	Value	annotation
	minLength	1	
	maxLength	37	
	whiteSpace	preserve	

#### simpleType s40

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	restriction of <b>xs:string</b>		
used by	simpleTypes	<a href="#">userInformationLine1Type</a> <a href="#">userInformationLine2Type</a>	
facets	Kind	Value	annotation
	minLength	1	
	maxLength	40	
	whiteSpace	preserve	

#### simpleType s45

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	restriction of <b>xs:string</b>		
facets	Kind	Value	annotation
	minLength	1	
	maxLength	45	
	whiteSpace	preserve	

#### simpleType s48

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	restriction of <b>xs:string</b>		
facets	Kind	Value	annotation
	minLength	1	
	maxLength	48	
	whiteSpace	preserve	

#### simpleType s50

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	restriction of <b>xs:string</b>		
facets	Kind	Value	annotation
	minLength	1	
	maxLength	50	
	whiteSpace	preserve	

#### simpleType s500

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	restriction of <b>xs:string</b>		
facets	Kind	Value	annotation
	minLength	1	
	maxLength	500	
	whiteSpace	preserve	

#### simpleType s60

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	restriction of <b>xs:string</b>		
facets	Kind	Value	annotation
	minLength	1	
	maxLength	60	
	whiteSpace	preserve	

#### simpleType s64

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	restriction of <b>xs:string</b>		
facets	Kind	Value	annotation
	minLength	1	
	maxLength	64	
	whiteSpace	preserve	



### simpleType s66

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	restriction of <b>xs:string</b>		
facets	Kind	Value	annotation
	minLength	1	
	maxLength	66	
	whiteSpace	preserve	

### simpleType s80

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	restriction of <b>xs:string</b>		
facets	Kind	Value	annotation
	minLength	1	
	maxLength	80	
	whiteSpace	preserve	

### simpleType s96

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	restriction of <b>xs:string</b>		
facets	Kind	Value	annotation
	minLength	1	
	maxLength	96	
	whiteSpace	preserve	

### simpleType sackingBasisType

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	restriction of <b>xs:string</b>		
facets	Kind	Value	annotation
	enumeration	0	
	enumeration	1	
	enumeration	2	
	enumeration	3	
	enumeration	4	

### simpleType sAZCaps

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	restriction of <b>xs:string</b>		
facets	Kind	Value	annotation
	pattern	[A-Z]	

#### simpleType **scheduledInductionDateType**

namespace	http://idealliance.org/Specs/mailxml23.0/base
type	<b>xs:date</b>

#### simpleType **scheduledInductionTimeType**

namespace	http://idealliance.org/Specs/mailxml23.0/base
type	<b>xs:time</b>

#### simpleType **scheduledInHomeDateType**

namespace	http://idealliance.org/Specs/mailxml23.0/base
type	<b>xs:date</b>

#### simpleType **serialNumberSevenOrEleven**

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	restriction of <b>xs:string</b>		
facets	Kind	Value	annotation
	pattern	[0-9]{7}  [0-9]{11}	

#### simpleType **serialNumberTenOrFourteen**

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	restriction of <b>xs:string</b>		
facets	Kind	Value	annotation
	pattern	[0-9]{10}  [0-9]{14}	

#### simpleType **serviceCodeType**

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	restriction of <b>xs:string</b>		
facets	Kind	Value	annotation
	enumeration	CM	
	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/mailxml23.0/base		
type	restriction of <b>xs:string</b>		
facets	Kind	Value	annotation
	enumeration	F	
	enumeration	B	
	enumeration	P	
	enumeration	O	

#### simpleType **serviceSubCodeType**

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	restriction of <b>xs:string</b>		
facets	Kind	Value	annotation
	enumeration	N	
	enumeration	E	
	enumeration	R	
	enumeration	T	
	enumeration	B	

#### simpleType **ServiceTypeCodeType**

namespace	http://idealliance.org/Specs/mailxml23.0/base		
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type	<a href="#">mailxml_base:ns03</a>		
facets	Kind pattern	Value [0-9]{3}	annotation

#### simpleType **severityType**

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	restriction of <b>xs:string</b>		
facets	Kind enumeration enumeration enumeration	Value Error Warning Information	annotation

#### simpleType **simplifiedAddressType**

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	restriction of <b>xs:string</b>		
facets	Kind enumeration enumeration enumeration enumeration enumeration	Value M R B Y N	annotation

#### simpleType **sortationLevelType**

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	restriction of <b>xs:string</b>		
facets	Kind enumeration enumeration enumeration enumeration enumeration enumeration enumeration enumeration enumeration enumeration enumeration enumeration enumeration enumeration enumeration enumeration enumeration enumeration	Value CRD 5DG CR5 5DGS CR5S M5D M5DS MET 3DG CR3 3DGS ADC AADC MADC MAAD SCF PSCF	annotation

	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/mailxml23.0/base		
type	restriction of <b>xs:string</b>		
facets	Kind	Value	annotation
	enumeration	Catalog	
	enumeration	NotCatalog	

#### simpleType **standardParcelTypeType**

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	restriction of <b>xs:string</b>		
facets	Kind	Value	annotation
	enumeration	F	
	enumeration	M	
	enumeration	L	
	enumeration	S	

#### simpleType **stateCode**

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	restriction of <b>xs:string</b>		
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/mailxml23.0/base	
type	restriction of <b>xs:string</b>	
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/mailxml23.0/base	
type	<a href="#">mailxml_base:s02</a>	
facets	Kind	Value annotation
	minLength	1
	maxLength	2
	whiteSpace	preserve

### simpleType **surchargeType**

namespace	http://idealliance.org/Specs/mailxml23.0/base	
type	restriction of <b>xs:string</b>	
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/mailxml23.0/base		
type	<a href="#">mailxml_base:s05</a>		
facets	Kind	Value	annotation
	minLength	1	
	maxLength	5	
	whiteSpace	preserve	

#### simpleType **trailerLengthType**

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	restriction of <b>xs:string</b>		
facets	Kind	Value	annotation
	enumeration	20ft	
	enumeration	40ft	
	enumeration	45ft	
	enumeration	48ft	
	enumeration	53ft	

#### simpleType **transportationMethodType**

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	restriction of <b>xs:string</b>		
facets	Kind	Value	annotation
	enumeration	USPS	
	enumeration	Mailer	

#### simpleType **transportationModeType**

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	restriction of <b>xs:string</b>		
facets	Kind	Value	annotation
	enumeration	0	
	enumeration	1	
	enumeration	2	
	enumeration	3	
	enumeration	4	
	enumeration	9	



### simpleType **transShipBoLNumberType**

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	<a href="#">mailxml_base:s05</a>		
facets	Kind	Value	annotation
	minLength	1	
	maxLength	5	
	whiteSpace	preserve	

### simpleType **trayDistLabelType**

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	restriction of <b>xs:string</b>		
facets	Kind	Value	annotation
	minLength	10	
	maxLength	24	
	pattern	([0-9])+	

### simpleType **trayType**

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	restriction of <b>xs:string</b>		
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/mailxml23.0/base		
type	restriction of <b>xs:string</b>		
facets	Kind	Value	annotation
	enumeration	F	
	enumeration	M	
	enumeration	E	
	enumeration	H	
	enumeration	U	

### simpleType **truckDispatchNumberType**

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	<a href="#">mailxml_base:s10</a>		
facets	Kind	Value	annotation
	minLength	1	

	maxLength	10
	whiteSpace	preserve

#### simpleType uniqueContainerIDType

namespace	http://idealliance.org/Specs/mailxml23.0/base	
type	restriction of <b>xs:string</b>	
facets	Kind	Value annotation
	minLength	1
	maxLength	12
	whiteSpace	preserve

#### simpleType unitLoadType

namespace	http://idealliance.org/Specs/mailxml23.0/base	
type	restriction of <b>xs:string</b>	
facets	Kind	Value annotation
	enumeration	CrossDockPallets
	enumeration	WorkingPallets
	enumeration	Trailers

#### simpleType uOMType

namespace	http://idealliance.org/Specs/mailxml23.0/base	
type	restriction of <b>xs:string</b>	
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

#### simpleType **userInformationLine1Type**

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	<a href="#">mailxml_base:s40</a>		
facets	Kind	Value	annotation
	minLength	1	
	maxLength	40	
	whiteSpace	preserve	

#### simpleType **userInformationLine2Type**

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	<a href="#">mailxml_base:s40</a>		
facets	Kind	Value	annotation
	minLength	1	
	maxLength	40	
	whiteSpace	preserve	

#### simpleType **userLicenseCodeType**

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	restriction of <b>xs:string</b>		
facets	Kind	Value	annotation
	minLength	1	
	maxLength	4	
	whiteSpace	preserve	

#### simpleType **uspsPackageUniqueCharacteristicType**

namespace	http://idealliance.org/Specs/mailxml23.0/base
type	<b>xs:string</b>

#### simpleType **uspsPickupType**

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	restriction of <b>xs:string</b>		
facets	Kind	Value	annotation
	enumeration	Y	
	enumeration	N	

#### simpleType **wastedPieceIndicatorType**

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	restriction of <b>xs:string</b>		
facets	Kind	Value	annotation
	enumeration	W	
	enumeration	S	
	enumeration	X	
	enumeration	T	

#### simpleType **weekendHolidayIndexType**

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	restriction of <a href="#">mailxml_base:s01</a>		
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/mailxml23.0/base		
type	restriction of <b>xs:string</b>		
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/mailxml23.0/base		
type	restriction of <b>xs:string</b>		
facets	Kind	Value	annotation
	enumeration	A	
	enumeration	B	
	enumeration	H	
	enumeration	N	

### simpleType **weightUnitType**

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	restriction of <a href="#">mailxml_base:s01</a>		
facets	Kind	Value	annotation
	minLength	1	
	maxLength	1	
	whiteSpace	preserve	
	enumeration	1	
	enumeration	2	
	enumeration	3	

### simpleType **yesNo**

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	restriction of <b>xs:string</b>		
facets	Kind	Value	annotation
	enumeration	Yes	
	enumeration	No	

### simpleType **zipCodeFiveOrNineDigit**

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	restriction of <b>xs:string</b>		
facets	Kind pattern	Value [0-9]{5}  [0-9]{9}	annotation

### simpleType **zipCodeThreeOrFiveDigit**

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	restriction of <b>xs:string</b>		
facets	Kind pattern	Value [0-9]{3}  [0-9]{5}	annotation

### simpleType **zoneICType**

namespace	http://idealliance.org/Specs/mailxml23.0/base		
type	restriction of <b>xs:string</b>		
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	