

Mail.XML Version 23.1

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 23.1?

With this release, the Mail.XML Messaging Protocol moves to Version 23.1. This release supports structure changes required by mailing industry and Postal Service.

Changes supported by Mail.XML 23.1 include:

- CR 2411 – Modification to RateCategoryType, to include a value of B2 to represent High Density Flats Carrier Route Bundles on Pallets
- CR 2412 – Updates to CharacteristicIncentiveType to include enumerations from 0X to 9X to make values consistent with list of Content values and with Mail.dat
- CR 2410 – Updates to ZoneICType to support Zone 10 (represented as value A) for USPS competitive products

About Mail.XML Schema Modularization

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

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

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

Mail.XML Module Versioning Rules

The following versioning rules will be followed:

The Mail.XML wrapper schema**(.xsd) will always be given the next higher version number (or Errata designation) when any update is made to base, defs or any module. The name of the .xsd file will indicate the new version and the new version number will be used in the namespace and target declarations: xmlns:mailxml=<http://idealliance.org/Specs/mailxml23.1/mailxml>
targetNamespace=<http://idealliance.org/Specs/mailxml23.1/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/mailxml23.1A/mailxml" then at least one of the XSDs is at same version such as filename = 'Mail.XML_23.1A.xsd' <- Errata A
- If the wrapper version is labeled as xmlns:mailxml="http://idealliance.org/Specs/mailxml23.1B/mailxml" then at least one of the XSDs is at same version such as filename = 'Mail.XML_23.1B.xsd' <- Errata B
- If the wrapper version is labeled as xmlns:mailxml="http://idealliance.org/Specs/mailxml23.1/mailxml" then at least one of the XSDs is at same version such as filename = 'Mail.XML_23.1.xsd' <- Major Version

Mail.XML 23.1 XSD Modules:

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

Note: Actual xsd filenames include the version number (e.g. *mailxml_base_23.1.xsd*).

- 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
mailxml_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=mailxml_base:
- mailxml.xsd: This module contains the system messages of Mail.XML and is used to build custom profiles for Mail.XML. Namespace=mailxml:

The Mail.XML™ 23.1 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™ 23.1: Transportation Messaging Specification documents all transportation messages
- Mail.XML™ 23.1: Mailing Messaging Specification documents all mailing messages
- Mail.XML™ 23.1: Informed Visibility Specification documents all informed visibility messages
- Mail.XML™ 23.1: Data Distribution Messaging Specification documents all data distribution messages
- Mail.XML™ 23.1: Identification Messaging Specification documents all identification messages
- Mail.XML™ 23.1: Supply Chain Messaging Specification documents all supply chain messages
- Mail.XML™ 23.1: System Messaging Specification documents all systems and fault messages
- Mail.XML™ 23.1: Simple Types Specification documents all simple types used across Mail.XML messages
- Mail.XML™ 23.1: Common Definitions Specification documents all shared elements and complex types.
- Mail.XML™ 23.1: Schemas contains the .XSDs that make up the Mail.XML Messaging Specification

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schema name: [mailxml base 23.1.xsd](#)
attributeFormDefault: **unqualified**
elementFormDefault: **qualified**
targetNamespace: **<http://idealliance.org/Specs/mailxml23.1/base>**

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[weightUnitType](#)
[yesNo](#)
[zipCodeFiveOrNineDigit](#)
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[zoneICType](#)

2 Elements

simpleType **actionCodeType**

namespace	http://idealliance.org/Specs/mailxml23.1/base		
type	restriction of 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/mailxml23.1/base		
type	mailxml base:n01		
facets	Kind	Value	Annotation
	totalDigits	1	

simpleType **approvedPieceDesignTypeType**

namespace	http://idealliance.org/Specs/mailxml23.1/base		
type	restriction of xs:string		
facets	Kind	Value	Annotation
	enumeration	C	
	enumeration	P	

simpleType **apptMethodType**

namespace	http://idealliance.org/Specs/mailxml23.1/base		
type	restriction of xs:string		
facets	Kind	Value	Annotation
	enumeration	Online	
	enumeration	Phone	
	enumeration	Webservices - Detail	
	enumeration	Webservices - No Detail	

simpleType **apptStateType**

namespace	http://idealliance.org/Specs/mailxml23.1/base		
type	restriction of xs:string		
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/mailxml23.1/base		
type	restriction of xs:string		
facets	Kind	Value	Annotation
	enumeration	Open	
	enumeration	Closed	
	enumeration	No Show	
	enumeration	Unscheduled	
	enumeration	Rejected	

simpleType **apptTypeType**

namespace	http://idealliance.org/Specs/mailxml23.1/base		
type	restriction of xs:string		
facets	Kind	Value	Annotation
	enumeration	Pallet	
	enumeration	DropAndPick	
	enumeration	Speedline	
	enumeration	Bedload	

simpleType **barcodeRateType**

namespace	http://idealliance.org/Specs/mailxml23.1/base		
type	restriction of xs:string		
facets	Kind	Value	Annotation
	enumeration	Y	
	enumeration	N	
	enumeration	O	

simpleType **billReasonCodeType**

namespace	http://idealliance.org/Specs/mailxml23.1/base		
type	restriction of xs:string		
facets	Kind	Value	Annotation
	enumeration	E	
	enumeration	F	
	enumeration	M	
	enumeration	N	

simpleType **bundleDetailLevelType**

namespace	http://idealliance.org/Specs/mailxml23.1/base		
type	restriction of 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/mailxml23.1/base		
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type	restriction of xs:string		
facets	Kind	Value	Annotation
	enumeration	O	
	enumeration	D	
	enumeration	I	
	enumeration	U	

simpleType **bundleStatusType**

namespace	http://idealliance.org/Specs/mailxml23.1/base		
type	restriction of xs:string		
facets	Kind	Value	Annotation
	enumeration		
	enumeration	C	

simpleType **canadaAdMailOnlyType**

namespace	http://idealliance.org/Specs/mailxml23.1/base		
type	restriction of xs:string		
facets	Kind	Value	Annotation
	enumeration	ST	
	enumeration	LG	

simpleType **cccLevelType**

namespace	http://idealliance.org/Specs/mailxml23.1/base		
type	restriction of xs:string		
facets	Kind	Value	Annotation
	enumeration	3	
	enumeration	5	
	enumeration	A	
	enumeration	M	

simpleType **characteristicContentType**

namespace	http://idealliance.org/Specs/mailxml23.1/base		
type	restriction of 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/mailxml23.1/base		
type	restriction of xs:string		
facets	Kind	Value	Annotation
	enumeration	OS	
	enumeration	GS	
	enumeration	PP	
	enumeration	EM	
	enumeration	PM	

simpleType **characteristicIncentiveType**

namespace	http://idealliance.org/Specs/mailxml23.1/base		
type	restriction of 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
	enumeration	IV
	enumeration	AD
	enumeration	CP
	enumeration	EM
	enumeration	PM
	enumeration	CO
	enumeration	HD
	enumeration	0X
	enumeration	1X
	enumeration	2X
	enumeration	3X
	enumeration	4X
	enumeration	5X
	enumeration	6X
	enumeration	7X
	enumeration	8X
	enumeration	9X

simpleType **classNotificationType**

namespace	http://idealliance.org/Specs/mailxml23.1/base		
type	restriction of 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/mailxml23.1/base		
type	restriction of 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/mailxml23.1/base		
type	restriction of xs:string		
facets	Kind	Value	Annotation
	enumeration	DCD	
	enumeration	DCO	
	enumeration	DRL	
	enumeration	INR	

simpleType **communicationRoleType**

namespace	http://idealliance.org/Specs/mailxml23.1/base		
type	restriction of xs:string		
facets	Kind	Value	Annotation
	enumeration	From	
	enumeration	To	
	enumeration	CC	

simpleType **componentPeriodicalAdPercentStatusType**

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

simpleType **componentWeightSourceType**

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

simpleType **componentWeightStatusType**

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

simpleType **consigneeContentIDType**

namespace	http://idealliance.org/Specs/mailxml23.1/base		
type	mailxml base:s09		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	9	
	whiteSpace	preserve	

simpleType **contactType**

namespace	http://idealliance.org/Specs/mailxml23.1/base		
type	restriction of xs:string		
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/mailxml23.1/base		
type	xs:date		

simpleType **containerGrossWeightType**

namespace	http://idealliance.org/Specs/mailxml23.1/base		
type	mailxml base:s05		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	5	
	whiteSpace	preserve	

simpleType **containerHeightSourceType**

namespace	http://idealliance.org/Specs/mailxml23.1/base		
type	restriction of xs:string		
facets	Kind	Value	Annotation
	enumeration	A	
	enumeration	E	

simpleType **containerHeightType**

namespace	http://idealliance.org/Specs/mailxml23.1/base		
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type	mailxml base:n03		
facets	Kind	Value	Annotation
	totalDigits	3	

simpleType **containerLevelType**

namespace	http://idealliance.org/Specs/mailxml23.1/base		
type	restriction of 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	
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	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/mailxml23.1/base
type	xs:date

simpleType **containerPickupTimeType**

namespace	http://idealliance.org/Specs/mailxml23.1/base
type	xs:time

simpleType **containerShipDateType**

namespace	http://idealliance.org/Specs/mailxml23.1/base
type	xs:date

simpleType **containerShipTimeType**

namespace	http://idealliance.org/Specs/mailxml23.1/base
type	xs:time

simpleType **CQTdatabaseIDType**

namespace	http://idealliance.org/Specs/mailxml23.1/base		
type	restriction of xs:nonNegativeInteger		
facets	Kind	Value	Annotation
	totalDigits	8	
	whiteSpace	collapse	

simpleType **cRIDStatusType**

namespace	http://idealliance.org/Specs/mailxml23.1/base		
type	restriction of xs:string		
facets	Kind	Value	Annotation
	enumeration	New	
	enumeration	Existing	

simpleType **CRIDType**

namespace	http://idealliance.org/Specs/mailxml23.1/base		
type	restriction of xs:string		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	15	

simpleType **databaseContainerIDType**

namespace	http://idealliance.org/Specs/mailxml23.1/base		
type	restriction of xs:nonNegativeInteger		
facets	Kind	Value	Annotation
	totalDigits	6	

simpleType **dayFrequencyType**

namespace	http://idealliance.org/Specs/mailxml23.1/base		
type	restriction of xs:string		
facets	Kind	Value	Annotation
	enumeration	Daily	
	enumeration	Monday	
	enumeration	Tuesday	
	enumeration	Wednesday	
	enumeration	Thursday	
	enumeration	Friday	
	enumeration	Saturday	

	enumeration	Sunday
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simpleType **daysOfWeekType**

namespace	http://idealliance.org/Specs/mailxml23.1/base		
type	restriction of 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/mailxml23.1/base		
type	restriction of xs:decimal		
facets	Kind	Value	Annotation
	totalDigits	18	
	fractionDigits	8	

simpleType **deliveryPointZIP**

namespace	http://idealliance.org/Specs/mailxml23.1/base		
type	restriction of xs:string		

simpleType **electronicFileType**

namespace	http://idealliance.org/Specs/mailxml23.1/base		
type	restriction of 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/mailxml23.1/base
type	xs:string

simpleType **enclosedByType**

namespace	http://idealliance.org/Specs/mailxml23.1/base		
type	restriction of xs:string		
facets	Kind	Value	Annotation
	enumeration	SM	
	enumeration	BP	
	enumeration	PE	
	enumeration	PP	
	enumeration	ML	

simpleType **entryDiscountType**

namespace	http://idealliance.org/Specs/mailxml23.1/base		
type	restriction of xs:string		
facets	Kind	Value	Annotation
	enumeration	N	
	enumeration	B	
	enumeration	S	
	enumeration	D	
	enumeration	A	

simpleType **entryFacilityType**

namespace	http://idealliance.org/Specs/mailxml23.1/base		
type	restriction of xs:string		
facets	Kind	Value	Annotation
	enumeration	O	
	enumeration	B	
	enumeration	S	
	enumeration	D	
	enumeration	A	
	enumeration	W	
	enumeration	H	

	enumeration R
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simpleType **entryPointADLocaleKeyType**

namespace	http://idealliance.org/Specs/mailxml23.1/base		
type	mailxml base:s09		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	9	
	whiteSpace	preserve	

simpleType **entryPointADPostalCodeType**

namespace	http://idealliance.org/Specs/mailxml23.1/base		
type	mailxml base:s09		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	9	
	whiteSpace	preserve	

simpleType **entryPointEDFacilityTypeType**

namespace	http://idealliance.org/Specs/mailxml23.1/base		
type	mailxml base:s01		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	1	
	whiteSpace	preserve	

simpleType **entryPointEDPostalCodeType**

namespace	http://idealliance.org/Specs/mailxml23.1/base		
type	mailxml base:s06		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	6	
	whiteSpace	preserve	

simpleType **es3**

namespace	http://idealliance.org/Specs/mailxml23.1/base		
type	restriction of xs:string		

facets	Kind	Value	Annotation
	minLength	3	
	maxLength	3	
	whiteSpace	preserve	

simpleType **es4**

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

simpleType **es5**

namespace	http://idealliance.org/Specs/mailxml23.1/base		
type	restriction of xs:string		
facets	Kind	Value	Annotation
	minLength	5	
	maxLength	5	
	whiteSpace	preserve	

simpleType **exemptionCodeType**

namespace	http://idealliance.org/Specs/mailxml23.1/base		
type	restriction of xs:string		
facets	Kind	Value	Annotation
	enumeration	APO	
	enumeration	APS	
	enumeration	CAPC	
	enumeration	DUE	
	enumeration	HC	

simpleType **fASTSchedulerIDType**

namespace	http://idealliance.org/Specs/mailxml23.1/base		
type	mailxml base:s12		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	12	
	whiteSpace	preserve	

simpleType **feeNotificationType**

namespace	http://idealliance.org/Specs/mailxml23.1/base		
type	restriction of xs:string		
facets	Kind	Value	Annotation
	enumeration	E	
	enumeration	1	
	enumeration	2	
	enumeration	3	

simpleType **flatRateIndicatorType**

namespace	http://idealliance.org/Specs/mailxml23.1/base		
type	restriction of 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/mailxml23.1/base		
type	restriction of xs:string		
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/mailxml23.1/base		
type	restriction of xs:string		
facets	Kind	Value	Annotation

	enumeration	ECEF
	enumeration	HAE
	enumeration	MSL

simpleType **IDType**

namespace	http://idealliance.org/Specs/mailxml23.1/base	
type	restriction of xs:string	
facets	Kind	Value Annotation
	enumeration	DriversLicense
	enumeration	EmployeeID

simpleType **iMBarcodeIDType**

namespace	http://idealliance.org/Specs/mailxml23.1/base	
type	mailxml base:ns02	

simpleType **iMBLowerSerializationType**

namespace	http://idealliance.org/Specs/mailxml23.1/base	
type	mailxml base:s18	
facets	Kind	Value Annotation
	minLength	1
	maxLength	18
	whiteSpace	preserve

simpleType **iMBSerialNumber6Type**

namespace	http://idealliance.org/Specs/mailxml23.1/base	
type	mailxml base:ns06	

simpleType **iMBSerialNumber9Type**

namespace	http://idealliance.org/Specs/mailxml23.1/base	
type	mailxml base:ns09	

simpleType **iMBType**

namespace	http://idealliance.org/Specs/mailxml23.1/base	
type	restriction of xs:string	
facets	Kind	Value Annotation

	minLength 20 maxLength 34
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simpleType **IMBUpperSerializationType**

namespace	http://idealliance.org/Specs/mailxml23.1/base		
type	mailxml base:s18		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	18	
	whiteSpace	preserve	

simpleType **IMcbType**

namespace	http://idealliance.org/Specs/mailxml23.1/base		
type	restriction of xs:string		
facets	Kind	Value	Annotation
	minLength	21	
	maxLength	24	

simpleType **IMpbType**

namespace	http://idealliance.org/Specs/mailxml23.1/base		
type	restriction of xs:string		
facets	Kind	Value	Annotation
	minLength	21	
	maxLength	34	

simpleType **IMtbType**

namespace	http://idealliance.org/Specs/mailxml23.1/base		
type	restriction of xs:string		
facets	Kind	Value	Annotation
	minLength	24	
	maxLength	24	

simpleType **includedInOtherDocType**

namespace	http://idealliance.org/Specs/mailxml23.1/base		
type	restriction of xs:string		
facets	Kind	Value	Annotation
	enumeration	L	

	enumeration O
	enumeration I

simpleType **inCountyOutCountyIndicatorType**

namespace	http://idealliance.org/Specs/mailxml23.1/base		
type	restriction of xs:string		
facets	Kind	Value	Annotation
	enumeration	I	
	enumeration	N	

simpleType **inductionStatusType**

namespace	http://idealliance.org/Specs/mailxml23.1/base		
type	restriction of xs:string		
facets	Kind	Value	Annotation
	enumeration	A	
	enumeration	N	

simpleType **internalDateType**

namespace	http://idealliance.org/Specs/mailxml23.1/base		
type	xs:date		

simpleType **internationalPriceGroupType**

namespace	http://idealliance.org/Specs/mailxml23.1/base		
type	restriction of 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
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simpleType **jobIDType**

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

simpleType **localeKeyType**

namespace	http://idealliance.org/Specs/mailxml23.1/base		
type	mailxml base:s09		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	9	
	whiteSpace	preserve	

simpleType **logicalPhysicalBundleIndicatorType**

namespace	http://idealliance.org/Specs/mailxml23.1/base		
type	restriction of xs:string		
facets	Kind	Value	Annotation
	enumeration	P	
	enumeration	L	

simpleType **logicalPhysicalContainerIndicatorType**

namespace	http://idealliance.org/Specs/mailxml23.1/base		
type	restriction of xs:string		
facets	Kind	Value	Annotation
	enumeration	P	
	enumeration	L	

simpleType **mailAgreementTypeType**

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

simpleType **maildatContainerStatusType**

namespace	http://idealliance.org/Specs/mailxml23.1/base		
type	restriction of 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/mailxml23.1/base		
type	mailxml base:ns06		

simpleType **mailerID9Type**

namespace	http://idealliance.org/Specs/mailxml23.1/base		
type	mailxml base:ns09		

simpleType **mailXMLContainerType**

namespace	http://idealliance.org/Specs/mailxml23.1/base		
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type	restriction of 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/mailxml23.1/base		
type	restriction of 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/mailxml23.1/base		
type	restriction of xs:string		
facets	Kind	Value	Annotation
	enumeration	Marketing	
	enumeration	NotMarketingParcels	
	enumeration	SampleLarge	
	enumeration	SampleSmall	

simpleType **meteredAffixedMethodType**

namespace	http://idealliance.org/Specs/mailxml23.1/base		
type	restriction of xs:string		
facets	Kind	Value	Annotation
	enumeration	C	
	enumeration	L	
	enumeration	M	

simpleType **mIDStatusType**

namespace	http://idealliance.org/Specs/mailxml23.1/base		
type	restriction of xs:string		
facets	Kind	Value	Annotation
	enumeration	New	
	enumeration	Existing	

simpleType **mlocrRateType**

namespace	http://idealliance.org/Specs/mailxml23.1/base		
type	restriction of xs:string		
facets	Kind	Value	Annotation
	enumeration	N	
	enumeration	R	

simpleType **monthType**

namespace	http://idealliance.org/Specs/mailxml23.1/base		
type	restriction of xs:nonNegativeInteger		
facets	Kind	Value	Annotation
	minInclusive	1	
	maxInclusive	12	

simpleType **moveUpdateMethodType**

namespace	http://idealliance.org/Specs/mailxml23.1/base		
type	restriction of 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/mailxml23.1/base		
type	restriction of xs:nonNegativeInteger		
facets	Kind	Value	Annotation
	totalDigits	5	

simpleType **n01**

namespace	http://idealliance.org/Specs/mailxml23.1/base		
type	restriction of xs:positiveInteger		
used by	simpleType	additionalInHomeRangeType	
facets	Kind	Value	Annotation
	totalDigits	1	

simpleType **n02**

namespace	http://idealliance.org/Specs/mailxml23.1/base		
type	restriction of xs:positiveInteger		
facets	Kind	Value	Annotation
	totalDigits	2	

simpleType n03

namespace	http://idealliance.org/Specs/mailxml23.1/base		
type	restriction of xs:nonNegativeInteger		
used by	simpleType	containerHeightType	
facets	Kind	Value	Annotation
	totalDigits	3	

simpleType n05

namespace	http://idealliance.org/Specs/mailxml23.1/base		
type	restriction of xs:nonNegativeInteger		
facets	Kind	Value	Annotation
	totalDigits	5	

simpleType n06

namespace	http://idealliance.org/Specs/mailxml23.1/base		
type	restriction of xs:nonNegativeInteger		
facets	Kind	Value	Annotation
	totalDigits	6	

simpleType ns01

namespace	http://idealliance.org/Specs/mailxml23.1/base		
type	restriction of xs:string		

simpleType ns02

namespace	http://idealliance.org/Specs/mailxml23.1/base		
type	restriction of xs:string		
used by	simpleType	iMBarcodeIDType	

simpleType ns03

namespace	http://idealliance.org/Specs/mailxml23.1/base		
type	restriction of xs:string		
used by	simpleType	ServiceTypeCodeType	

simpleType ns04

namespace	http://idealliance.org/Specs/mailxml23.1/base
type	restriction of xs:string

simpleType ns05

namespace	http://idealliance.org/Specs/mailxml23.1/base
type	restriction of xs:string

simpleType ns06

namespace	http://idealliance.org/Specs/mailxml23.1/base
type	restriction of xs:string
used by	simpleTypes iMBSerialNumber6Type mailerID6Type

simpleType ns07

namespace	http://idealliance.org/Specs/mailxml23.1/base
type	restriction of xs:string

simpleType ns09

namespace	http://idealliance.org/Specs/mailxml23.1/base
type	restriction of xs:string
used by	simpleTypes iMBSerialNumber9Type mailerID9Type

simpleType ns10

namespace	http://idealliance.org/Specs/mailxml23.1/base
type	restriction of xs:string

simpleType ns11

namespace	http://idealliance.org/Specs/mailxml23.1/base
type	restriction of xs:string

simpleType **ns12**

namespace	http://idealliance.org/Specs/mailxml23.1/base
type	restriction of xs:string

simpleType **ns14**

namespace	http://idealliance.org/Specs/mailxml23.1/base
type	restriction of xs:string

simpleType **ns22**

namespace	http://idealliance.org/Specs/mailxml23.1/base
type	restriction of xs:string

simpleType **ns34**

namespace	http://idealliance.org/Specs/mailxml23.1/base
type	restriction of xs:string

simpleType **onePassPlannedOrActualFlagType**

namespace	http://idealliance.org/Specs/mailxml23.1/base		
type	restriction of xs:string		
facets	Kind	Value	Annotation
	enumeration	A	
	enumeration	P	

simpleType **operatingModeType**

namespace	http://idealliance.org/Specs/mailxml23.1/base		
type	restriction of xs:string		
facets	Kind	Value	Annotation
	enumeration	N	
	enumeration	B	

simpleType **packageCountRangeType**

namespace	http://idealliance.org/Specs/mailxml23.1/base		
type	restriction of xs:integer		

simpleType **packageIDType**

namespace	http://idealliance.org/Specs/mailxml23.1/base		
type	mailxml base:s06		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	6	
	whiteSpace	preserve	

simpleType **packagingMethodType**

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

simpleType **palletHandlingUnitType**

namespace	http://idealliance.org/Specs/mailxml23.1/base		
type	restriction of 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/mailxml23.1/base		
type	restriction of 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/mailxml23.1/base		
type	mailxml base:s06		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	6	
	whiteSpace	preserve	

simpleType **percentageType**

namespace	http://idealliance.org/Specs/mailxml23.1/base		
type	restriction of xs:decimal		
facets	Kind	Value	Annotation
	minInclusive	0.00	
	maxInclusive	100.00	
	totalDigits	5	
	fractionDigits	2	

simpleType **permitTypeType**

namespace	http://idealliance.org/Specs/mailxml23.1/base		
type	restriction of 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/mailxml23.1/base		
type	restriction of xs:string		

facets	Kind	Value	Annotation
	minLength	1	
	maxLength	25	
	whiteSpace	preserve	

simpleType **pickupOrDeliveryType**

namespace	http://idealliance.org/Specs/mailxml23.1/base		
type	restriction of xs:string		
facets	Kind	Value	Annotation
	enumeration	Pickup	
	enumeration	Delivery	

simpleType **planetCodeType**

namespace	http://idealliance.org/Specs/mailxml23.1/base		
type	restriction of xs:string		
facets	Kind	Value	Annotation
	minLength	11	
	maxLength	13	

simpleType **postageGroupingIDType**

namespace	http://idealliance.org/Specs/mailxml23.1/base		
type	mailxml base:s08		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	8	
	whiteSpace	preserve	

simpleType **postagePaymentMethodType**

namespace	http://idealliance.org/Specs/mailxml23.1/base		
type	restriction of xs:string		
facets	Kind	Value	Annotation
	enumeration	S	
	enumeration	M	
	enumeration	P	

simpleType **postageStatementLineNumber1Type**

namespace	http://idealliance.org/Specs/mailxml23.1/base		
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type	restriction of 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/mailxml23.1/base		
type	restriction of 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/mailxml23.1/base		
type	restriction of 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/mailxml23.1/base		
type	restriction of 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 **pricelncentiveIDType**

namespace	http://idealliance.org/Specs/mailxml23.1/base		
type	mailxml base:s10		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	10	
	whiteSpace	preserve	

simpleType **processingCategoryType**

namespace	http://idealliance.org/Specs/mailxml23.1/base		
type	restriction of 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/mailxml23.1/base		
type	restriction of 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/mailxml23.1/base		
type	restriction of xs:string		
facets	Kind	Value	Annotation
	enumeration	A	
	enumeration	B	
	enumeration	C	
	enumeration	M	
	enumeration	N	

simpleType **rateLevelType**

namespace	http://idealliance.org/Specs/mailxml23.1/base		
type	restriction of 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/mailxml23.1/base		
type	restriction of 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/mailxml23.1/base		
type	restriction of xs:string		
facets	Kind	Value	Annotation
	enumeration	Active	
	enumeration	Pending	
	enumeration	All	

simpleType **reservationNumberType**

namespace	http://idealliance.org/Specs/mailxml23.1/base		
type	mailxml base:s15		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	15	
	whiteSpace	preserve	

simpleType **responsibleTransportationPartyType**

namespace	http://idealliance.org/Specs/mailxml23.1/base		
type	restriction of xs:string		
facets	Kind	Value	Annotation
	enumeration	Shipper	
	enumeration	Consignee	

simpleType **roleType**

namespace	http://idealliance.org/Specs/mailxml23.1/base		
type	restriction of 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/mailxml23.1/base		
type	restriction of xs:string		
facets	Kind	Value	Annotation
	minLength	0	
	maxLength	11	

simpleType **s01**

namespace	http://idealliance.org/Specs/mailxml23.1/base		
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type	restriction of 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/mailxml23.1/base		
type	restriction of xs:string		
used by	simpleType	stopDesignatorType	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	2	
	whiteSpace	preserve	

simpleType **s03**

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

simpleType **s04**

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

simpleType **s05**

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

simpleType s08

namespace	http://idealliance.org/Specs/mailxml23.1/base		
type	restriction of xs:string		
used by	simpleType	postageGroupingIDType	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	8	
	whiteSpace	preserve	

simpleType s09

namespace	http://idealliance.org/Specs/mailxml23.1/base		
type	restriction of xs:string		
used by	simpleTypes	consigneeContentIDType entryPointADLocaleKeyType entryPointADPostalCodeType localeKeyType	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	9	

	whiteSpace	preserve
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simpleType **s10**

namespace	http://idealliance.org/Specs/mailxml23.1/base	
type	restriction of xs:string	
used by	simpleTypes	priceIncentiveIDType truckDispatchNumberType
facets	Kind	Value Annotation
	minLength	1
	maxLength	10
	whiteSpace	preserve

simpleType **s1000**

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

simpleType **s11**

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

simpleType **s12**

namespace	http://idealliance.org/Specs/mailxml23.1/base	
type	restriction of xs:string	
used by	simpleType	fASTSchedulerIDType
facets	Kind	Value Annotation
	minLength	1
	maxLength	12
	whiteSpace	preserve

simpleType s14

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

simpleType s15

namespace	http://idealliance.org/Specs/mailxml23.1/base		
type	restriction of xs:string		
used by	simpleType	reservationNumberType	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	15	
	whiteSpace	preserve	

simpleType s16

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

simpleType s18

namespace	http://idealliance.org/Specs/mailxml23.1/base		
type	restriction of xs:string		
used by	simpleTypes	iMBLowerSerializationType iMBUpperSerializationType	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	18	
	whiteSpace	preserve	

simpleType s19

namespace	http://idealliance.org/Specs/mailxml23.1/base		
type	restriction of xs:string		

facets	Kind	Value	Annotation
	minLength	1	
	maxLength	19	
	whiteSpace	preserve	

simpleType **s20**

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

simpleType **s200**

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

simpleType **s22**

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

simpleType **s24**

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

simpleType s25

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

simpleType s256

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

simpleType s26

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

simpleType s260

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

simpleType s28

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

simpleType s30

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

simpleType s31

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

simpleType s32

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

simpleType s34

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

simpleType s35

namespace	http://idealliance.org/Specs/mailxml23.1/base		
type	restriction of xs:string		
facets	Kind	Value	Annotation
	minLength	1	

	maxLength 35 whiteSpace preserve
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simpleType s37

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

simpleType s40

namespace	http://idealliance.org/Specs/mailxml23.1/base		
type	restriction of xs:string		
used by	simpleTypes	userInformationLine1Type userInformationLine2Type	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	40	
	whiteSpace	preserve	

simpleType s45

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

simpleType s48

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

simpleType s50

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

simpleType s500

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

simpleType s60

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

simpleType s64

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

simpleType s66

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

simpleType **s80**

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

simpleType **s96**

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

simpleType **sackingBasisType**

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

simpleType **sAZCaps**

namespace	http://idealliance.org/Specs/mailxml23.1/base		
type	restriction of xs:string		

simpleType **scheduledInductionDateType**

namespace	http://idealliance.org/Specs/mailxml23.1/base		
type	xs:date		

simpleType **scheduledInductionTimeType**

namespace	http://idealliance.org/Specs/mailxml23.1/base
type	xs:time

simpleType **scheduledInHomeDateType**

namespace	http://idealliance.org/Specs/mailxml23.1/base
type	xs:date

simpleType **serialNumberSevenOrEleven**

namespace	http://idealliance.org/Specs/mailxml23.1/base
type	restriction of xs:string

simpleType **serialNumberTenOrFourteen**

namespace	http://idealliance.org/Specs/mailxml23.1/base
type	restriction of xs:string

simpleType **serviceCodeType**

namespace	http://idealliance.org/Specs/mailxml23.1/base		
type	restriction of xs:string		
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/mailxml23.1/base		
type	restriction of xs:string		
facets	Kind	Value	Annotation
	enumeration	F	
	enumeration	B	
	enumeration	P	
	enumeration	O	

simpleType **serviceSubCodeType**

namespace	http://idealliance.org/Specs/mailxml23.1/base		
type	restriction of xs:string		
facets	Kind	Value	Annotation
	enumeration	N	
	enumeration	E	
	enumeration	R	
	enumeration	T	
	enumeration	B	

simpleType **ServiceTypeCodeType**

namespace	http://idealliance.org/Specs/mailxml23.1/base		
type	mailxml base:ns03		

simpleType **severityType**

namespace	http://idealliance.org/Specs/mailxml23.1/base		
type	restriction of xs:string		

facets	Kind	Value	Annotation
	enumeration	Error	
	enumeration	Warning	
	enumeration	Information	

simpleType **simplifiedAddressType**

namespace	http://idealliance.org/Specs/mailxml23.1/base		
type	restriction of xs:string		
facets	Kind	Value	Annotation
	enumeration	M	
	enumeration	R	
	enumeration	B	
	enumeration	Y	
	enumeration	N	

simpleType **sortationLevelType**

namespace	http://idealliance.org/Specs/mailxml23.1/base		
type	restriction of 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/mailxml23.1/base		
type	restriction of xs:string		
facets	Kind	Value	Annotation
	enumeration	Catalog	
	enumeration	NotCatalog	

simpleType **standardParcelTypeType**

namespace	http://idealliance.org/Specs/mailxml23.1/base		
type	restriction of xs:string		
facets	Kind	Value	Annotation
	enumeration	F	
	enumeration	M	
	enumeration	L	
	enumeration	S	

simpleType **stateCode**

namespace	http://idealliance.org/Specs/mailxml23.1/base		
type	restriction of 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/mailxml23.1/base		
type	restriction of 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/mailxml23.1/base		
type	mailxml base:s02		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	2	
	whiteSpace	preserve	

simpleType **surchargeType**

namespace	http://idealliance.org/Specs/mailxml23.1/base		
type	restriction of 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/mailxml23.1/base		
type	mailxml base:s05		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	5	
	whiteSpace	preserve	

simpleType **trailerLengthType**

namespace	http://idealliance.org/Specs/mailxml23.1/base		
type	restriction of xs:string		
facets	Kind	Value	Annotation
	enumeration	20ft	
	enumeration	40ft	
	enumeration	45ft	
	enumeration	48ft	
	enumeration	53ft	

simpleType **transportationMethodType**

namespace	http://idealliance.org/Specs/mailxml23.1/base		
type	restriction of xs:string		
facets	Kind	Value	Annotation
	enumeration	USPS	
	enumeration	Mailer	

simpleType **transportationModeType**

namespace	http://idealliance.org/Specs/mailxml23.1/base		
type	restriction of 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/mailxml23.1/base		
type	mailxml base:s05		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	5	
	whiteSpace	preserve	

simpleType **trayDistLabelType**

namespace	http://idealliance.org/Specs/mailxml23.1/base		
type	restriction of xs:string		
facets	Kind	Value	Annotation
	minLength	10	
	maxLength	24	

simpleType **trayType**

namespace	http://idealliance.org/Specs/mailxml23.1/base		
type	restriction of 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/mailxml23.1/base		
type	restriction of xs:string		
facets	Kind	Value	Annotation
	enumeration	F	
	enumeration	M	
	enumeration	E	
	enumeration	H	
	enumeration	U	

simpleType **truckDispatchNumberType**

namespace	http://idealliance.org/Specs/mailxml23.1/base		
type	mailxml base:s10		

facets	Kind	Value	Annotation
	minLength	1	
	maxLength	10	
	whiteSpace	preserve	

simpleType **uniqueContainerIDType**

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

simpleType **unitLoadType**

namespace	http://idealliance.org/Specs/mailxml23.1/base		
type	restriction of xs:string		
facets	Kind	Value	Annotation
	enumeration	CrossDockPallets	
	enumeration	WorkingPallets	
	enumeration	Trailers	

simpleType **uOMType**

namespace	http://idealliance.org/Specs/mailxml23.1/base		
type	restriction of 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
	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/mailxml23.1/base		
type	mailxml base:s40		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	40	
	whiteSpace	preserve	

simpleType **userInformationLine2Type**

namespace	http://idealliance.org/Specs/mailxml23.1/base		
type	mailxml base:s40		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	40	
	whiteSpace	preserve	

simpleType **userLicenseCodeType**

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

simpleType **uspsPackageUniqueCharacteristicType**

namespace	http://idealliance.org/Specs/mailxml23.1/base		
type	xs:string		

simpleType **uspsPickupType**

namespace	http://idealliance.org/Specs/mailxml23.1/base		
type	restriction of xs:string		
facets	Kind	Value	Annotation
	enumeration	Y	
	enumeration	N	

simpleType **wastedPieceIndicatorType**

namespace	http://idealliance.org/Specs/mailxml23.1/base		
type	restriction of xs:string		
facets	Kind	Value	Annotation
	enumeration	W	
	enumeration	S	
	enumeration	X	
	enumeration	T	

simpleType **weekendHolidayIndexType**

namespace	http://idealliance.org/Specs/mailxml23.1/base		
type	restriction of 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/mailxml23.1/base		
type	restriction of 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/mailxml23.1/base		
type	restriction of xs:string		
facets	Kind	Value	Annotation
	enumeration	A	
	enumeration	B	
	enumeration	H	
	enumeration	N	

simpleType **weightUnitType**

namespace	http://idealliance.org/Specs/mailxml23.1/base		
type	restriction of 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/mailxml23.1/base		
type	restriction of xs:string		
facets	Kind	Value	Annotation
	enumeration	Yes	
	enumeration	No	

simpleType **zipCodeFiveOrNineDigit**

namespace	http://idealliance.org/Specs/mailxml23.1/base		
type	restriction of xs:string		

simpleType **zipCodeThreeOrFiveDigit**

namespace	http://idealliance.org/Specs/mailxml23.1/base		
type	restriction of xs:string		

simpleType **zoneICType**

namespace	http://idealliance.org/Specs/mailxml23.1/base		
type	restriction of xs:string		
facets	Kind	Value	Annotation
	enumeration	N	
	enumeration	M	
	enumeration	LC	
	enumeration	1	
	enumeration	3	
	enumeration	4	
	enumeration	5	
	enumeration	6	
	enumeration	7	
	enumeration	8	
	enumeration	9	
	enumeration	A	
	enumeration	DDU	
	enumeration	SCF	
	enumeration	ADC	