



MailXML 9.0

Simple Types 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 and to work with FAST.

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About Mail.XML™

Mail.XML™ is bringing a paradigm change to the industry by increasing business function specific B2B (Business to Business) communication within the industry that supports automation and in the end enables cost avoidance and higher profits through improved competence and effectiveness of communication. Mail.XML is designed to increase efficiency and lower costs by removing many manual data entry processes and enabling quick near real time communication between business partners. Mail.XML currently supports container based scheduling, pick up and drop off business processes, as well as identifying different business entities responsible for performing different services such as quality of mailing, address correction, and delivery confirmation on a mailing.

The core focus of Mail.XML is communication between industry members and from industry to the final mail processing and delivery organization that delivers the mail to the end consumer, e.g., USPS.

In the next few versions of Mail.XML the focus moves across mailing supply chain channels, and includes advanced functions such as payment; automated verification; enabling first, second, and third party communication and incorporating presort planning, printing, and distribution processes.

What's New in Mail.XML Version 9.0

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

About Schema Modularization

As of the release of MailXML 9.0, Mail.XML messages are now grouped into 5 message types.

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

The underlying schemas have been modularized to reflect these distinct message sets. In addition three “shared” or “common” schemas have been developed. One stores simple type definitions that can be shared across message sets. A second common module is

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

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

The following MailXML XSD modules/namespaces have been developed:

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

The Mail.XML™ Messaging Roadmap

The Mail.XML Messaging Specification has been organized into a set of documents. This *Schemas Specification* is one document in a set of documents that make up the Mail.XML Specification 9.0. Updates in this Specification are NOT backwardly compatible with previous versions. Other documents in the specification set include:

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

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[iMBSerialNumber6Type](#)
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[logicalPhysicalBundleIndicatorType](#)
[logicalPhysicalContainerIndicatorType](#)
[mailAgreementTypeType](#)
[mailClassType](#)
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<u>ns04</u>	<u>s18</u>
<u>ns05</u>	<u>s20</u>
<u>ns06</u>	<u>s22</u>
<u>ns09</u>	<u>s25</u>
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<u>permitTypeType</u>	<u>scheduledInductionDateType</u>
<u>phoneNumberType</u>	<u>scheduledInductionTimeType</u>
<u>pickupOrDeliveryType</u>	<u>scheduledInHomeDateType</u>
<u>planetCodeType</u>	<u>serviceCodeType</u>
<u>postageGroupingIDType</u>	<u>serviceLevelIndicatorType</u>
<u>postagePaymentMethodType</u>	<u>serviceSubCodeType</u>
<u>postageStatementLineNumber1Type</u>	<u>ServiceTypeCodeType</u>
<u>postageStatementLineNumber2Type</u>	<u>sortationLevelType</u>
<u>postageStatementLineNumber3Type</u>	<u>stateCode</u>
<u>postageStatementStatusType</u>	<u>statusType</u>
<u>priceType</u>	<u>stopDesignatorType</u>
<u>primarySecondaryIndicatorType</u>	<u>surchargeType</u>
<u>processingCategoryType</u>	<u>totalWeightType</u>
<u>processingCodeType</u>	<u>trailerLengthType</u>
<u>qualificationReportClassType</u>	<u>transportationMethodType</u>
<u>rateCategoryType</u>	<u>transShipBoLNumberType</u>
<u>rateLevelIndicatorType</u>	<u>trayType</u>
<u>rateLevelType</u>	<u>truckDispatchNumberType</u>
<u>rateType</u>	<u>uniqueContainerIDType</u>
<u>reasonCodeType</u>	<u>unitLoadType</u>
<u>recurringStatusType</u>	<u>uOMType</u>
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<u>roleType</u>	<u>userLicenseCodeType</u>
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<u>s09</u>	<u>yesNo</u>
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<u>s11</u>	<u>zoneICType</u>
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<u>s15</u>	
<u>s16</u>	

2 Simple Types for MailXML

simpleType **actionCodeType**

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/base		
facets	Kind	Value	annotation
	enumeration	F	
	enumeration	W	
	enumeration	R	
	enumeration	U	
annotation	documentation Action Code for USPS		

simpleType **additionalInHomeRangeType**

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

simpleType **addressCorrectionMoveType**

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/base		
facets	Kind	Value	annotation
	enumeration	F	
	enumeration	I	
	enumeration	B	

simpleType **addressType**

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/base		
facets	Kind	Value	annotation
	enumeration	F	
	enumeration	G	
	enumeration	H	
	enumeration	P	
	enumeration	R	
	enumeration	S	
	enumeration	U	
	enumeration	V	
	enumeration	X	

simpleType **adjustmentStatusType**

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/base		
facets	Kind	Value	annotation
	enumeration	R	
	enumeration	X	
	enumeration	C	
	enumeration	P	

	enumeration	T
--	-------------	---

simpleType adjustmentType

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

simpleType agencyCostCodeType

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/base		
facets	Kind	Value	annotation
	pattern	[0-9]{5}[[0-9]{6}	

simpleType apptMethodType

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/base		
facets	Kind	Value	annotation
	enumeration	Online	
	enumeration	Phone	
	enumeration	Webservices - Detail	
	enumeration	Webservices - No Detail	

simpleType apptStateType

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/base		
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/maildat/Specs/md091/mailxml9.0/base		
facets	Kind	Value	annotation
	enumeration	Open	
	enumeration	Closed	
	enumeration	No Show	

	enumeration	Unscheduled
	enumeration	Rejected

simpleType apptType

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/base		
facets	Kind	Value	annotation
	enumeration	Pallet	
	enumeration	DropAndPick	
	enumeration	Speedline	
	enumeration	Bedload	

simpleType barcodeRateType

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

simpleType billReasonCodeType

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/base		
facets	Kind	Value	annotation
	enumeration	E	
	enumeration	F	
	enumeration	M	
	enumeration	N	

simpleType bundleDetailLevelType

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

simpleType bundleRecordStatusType

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/base		
facets	Kind	Value	annotation
	enumeration	O	
	enumeration	D	
	enumeration	I	
	enumeration	U	

simpleType bundleStatusType

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/base		
facets	Kind	Value	annotation
	enumeration		
	enumeration	C	

simpleType cccLevelType

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

simpleType chargeableBundleLevelType

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

simpleType chargeableContainerLevelType

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

simpleType chargeableContainerType

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

simpleType chargeableEntryLevelType

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/base		
facets	Kind	Value	annotation
	enumeration	B	
	enumeration	C	
	enumeration	D	
	enumeration	J	
	enumeration	K	
	enumeration	O	
	enumeration	R	
	enumeration	S	

simpleType classNotificationType

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/base		
facets	Kind	Value	annotation
	enumeration	A	
	enumeration	B	
	enumeration	C	
	enumeration	D	
	enumeration	F	

simpleType closeoutIrregularitiesType

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

simpleType communicationRoleType

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/base		
facets	Kind	Value	annotation
	enumeration	From	
	enumeration	To	
	enumeration	CC	

simpleType consigneeContentIDType

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/base		
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simpleType contactType

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/base		
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 container24CharacterBarcodeType

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/base
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simpleType containerAcceptanceDateType

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

simpleType containerBundleStatusType

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

simpleType containerGrossWeightType

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/base
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simpleType containerHeightSourceType

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/base		
facets	Kind	Value	annotation
	enumeration	A	
	enumeration	E	

simpleType containerHeightType

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/base
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simpleType containerLevelType

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/base		
facets	Kind	Value	annotation
	enumeration	A	
	enumeration	B	
	enumeration	C	
	enumeration	D	
	enumeration	G	
	enumeration	H	
	enumeration	I	
	enumeration	J	
	enumeration	K	
	enumeration	M	
	enumeration	N	
enumeration	P		

enumeration	Q
enumeration	R
enumeration	S
enumeration	T
enumeration	U
enumeration	V
enumeration	W
enumeration	X
enumeration	Y
enumeration	Z
enumeration	AA
enumeration	AB
enumeration	AC
enumeration	AD
enumeration	AE
enumeration	AF
enumeration	AG
enumeration	AH
enumeration	AI
enumeration	AJ
enumeration	AK
enumeration	AL
enumeration	AM
enumeration	AN
enumeration	AO
enumeration	AP
enumeration	AQ
enumeration	BA
enumeration	BB
enumeration	BC
enumeration	BD
enumeration	BE
enumeration	BF
enumeration	BG
enumeration	BH
enumeration	BI
enumeration	BJ
enumeration	BK
enumeration	BL
enumeration	BM

simpleType containerPickupDateType

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/base
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simpleType containerPickupTimeType

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

simpleType containerShipDateType

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

simpleType containerShipTimeType

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

simpleType containerStatusType

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/base		
facets	Kind	Value	annotation
	enumeration	Accepted	
	enumeration	OnHold	
	enumeration	Rejected	

simpleType contentOfMailType

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

simpleType CQTdatabaseIDType

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/base
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simpleType creditDebitIndicator

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/base		
facets	Kind	Value	annotation
	enumeration	C	
	enumeration	D	

simpleType cRIDStatusType

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/base		
facets	Kind	Value	annotation
	enumeration	New	
	enumeration	Existing	

simpleType CRIDType

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/base		
facets	Kind	Value	annotation
	pattern	([0-9])*	

simpleType csaStatusType

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/base		
facets	Kind	Value	annotation
	enumeration	ACT	
	enumeration	PEN	
	enumeration	INACT	
	enumeration	INCOMP	
	enumeration	PREAPP	

simpleType csaTemplateType

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/base		
facets	Kind	Value	annotation
	enumeration	PVDS-PER	
	enumeration	DMU-C	
	enumeration	DMU-P	
	enumeration	BMEU	
	enumeration	UPVDS-PER	
	enumeration	UDMU-C	
	enumeration	UDMU-P	
	enumeration	UBMEU	
	enumeration	U	

simpleType databaseContainerIDType

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/base		
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simpleType dayFrequencyType

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/base		
facets	Kind	Value	annotation
	enumeration	Daily	
	enumeration	Monday	
facets	enumeration	Tuesday	

	enumeration	Wednesday
	enumeration	Thursday
	enumeration	Friday
	enumeration	Saturday
	enumeration	Sunday

simpleType daysOfWeekType

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/base		
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/maildat/Specs/md091/mailxml9.0/base
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simpleType deliverabilityCodeType

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/base		
facets	Kind	Value	annotation
	enumeration	K	
	enumeration	G	
	enumeration	W	

simpleType deliveryPointZIP

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/base		
facets	Kind	Value	annotation
	pattern	[0-9]{5}[[0-9]{9}][0-9]{11}	

simpleType emailType

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/base
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simpleType enclosedByType

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/base
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facets	Kind	Value	annotation
	enumeration	SM	
	enumeration	BP	
	enumeration	PE	
	enumeration	PP	
	enumeration	ML	

simpleType entryDiscountType

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

simpleType entryFacilityType

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

simpleType entryPointADLocaleKeyType

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/base
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simpleType entryPointADPostalCodeType

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/base
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simpleType entryPointEDFacilityTypeType

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/base
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simpleType entryPointEDPostalCodeType

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/base
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simpleType es3

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/base
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simpleType es4

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/base
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simpleType es5

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/base
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simpleType exemptionCodeType

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/base		
facets	Kind	Value	annotation
	enumeration	APO	
	enumeration	APS	
	enumeration	CAPC	
	enumeration	DUE	
	enumeration	HC	

simpleType fASTSchedulerIDType

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/base
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simpleType feeNotificationType

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/base
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facets	Kind	Value	annotation
	enumeration	E	
	enumeration	1	
	enumeration	2	
	enumeration	3	

simpleType flatRateIndicatorType

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/base		
facets	Kind	Value	annotation
	enumeration	B	
	enumeration	E	
	enumeration	L	
	enumeration	M	
	enumeration	S	

simpleType formType

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

simpleType fspiType

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/base		
facets	Kind	Value	annotation
	enumeration	M	
	enumeration	F	

simpleType fullServiceComplianceIndicatorType

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

simpleType gPSSystemType

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/base		
facets	Kind	Value	annotation
	enumeration	ECEF	
	enumeration	HAE	

	enumeration	MSL
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simpleType IDType

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/base		
facets	Kind	Value	annotation
	enumeration	DriversLicense	
	enumeration	EmployeeID	

simpleType iMBarcodeIDType

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/base		
facets	Kind	Value	annotation
	pattern	[0-9]{2}	

simpleType iMBLowerSerializationType

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/base		
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simpleType iMBSerialNumber6Type

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/base		
facets	Kind	Value	annotation
	pattern	[0-9]{6}	

simpleType iMBSerialNumber9Type

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/base		
facets	Kind	Value	annotation
	pattern	[0-9]{9}	

simpleType iMBType

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/base		
facets	Kind	Value	annotation
	pattern	[(0-9)]+	

simpleType iMBUpperSerializationType

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/base		
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simpleType IMCBType

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/base		
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simpleType includedInOtherDocType

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/base		
facets	Kind	Value	annotation
	enumeration	L	
	enumeration	O	

simpleType inCountyOutCountyIndicatorType

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/base		
facets	Kind	Value	annotation
	enumeration	I	
	enumeration	N	

simpleType inductionStatusType

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/base		
facets	Kind	Value	annotation
	enumeration	A	
	enumeration	N	

simpleType internalDateType

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/base		
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simpleType jobIdType

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/base		
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simpleType localeKeyType

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/base		
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simpleType logicalPhysicalBundleIndicatorType

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/base		
facets	Kind	Value	annotation
	enumeration	P	
	enumeration	L	

simpleType logicalPhysicalContainerIndicatorType

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/base		
facets	Kind	Value	annotation
	enumeration	P	
	enumeration	L	

simpleType mailAgreementTypeType

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/base		
facets	Kind	Value	annotation
	enumeration	A	
	enumeration	B	
	enumeration	C	
	enumeration	D	
	enumeration	E	
	enumeration	F	

simpleType mailClassType

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

simpleType maildatContainerStatusType

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/base		
facets	Kind	Value	annotation
	enumeration	R	
	enumeration	X	
	enumeration	C	
	enumeration	D	
	enumeration	P	
	enumeration	T	

simpleType mailerID6Type

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/base		
facets	Kind	Value	annotation
	pattern	[0-9]{6}	

simpleType mailerID9Type

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/base		
facets	Kind	Value	annotation
	pattern	[0-9]{9}	

simpleType mailXMLContainerType

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/base		
facets	Kind	Value	annotation
	enumeration	1	

	enumeration	2
	enumeration	3
	enumeration	4
	enumeration	5
	enumeration	E
	enumeration	F
	enumeration	L
	enumeration	O
	enumeration	P
	enumeration	S
	enumeration	T
	enumeration	V
	enumeration	B
	enumeration	U
	enumeration	Z
	enumeration	X
	enumeration	H
	enumeration	A
	enumeration	G
	enumeration	D
	enumeration	R
	enumeration	C
	enumeration	M

simpleType mailXMLPresentationCategoryType

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/base		
facets	Kind	Value	annotation
	enumeration	M	
	enumeration	P	
	enumeration	I	
	enumeration	N	
	enumeration	S	

simpleType meteredAffixedMethodType

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

simpleType mIDStatusType

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/base		
facets	Kind	Value	annotation
	enumeration	New	

	enumeration	Existing
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simpleType mlocrRateType

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/base	
facets	Kind	Value annotation
	enumeration	N
	enumeration	R

simpleType monthType

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/base
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simpleType moveUpdateMethodType

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

simpleType MPUIDType

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/base
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simpleType n01

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/base	
used by	simpleType	additionalInHomeRangeType

simpleType n02

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/base
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simpleType n03

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/base	
used by	simpleType	containerHeightType

simpleType n05

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/base
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simpleType n06

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/base
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simpleType ns02

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/base		
used by	simpleType	iMBarcodeIDType	
facets	Kind pattern	Value [0-9]{2}	annotation

simpleType ns03

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/base		
used by	simpleType	ServiceTypeCodeType	
facets	Kind pattern	Value [0-9]{3}	annotation

simpleType ns04

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/base		
facets	Kind pattern	Value [0-9]{4}	annotation

simpleType ns05

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/base		
facets	Kind pattern	Value [0-9]{5}	annotation

simpleType ns06

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/base		
used by	simpleTypes	iMBSerialNumber6Type mailerID6Type	
facets	Kind pattern	Value [0-9]{6}	annotation

simpleType ns09

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/base		
used by	simpleTypes	iMBSerialNumber9Type mailerID9Type	
facets	Kind pattern	Value [0-9]{9}	annotation

simpleType ns10

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/base		
facets	Kind pattern	Value [0-9]{10}	annotation

simpleType ns11

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/base		
facets	Kind pattern	Value [0-9]{11}	annotation

simpleType ns22

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/base		
facets	Kind pattern	Value [0-9]{22}	annotation

simpleType onePassOrTwoPassType

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/base		
facets	Kind enumeration	Value One	annotation
	enumeration	Two	

simpleType onePassPlannedOrActualFlagType

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/base		
facets	Kind enumeration	Value A	annotation
	enumeration	P	

simpleType packageIDType

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/base		
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simpleType PackageServicesType

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/base		
facets	Kind enumeration	Value PS	annotation
	enumeration	BPM	
	enumeration	LIB	
	enumeration	MEDIA	
	enumeration	PP	

simpleType packagingMethodType

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/base		
facets	Kind	Value	annotation
	enumeration	0	
	enumeration	1	
	enumeration	2	

simpleType palletHandlingUnitType

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/base		
facets	Kind	Value	annotation
	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/maildat/Specs/md091/mailxml9.0/base		
facets	Kind	Value	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/maildat/Specs/md091/mailxml9.0/base		
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simpleType percentageType

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/base		
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simpleType periodicalPriceType

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/base		
facets	Kind	Value	annotation
	enumeration	D	
	enumeration	C	

	enumeration	E	
	enumeration	R	
	enumeration	Z	
	enumeration	5	
	enumeration	9	
	enumeration	1	

simpleType permitTypeType

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/base		
facets	Kind	Value	annotation
	enumeration	PI	
	enumeration	MT	
	enumeration	PC	
	enumeration	BR	
	enumeration	PE	
	enumeration	GH	
	enumeration	PP	

simpleType phoneNumberType

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/base
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simpleType pickupOrDeliveryType

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/base		
facets	Kind	Value	annotation
	enumeration	Pickup	
	enumeration	Delivery	

simpleType planetCodeType

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/base		
facets	Kind	Value	annotation
	pattern	[0-9]{2}	

simpleType postageGroupingIDType

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/base
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simpleType postagePaymentMethodType

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

simpleType postageStatementLineNumber1Type

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

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/base		
facets	Kind	Value	annotation
	enumeration	commercial	
	enumeration	commercialplus	
	enumeration	retail	

simpleType primarySecondaryIndicatorType

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/base		
facets	Kind	Value	annotation
	enumeration	P	
	enumeration	S	

simpleType processingCategoryType

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

simpleType processingCodeType

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/base		
facets	Kind	Value	annotation
	enumeration	S	
	enumeration	MXDS	
	enumeration	L	
	enumeration	WKG	
	enumeration	A	
	enumeration	MXDA	

	enumeration	SP
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simpleType qualificationReportClassType

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

simpleType rateCategoryType

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

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

simpleType rateLevelIndicatorType

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

simpleType rateLevelType

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/base		
facets	Kind	Value	annotation
	enumeration	SP	
	enumeration	5B	
	enumeration	3B	
	enumeration	AB	
	enumeration	PSRT	
	enumeration	5D	
	enumeration	3D	
	enumeration	NDC	
	enumeration	ONDC	
	enumeration	BP	
	enumeration	MP	
	enumeration	AD	
	enumeration	MD	
	enumeration	WS	
	enumeration	HD	
	enumeration	CR	
	enumeration	MB	
	enumeration	FB	

	enumeration	BB
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simpleType rateType

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/base		
facets	Kind	Value	annotation
	enumeration	R	
	enumeration	L	
	enumeration	B	
	enumeration	C	
	enumeration	S	
	enumeration	F	
	enumeration	A	
	enumeration	N	
	enumeration	P	
	enumeration	T	
	enumeration	D	
	enumeration	X	
	enumeration	H	
	enumeration	M	
	enumeration	Z	
	enumeration	E	
	enumeration	G	
	enumeration	1	
	enumeration	2	
	enumeration	3	
	enumeration	4	
	enumeration	J	
	enumeration	K	
	enumeration	W	
	enumeration	Y	
	enumeration	TBD_1	
	enumeration	TBD_2	
	enumeration	TBD_3	
	enumeration	TBD_4	
	enumeration	TBD_5	
	enumeration	TBD_6	
	enumeration	TBD_7	
	enumeration	TBD_8	
	enumeration	TBD_9	
	enumeration	TBD_10	

simpleType reasonCodeType

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/base		
facets	Kind	Value	annotation
	enumeration	A	

	enumeration	B
	enumeration	D
	enumeration	E
	enumeration	I
	enumeration	L
	enumeration	M
	enumeration	N
	enumeration	P
	enumeration	Q
	enumeration	R
	enumeration	S
	enumeration	U
	enumeration	V
	enumeration	X

simpleType recurringStatusType

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/base		
facets	Kind	Value	annotation
	enumeration	Active	
	enumeration	Pending	
	enumeration	All	

simpleType reservationNumberType

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/base
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simpleType responsibleTransportationPartyType

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/base		
facets	Kind	Value	annotation
	enumeration	Shipper	
	enumeration	Consignee	

simpleType roleType

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/base		
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/maildat/Specs/md091/mailxml9.0/base
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simpleType s01

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/base
used by	simpleType entryPointEDFacilityTypeType

simpleType s02

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/base
used by	simpleType stopDesignatorType

simpleType s03

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/base
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simpleType s04

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/base
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simpleType s05

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/base
used by	simpleTypes containerGrossWeightType totalWeightType transShipBoLNumberType

simpleType s06

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/base
used by	simpleTypes entryPointEDPostalCodeType packageIDType parentContainerRefIDType

simpleType s07

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/base
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simpleType s08

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/base
used by	simpleType postageGroupingIDType

simpleType s09

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/base
used by	simpleTypes consigneeContentIDType entryPointADLocaleKeyType entryPointADPostalCodeType localeKeyType

simpleType s10

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/base
used by	simpleType truckDispatchNumberType

simpleType s11

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/base
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simpleType s12

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/base
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used by	simpleType fASTSchedulerIDType
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simpleType s15

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/base
used by	simpleType reservationNumberType

simpleType s16

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/base
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simpleType s18

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/base
used by	simpleTypes iMBLowerSerializationType iMBUpperSerializationType

simpleType s20

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/base
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simpleType s22

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/base
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simpleType s25

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/base
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simpleType s256

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/base
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simpleType s260

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/base
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simpleType s28

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/base
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simpleType s30

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/base
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simpleType s37

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/base
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simpleType s40

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/base
used by	simpleTypes userInformationLine1Type userInformationLine2Type

simpleType s45

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/base
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simpleType s50

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/base
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simpleType s60

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/base
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simpleType s64

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/base
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simpleType s66

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/base
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simpleType s80

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/base
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simpleType sackingBasisType

Simple Type Enumeration Facets Facets Facets Facets Facets Facets Facets Facets Facets Facets Facets Facets Facets Facets Facets Facets Facets Facets Facets Facets Facets Facets Facets Facets Facets Facets Facets Facets Facets Facets Facets Facets Facets Facets Facets Facets Facets Facets Facets Facets Facets Facets Facets Facets Facets Facets Facets Facets Facets Facets Facets Facets Facets Facets Facets Facets Facets Facets Facets Facets Facets Facets Facets Facets Facets Facets Facets Facets Facets Facets Facets Facets Facets Facets Facets Facets Facets Facets Facets Facets Facets Facets Facets Facets Facets Facets Facets Facets Facets Facets Facets Facets Facets Facets Facets Facets Facets Facets Facets Facets Facets Facets Facets Facets Facets Facets Facets Facets Facets Facets Facets Facets Facets Facets Facets Facets Facets Facets Facets Facets Facets Facets Facets Facets Facets Facets Facets Facets Facets Facets Facets Facets Facets Facets Facets Facets Facets Facets Facets 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simpleType scheduledInductionDateType

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/base
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simpleType scheduledInductionTimeType

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/base
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simpleType scheduledInHomeDateType

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/base
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simpleType serviceCodeType

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/base		
facets	Kind	Value	annotation
	enumeration	CM	
	enumeration	COD	
	enumeration	COM	
	enumeration	DC	
	enumeration	IM	
	enumeration	PAL	
	enumeration	RD	
	enumeration	RM	
	enumeration	RR	
	enumeration	RRE	
	enumeration	RRM	
	enumeration	SC	
	enumeration	SH	

simpleType serviceLevelIndicatorType

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

simpleType serviceSubCodeType

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/base		
facets	Kind	Value	annotation
	enumeration	N	
	enumeration	E	
	enumeration	R	
	enumeration	T	
	enumeration	B	

simpleType ServiceTypeCodeType

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/base		
facets	Kind pattern	Value [0-9]{3}	annotation

simpleType sortationLevelType

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/base		
facets	Kind enumeration	Value CRD	annotation
	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	
	enumeration	TBD_1	
	enumeration	TBD_2	
	enumeration	TBD_3	
	enumeration	TBD_4	
	enumeration	TBD_5	

simpleType stateCode

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/base		
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/maildat/Specs/md091/mailxml9.0/base		
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/maildat/Specs/md091/mailxml9.0/base
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simpleType surchargeType

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/base		
facets	Kind	Value	annotation
	enumeration	2	
	enumeration	A	
	enumeration	D	

	enumeration	N
	enumeration	P
	enumeration	E
	enumeration	R
	enumeration	L
	enumeration	TBD_1
	enumeration	TBD_2
	enumeration	TBD_3
	enumeration	TBD_4
	enumeration	TBD_5

simpleType totalWeightType

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/base
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simpleType trailerLengthType

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/base		
facets	Kind	Value	annotation
	enumeration	20ft	
	enumeration	40ft	
	enumeration	45ft	
	enumeration	48ft	
	enumeration	53ft	

simpleType transportationMethodType

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/base		
facets	Kind	Value	annotation
	enumeration	USPS	
	enumeration	Mailer	

simpleType transShipBoLNumberType

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/base		
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simpleType trayType

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/base		
facets	Kind	Value	annotation
	enumeration	MixedLengthTrays	
	enumeration	1ft Tray	
	enumeration	2ft Tray	
	enumeration	EMM Tray	
	enumeration	Flat Tub	

simpleType truckDispatchNumberType

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/base
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simpleType uniqueContainerIDType

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/base
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simpleType unitLoadType

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/base		
facets	Kind	Value	annotation
	enumeration	CrossDockPallets	
	enumeration	WorkingPallets	
	enumeration	Trailers	

simpleType uOMType

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/base		
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/maildat/Specs/md091/mailxml9.0/base
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simpleType userInformationLine2Type

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/base
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simpleType userLicenseCodeType

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/base
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simpleType uspsPackageUniqueCharacteristicType

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

simpleType uspsPickupType

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/base		
facets	Kind	Value	annotation
	enumeration	Y	
	enumeration	N	

simpleType USPSPriceIncentiveIDType

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

simpleType USPSPriceIncentiveType

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

simpleType verificationLocationType

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/base		
facets	Kind	Value	annotation
	enumeration	BMEU	
	enumeration	DMU	

simpleType verificationReportType

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/base		
facets	Kind	Value	annotation
	enumeration	CSAVerification	
	enumeration	ContainerBarcodeVerification	
	enumeration	HandlingUnitBarcodeVerification	
	enumeration	PieceBarcodeVerification	
	enumeration	ByForConflictVerification	
	enumeration	ServiceTypeVerification	

	enumeration	AppointmentVerification
	enumeration	MailerIDVerification
	enumeration	All
	enumeration	NoErrors

simpleType wastedPieceIndicatorType

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/base		
facets	Kind	Value	annotation
	enumeration	W	
	enumeration	S	
	enumeration	X	
	enumeration	T	

simpleType weekFrequencyType

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/base		
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/maildat/Specs/md091/mailxml9.0/base		
facets	Kind	Value	annotation
	enumeration	A	
	enumeration	B	
	enumeration	H	
	enumeration	N	

simpleType yesNo

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/base		
used by	simpleType	fullServiceComplianceIndicatorType	
facets	Kind	Value	annotation
	enumeration	Yes	
	enumeration	No	

simpleType zipCodeThreeOrFiveDigit

namespace	http://idealliance.org/maildat/Specs/md091/mailxml9.0/base		
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facets	Kind pattern	Value [0-9]{3}[[0-9]{5}	annotation
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simpleType zoneICType

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