Mail.XML Version 23.1

System Messages Specification

May 17, 2021

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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 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_defs_23.1.xsd**
attributeFormDefault: **qualified**
elementFormDefault: **qualified**
targetNamespace: **http://idealliance.org/Specs/mailxml23.1/mailxml_defs**

Complex types

addressType
basicReturnInfoType
commonContactType
consigneeFacilityType
consolidatorCommunicationInfoType
contactIDType
ContainerDiscrepancyType
containerErrorWarningBlockType
containerIDType
ContainerInductedType
containerInfoDataType
containerKeysInfoType
containerPostInductionInfoType
containerPreInductionInfoType
containerReleaseInfoType
containerStatusInfoType
contentIDType
CSQContainerDetailDataType
CSQcontainerInfoDataType
CSQlinkingContainerIDType
documentVersionDataforCSQType
errorWarningType
fullContainerIDType
gPSCoordinates
IMcbAndIMtbPieceScanInfoType
IMcbPieceScanInfoType
IMtbPieceScanInfoType
inductionCloseoutInfoType
inductionIssuesType
InductionProblemType
intelligentMailBarcodeType
intelligentMailPackageBarcodeType
maildatContainerIDType
MaildatMPUInfoType
mailPieceIDType
MailXMLContainerIDType
mailxmlDetailType

Simple types

bundleScanTypeType
containerDiscrepancyCategoryType
containerScanStateType
containerStatusType
countTypeType
einductionDataSourceType
fullServiceComplianceIndicatorType
MPSQueryType
MPSStateType
pieceScanEventTypeType
problemCategoryType
problemTypeType
reasonCodeType
retrieveDataByType

2   Elements

complexType **addressType**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
children	**mailxml_defs:Address1 mailxml_defs:Address2 mailxml_defs:Address3 mailxml_defs:Address4 mailxml_defs:City mailxml_defs:County mailxml_defs:State mailxml_defs:ZipCode**

	mailxml_defs:GPSCoordinates						
used by	elements	**consigneeFacilityType/FacilityAddress consigneeFacilityType/FacilityAddress**					
attributes	Name	Type		Us e	Defaul t	Fixe d	Annotatio n
	mailxml_defs:CommunicationRo le	**mailxml_base:communicationRoleTy pe**					

element **addressType/Address1**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:s64**
facets	Kind Value Annotation minLength 1 maxLength 64 whiteSpace preserve

element **addressType/Address2**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:s64**
facets	Kind Value Annotation minLength 1 maxLength 64 whiteSpace preserve

element **addressType/Address3**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:s40**
facets	Kind Value Annotation minLength 1 maxLength 40 whiteSpace preserve

element **addressType/Address4**

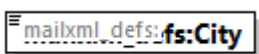|	
diagram	mailxml_defs: **fs:Address4**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:s40**
facets	Kind Value Annotation minLength 1 maxLength 40 whiteSpace preserve

element **addressType/City**

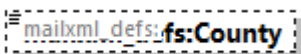|	
diagram	mailxml_defs: **fs:City**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:s45**
facets	Kind Value Annotation minLength 1 maxLength 45 whiteSpace preserve

element **addressType/County**

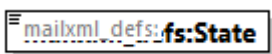|	
diagram	mailxml_defs: **fs:County**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:s45**
facets	Kind Value Annotation minLength 1 maxLength 45 whiteSpace preserve

element **addressType/State**

diagram	mailxml_defs: **fs:State**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:stateCode**
facets	Kind Value Annotation enumeration AA enumeration AE

	enumeration	AP
	enumeration	AL
	enumeration	AK
	enumeration	AS
	enumeration	AZ
	enumeration	AR
	enumeration	CA
	enumeration	CO
	enumeration	CT
	enumeration	DE
	enumeration	DC
	enumeration	FM
	enumeration	FL
	enumeration	GA
	enumeration	GU
	enumeration	HI
	enumeration	IL
	enumeration	IN
	enumeration	IA
	enumeration	ID
	enumeration	KS
	enumeration	KY
	enumeration	LA
	enumeration	MH
	enumeration	MD
	enumeration	MA
	enumeration	ME
	enumeration	MO
	enumeration	MI
	enumeration	MN
	enumeration	MS
	enumeration	MT
	enumeration	NE
	enumeration	NH
	enumeration	NV
	enumeration	NJ
	enumeration	NM
	enumeration	NY
	enumeration	NC
	enumeration	ND
	enumeration	MP
	enumeration	OH
	enumeration	OR
	enumeration	OK
	enumeration	PW
	enumeration	PA

enumeration	PR	
enumeration	RI	
enumeration	SC	
enumeration	SD	
enumeration	TN	
enumeration	TX	
enumeration	UT	
enumeration	VT	
enumeration	VI	
enumeration	VA	
enumeration	WA	
enumeration	WV	
enumeration	WI	
enumeration	WY	

element **addressType/ZipCode**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_defs:zipCode**

element **addressType/GPSCoordinates**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_defs:gPSCoordinates**
children	**mailxml_defs:Latitude mailxml_defs:Longitude mailxml_defs:Height**

attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_defs:GPSSystem	**mailxml_base:gPSSystemType**		MSL		

complexType **basicReturnInfoType**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
children	**mailxml_defs:ReturnCode mailxml_defs:ReturnDescription mailxml_defs:errorWarning mailxml_defs:ContainerErrorWarningBlock**
used by	element **QueryError/ReturnInfo**

element **basicReturnInfoType/ReturnCode**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:ns04**

element **basicReturnInfoType/ReturnDescription**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:s260**
facets	Kind Value Annotation minLength 1 maxLength 260 whiteSpace preserve

element **basicReturnInfoType/errorWarning**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_defs:errorWarningType**
children	**mailxml_defs:Code mailxml_defs:Severity mailxml_defs:KeyIDvalues mailxml_defs:SubmissionDate mailxml_defs:ErrorDescription mailxml_defs:Action mailxml_defs:TrackingID mailxml_defs:SubmitterTrackingID mailxml_defs:MailxmlDetail**

element **basicReturnInfoType/ContainerErrorWarningBlock**

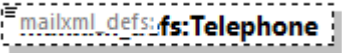| diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_defs:containerErrorWarningBlockType**
children	**mailxml_defs:ConsigneeContainerGroupingID mailxml_defs:ConsigneeContentID mailxml_defs:ShipperContainerGroupingID mailxml_defs:IMcb mailxml_defs:IMtb mailxml_defs:IMpb mailxml_defs:MailContentName mailxml_defs:SchedulerContentID**

complexType **commonContactType**

diagram	

namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs					
children	**mailxml_defs:ContactName** **mailxml_defs:Telephone** **mailxml_defs:MobilePhone** **mailxml_defs:Email** **mailxml_defs:Fax** **mailxml_defs:GPSCoordinates** **mailxml_defs:ContactID**					
used by	elements	**inductionCloseoutInfoType/ApptCloseOutEmployeeContactInfo** **consigneeFacilityType/CommonContact**				
attributes	Name mailxml_defs:ContactType	Type **mailxml_base:contactType**	Use required	Default	Fixed	Annotation

element **commonContactType/ContactName**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:s60**
facets	Kind Value Annotation minLength 1 maxLength 60 whiteSpace preserve

element **commonContactType/Telephone**
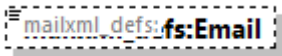
diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:phoneNumberType**
facets	Kind Value Annotation minLength 1 maxLength 25 whiteSpace preserve

element **commonContactType/MobilePhone**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:phoneNumberType**
facets	Kind Value Annotation minLength 1 maxLength 25 whiteSpace preserve

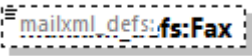## element **commonContactType/Email**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:emailType**

element **commonContactType/Fax**

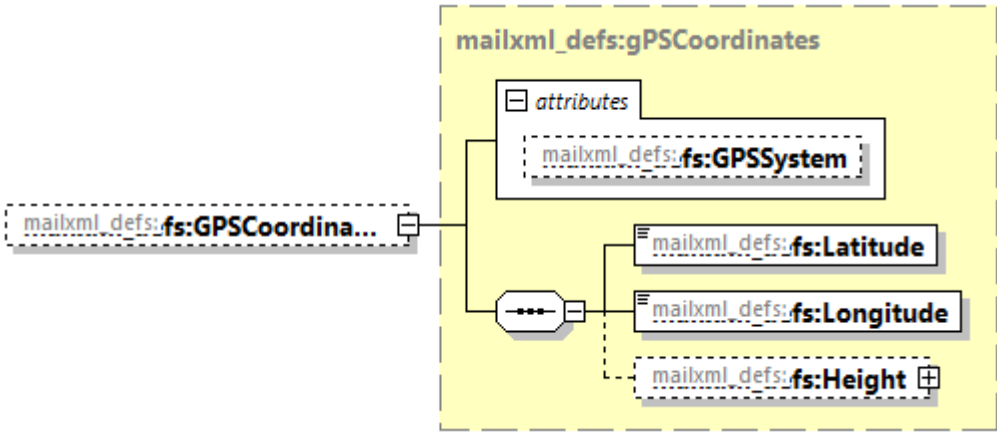|	
diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:phoneNumberType**
facets	Kind Value Annotation minLength 1 maxLength 25 whiteSpace preserve

element **commonContactType/GPSCoordinates**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_defs:gPSCoordinates**
children	**mailxml_defs:Latitude mailxml_defs:Longitude mailxml_defs:Height**
attributes	Name Type Use Default Fixed Annotation mailxml_defs:GPSSystem **mailxml_base:gPSSystemType** MSL

element **commonContactType/ContactID**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_defs:contactIDType**
children	**mailxml_defs:IDValue mailxml_defs:IDValueType**

complexType **consigneeFacilityType**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
children	**mailxml_defs:CompanyName mailxml_defs:FacilityNumber mailxml_defs:FacilityAddress mailxml_defs:FacilityAddress mailxml_defs:FacilityName mailxml_defs:FacilityType mailxml_defs:URL mailxml_defs:CommonContact**
used by	elements **pickupApptBlockResponseType/ConsigneeFacility returnInfoType/ConsigneeFacility consolidatorCommunicationInfoType/ConsolidatorFacilityInfo consolidatorCommunicationInfoType/CurrentLocation containerStatusInfoType/eDocFacility containerStatusInfoType/InductionFacility consolidatorCommunicationInfoType/OriginFacilityInfo pickupApptBlockResponseType/PickupLocation containerStatusInfoType/PlannedAppointmentFacility**

element **consigneeFacilityType/CompanyName**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:s40**
facets	Kind Value Annotation minLength 1 maxLength 40 whiteSpace preserve

element **consigneeFacilityType/FacilityNumber**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:s15**
facets	Kind Value Annotation minLength 1 maxLength 15 whiteSpace preserve

element **consigneeFacilityType/FacilityAddress**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_defs:addressType**
children	**mailxml_defs:Address1 mailxml_defs:Address2 mailxml_defs:Address3 mailxml_defs:Address4 mailxml_defs:City mailxml_defs:County mailxml_defs:State mailxml_defs:ZipCode mailxml_defs:GPSCoordinates**

attributes	Name	Type	Us e	Defaul t	Fixe d	Annotatio n
	mailxml_defs:CommunicationRo le	**mailxml_base:communicationRoleTy pe**				

element **consigneeFacilityType/FacilityAddress**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_defs:addressType**
children	**mailxml_defs:Address1 mailxml_defs:Address2 mailxml_defs:Address3 mailxml_defs:Address4 mailxml_defs:City mailxml_defs:County mailxml_defs:State mailxml_defs:ZipCode mailxml_defs:GPSCoordinates**
attributes	Name Type Us e Defaul t Fixe d Annotatio n mailxml_defs:CommunicationRo le **mailxml_base:communicationRoleTy pe**

element **consigneeFacilityType/FacilityName**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:s40**
facets	Kind Value Annotation minLength 1 maxLength 40

	whiteSpace	preserve
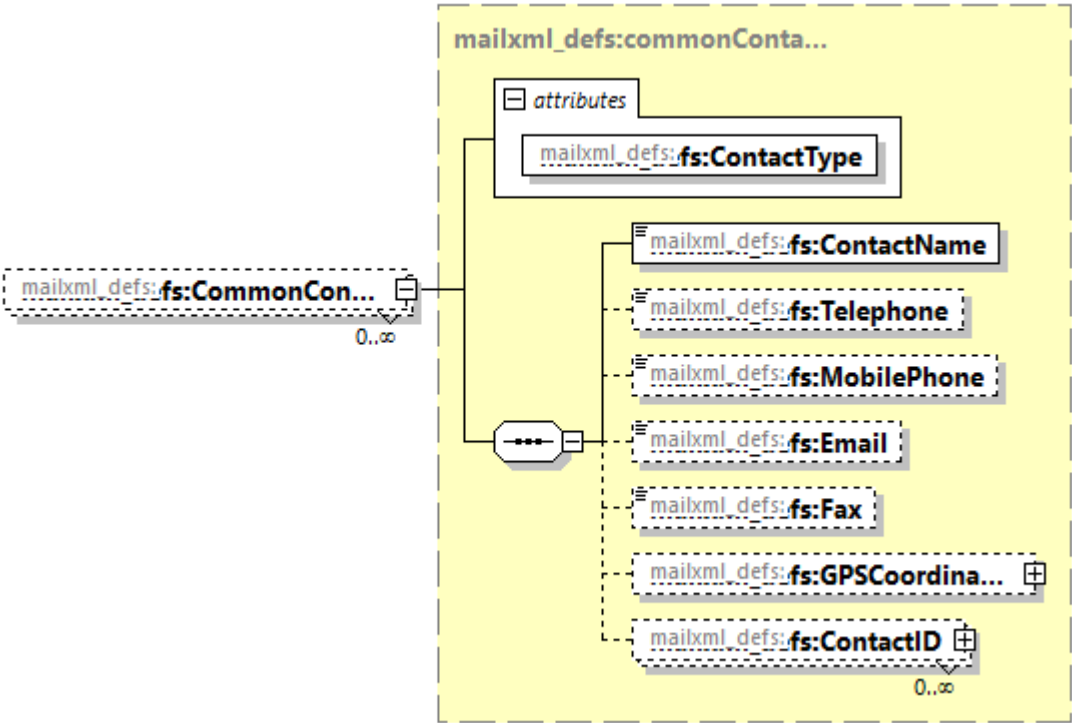
element **consigneeFacilityType/FacilityType**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:s15**
facets	Kind Value Annotation minLength 1 maxLength 15 whiteSpace preserve

element **consigneeFacilityType/URL**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**xs:anyURI**

element **consigneeFacilityType/CommonContact**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs

type	**mailxml_defs:commonContactType**					
children	**mailxml_defs:ContactName mailxml_defs:Telephone mailxml_defs:MobilePhone mailxml_defs:Email mailxml_defs:Fax mailxml_defs:GPSCoordinates mailxml_defs:ContactID**					
attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_defs:ContactType	**mailxml_base:contactType**	required			

complexType **consolidatorCommunicationInfoType**

diagram	

consolidatorCommunicatio...

- mailxml_defs:**fs:PalletID**
- mailxml_defs:**fs:ContainerBarc...**
- mailxml_defs:**fs:InternalID**
- mailxml_defs:**fs:BillingNumber**
- mailxml_defs:**fs:OriginFacility...** ⊞
- mailxml_defs:**fs:Consolidator...** ⊞
- mailxml_defs:**fs:PalletCount**
- mailxml_defs:**fs:FacilityType**
- mailxml_defs:**fs:DestinationCity**
- mailxml_defs:**fs:DestinationSt...**
- mailxml_defs:**fs:DestinationZi...**
- mailxml_defs:**fs:LocaleKey**
- mailxml_defs:**fs:FirstpickupDate**
- mailxml_defs:**fs:ActualWareho...**
- mailxml_defs:**fs:DueAtConsoli...**
- mailxml_defs:**fs:RecdAtConsoli...**
- mailxml_defs:**fs:ConsolidatedI...**
- mailxml_defs:**fs:ShippedQuant...**
- mailxml_defs:**fs:ShipmentCom...**
- mailxml_defs:**fs:ConsolidatorS...**
- mailxml_defs:**fs:BeginDeliver...**
- mailxml_defs:**fs:EndDeliveryW...**
- mailxml_defs:**fs:ApptDate**
- mailxml_defs:**fs:ActualDeliver...**
- mailxml_defs:**fs:CoPalPoolDate**
- mailxml_defs:**fs:DeliveryType**
- mailxml_defs:**fs:PurchaseOrde...**
- mailxml_defs:**fs:SackTrayCount**
- mailxml_defs:**fs:PieceCount**
- mailxml_defs:**fs:Weight**
- mailxml_defs:**fs:ContainerStatus**
- mailxml_defs:**fs:LastPickupdate**
- mailxml_defs:**fs:LastPickupType**
- mailxml_defs:**fs:CurrentZone**
- mailxml_defs:**fs:CurrentLocati...** ⊞
- mailxml_defs:**fs:Appointment...**
- mailxml_defs:**fs:Appointment...**
- mailxml_defs:**fs:CustomerName**
- mailxml_defs:**fs:InvoiceNumber**
- mailxml_defs:**fs:BillTo**
- mailxml_defs:**fs:MailPreparerJ...**
- mailxml_defs:**fs:StatComment**
- mailxml_defs:**fs:ServiceReque...**
- mailxml_defs:**fs:ServiceIt...**
- mailxml_defs:**fs:ReferenceNu...**
- mailxml_defs:**fs:VersionNumber**
- mailxml_defs:**fs:Method**
- mailxml_defs:**fs:OutboundShi...**
- mailxml_defs:**fs:MiddleDayOf...**
- mailxml_defs:**fs:ActualTransit**
- mailxml_defs:**fs:HoldDays**
- mailxml_defs:**fs:DeliveryConfi...**
- mailxml_defs:**fs:ScheduledPick...** 0..∞
- mailxml_defs:**fs:ScheduledPick...** 0..∞
- mailxml_defs:**fs:PS8125Receive...**
- mailxml_defs:**fs:SegmentTape...**
- mailxml_defs:**fs:BillingVersion...**
- mailxml_defs:**fs:MailPreparerJ...**
- mailxml_defs:**fs:MailPreparerJ...**
- mailxml_defs:**fs:StartInFacility...**
- mailxml_defs:**fs:EndInFacilityD...**
- mailxml_defs:**fs:DSMSStatus**
- mailxml_defs:**fs:ReleasedBy**
- mailxml_defs:**fs:ReleasedDate**

namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
children	**mailxml_defs:PalletID mailxml_defs:ContainerBarcode mailxml_defs:InternalID mailxml_defs:BillingNumber mailxml_defs:OriginFacilityInfo mailxml_defs:ConsolidatorFacilityInfo mailxml_defs:PalletCount mailxml_defs:FacilityType mailxml_defs:DestinationCity mailxml_defs:DestinationState mailxml_defs:DestinationZipCode mailxml_defs:LocaleKey mailxml_defs:FirstpickupDate mailxml_defs:ActualWarehouseDate mailxml_defs:DueAtConsolidatorDate mailxml_defs:RecdAtConsolidatorDate mailxml_defs:ConsolidatedInventoryStatus mailxml_defs:ShippedQuantity mailxml_defs:ShipmentComplete mailxml_defs:ConsolidatorShipDate mailxml_defs:BeginDeliveryWindowDate mailxml_defs:EndDeliveryWindowDate mailxml_defs:ApptDate mailxml_defs:ActualDeliveryDate mailxml_defs:CoPalPoolDate mailxml_defs:DeliveryType mailxml_defs:PurchaseOrderNumber mailxml_defs:SackTrayCount mailxml_defs:PieceCount mailxml_defs:Weight mailxml_defs:ContainerStatus mailxml_defs:LastPickupdate mailxml_defs:LastPickupType mailxml_defs:CurrentZone mailxml_defs:CurrentLocation mailxml_defs:AppointmentDate mailxml_defs:AppointmentNumber mailxml_defs:CustomerName mailxml_defs:InvoiceNumber mailxml_defs:BillTo mailxml_defs:MailPreparerJobID mailxml_defs:StatComment mailxml_defs:ServiceRequestID mailxml_defs:ServiceItem mailxml_defs:ReferenceNumber mailxml_defs:VersionNumber mailxml_defs:Method mailxml_defs:OutboundShippingDate mailxml_defs:MiddleDayOfTransit mailxml_defs:ActualTransit mailxml_defs:HoldDays mailxml_defs:DeliveryConfirmation mailxml_defs:ScheduledPickupDateStart mailxml_defs:ScheduledPickupDateEnd mailxml_defs:PS8125ReceivedDate mailxml_defs:SegmentTapeCode mailxml_defs:BillingVersionNumber mailxml_defs:MailPreparerJobName mailxml_defs:MailPreparerJobNumber mailxml_defs:StartInFacilityDate mailxml_defs:EndInFacilityDate mailxml_defs:DSMSStatus mailxml_defs:ReleasedBy mailxml_defs:ReleasedDate**
used by	element **containerStatusInfoType/ConsolidatorCommunicationInfo**

element **consolidatorCommunicationInfoType/PalletID**

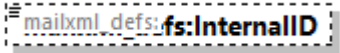| diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:s09**
facets	Kind Value Annotation minLength 1 maxLength 9 whiteSpace preserve

element **consolidatorCommunicationInfoType/ContainerBarcode**

diagram	

namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:IMcbType**
facets	Kind Value Annotation minLength 21 maxLength 24

element **consolidatorCommunicationInfoType/InternalID**

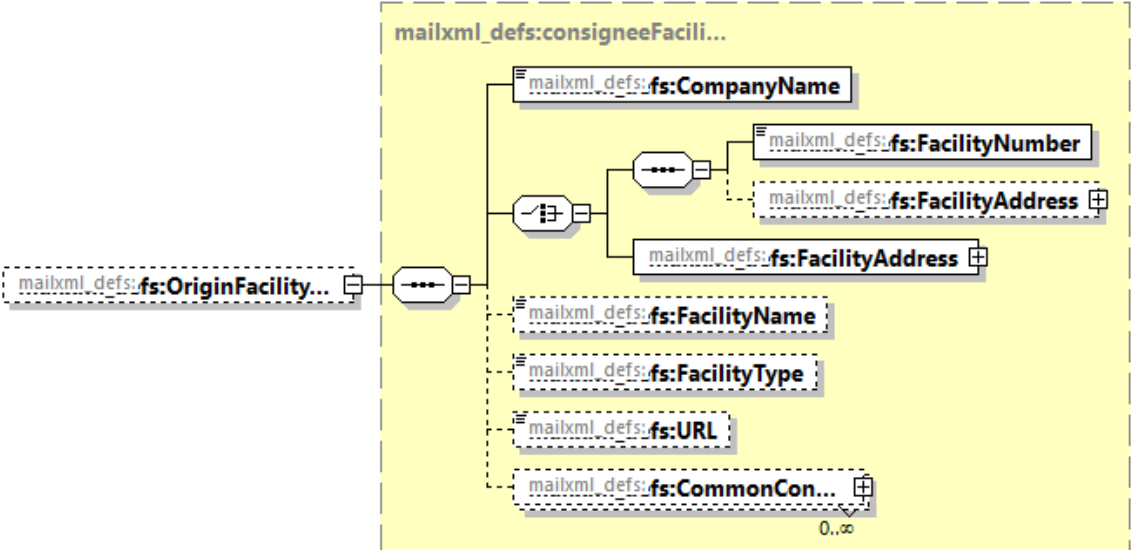| diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:s10**
facets	Kind Value Annotation minLength 1 maxLength 10 whiteSpace preserve

element **consolidatorCommunicationInfoType/BillingNumber**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**xs:nonNegativeInteger**

element **consolidatorCommunicationInfoType/OriginFacilityInfo**

diagram	

namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_defs:consigneeFacilityType**
children	**mailxml_defs:CompanyName mailxml_defs:FacilityNumber mailxml_defs:FacilityAddress mailxml_defs:FacilityAddress mailxml_defs:FacilityName mailxml_defs:FacilityType mailxml_defs:URL mailxml_defs:CommonContact**

element **consolidatorCommunicationInfoType/ConsolidatorFacilityInfo**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_defs:consigneeFacilityType**
children	**mailxml_defs:CompanyName mailxml_defs:FacilityNumber mailxml_defs:FacilityAddress mailxml_defs:FacilityAddress mailxml_defs:FacilityName mailxml_defs:FacilityType mailxml_defs:URL mailxml_defs:CommonContact**

element **consolidatorCommunicationInfoType/PalletCount**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**xs:nonNegativeInteger**

element **consolidatorCommunicationInfoType/FacilityType**

diagram	

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

element **consolidatorCommunicationInfoType/DestinationCity**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:s45**
facets	Kind　　　　Value　　　Annotation minLength　　1 maxLength　　45 whiteSpace　　preserve

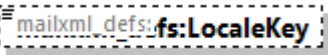element **consolidatorCommunicationInfoType/DestinationState**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:stateCode**
facets	Kind　　　　Value　　　Annotation enumeration　　AA enumeration　　AE enumeration　　AP enumeration　　AL enumeration　　AK enumeration　　AS enumeration　　AZ enumeration　　AR enumeration　　CA enumeration　　CO enumeration　　CT enumeration　　DE enumeration　　DC enumeration　　FM enumeration　　FL enumeration　　GA enumeration　　GU enumeration　　HI

enumeration	IL
enumeration	IN
enumeration	IA
enumeration	ID
enumeration	KS
enumeration	KY
enumeration	LA
enumeration	MH
enumeration	MD
enumeration	MA
enumeration	ME
enumeration	MO
enumeration	MI
enumeration	MN
enumeration	MS
enumeration	MT
enumeration	NE
enumeration	NH
enumeration	NV
enumeration	NJ
enumeration	NM
enumeration	NY
enumeration	NC
enumeration	ND
enumeration	MP
enumeration	OH
enumeration	OR
enumeration	OK
enumeration	PW
enumeration	PA
enumeration	PR
enumeration	RI
enumeration	SC
enumeration	SD
enumeration	TN
enumeration	TX
enumeration	UT
enumeration	VT
enumeration	VI
enumeration	VA
enumeration	WA
enumeration	WV
enumeration	WI
enumeration	WY

element **consolidatorCommunicationInfoType/DestinationZipCode**

diagram	mailxml_defs: **fs:DestinationZi...**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_defs:zipCode**
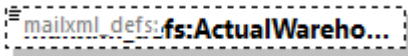
element **consolidatorCommunicationInfoType/LocaleKey**

diagram	mailxml_defs: **fs:LocaleKey**		
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs		
type	**mailxml_base:localeKeyType**		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	9	
	whiteSpace	preserve	
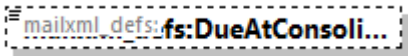
element **consolidatorCommunicationInfoType/FirstpickupDate**

diagram	mailxml_defs: **fs:FirstpickupDate**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**xs:dateTime**

element **consolidatorCommunicationInfoType/ActualWarehouseDate**

diagram	mailxml_defs: **fs:ActualWareho...**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**xs:dateTime**

element **consolidatorCommunicationInfoType/DueAtConsolidatorDate**

diagram	mailxml_defs: **fs:DueAtConsoli...**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**xs:dateTime**
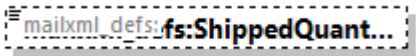
element **consolidatorCommunicationInfoType/RecdAtConsolidatorDate**

diagram	mailxml_defs: **fs:RecdAtConsoli...**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**xs:dateTime**
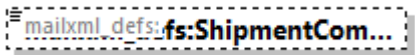
element **consolidatorCommunicationInfoType/ConsolidatedInventoryStatus**

diagram	mailxml_defs: **fs:ConsolidatedI...**		
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs		
type	**mailxml_base:s15**		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	15	
	whiteSpace	preserve	

element **consolidatorCommunicationInfoType/ShippedQuantity**

diagram	mailxml_defs: **fs:ShippedQuant...**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**xs:nonNegativeInteger**

element **consolidatorCommunicationInfoType/ShipmentComplete**

diagram	mailxml_defs: **fs:ShipmentCom...**		
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs		
type	**mailxml_base:yesNo**		
facets	Kind	Value	Annotation
	enumeration	Yes	
	enumeration	No	

element **consolidatorCommunicationInfoType/ConsolidatorShipDate**

diagram	mailxml_defs: **fs:ConsolidatorS...**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**xs:dateTime**

element **consolidatorCommunicationInfoType/BeginDeliveryWindowDate**

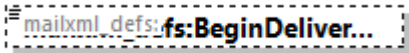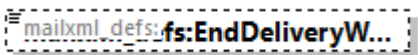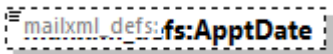| diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**xs:dateTime**

element **consolidatorCommunicationInfoType/EndDeliveryWindowDate**

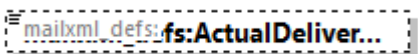| diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**xs:dateTime**
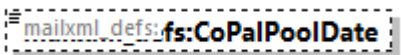
element **consolidatorCommunicationInfoType/ApptDate**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**xs:dateTime**

element **consolidatorCommunicationInfoType/ActualDeliveryDate**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**xs:dateTime**

element **consolidatorCommunicationInfoType/CoPalPoolDate**

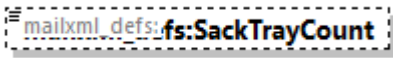| diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**xs:dateTime**

element **consolidatorCommunicationInfoType/DeliveryType**

diagram	mailxml_defs: **fs:DeliveryType**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:pickupOrDeliveryType**
facets	Kind Value Annotation enumeration Pickup enumeration Delivery

element **consolidatorCommunicationInfoType/PurchaseOrderNumber**

diagram	mailxml_defs: **fs:PurchaseOrde...**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**xs:nonNegativeInteger**

element **consolidatorCommunicationInfoType/SackTrayCount**

diagram	mailxml_defs: **fs:SackTrayCount**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**xs:nonNegativeInteger**

element **consolidatorCommunicationInfoType/PieceCount**

diagram	mailxml_defs: **fs:PieceCount**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**xs:nonNegativeInteger**

element **consolidatorCommunicationInfoType/Weight**

diagram	mailxml_defs: **fs:Weight**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**xs:double**
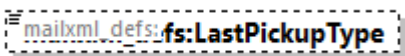
element **consolidatorCommunicationInfoType/ContainerStatus**

diagram	mailxml_defs: **fs:ContainerStatus**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_defs:containerStatusType**
facets	Kind Value Annotation

Kind	Value	Annotation
enumeration	Accepted	
enumeration	OnHold	
enumeration	Rejected	
enumeration	NotPaid	
enumeration	TransportationInfoUpdated	
enumeration	DispatchedforInduction	
enumeration	DispatchedforPickup	
enumeration	PickedUp	
enumeration	Warehoused	
enumeration	Planned	
enumeration	Docked	
enumeration	MailReadyforPickUp	
enumeration	Delivered	
enumeration	DepositedWithShipper	
enumeration	eDocSubmitted	
enumeration	MailReadytobeShipped	
enumeration	PostageFinalized	
enumeration	MailVerifiedAndReleased	
enumeration	MailInCopalPool	

element **consolidatorCommunicationInfoType/LastPickupdate**

diagram	mailxml_defs: **fs:LastPickupdate**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**xs:dateTime**
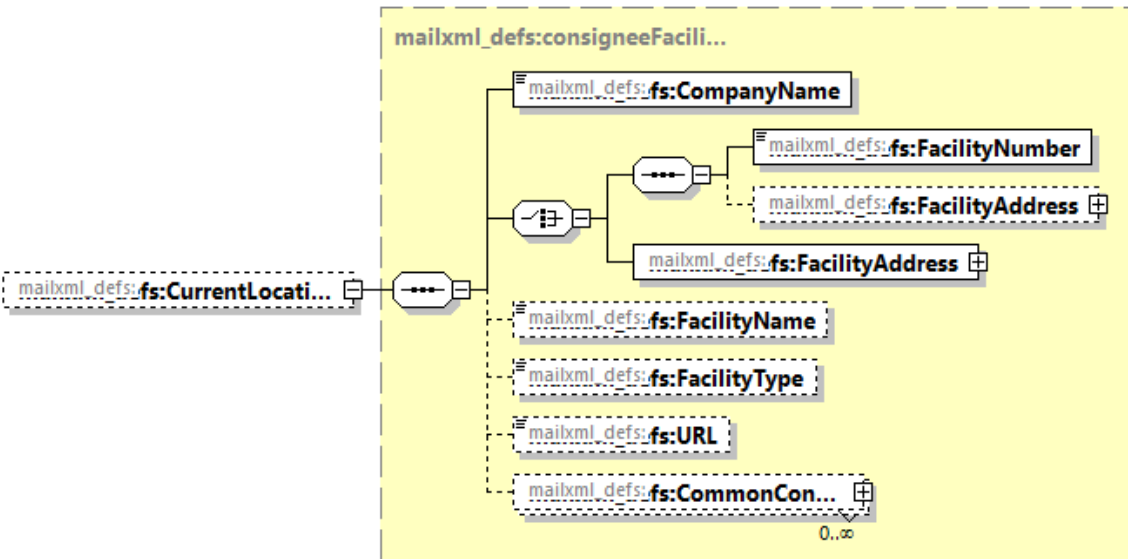
element **consolidatorCommunicationInfoType/LastPickupType**

diagram	mailxml_defs: **fs:LastPickupType**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:uspsPickupType**
facets	Kind Value Annotation

Kind	Value	Annotation
enumeration	Y	
enumeration	N	

element **consolidatorCommunicationInfoType/CurrentZone**

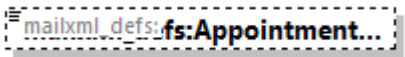|	
diagram	mailxml_defs: **fs:CurrentZone**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:zoneICType**
facets	Kind Value Annotation enumeration N enumeration M enumeration LC enumeration 1 enumeration 3 enumeration 4 enumeration 5 enumeration 6 enumeration 7 enumeration 8 enumeration 9 enumeration A enumeration DDU enumeration SCF enumeration ADC

element **consolidatorCommunicationInfoType/CurrentLocation**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_defs:consigneeFacilityType**

children	**mailxml_defs:CompanyName mailxml_defs:FacilityNumber mailxml_defs:FacilityAddress mailxml_defs:FacilityAddress mailxml_defs:FacilityName mailxml_defs:FacilityType mailxml_defs:URL mailxml_defs:CommonContact**

element **consolidatorCommunicationInfoType/AppointmentDate**

diagram	mailxml_defs: **fs:Appointment...**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**xs:dateTime**
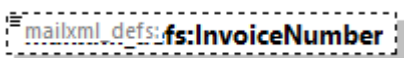
element **consolidatorCommunicationInfoType/AppointmentNumber**

diagram	mailxml_defs: **fs:Appointment...**		
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs		
type	**mailxml_base:s12**		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	12	
	whiteSpace	preserve	

element **consolidatorCommunicationInfoType/CustomerName**
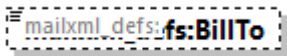
diagram	mailxml_defs: **fs:CustomerName**		
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs		
type	**mailxml_base:s50**		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	50	
	whiteSpace	preserve	

element **consolidatorCommunicationInfoType/InvoiceNumber**

diagram	mailxml_defs: **fs:InvoiceNumber**		
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs		
type	**mailxml_base:s10**		
facets	Kind	Value	Annotation
	minLength	1	

| | maxLength | 10 |
| | whiteSpace | preserve |
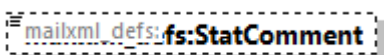
element **consolidatorCommunicationInfoType/BillTo**

diagram	mailxml_defs: **fs:BillTo**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:s10**
facets	Kind Value Annotation
	minLength 1
	maxLength 10
	whiteSpace preserve
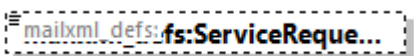
element **consolidatorCommunicationInfoType/MailPreparerJobID**

diagram	mailxml_defs: **fs:MailPreparerJ...**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:s08**
facets	Kind Value Annotation
	minLength 1
	maxLength 8
	whiteSpace preserve

element **consolidatorCommunicationInfoType/StatComment**
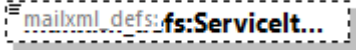
diagram	mailxml_defs: **fs:StatComment**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:s500**
facets	Kind Value Annotation
	minLength 1
	maxLength 500
	whiteSpace preserve

element **consolidatorCommunicationInfoType/ServiceRequestID**

diagram	mailxml_defs: **fs:ServiceReque...**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs

type	**mailxml_base:s20**		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	20	
	whiteSpace	preserve	

element **consolidatorCommunicationInfoType/ServiceItem**

diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs		
type	**mailxml_base:s20**		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	20	
	whiteSpace	preserve	

element **consolidatorCommunicationInfoType/ReferenceNumber**

diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs		
type	**mailxml_base:s06**		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	6	
	whiteSpace	preserve	

element **consolidatorCommunicationInfoType/VersionNumber**

diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs		
type	**mailxml_base:s04**		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	4	
	whiteSpace	preserve	

element **consolidatorCommunicationInfoType/Method**

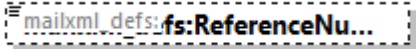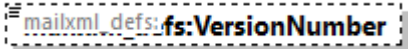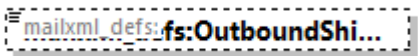|	
diagram	mailxml_defs: **fs:Method**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:s10**
facets	Kind Value Annotation minLength 1 maxLength 10 whiteSpace preserve

element **consolidatorCommunicationInfoType/OutboundShippingDate**

diagram	mailxml_defs: **fs:OutboundShi...**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**xs:dateTime**
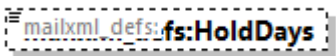
element **consolidatorCommunicationInfoType/MiddleDayOfTransit**

diagram	mailxml_defs: **fs:MiddleDayOf...**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:ns03**

element **consolidatorCommunicationInfoType/ActualTransit**

diagram	mailxml_defs: **fs:ActualTransit**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:ns03**

element **consolidatorCommunicationInfoType/HoldDays**

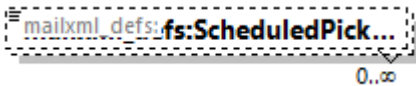|	
diagram	mailxml_defs: **fs:HoldDays**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:ns03**
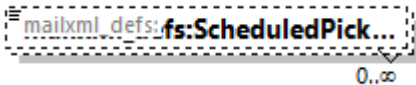
element **consolidatorCommunicationInfoType/DeliveryConfirmation**

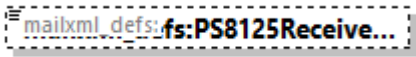|	
diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:apptStatusType**
facets	Kind Value Annotation enumeration Open enumeration Closed enumeration No Show enumeration Unscheduled enumeration Rejected

element **consolidatorCommunicationInfoType/ScheduledPickupDateStart**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**xs:dateTime**
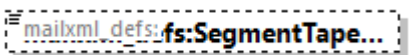
element **consolidatorCommunicationInfoType/ScheduledPickupDateEnd**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**xs:dateTime**

element **consolidatorCommunicationInfoType/PS8125ReceivedDate**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**xs:dateTime**

element **consolidatorCommunicationInfoType/SegmentTapeCode**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs

type	mailxml_base:s10		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	10	
	whiteSpace	preserve	

element **consolidatorCommunicationInfoType/BillingVersionNumber**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs

type	mailxml_base:s96		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	96	
	whiteSpace	preserve	

element **consolidatorCommunicationInfoType/MailPreparerJobName**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs

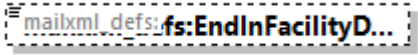| type	mailxml_base:s30		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	30	
	whiteSpace	preserve	

element **consolidatorCommunicationInfoType/MailPreparerJobNumber**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs

type	mailxml_base:s30		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	30	
	whiteSpace	preserve	
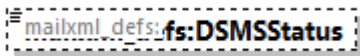
element **consolidatorCommunicationInfoType/StartInFacilityDate**

diagram	mailxml_defs: **fs:StartInFacility...**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**xs:dateTime**

element **consolidatorCommunicationInfoType/EndInFacilityDate**

diagram	mailxml_defs: **fs:EndInFacilityD...**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**xs:dateTime**

element **consolidatorCommunicationInfoType/DSMSStatus**

diagram	mailxml_defs: **fs:DSMSStatus**		
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs		
type	**mailxml_base:s12**		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	12	
	whiteSpace	preserve	

element **consolidatorCommunicationInfoType/ReleasedBy**

diagram	mailxml_defs: **fs:ReleasedBy**		
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs		
type	**mailxml_base:s50**		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	50	
	whiteSpace	preserve	
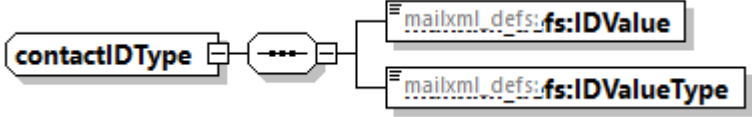
element **consolidatorCommunicationInfoType/ReleasedDate**

diagram	mailxml_defs: **fs:ReleasedDate**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs

type	**xs:dateTime**
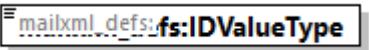
complexType **contactIDType**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
children	**mailxml_defs:IDValue mailxml_defs:IDValueType**
used by	element **commonContactType/ContactID**

element **contactIDType/IDValue**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:s30**
facets	Kind Value Annotation minLength 1 maxLength 30 whiteSpace preserve

element **contactIDType/IDValueType**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:IDType**
facets	Kind Value Annotation enumeration DriversLicense enumeration EmployeeID

complexType **ContainerDiscrepancyType**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
children	**mailxml_defs:ContainerDiscrepancyID mailxml_defs:ContainerDiscrepancyDescription mailxml_defs:ContainerDiscrepancyCategory mailxml_defs:ContainerDiscrepancyCount**
used by	element **inductionCloseoutInfoType/ContainerDiscrepancies**

element **ContainerDiscrepancyType/ContainerDiscrepancyID**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:s12**
facets	Kind Value Annotation minLength 1 maxLength 12 whiteSpace preserve

element **ContainerDiscrepancyType/ContainerDiscrepancyDescription**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:s260**
facets	Kind Value Annotation minLength 1 maxLength 260 whiteSpace preserve

element **ContainerDiscrepancyType/ContainerDiscrepancyCategory**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs

type	**mailxml_defs:containerDiscrepancyCategoryType**

facets	Kind	Value	Annotation
	enumeration	01	
	enumeration	02	
	enumeration	03	
	enumeration	04	
	enumeration	05	
	enumeration	06	
	enumeration	07	
	enumeration	08	
	enumeration	09	
	enumeration	10	
	enumeration	11	
	enumeration	12	
	enumeration	13	
	enumeration	14	
	enumeration	15	
	enumeration	16	
	enumeration	17	
	enumeration	18	
	enumeration	19	
	enumeration	20	

element **ContainerDiscrepancyType/ContainerDiscrepancyCount**

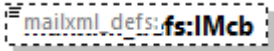| diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**xs:nonNegativeInteger**

complexType **containerErrorWarningBlockType**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
children	**mailxml_defs:ConsigneeContainerGroupingID mailxml_defs:ConsigneeContentID mailxml_defs:ShipperContainerGroupingID mailxml_defs:IMcb mailxml_defs:IMtb mailxml_defs:IMpb mailxml_defs:MailContentName mailxml_defs:SchedulerContentID**
used by	elements **basicReturnInfoType/ContainerErrorWarningBlock returnInfoType/ContainerErrorWarningBlock**

element **containerErrorWarningBlockType/ConsigneeContainerGroupingID**

diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs		
type	**mailxml_base:s16**		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	16	
	whiteSpace	preserve	

element **containerErrorWarningBlockType/ConsigneeContentID**

diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs		
type	**mailxml_base:s12**		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	12	

	whiteSpace	preserve

element **containerErrorWarningBlockType/ShipperContainerGroupingID**

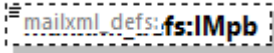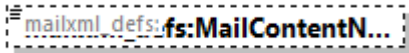|	
diagram	mailxml_defs:**fs:ShipperContai...**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:s16**
facets	Kind Value Annotation minLength 1 maxLength 16 whiteSpace preserve

element **containerErrorWarningBlockType/IMcb**

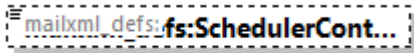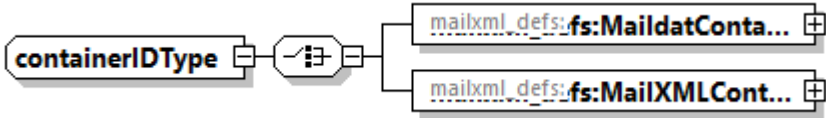|	
diagram	mailxml_defs:**fs:IMcb**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:IMcbType**
facets	Kind Value Annotation minLength 21 maxLength 24

element **containerErrorWarningBlockType/IMtb**

diagram	mailxml_defs:**fs:IMtb**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:IMtbType**
facets	Kind Value Annotation minLength 24 maxLength 24

element **containerErrorWarningBlockType/IMpb**

diagram	mailxml_defs:**fs:IMpb**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:IMpbType**
facets	Kind Value Annotation minLength 21

	maxLength	34

element **containerErrorWarningBlockType/MailContentName**

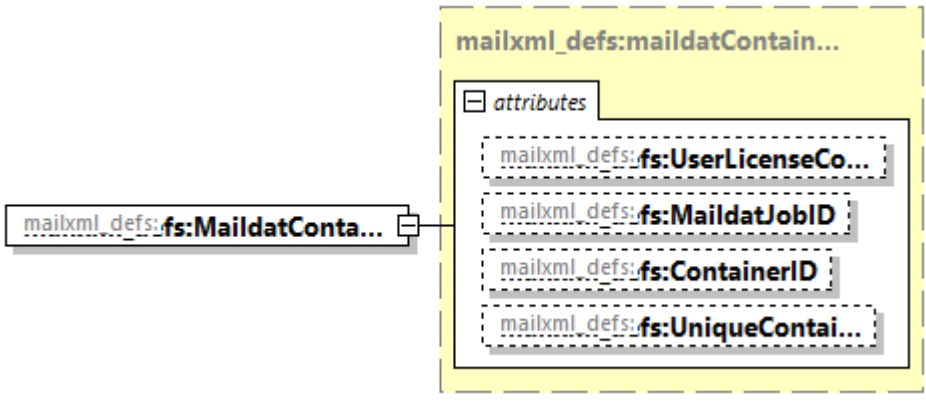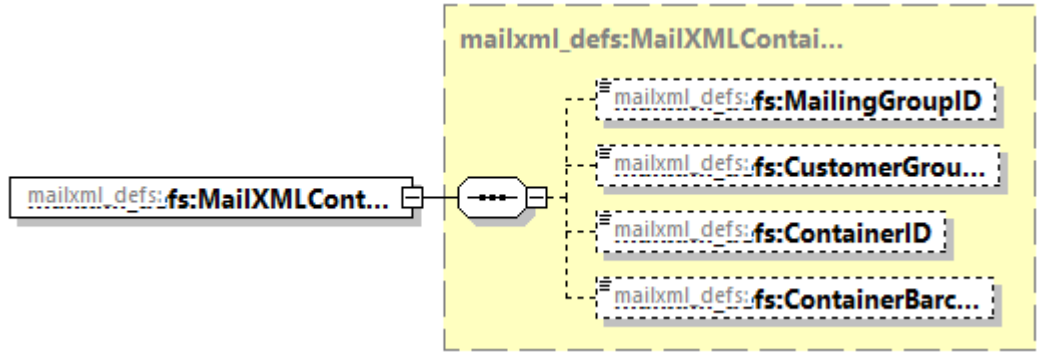|	
diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:s30**
facets	Kind Value Annotation minLength 1 maxLength 30 whiteSpace preserve

element **containerErrorWarningBlockType/SchedulerContentID**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:s12**
facets	Kind Value Annotation minLength 1 maxLength 12 whiteSpace preserve

complexType **containerIDType**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
children	**mailxml_defs:MaildatContainer mailxml_defs:MailXMLContainer**
used by	elements **containerStatusInfoType/ContainerID ContainerInductedType/ContainerID ContainerInductedType/eInductionContainerID**

element **containerIDType/MaildatContainer**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_defs:maildatContainerIDType**

attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_defs:UserLicenseCode	**mailxml_base:userLicenseCodeType**				
	mailxml_defs:MaildatJobID	**mailxml_base:jobIDType**				
	mailxml_defs:ContainerID	**mailxml_base:s06**				
	mailxml_defs:UniqueContainerBarcode	**mailxml_base:IMcbType**				

element **containerIDType/MailXMLContainer**

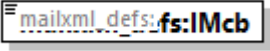| diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_defs:MailXMLContainerIDType**
children	**mailxml_defs:MailingGroupID mailxml_defs:CustomerGroupID mailxml_defs:ContainerID mailxml_defs:ContainerBarcode**

complexType **ContainerInductedType**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
children	**mailxml_defs:eInductionContainerID mailxml_defs:IMcb mailxml_defs:ContainerID mailxml_defs:JobID mailxml_defs:MailingGroupID mailxml_defs:ConsigneeContainerManifestID mailxml_defs:ContainerUnloadTime mailxml_defs:ContainerUnloadState mailxml_defs:IrregularIndicator mailxml_defs:FullServiceIndicator**
used by	element **inductionCloseoutInfoType/ContainersInducted**
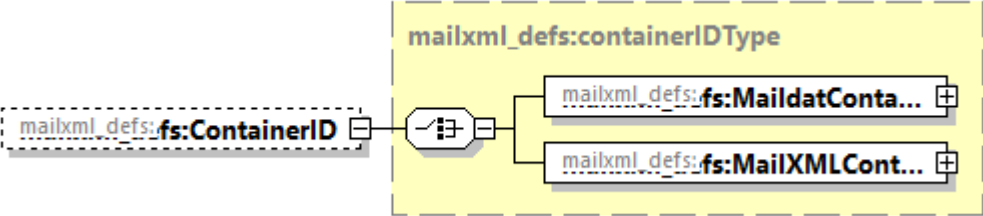
element **ContainerInductedType/eInductionContainerID**

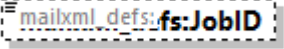|	
diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_defs:containerIDType**
children	**mailxml_defs:MaildatContainer mailxml_defs:MailXMLContainer**

element **ContainerInductedType/IMcb**

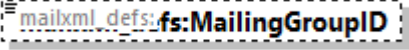| diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:IMcbType**
facets	Kind Value Annotation minLength 21 maxLength 24

element **ContainerInductedType/ContainerID**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_defs:containerIDType**
children	**mailxml_defs:MaildatContainer mailxml_defs:MailXMLContainer**

element **ContainerInductedType/JobID**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:jobIDType**
facets	Kind Value Annotation minLength 1 maxLength 8 whiteSpace preserve

element **ContainerInductedType/MailingGroupID**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**xs:nonNegativeInteger**

element **ContainerInductedType/ConsigneeContainerManifestID**

diagram	mailxml_defs:**fs:ConsigneeCon...**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:s15**
facets	Kind Value Annotation minLength 1 maxLength 15 whiteSpace preserve

element **ContainerInductedType/ContainerUnloadTime**

diagram	mailxml_defs:**fs:ContainerUnlo...**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**xs:dateTime**

element **ContainerInductedType/ContainerUnloadState**

diagram	mailxml_defs:**fs:ContainerUnlo...**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:s15**
facets	Kind Value Annotation minLength 1 maxLength 15 whiteSpace preserve

element **ContainerInductedType/IrregularIndicator**

diagram	mailxml_defs:**fs:IrregularIndic...**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:s15**
facets	Kind Value Annotation minLength 1 maxLength 15 whiteSpace preserve

element **ContainerInductedType/FullServiceIndicator**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:yesNo**
facets	Kind Value Annotation enumeration Yes enumeration No

complexType **containerInfoDataType**
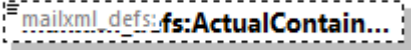
diagram	

containerInfoDataType

mailxml_defs:**fs:PhysicalPostal...**

mailxml_defs:**fs:ActualContain...**

mailxml_defs:**fs:CSADispatchN...**

mailxml_defs:**fs:CSAID**

mailxml_defs:**fs:CSADispatchT...**

mailxml_defs:**fs:CarrierRouteN...**

mailxml_defs:**fs:CinCode**

mailxml_defs:**fs:ContainerBarc...**

mailxml_defs:**ContainerDet...**
0..∞

mailxml_defs:**fs:ContainerDisp...**

mailxml_defs:**fs:ContainerType**

mailxml_defs:**fs:IMpb**

mailxml_defs:**fs:IncludedInOth...**

mailxml_defs:**fs:ContainerID**

mailxml_defs:**fs:ParentContain...**

mailxml_defs:**fs:DestinationZip**

mailxml_defs:**fs:EntryPointFac...**

mailxml_defs:**fs:EntryPoint...**

mailxml_defs:**fs:EntryLocaleK...**

mailxml_defs:**fs:SiblingContai...**

mailxml_defs:**fs:ProcessingCat...**

mailxml_defs:**fs:SortationLevel**

mailxml_defs:**fs:OverflowIndic...**

mailxml_defs:**fs:ScheduledInd...**

mailxml_defs:**fs:ScheduledShi...**

mailxml_defs:**fs:USPSPickup**

mailxml_defs:**fs:MailOwnerCRID**

mailxml_defs:**fs:ConsigneeCon...**

mailxml_defs:**fs:ConsigneeApp...**

mailxml_defs:**fs:PostageState...**

mailxml_defs:**fs:ContainerAcce...**

mailxml_defs:**fs:ContainerAcce...**

mailxml_defs:**fs:CarrierID**

mailxml_defs:**fs:TruckAndDisp...**

mailxml_defs:**fs:TotalWeightO...**

mailxml_defs:**fs:AdditionalTra...**

mailxml_defs:**fs:eInductionInd...**

mailxml_defs:**fs:ReadyForSASP**

mailxml_defs:**fs:AcceptMisship...**

namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
children	**mailxml_defs:PhysicalPostalCodeEntryPoint mailxml_defs:ActualContainerShipDateTime mailxml_defs:CSADispatchNumber mailxml_defs:CSAID mailxml_defs:CSADispatchTime mailxml_defs:CarrierRouteNumber mailxml_defs:CinCode mailxml_defs:ContainerBarcode mailxml_defs:ContainerDetailData mailxml_defs:ContainerDisplayName mailxml_defs:ContainerType mailxml_defs:IMpb mailxml_defs:IncludedInOtherDoc mailxml_defs:ContainerID mailxml_defs:ParentContainerID mailxml_defs:DestinationZip mailxml_defs:EntryPointFacilityType mailxml_defs:EntryPointZip mailxml_defs:EntryLocaleKey mailxml_defs:SiblingContainerID mailxml_defs:ProcessingCategory mailxml_defs:SortationLevel mailxml_defs:OverflowIndicator mailxml_defs:ScheduledInductionDateTime mailxml_defs:ScheduledShipDateTime mailxml_defs:USPSPickup mailxml_defs:MailOwnerCRID mailxml_defs:ConsigneeContentID mailxml_defs:ConsigneeApptID mailxml_defs:PostageStatementMailingDate mailxml_defs:ContainerAcceptanceDate mailxml_defs:ContainerAcceptanceTime mailxml_defs:CarrierID mailxml_defs:TruckAndDispatchNumber mailxml_defs:TotalWeightOfContainer mailxml_defs:AdditionalTrayPostageAmount mailxml_defs:eInductionIndicator mailxml_defs:ReadyForSASP mailxml_defs:AcceptMisshipped**

element **containerInfoDataType/PhysicalPostalCodeEntryPoint**

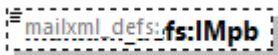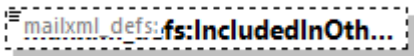| diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:s06**
facets	Kind Value Annotation minLength 1 maxLength 6 whiteSpace preserve

element **containerInfoDataType/ActualContainerShipDateTime**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**xs:dateTime**

element **containerInfoDataType/CSADispatchNumber**
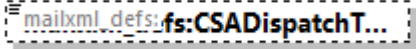
diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs

type	mailxml_base:s10		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	10	
	whiteSpace	preserve	

element **containerInfoDataType/CSAID**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:s10**
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	10	
	whiteSpace	preserve	

element **containerInfoDataType/CSADispatchTime**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**xs:time**

element **containerInfoDataType/CarrierRouteNumber**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:es4**
facets	Kind	Value	Annotation
	minLength	4	
	maxLength	4	
	whiteSpace	preserve	

element **containerInfoDataType/CinCode**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:s03**

facets	Kind	Value	Annotation
	minLength	1	
	maxLength	3	
	whiteSpace	preserve	

element **containerInfoDataType/ContainerBarcode**

diagram	mailxml_defs: **fs:ContainerBarc...**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:IMcbType**
facets	Kind Value Annotation
	minLength 21
	maxLength 24

element **containerInfoDataType/ContainerDisplayName**

diagram	mailxml_defs: **fs:ContainerDisp...**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:s50**
facets	Kind Value Annotation
	minLength 1
	maxLength 50
	whiteSpace preserve

element **containerInfoDataType/ContainerType**

diagram	mailxml_defs: **fs:ContainerType**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:mailXMLContainerType**
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

element **containerInfoDataType/IMpb**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:IMpbType**
facets	Kind Value Annotation minLength 21 maxLength 34

element **containerInfoDataType/IncludedInOtherDoc**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:includedInOtherDocType**

facets	Kind	Value	Annotation
	enumeration	L	
	enumeration	O	
	enumeration	I	

element **containerInfoDataType/ContainerID**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:s06**
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	6	
	whiteSpace	preserve	

element **containerInfoDataType/ParentContainerID**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:s06**
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	6	
	whiteSpace	preserve	

element **containerInfoDataType/DestinationZip**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:zipCodeThreeOrFiveDigit**

element **containerInfoDataType/EntryPointFacilityType**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:entryFacilityType**
facets	Kind	Value	Annotation

	enumeration	O
	enumeration	B
	enumeration	S
	enumeration	D
	enumeration	A
	enumeration	W
	enumeration	H
	enumeration	R

element **containerInfoDataType/EntryPointZip**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:zipCodeThreeOrFiveDigit**

element **containerInfoDataType/EntryLocaleKey**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:localeKeyType**
facets	Kind Value Annotation minLength 1 maxLength 9 whiteSpace preserve

element **containerInfoDataType/SiblingContainerID**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:s06**
facets	Kind Value Annotation minLength 1 maxLength 6 whiteSpace preserve

element **containerInfoDataType/ProcessingCategory**

diagram	

namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs		
type	**mailxml_base:processingCategoryType**		
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	

element **containerInfoDataType/SortationLevel**

diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs		
type	**mailxml_base:containerLevelType**		
facets	Kind	Value	Annotation
	enumeration	A	
	enumeration	B	
	enumeration	C	
	enumeration	D	
	enumeration	E	
	enumeration	F	
	enumeration	G	
	enumeration	H	
	enumeration	I	
	enumeration	J	
	enumeration	K	
	enumeration	M	
	enumeration	N	
	enumeration	P	
	enumeration	Q	
	enumeration	R	
	enumeration	S	
	enumeration	T	
	enumeration	U	
	enumeration	V	
	enumeration	W	
	enumeration	X	

enumeration	Y	
enumeration	Z	
enumeration	AA	
enumeration	AB	
enumeration	AC	
enumeration	AD	
enumeration	AE	
enumeration	AF	
enumeration	AG	
enumeration	AH	
enumeration	AI	
enumeration	AJ	
enumeration	AK	
enumeration	AL	
enumeration	AM	
enumeration	AN	
enumeration	AO	
enumeration	AP	
enumeration	AQ	
enumeration	AR	
enumeration	AS	
enumeration	AT	
enumeration	BA	
enumeration	BB	
enumeration	BC	
enumeration	BD	
enumeration	BE	
enumeration	BF	
enumeration	BG	
enumeration	BH	
enumeration	BI	
enumeration	BJ	
enumeration	BK	
enumeration	BL	
enumeration	BM	

element **containerInfoDataType/OverflowIndicator**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:yesNo**
facets	Kind Value Annotation enumeration Yes
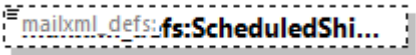
	enumeration	No

element **containerInfoDataType/ScheduledInductionDateTime**

diagram	mailxml_defs:**fs:ScheduledInd...**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**xs:dateTime**

element **containerInfoDataType/ScheduledShipDateTime**

diagram	mailxml_defs:**fs:ScheduledShi...**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**xs:dateTime**

element **containerInfoDataType/USPSPickup**

diagram	mailxml_defs:**fs:USPSPickup**		
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs		
type	**mailxml_base:yesNo**		
facets	Kind	Value	Annotation
	enumeration	Yes	
	enumeration	No	

element **containerInfoDataType/MailOwnerCRID**

diagram	mailxml_defs:**fs:MailOwnerCRID**		
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs		
type	**mailxml_base:CRIDType**		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	15	

element **containerInfoDataType/ConsigneeContentID**

diagram	mailxml_defs:**fs:ConsigneeCon...**

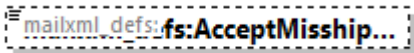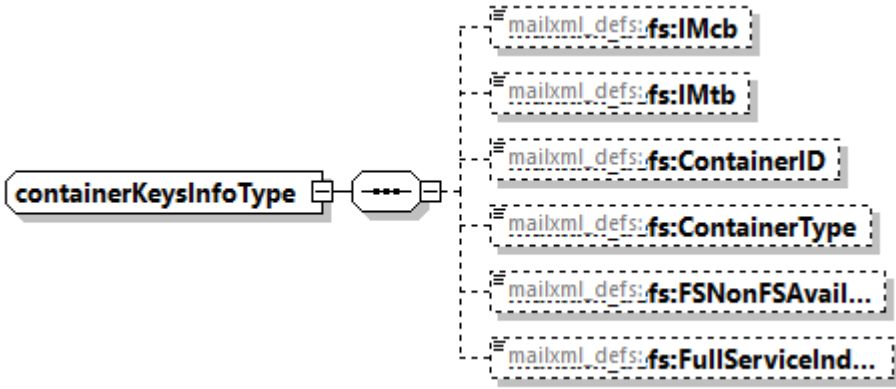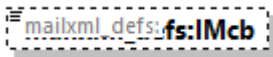| namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:s09**
facets	Kind Value Annotation minLength 1 maxLength 9 whiteSpace preserve

element **containerInfoDataType/ConsigneeApptID**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:s10**
facets	Kind Value Annotation minLength 1 maxLength 10 whiteSpace preserve

element **containerInfoDataType/PostageStatementMailingDate**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**xs:date**

element **containerInfoDataType/ContainerAcceptanceDate**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**xs:date**

element **containerInfoDataType/ContainerAcceptanceTime**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**xs:time**

element **containerInfoDataType/CarrierID**

diagram	mailxml_defs: **fs:CarrierID**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:s15**
facets	Kind Value Annotation minLength 1 maxLength 15 whiteSpace preserve

element **containerInfoDataType/TruckAndDispatchNumber**

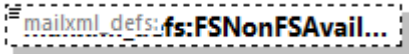|	
diagram	mailxml_defs: **fs:TruckAndDisp...**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:s10**
facets	Kind Value Annotation minLength 1 maxLength 10 whiteSpace preserve

element **containerInfoDataType/TotalWeightOfContainer**

diagram	mailxml_defs: **fs:TotalWeightO...**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**xs:double**

element **containerInfoDataType/AdditionalTrayPostageAmount**

diagram	mailxml_defs: **fs:AdditionalTra...**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**xs:double**

element **containerInfoDataType/eInductionIndicator**

diagram	mailxml_defs: **fs:eInductionInd...**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs

type	**mailxml_base:yesNo**		
facets	Kind	Value	Annotation
	enumeration	Yes	
	enumeration	No	

element **containerInfoDataType/ReadyForSASP**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:yesNo**
facets	Kind Value Annotation enumeration Yes enumeration No

element **containerInfoDataType/AcceptMisshipped**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:yesNo**
facets	Kind Value Annotation enumeration Yes enumeration No

complexType **containerKeysInfoType**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
children	**mailxml_defs:IMcb mailxml_defs:IMtb mailxml_defs:ContainerID mailxml_defs:ContainerType mailxml_defs:FSNonFSAvailabilityDate mailxml_defs:FullServiceIndicator**
used by	element **containerStatusInfoType/ContainerKeysInfo**

element **containerKeysInfoType/IMcb**

diagram	`mailxml_defs:`**fs:IMcb**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:IMcbType**
facets	Kind Value Annotation minLength 21 maxLength 24

element **containerKeysInfoType/IMtb**

diagram	`mailxml_defs:`**fs:IMtb**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:IMtbType**
facets	Kind Value Annotation minLength 24 maxLength 24

element **containerKeysInfoType/ContainerID**

diagram	`mailxml_defs:`**fs:ContainerID**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:s06**
facets	Kind Value Annotation minLength 1 maxLength 6 whiteSpace preserve

element **containerKeysInfoType/ContainerType**

diagram	`mailxml_defs:`**fs:ContainerType**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:mailXMLContainerType**
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	

element **containerKeysInfoType/FSNonFSAvailabilityDate**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**xs:date**
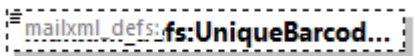
element **containerKeysInfoType/FullServiceIndicator**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:yesNo**
facets	Kind Value Annotation enumeration Yes enumeration No

complexType **containerPostInductionInfoType**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
children	**mailxml_defs:UniqueBarcodeValidation mailxml_defs:EPDValidation mailxml_defs:PaymentValidation mailxml_defs:NewZoneValidation mailxml_defs:LabelingListValidation mailxml_defs:PostInductionStatus mailxml_defs:ReturnInfo**
used by	element **containerStatusInfoType/PostInductionInfo**

element **containerPostInductionInfoType/UniqueBarcodeValidation**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:yesNo**
facets	Kind Value Annotation enumeration Yes enumeration No

element **containerPostInductionInfoType/EPDValidation**

diagram	mailxml_defs:**fs:EPDValidation**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:yesNo**
facets	Kind Value Annotation enumeration Yes enumeration No

element **containerPostInductionInfoType/PaymentValidation**

diagram	mailxml_defs:**fs:PaymentValid...**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:yesNo**
facets	Kind Value Annotation enumeration Yes enumeration No

element **containerPostInductionInfoType/NewZoneValidation**

diagram	mailxml_defs:**fs:NewZoneValid...**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:yesNo**
facets	Kind Value Annotation enumeration Yes enumeration No

element **containerPostInductionInfoType/LabelingListValidation**

diagram	mailxml_defs:**fs:LabelingListV...**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:yesNo**
facets	Kind Value Annotation enumeration Yes enumeration No

element **containerPostInductionInfoType/PostInductionStatus**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_defs:containerStatusType**
facets	Kind	Value	Annotation
	enumeration	Accepted	
	enumeration	OnHold	
	enumeration	Rejected	
	enumeration	NotPaid	
	enumeration	TransportationInfoUpdated	
	enumeration	DispatchedforInduction	
	enumeration	DispatchedforPickup	
	enumeration	PickedUp	
	enumeration	Warehoused	
	enumeration	Planned	
	enumeration	Docked	
	enumeration	MailReadyforPickUp	
	enumeration	Delivered	
	enumeration	DepositedWithShipper	
	enumeration	eDocSubmitted	
	enumeration	MailReadytobeShipped	
	enumeration	PostageFinalized	
	enumeration	MailVerifiedAndReleased	
	enumeration	MailInCopalPool	

element **containerPostInductionInfoType/ReturnInfo**

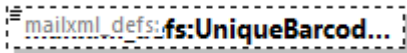|	
diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_defs:returnInfoType**
children	**mailxml_defs:ConsigneeFacility mailxml_defs:ErrorWarning mailxml_defs:ContainerErrorWarningBlock**

complexType **containerPreInductionInfoType**

diagram	

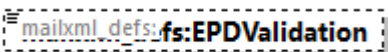| namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
children	**mailxml_defs:BarcodeFormatValidation mailxml_defs:UniqueBarcodeValidation mailxml_defs:EPDValidation mailxml_defs:SingleAppointmentValidation mailxml_defs:IMcbToAppointmentLinage mailxml_defs:PaymentValidation mailxml_defs:LabelingListValidation mailxml_defs:TransportedMailAppointmentValidation mailxml_defs:ContainerManifestValidation mailxml_defs:NewZoneValidation mailxml_defs:PreInductionStatus mailxml_defs:ReturnInfo**
used by	element **containerStatusInfoType/PreInductionInfo**

element **containerPreInductionInfoType/BarcodeFormatValidation**

diagram	

namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:yesNo**
facets	Kind Value Annotation enumeration Yes enumeration No

element **containerPreInductionInfoType/UniqueBarcodeValidation**

diagram	mailxml_defs **fs:UniqueBarcod...**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:yesNo**
facets	Kind Value Annotation enumeration Yes enumeration No

element **containerPreInductionInfoType/EPDValidation**

diagram	mailxml_defs **fs:EPDValidation**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:yesNo**
facets	Kind Value Annotation enumeration Yes enumeration No

element **containerPreInductionInfoType/SingleAppointmentValidation**

diagram	mailxml_defs **fs:SingleAppoint...**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:yesNo**
facets	Kind Value Annotation enumeration Yes enumeration No

element **containerPreInductionInfoType/IMcbToAppointmentLinage**

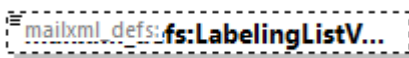| diagram	mailxml_defs **fs:IMcbToAppoi...**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:yesNo**
facets	Kind Value Annotation enumeration Yes enumeration No

element **containerPreInductionInfoType/PaymentValidation**

diagram	
	mailxml_defs: **fs:PaymentValid...**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:yesNo**
facets	Kind Value Annotation enumeration Yes enumeration No

element **containerPreInductionInfoType/LabelingListValidation**

diagram	
	mailxml_defs: **fs:LabelingListV...**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:yesNo**
facets	Kind Value Annotation enumeration Yes enumeration No

element **containerPreInductionInfoType/TransportedMailAppointmentValidation**

diagram	
	mailxml_defs: **fs:TransportedM...**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:yesNo**
facets	Kind Value Annotation enumeration Yes enumeration No

element **containerPreInductionInfoType/ContainerManifestValidation**

diagram	
	mailxml_defs: **fs:ContainerMan...**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:yesNo**
facets	Kind Value Annotation enumeration Yes enumeration No

element **containerPreInductionInfoType/NewZoneValidation**

diagram	mailxml_defs: **fs:NewZoneValid...**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:yesNo**
facets	Kind Value Annotation enumeration Yes enumeration No

element **containerPreInductionInfoType/PreInductionStatus**

diagram	mailxml_defs: **fs:PreInductionS...**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_defs:containerStatusType**
facets	Kind Value Annotation enumeration Accepted enumeration OnHold enumeration Rejected enumeration NotPaid enumeration TransportationInfoUpdated enumeration DispatchedforInduction enumeration DispatchedforPickup enumeration PickedUp enumeration Warehoused enumeration Planned enumeration Docked enumeration MailReadyforPickUp enumeration Delivered enumeration DepositedWithShipper enumeration eDocSubmitted enumeration MailReadytobeShipped enumeration PostageFinalized enumeration MailVerifiedAndReleased enumeration MailInCopalPool

element **containerPreInductionInfoType/ReturnInfo**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_defs:returnInfoType**
children	**mailxml_defs:ConsigneeFacility mailxml_defs:ErrorWarning mailxml_defs:ContainerErrorWarningBlock**

complexType **containerReleaseInfoType**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
children	**mailxml_defs:TransactionID mailxml_defs:MessageGeneratedDate mailxml_defs:MessageSentTarget mailxml_defs:MessageType**
used by	element **containerStatusInfoType/ContainerReleaseInfo**

element **containerReleaseInfoType/TransactionID**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:s50**
facets	Kind Value Annotation minLength 1 maxLength 50 whiteSpace preserve

element **containerReleaseInfoType/MessageGeneratedDate**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**xs:dateTime**

element **containerReleaseInfoType/MessageSentTarget**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:s10**
facets	Kind Value Annotation minLength 1 maxLength 10 whiteSpace preserve

element **containerReleaseInfoType/MessageType**

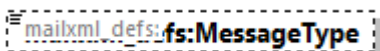|	
diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:s50**
facets	Kind Value Annotation minLength 1 maxLength 50 whiteSpace preserve

complexType **containerStatusInfoType**

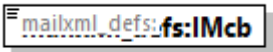| diagram	
	mailxml_defs:**fs:ContainerID** ⊞
	mailxml_defs:**fs:IMcb**
	mailxml_defs:**fs:ConsigneeApp...**
	mailxml_defs:**fs:ShipperApptR...**
	mailxml_defs:**fs:ConsigneeCon...**
	mailxml_defs:**fs:ContentID** ⊞
	mailxml_defs:**fs:UserLicenseCo...**
	mailxml_defs:**fs:MaildatJobID**
	mailxml_defs:**fs:CustomerGrou...**
	mailxml_defs:**fs:MailingGroupID**
	mailxml_defs:**fs:eInductionInd...**
	mailxml_defs:**fs:ContainerKey...** ⊞
	mailxml_defs:**fs:ContainerDet...** ⊞ 0..∞
	mailxml_defs:**fs:Consolidator...** ⊞ 0..∞
	mailxml_defs:**fs:PaymentInfo** ⊞ 0..∞
containerStatusInfoType	mailxml_defs:**fs:ApptInfo** ⊞ 0..∞
	mailxml_defs:**fs:eDocFacility** ⊞
	mailxml_defs:**fs:PlannedAppo...** ⊞
	mailxml_defs:**fs:InductionFaci...** ⊞
	mailxml_defs:**fs:PreInductionI...** ⊞
	mailxml_defs:**fs:ContainerRel...** ⊞ 0..∞
	mailxml_defs:**fs:InductionClo...** ⊞ 0..∞
	mailxml_defs:**fs:InductionIssues** ⊞ 0..∞
	mailxml_defs:**fs:PostInductio...** ⊞
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs

children	mailxml_defs:ContainerID mailxml_defs:IMcb mailxml_defs:ConsigneeApptID mailxml_defs:ShipperApptRequestID mailxml_defs:ConsigneeContainerManifestID mailxml_defs:ContentID mailxml_defs:UserLicenseCode mailxml_defs:MaildatJobID mailxml_defs:CustomerGroupID mailxml_defs:MailingGroupID mailxml_defs:eInductionIndicator mailxml_defs:ContainerKeysInfo mailxml_defs:ContainerDetail mailxml_defs:ConsolidatorCommunicationInfo mailxml_defs:PaymentInfo mailxml_defs:ApptInfo mailxml_defs:eDocFacility mailxml_defs:PlannedAppointmentFacility mailxml_defs:InductionFacility mailxml_defs:PreInductionInfo mailxml_defs:ContainerReleaseInfo mailxml_defs:InductionCloseoutInfo mailxml_defs:InductionIssues mailxml_defs:PostInductionInfo

element **containerStatusInfoType/ContainerID**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_defs:containerIDType**
children	**mailxml_defs:MaildatContainer mailxml_defs:MailXMLContainer**

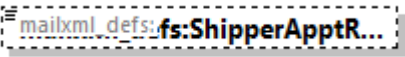### element **containerStatusInfoType/IMcb**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:IMcbType**
facets	Kind Value Annotation minLength 21 maxLength 24

element **containerStatusInfoType/ConsigneeApptID**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:s12**
facets	Kind Value Annotation

	minLength	1
	maxLength	12
	whiteSpace	preserve

element **containerStatusInfoType/ShipperApptRequestID**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:s12**
facets	Kind Value Annotation minLength 1 maxLength 12 whiteSpace preserve

element **containerStatusInfoType/ConsigneeContainerManifestID**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**xs:nonNegativeInteger**

element **containerStatusInfoType/ContentID**

diagram					
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs				
type	**mailxml_defs:contentIDType**				
attributes	Name	Type	Use	Default	Fixed Annotation
	mailxml_defs:ConsigneeContentID	**mailxml_base:s12**	required		
	mailxml_defs:SchedulerContentID	**mailxml_base:s12**			

element **containerStatusInfoType/UserLicenseCode**

diagram	mailxml_defs: **fs:UserLicenseCo...**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:userLicenseCodeType**
facets	Kind Value Annotation minLength 1 maxLength 4 whiteSpace preserve

element **containerStatusInfoType/MaildatJobID**

diagram	mailxml_defs: **fs:MaildatJobID**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:jobIDType**
facets	Kind Value Annotation minLength 1 maxLength 8 whiteSpace preserve
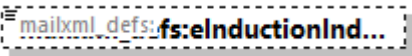
element **containerStatusInfoType/CustomerGroupID**

diagram	mailxml_defs: **fs:CustomerGrou...**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:s25**
facets	Kind Value Annotation minLength 1 maxLength 25 whiteSpace preserve
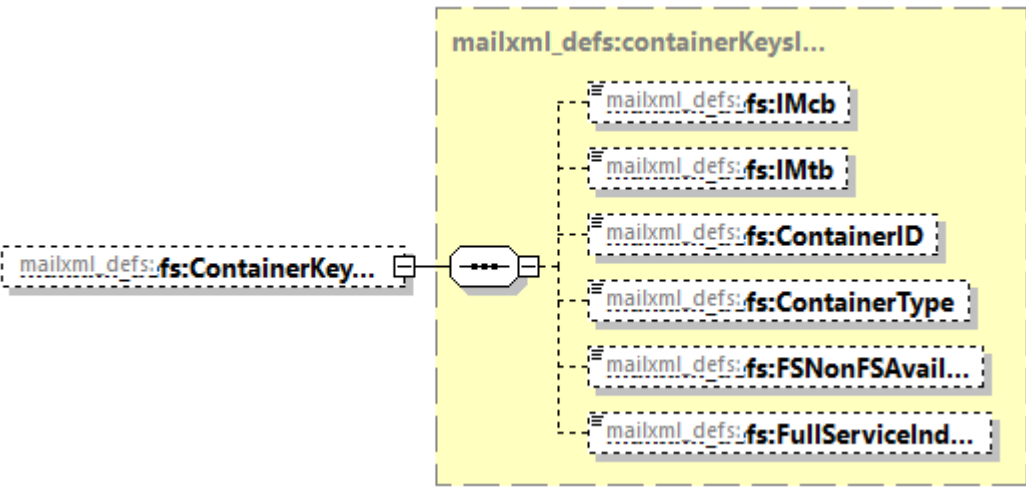
element **containerStatusInfoType/MailingGroupID**

diagram	mailxml_defs: **fs:MailingGroupID**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**xs:nonNegativeInteger**

element **containerStatusInfoType/eInductionIndicator**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:yesNo**
facets	Kind Value Annotation enumeration Yes enumeration No

element **containerStatusInfoType/ContainerKeysInfo**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_defs:containerKeysInfoType**
children	**mailxml_defs:IMcb mailxml_defs:IMtb mailxml_defs:ContainerID mailxml_defs:ContainerType mailxml_defs:FSNonFSAvailabilityDate mailxml_defs:FullServiceIndicator**

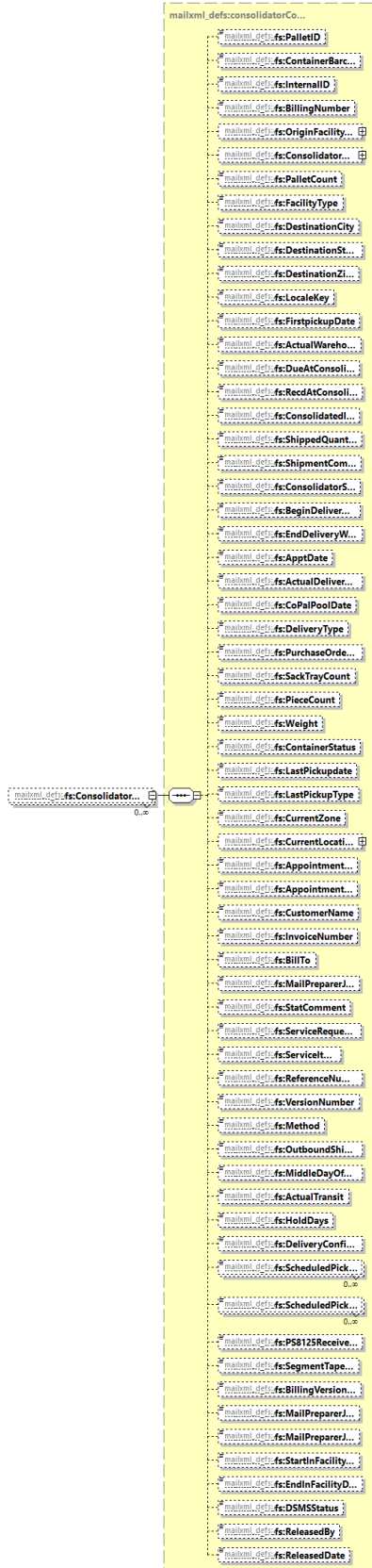element **containerStatusInfoType/ContainerDetail**

diagram

mailxml_defs:CSQcontainerIn...

mailxml_defs:**fs:ContainerDet...**
0..∞

- mailxml_defs:**fs:PhysicalPostal...**
- mailxml_defs:**fs:ActualContain...**
- mailxml_defs:**fs:CSADispatchN...**
- mailxml_defs:**fs:CSAID**
- mailxml_defs:**fs:CSADispatchT...**
- mailxml_defs:**fs:CarrierRouteN...**
- mailxml_defs:**fs:CinCode**
- mailxml_defs:**fs:ContainerBarc...**
- mailxml_defs:**fs:CSQContaine...**
- mailxml_defs:**fs:ContainerDisp...**
- mailxml_defs:**fs:ContainerType**
- mailxml_defs:**fs:IMpb**
- mailxml_defs:**fs:IncludedInOth...**
- mailxml_defs:**fs:ContainerID**
- mailxml_defs:**fs:ParentContain...**
- mailxml_defs:**fs:DestinationZip**
- mailxml_defs:**fs:EntryPointFac...**
- mailxml_defs:**fs:EntryPoint...**
- mailxml_defs:**fs:EntryLocaleK...**
- mailxml_defs:**fs:SiblingContai...**
- mailxml_defs:**fs:ProcessingCat...**
- mailxml_defs:**fs:SortationLevel**
- mailxml_defs:**fs:OverflowIndic...**
- mailxml_defs:**fs:ScheduledInd...**
- mailxml_defs:**fs:ScheduledInd...**
- mailxml_defs:**fs:ScheduledShi...**
- mailxml_defs:**fs:USPSPickup**
- mailxml_defs:**fs:MailOwnerCRID**
- mailxml_defs:**fs:MailOwnerMID**
- mailxml_defs:**fs:ConsigneeCon...**
- mailxml_defs:**fs:ConsigneeApp...**
- mailxml_defs:**fs:PostageState...**
- mailxml_defs:**fs:ContainerAcce...**
- mailxml_defs:**fs:ContainerAcce...**
- mailxml_defs:**fs:CarrierID**
- mailxml_defs:**fs:TruckAndDisp...**
- mailxml_defs:**fs:TotalWeightO...**
- mailxml_defs:**fs:AdditionalTra...**
- mailxml_defs:**fs:eInductionInd...**
- mailxml_defs:**fs:LabelDestLine1**
- mailxml_defs:**fs:LabelDestLine2**
- mailxml_defs:**fs:LabelContentL...**
- mailxml_defs:**fs:LabelContentL...**
- mailxml_defs:**fs:LabelEntryOr...**
- mailxml_defs:**fs:LabelUserInfo...**
- mailxml_defs:**fs:LabelUserInfo...**
- mailxml_defs:**fs:LabelContLab...**
- mailxml_defs:**fs:LabelContLab...**
- mailxml_defs:**fs:PresortLabelin...**
- mailxml_defs:**fs:LastUsedLabel...**
- mailxml_defs:**fs:PresortCitySta...**
- mailxml_defs:**fs:LastUsedCityS...**
- mailxml_defs:**fs:PresortZoneC...**
- mailxml_defs:**fs:LastUsedZone...**
- mailxml_defs:**fs:LastUsedMail...**
  - mailxml_defs:**fs:Incentive**
  - mailxml_defs:**fs:Fee**
- mailxml_defs:**fs:ReadyForSASP**
- mailxml_defs:**fs:AcceptMisship...**
- mailxml_defs:**fs:OCILinkedData**
  0..∞

namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_defs:CSQcontainerInfoDataType**
children	**mailxml_defs:PhysicalPostalCodeEntryPoint mailxml_defs:ActualContainerShipDateTime mailxml_defs:CSADispatchNumber mailxml_defs:CSAID mailxml_defs:CSADispatchTime mailxml_defs:CarrierRouteNumber mailxml_defs:CinCode mailxml_defs:ContainerBarcode mailxml_defs:CSQContainerDetailData mailxml_defs:ContainerDisplayName mailxml_defs:ContainerType mailxml_defs:IMpb mailxml_defs:IncludedInOtherDoc mailxml_defs:ContainerID mailxml_defs:ParentContainerID mailxml_defs:DestinationZip mailxml_defs:EntryPointFacilityType mailxml_defs:EntryPointZip mailxml_defs:EntryLocaleKey mailxml_defs:SiblingContainerID mailxml_defs:ProcessingCategory mailxml_defs:SortationLevel mailxml_defs:OverflowIndicator mailxml_defs:ScheduledInductionDateStartTime mailxml_defs:ScheduledInductionDateEndTime mailxml_defs:ScheduledShipDateTime mailxml_defs:USPSPickup mailxml_defs:MailOwnerCRID mailxml_defs:MailOwnerMID mailxml_defs:ConsigneeContentID mailxml_defs:ConsigneeApptID mailxml_defs:PostageStatementMailingDate mailxml_defs:ContainerAcceptanceDate mailxml_defs:ContainerAcceptanceTime mailxml_defs:CarrierID mailxml_defs:TruckAndDispatchNumber mailxml_defs:TotalWeightOfContainer mailxml_defs:AdditionalTrayPostageAmount mailxml_defs:eInductionIndicator mailxml_defs:LabelDestLine1 mailxml_defs:LabelDestLine2 mailxml_defs:LabelContentLine1 mailxml_defs:LabelContentLine2 mailxml_defs:LabelEntryOriginPointLine mailxml_defs:LabelUserInfoLine1 mailxml_defs:LabelUserInfoLine2 mailxml_defs:LabelContLabelCINCode mailxml_defs:LabelContLabelType mailxml_defs:PresortLabelingListEffectiveDate mailxml_defs:LastUsedLabelingListEffectiveDate mailxml_defs:PresortCityStatePublicationDate mailxml_defs:LastUsedCityStatePublicationDate mailxml_defs:PresortZoneChartMatrixPublicationDate mailxml_defs:LastUsedZoneChartMatrixPublication mailxml_defs:LastUsedMailDirectionPublicationDate mailxml_defs:Incentive mailxml_defs:Fee mailxml_defs:ReadyForSASP mailxml_defs:AcceptMisshipped mailxml_defs:OCILinkedData**

element **containerStatusInfoType/ConsolidatorCommunicationInfo**

diagram

mailxml_defs:consolidatorCo...

mailxml_defs:fs:PalletID

mailxml_defs:fs:ContainerBarc...

mailxml_defs:fs:InternalID

mailxml_defs:fs:BillingNumber

mailxml_defs:fs:OriginFacility...

mailxml_defs:fs:Consolidator...

mailxml_defs:fs:PalletCount

mailxml_defs:fs:FacilityType

mailxml_defs:fs:DestinationCity

mailxml_defs:fs:DestinationSt...

mailxml_defs:fs:DestinationZi...

mailxml_defs:fs:LocaleKey

mailxml_defs:fs:FirstpickupDate

mailxml_defs:fs:ActualWareho...

mailxml_defs:fs:DueAtConsoli...

mailxml_defs:fs:RecdAtConsoli...

mailxml_defs:fs:ConsolidatedI...

mailxml_defs:fs:ShippedQuant...

mailxml_defs:fs:ShipmentCom...

mailxml_defs:fs:ConsolidatorS...

mailxml_defs:fs:BeginDeliver...

mailxml_defs:fs:EndDeliveryW...

mailxml_defs:fs:ApptDate

mailxml_defs:fs:ActualDeliver...

mailxml_defs:fs:CoPalPoolDate

mailxml_defs:fs:DeliveryType

mailxml_defs:fs:PurchaseOrde...

mailxml_defs:fs:SackTrayCount

mailxml_defs:fs:PieceCount

mailxml_defs:fs:Weight

mailxml_defs:fs:ContainerStatus

mailxml_defs:fs:LastPickupdate

mailxml_defs:fs:Consolidator...   mailxml_defs:fs:LastPickupType
0..∞
mailxml_defs:fs:CurrentZone

mailxml_defs:fs:CurrentLocati...

mailxml_defs:fs:Appointment...

mailxml_defs:fs:Appointment...

mailxml_defs:fs:CustomerName

mailxml_defs:fs:InvoiceNumber

mailxml_defs:fs:BillTo

mailxml_defs:fs:MailPreparerJ...

mailxml_defs:fs:StatComment

mailxml_defs:fs:ServiceReque...

mailxml_defs:fs:ServiceIt...

mailxml_defs:fs:ReferenceNu...

mailxml_defs:fs:VersionNumber

mailxml_defs:fs:Method

mailxml_defs:fs:OutboundShi...

mailxml_defs:fs:MiddleDayOf...

mailxml_defs:fs:ActualTransit

mailxml_defs:fs:HoldDays

mailxml_defs:fs:DeliveryConfi...

mailxml_defs:fs:ScheduledPick...
0..∞

mailxml_defs:fs:ScheduledPick...
0..∞

mailxml_defs:fs:PS8125Receive...

mailxml_defs:fs:SegmentTape...

mailxml_defs:fs:BillingVersion...

mailxml_defs:fs:MailPreparerJ...

mailxml_defs:fs:MailPreparerJ...

mailxml_defs:fs:StartInFacility...

mailxml_defs:fs:EndInFacilityD...

mailxml_defs:fs:DSMSStatus

mailxml_defs:fs:ReleasedBy

mailxml_defs:fs:ReleasedDate

namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_defs:consolidatorCommunicationInfoType**
children	**mailxml_defs:PalletID mailxml_defs:ContainerBarcode mailxml_defs:InternalID mailxml_defs:BillingNumber mailxml_defs:OriginFacilityInfo mailxml_defs:ConsolidatorFacilityInfo mailxml_defs:PalletCount mailxml_defs:FacilityType mailxml_defs:DestinationCity mailxml_defs:DestinationState mailxml_defs:DestinationZipCode mailxml_defs:LocaleKey mailxml_defs:FirstpickupDate mailxml_defs:ActualWarehouseDate mailxml_defs:DueAtConsolidatorDate mailxml_defs:RecdAtConsolidatorDate mailxml_defs:ConsolidatedInventoryStatus mailxml_defs:ShippedQuantity mailxml_defs:ShipmentComplete mailxml_defs:ConsolidatorShipDate mailxml_defs:BeginDeliveryWindowDate mailxml_defs:EndDeliveryWindowDate mailxml_defs:ApptDate mailxml_defs:ActualDeliveryDate mailxml_defs:CoPalPoolDate mailxml_defs:DeliveryType mailxml_defs:PurchaseOrderNumber mailxml_defs:SackTrayCount mailxml_defs:PieceCount mailxml_defs:Weight mailxml_defs:ContainerStatus mailxml_defs:LastPickupdate mailxml_defs:LastPickupType mailxml_defs:CurrentZone mailxml_defs:CurrentLocation mailxml_defs:AppointmentDate mailxml_defs:AppointmentNumber mailxml_defs:CustomerName mailxml_defs:InvoiceNumber mailxml_defs:BillTo mailxml_defs:MailPreparerJobID mailxml_defs:StatComment mailxml_defs:ServiceRequestID mailxml_defs:ServiceItem mailxml_defs:ReferenceNumber mailxml_defs:VersionNumber mailxml_defs:Method mailxml_defs:OutboundShippingDate mailxml_defs:MiddleDayOfTransit mailxml_defs:ActualTransit mailxml_defs:HoldDays mailxml_defs:DeliveryConfirmation mailxml_defs:ScheduledPickupDateStart mailxml_defs:ScheduledPickupDateEnd mailxml_defs:PS8125ReceivedDate mailxml_defs:SegmentTapeCode mailxml_defs:BillingVersionNumber mailxml_defs:MailPreparerJobName mailxml_defs:MailPreparerJobNumber mailxml_defs:StartInFacilityDate mailxml_defs:EndInFacilityDate mailxml_defs:DSMSStatus mailxml_defs:ReleasedBy mailxml_defs:ReleasedDate**

element **containerStatusInfoType/PaymentInfo**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_defs:postageStatementSummaryType**

children	**mailxml_defs:StatementID mailxml_defs:UserPostageStatementID mailxml_defs:UserPostageStatementSequenceID mailxml_defs:USPSPostageStatementSequenceID mailxml_defs:PostageStatementStatus**

element **containerStatusInfoType/ApptInfo**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_defs:pickupApptBlockResponseType**
children	**mailxml_defs:TrackingID mailxml_defs:ConsigneeApptID mailxml_defs:ConsigneeFacility mailxml_defs:PickupLocation mailxml_defs:ScheduledAppt mailxml_defs:Comment mailxml_defs:TransportationResponsibility**

element **containerStatusInfoType/eDocFacility**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_defs:consigneeFacilityType**
children	**mailxml_defs:CompanyName mailxml_defs:FacilityNumber mailxml_defs:FacilityAddress mailxml_defs:FacilityAddress mailxml_defs:FacilityName mailxml_defs:FacilityType mailxml_defs:URL mailxml_defs:CommonContact**

element **containerStatusInfoType/PlannedAppointmentFacility**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_defs:consigneeFacilityType**

children	**mailxml_defs:CompanyName mailxml_defs:FacilityNumber mailxml_defs:FacilityAddress mailxml_defs:FacilityAddress mailxml_defs:FacilityName mailxml_defs:FacilityType mailxml_defs:URL mailxml_defs:CommonContact**

element **containerStatusInfoType/InductionFacility**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_defs:consigneeFacilityType**
children	**mailxml_defs:CompanyName mailxml_defs:FacilityNumber mailxml_defs:FacilityAddress mailxml_defs:FacilityAddress mailxml_defs:FacilityName mailxml_defs:FacilityType mailxml_defs:URL mailxml_defs:CommonContact**

element **containerStatusInfoType/PreInductionInfo**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_defs:containerPreInductionInfoType**
children	**mailxml_defs:BarcodeFormatValidation mailxml_defs:UniqueBarcodeValidation mailxml_defs:EPDValidation mailxml_defs:SingleAppointmentValidation mailxml_defs:IMcbToAppointmentLinage mailxml_defs:PaymentValidation mailxml_defs:LabelingListValidation mailxml_defs:TransportedMailAppointmentValidation mailxml_defs:ContainerManifestValidation mailxml_defs:NewZoneValidation mailxml_defs:PreInductionStatus mailxml_defs:ReturnInfo**

element **containerStatusInfoType/ContainerReleaseInfo**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_defs:containerReleaseInfoType**
children	**mailxml_defs:TransactionID mailxml_defs:MessageGeneratedDate mailxml_defs:MessageSentTarget mailxml_defs:MessageType**

element **containerStatusInfoType/InductionCloseoutInfo**

diagram	

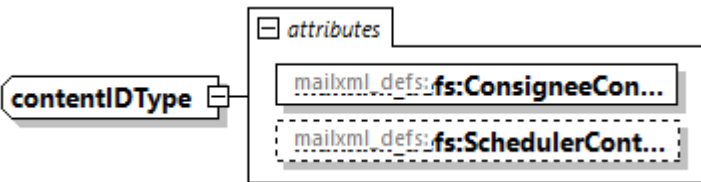| namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_defs:inductionCloseoutInfoType**
children	**mailxml_defs:TransactionID mailxml_defs:MessageGeneratedDate mailxml_defs:ConsigneeApptID mailxml_defs:ShipperApptRequestID mailxml_defs:ApptStatus mailxml_defs:CloseoutEmployeeUserID mailxml_defs:ApptCloseOutDateTime mailxml_defs:ApptCloseOutEmployeeContactInfo mailxml_defs:DropShipOrOrigin mailxml_defs:ApptAuthorizationAction mailxml_defs:VerificationEmployeeUserID mailxml_defs:ActualConsigneeFacilityID mailxml_defs:ActualFacilityType mailxml_defs:ActualSiteNassCode mailxml_defs:ActualSiteName mailxml_defs:FacilityArrival mailxml_defs:FacilityDeparture mailxml_defs:ActualDockDoorArrival mailxml_defs:ActualStartUnload mailxml_defs:ActualEndUnload mailxml_defs:DockDoorNo mailxml_defs:ConsigneeMailLoadAcceptanceAction mailxml_defs:ContainersInducted mailxml_defs:ContainerDiscrepancies mailxml_defs:SourceofData**

element **containerStatusInfoType/InductionIssues**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_defs:inductionIssuesType**
children	**mailxml_defs:ContainerProblem mailxml_defs:AppointmentProblem mailxml_defs:TruckLoadProblem**

element **containerStatusInfoType/PostInductionInfo**

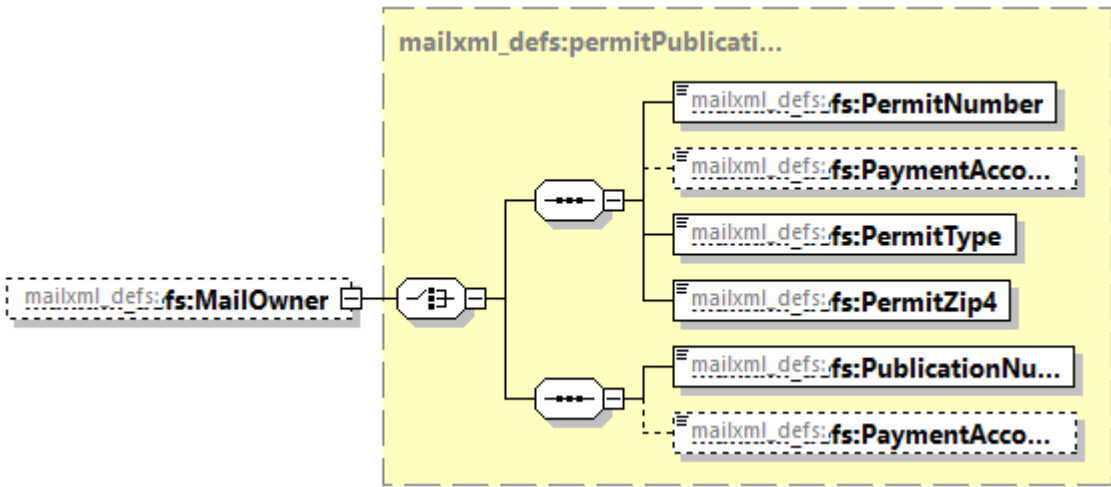| diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_defs:containerPostInductionInfoType**
children	**mailxml_defs:UniqueBarcodeValidation mailxml_defs:EPDValidation mailxml_defs:PaymentValidation mailxml_defs:NewZoneValidation mailxml_defs:LabelingListValidation mailxml_defs:PostInductionStatus mailxml_defs:ReturnInfo**

complexType **contentIDType**

diagram							
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs						
used by	element **containerStatusInfoType/ContentID**						
attributes	Name	Type	Use	Default	Fixed	Annotation	
	mailxml_defs:ConsigneeContentID	**mailxml_base:s12**	required				
	mailxml_defs:SchedulerContentID	**mailxml_base:s12**					

complexType **CSQContainerDetailDataType**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
children	**mailxml_defs:MailOwner mailxml_defs:ContainerDetailID mailxml_defs:CarrierRouteNumber mailxml_defs:CumulativePostage mailxml_defs:EntryDiscountType mailxml_defs:MailEndSeqNo mailxml_defs:MailStartSeqNo mailxml_defs:Postage mailxml_defs:RateLevel mailxml_defs:TotalCopies mailxml_defs:TotalPieces mailxml_defs:Zone mailxml_defs:VersionID mailxml_defs:ZipThreeFive mailxml_defs:InOutCountyIndicator mailxml_defs:RateLevelIndicator**

		mailxml_defs:ContainerChargeContainerLevel mailxml_defs:ActualPieces mailxml_defs:ServiceLevelIndicator mailxml_defs:DocumentVersionDataforCSQType mailxml_defs:MaildatMPUInfo
used by	element	**CSQcontainerInfoDataType/CSQContainerDetailData**

element **CSQContainerDetailDataType/MailOwner**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_defs:permitPublicationDataType**
children	**mailxml_defs:PermitNumber mailxml_defs:PaymentAccountNumber mailxml_defs:PermitType mailxml_defs:PermitZip4 mailxml_defs:PublicationNumber mailxml_defs:PaymentAccountNumber**

element **CSQContainerDetailDataType/ContainerDetailID**

diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs		
type	**mailxml_base:s09**		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	9	
	whiteSpace	preserve	

element **CSQContainerDetailDataType/CarrierRouteNumber**

diagram	

namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:es4**
facets	Kind Value Annotation minLength 4 maxLength 4 whiteSpace preserve

element **CSQContainerDetailDataType/CumulativePostage**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**xs:double**

element **CSQContainerDetailDataType/EntryDiscountType**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:entryDiscountType**
facets	Kind Value Annotation enumeration N enumeration B enumeration S enumeration D enumeration A
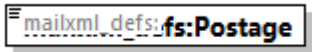
element **CSQContainerDetailDataType/MailEndSeqNo**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:s50**
facets	Kind Value Annotation minLength 1 maxLength 50 whiteSpace preserve

element **CSQContainerDetailDataType/MailStartSeqNo**

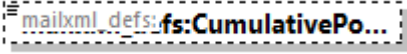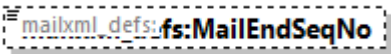|	
diagram	mailxml_defs: **fs:MailStartSeqNo**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:s50**
facets	Kind Value Annotation minLength 1 maxLength 50 whiteSpace preserve

element **CSQContainerDetailDataType/Postage**

diagram	mailxml_defs: **fs:Postage**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**xs:double**

element **CSQContainerDetailDataType/RateLevel**

diagram	mailxml_defs: **fs:RateLevel**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:rateLevelType**
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
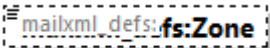
element **CSQContainerDetailDataType/TotalCopies**

diagram	mailxml_defs: **fs:TotalCopies**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**xs:nonNegativeInteger**

element **CSQContainerDetailDataType/TotalPieces**

diagram	mailxml_defs: **fs:TotalPieces**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**xs:nonNegativeInteger**

element **CSQContainerDetailDataType/Zone**

diagram	mailxml_defs: **fs:Zone**		
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs		
type	**mailxml_base:zoneICType**		
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
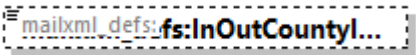
element **CSQContainerDetailDataType/VersionID**

diagram	mailxml_defs: **fs:VersionID**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:s10**
facets	Kind Value Annotation minLength 1 maxLength 10 whiteSpace preserve
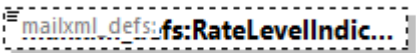
element **CSQContainerDetailDataType/ZipThreeFive**

diagram	mailxml_defs: **fs:ZipThreeFive**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:zipCodeThreeOrFiveDigit**

element **CSQContainerDetailDataType/InOutCountyIndicator**

diagram	mailxml_defs: **fs:InOutCountyI...**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:inCountyOutCountyIndicatorType**
facets	Kind Value Annotation enumeration I enumeration N

element **CSQContainerDetailDataType/RateLevelIndicator**

diagram	mailxml_defs: **fs:RateLevelIndic...**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:rateLevelIndicatorType**
facets	Kind Value Annotation enumeration A enumeration B

	enumeration	C
	enumeration	M
	enumeration	N
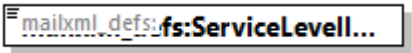
element **CSQContainerDetailDataType/ContainerChargeContainerLevel**

diagram	mailxml_defs:**fs:ContainerChar...**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:cccLevelType**
facets	Kind Value Annotation enumeration 3 enumeration 5 enumeration A enumeration M

element **CSQContainerDetailDataType/ActualPieces**

diagram	mailxml_defs:**fs:ActualPieces**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**xs:nonNegativeInteger**

element **CSQContainerDetailDataType/ServiceLevelIndicator**

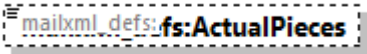|	
diagram	mailxml_defs:**fs:ServiceLevelI...**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:serviceLevelIndicatorType**
facets	Kind Value Annotation enumeration F enumeration B enumeration P enumeration O

element **CSQContainerDetailDataType/DocumentVersionDataforCSQType**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_defs:documentVersionDataforCSQType**
children	**mailxml_defs:VersionID mailxml_defs:VersionName mailxml_defs:VersionDescription mailxml_defs:PieceWeight mailxml_defs:AdPercent mailxml_defs:RateAffixed mailxml_defs:PermitPublicationData mailxml_defs:TotalCopies mailxml_defs:MailPieceBlock**

element **CSQContainerDetailDataType/MaildatMPUInfo**

diagram	

namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_defs:MaildatMPUInfoType**
children	**mailxml_defs:SegmentID mailxml_defs:MPUID mailxml_defs:MPUName mailxml_defs:MPUDescription mailxml_defs:MPUWeight mailxml_defs:MPUWeightSource mailxml_defs:MPUWeightStatus mailxml_defs:MPULength mailxml_defs:MPUWidth mailxml_defs:MPUThickness mailxml_defs:MPUClass mailxml_defs:MPURateType mailxml_defs:RateSchedule mailxml_defs:MPUProcessingCategory mailxml_defs:Country mailxml_defs:MPUSurcharge mailxml_defs:CoPalletizationCode mailxml_defs:FiveDigitSchemeDatabaseDate mailxml_defs:FlatMachinability mailxml_defs:PreDenominatedAmount mailxml_defs:PostageAffixedType mailxml_defs:BulkInsurance mailxml_defs:StandardParcelType mailxml_defs:MailPieceBlock**

complexType **CSQcontainerInfoDataType**

diagram		
		mailxml_defs:**fs:PhysicalPostal...**
		mailxml_defs:**fs:ActualContain...**
		mailxml_defs:**fs:CSADispatchN...**
		mailxml_defs:**fs:CSAID**
		mailxml_defs:**fs:CSADispatchT...**
		mailxml_defs:**fs:CarrierRouteN...**
		mailxml_defs:**fs:CinCode**
		mailxml_defs:**fs:ContainerBarc...**
		mailxml_defs:**fs:CSQContaine...** ⊞
		mailxml_defs:**fs:ContainerDisp...**
		mailxml_defs:**fs:ContainerType**
		mailxml_defs:**fs:IMpb**
		mailxml_defs:**fs:IncludedInOth...**
		mailxml_defs:**fs:ContainerID**
		mailxml_defs:**fs:ParentContain...**
		mailxml_defs:**fs:DestinationZip**
		mailxml_defs:**fs:EntryPointFac...**
		mailxml_defs:**fs:EntryPoint...**
		mailxml_defs:**fs:EntryLocaleK...**
		mailxml_defs:**fs:SiblingContai...**
		mailxml_defs:**fs:ProcessingCat...**
		mailxml_defs:**fs:SortationLevel**
		mailxml_defs:**fs:OverflowIndic...**
		mailxml_defs:**fs:ScheduledInd...**
		mailxml_defs:**fs:ScheduledInd...**
		mailxml_defs:**fs:ScheduledShi...**
		mailxml_defs:**fs:USPSPickup**
		mailxml_defs:**fs:MailOwnerCRID**
		mailxml_defs:**fs:MailOwnerMID** ⊞
		mailxml_defs:**fs:ConsigneeCon...**
CSQcontainerInfoDataType		mailxml_defs:**fs:ConsigneeApp...**
		mailxml_defs:**fs:PostageState...**
		mailxml_defs:**fs:ContainerAcce...**
		mailxml_defs:**fs:ContainerAcce...**
		mailxml_defs:**fs:CarrierID**
		mailxml_defs:**fs:TruckAndDisp...**
		mailxml_defs:**fs:TotalWeightO...**
		mailxml_defs:**fs:AdditionalTra...**
		mailxml_defs:**fs:eInductionInd...**
		mailxml_defs:**fs:LabelDestLine1**
		mailxml_defs:**fs:LabelDestLine2**
		mailxml_defs:**fs:LabelContentL...**
		mailxml_defs:**fs:LabelContentL...**
		mailxml_defs:**fs:LabelEntryOr...**
		mailxml_defs:**fs:LabelUserInfo...**
		mailxml_defs:**fs:LabelUserInfo...**
		mailxml_defs:**fs:LabelContLab...**
		mailxml_defs:**fs:LabelContLab...**
		mailxml_defs:**fs:PresortLabelin...**
		mailxml_defs:**fs:LastUsedLabel...**
		mailxml_defs:**fs:PresortCitySta...**
		mailxml_defs:**fs:LastUsedCityS...**
		mailxml_defs:**fs:PresortZoneC...**
		mailxml_defs:**fs:LastUsedZone...**
		mailxml_defs:**fs:LastUsedMail...**
		mailxml_defs:**fs:Incentive**
		mailxml_defs:**fs:Fee**
		mailxml_defs:**fs:ReadyForSASP**
		mailxml_defs:**fs:AcceptMisship...**
		mailxml_defs:**fs:OCILinkedData** ⊞
		0..∞

namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
children	**mailxml_defs:PhysicalPostalCodeEntryPoint mailxml_defs:ActualContainerShipDateTime mailxml_defs:CSADispatchNumber mailxml_defs:CSAID mailxml_defs:CSADispatchTime mailxml_defs:CarrierRouteNumber mailxml_defs:CinCode mailxml_defs:ContainerBarcode mailxml_defs:CSQContainerDetailData mailxml_defs:ContainerDisplayName mailxml_defs:ContainerType mailxml_defs:IMpb mailxml_defs:IncludedInOtherDoc mailxml_defs:ContainerID mailxml_defs:ParentContainerID mailxml_defs:DestinationZip mailxml_defs:EntryPointFacilityType mailxml_defs:EntryPointZip mailxml_defs:EntryLocaleKey mailxml_defs:SiblingContainerID mailxml_defs:ProcessingCategory mailxml_defs:SortationLevel mailxml_defs:OverflowIndicator mailxml_defs:ScheduledInductionDateStartTime mailxml_defs:ScheduledInductionDateEndTime mailxml_defs:ScheduledShipDateTime mailxml_defs:USPSPickup mailxml_defs:MailOwnerCRID mailxml_defs:MailOwnerMID mailxml_defs:ConsigneeContentID mailxml_defs:ConsigneeApptID mailxml_defs:PostageStatementMailingDate mailxml_defs:ContainerAcceptanceDate mailxml_defs:ContainerAcceptanceTime mailxml_defs:CarrierID mailxml_defs:TruckAndDispatchNumber mailxml_defs:TotalWeightOfContainer mailxml_defs:AdditionalTrayPostageAmount mailxml_defs:eInductionIndicator mailxml_defs:LabelDestLine1 mailxml_defs:LabelDestLine2 mailxml_defs:LabelContentLine1 mailxml_defs:LabelContentLine2 mailxml_defs:LabelEntryOriginPointLine mailxml_defs:LabelUserInfoLine1 mailxml_defs:LabelUserInfoLine2 mailxml_defs:LabelContLabelCINCode mailxml_defs:LabelContLabelType mailxml_defs:PresortLabelingListEffectiveDate mailxml_defs:LastUsedLabelingListEffectiveDate mailxml_defs:PresortCityStatePublicationDate mailxml_defs:LastUsedCityStatePublicationDate mailxml_defs:PresortZoneChartMatrixPublicationDate mailxml_defs:LastUsedZoneChartMatrixPublication mailxml_defs:LastUsedMailDirectionPublicationDate mailxml_defs:Incentive mailxml_defs:Fee mailxml_defs:ReadyForSASP mailxml_defs:AcceptMisshipped mailxml_defs:OCILinkedData**
used by	element **containerStatusInfoType/ContainerDetail**

element **CSQcontainerInfoDataType/PhysicalPostalCodeEntryPoint**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:s06**
facets	Kind Value Annotation minLength 1 maxLength 6 whiteSpace preserve

element **CSQcontainerInfoDataType/ActualContainerShipDateTime**

diagram	mailxml_defs:**fs:ActualContain...**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**xs:dateTime**

element **CSQcontainerInfoDataType/CSADispatchNumber**

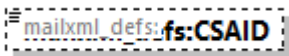|	
diagram	mailxml_defs:**fs:CSADispatchN...**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:s10**
facets	Kind Value Annotation minLength 1 maxLength 10 whiteSpace preserve

element **CSQcontainerInfoDataType/CSAID**

diagram	mailxml_defs:**fs:CSAID**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:s10**
facets	Kind Value Annotation minLength 1 maxLength 10 whiteSpace preserve

element **CSQcontainerInfoDataType/CSADispatchTime**

diagram	mailxml_defs:**fs:CSADispatchT...**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**xs:time**

element **CSQcontainerInfoDataType/CarrierRouteNumber**

diagram	mailxml_defs:**fs:CarrierRouteN...**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs

type	**mailxml_base:es4**		
facets	Kind	Value	Annotation
	minLength	4	
	maxLength	4	
	whiteSpace	preserve	

element **CSQcontainerInfoDataType/CinCode**

diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs		
type	**mailxml_base:s03**		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	3	
	whiteSpace	preserve	

element **CSQcontainerInfoDataType/ContainerBarcode**

diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs		
type	**mailxml_base:IMcbType**		
facets	Kind	Value	Annotation
	minLength	21	
	maxLength	24	

element **CSQcontainerInfoDataType/CSQContainerDetailData**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	extension of **mailxml_defs:CSQContainerDetailDataType**
children	**mailxml_defs:MailOwner mailxml_defs:ContainerDetailID mailxml_defs:CarrierRouteNumber mailxml_defs:CumulativePostage mailxml_defs:EntryDiscountType mailxml_defs:MailEndSeqNo mailxml_defs:MailStartSeqNo mailxml_defs:Postage**

element **CSQcontainerInfoDataType/ContainerDisplayName**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:s50**
facets	Kind Value Annotation minLength 1 maxLength 50 whiteSpace preserve

element **CSQcontainerInfoDataType/ContainerType**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:mailXMLContainerType**
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

element **CSQcontainerInfoDataType/IMpb**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:IMpbType**
facets	Kind Value Annotation minLength 21 maxLength 34
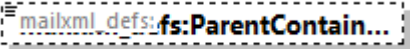
element **CSQcontainerInfoDataType/IncludedInOtherDoc**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:includedInOtherDocType**
facets	Kind Value Annotation enumeration L enumeration O enumeration I

element **CSQcontainerInfoDataType/ContainerID**

diagram	mailxml_defs:**fs:ContainerID**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:s06**
facets	Kind Value Annotation minLength 1 maxLength 6 whiteSpace preserve

element **CSQcontainerInfoDataType/ParentContainerID**

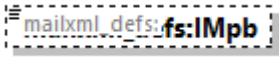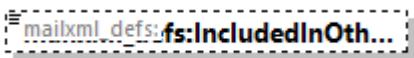|	
diagram	mailxml_defs:**fs:ParentContain...**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:s06**
facets	Kind Value Annotation minLength 1 maxLength 6 whiteSpace preserve

element **CSQcontainerInfoDataType/DestinationZip**

diagram	mailxml_defs:**fs:DestinationZip**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:zipCodeThreeOrFiveDigit**

element **CSQcontainerInfoDataType/EntryPointFacilityType**

diagram	mailxml_defs:**fs:EntryPointFac...**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:entryFacilityType**
facets	Kind Value Annotation enumeration O enumeration B enumeration S enumeration D enumeration A enumeration W

	enumeration	H
	enumeration	R

element **CSQcontainerInfoDataType/EntryPointZip**

diagram	mailxml_defs:**fs:EntryPoint...**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:zipCodeThreeOrFiveDigit**

element **CSQcontainerInfoDataType/EntryLocaleKey**

diagram	mailxml_defs:**fs:EntryLocaleK...**		
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs		
type	**mailxml_base:localeKeyType**		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	9	
	whiteSpace	preserve	

element **CSQcontainerInfoDataType/SiblingContainerID**

diagram	mailxml_defs:**fs:SiblingContai...**		
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs		
type	**mailxml_base:s06**		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	6	
	whiteSpace	preserve	

element **CSQcontainerInfoDataType/ProcessingCategory**

diagram	mailxml_defs:**fs:ProcessingCat...**		
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs		
type	**mailxml_base:processingCategoryType**		
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

element **CSQcontainerInfoDataType/SortationLevel**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:containerLevelType**
facets	Kind Value Annotation

Kind	Value	Annotation
enumeration	A	
enumeration	B	
enumeration	C	
enumeration	D	
enumeration	E	
enumeration	F	
enumeration	G	
enumeration	H	
enumeration	I	
enumeration	J	
enumeration	K	
enumeration	M	
enumeration	N	
enumeration	P	
enumeration	Q	
enumeration	R	
enumeration	S	
enumeration	T	
enumeration	U	
enumeration	V	
enumeration	W	
enumeration	X	
enumeration	Y	
enumeration	Z	
enumeration	AA	
enumeration	AB	
enumeration	AC	

enumeration	AD	
enumeration	AE	
enumeration	AF	
enumeration	AG	
enumeration	AH	
enumeration	AI	
enumeration	AJ	
enumeration	AK	
enumeration	AL	
enumeration	AM	
enumeration	AN	
enumeration	AO	
enumeration	AP	
enumeration	AQ	
enumeration	AR	
enumeration	AS	
enumeration	AT	
enumeration	BA	
enumeration	BB	
enumeration	BC	
enumeration	BD	
enumeration	BE	
enumeration	BF	
enumeration	BG	
enumeration	BH	
enumeration	BI	
enumeration	BJ	
enumeration	BK	
enumeration	BL	
enumeration	BM	

element **CSQcontainerInfoDataType/OverflowIndicator**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:yesNo**
facets	Kind Value Annotation enumeration Yes enumeration No

element **CSQcontainerInfoDataType/ScheduledInductionDateStartTime**

diagram	mailxml_defs: **fs:ScheduledInd...**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**xs:dateTime**

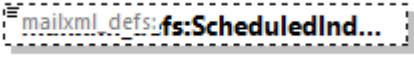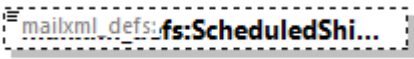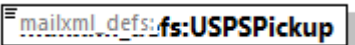element **CSQcontainerInfoDataType/ScheduledInductionDateEndTime**

diagram	mailxml_defs: **fs:ScheduledInd...**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**xs:dateTime**

element **CSQcontainerInfoDataType/ScheduledShipDateTime**

diagram	mailxml_defs: **fs:ScheduledShi...**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**xs:dateTime**

element **CSQcontainerInfoDataType/USPSPickup**

diagram	mailxml_defs: **fs:USPSPickup**		
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs		
type	**mailxml_base:yesNo**		
facets	Kind	Value	Annotation
	enumeration	Yes	
	enumeration	No	

element **CSQcontainerInfoDataType/MailOwnerCRID**

diagram	mailxml_defs: **fs:MailOwnerCRID**		
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs		
type	**mailxml_base:CRIDType**		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	15	

element **CSQcontainerInfoDataType/MailOwnerMID**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_defs:MIDType**
children	**mailxml_defs:MID6 mailxml_defs:MID9**

element **CSQcontainerInfoDataType/ConsigneeContentID**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:s09**
facets	Kind Value Annotation minLength 1 maxLength 9 whiteSpace preserve

element **CSQcontainerInfoDataType/ConsigneeApptID**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:s10**
facets	Kind Value Annotation minLength 1 maxLength 10 whiteSpace preserve

element **CSQcontainerInfoDataType/PostageStatementMailingDate**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**xs:date**

element **CSQcontainerInfoDataType/ContainerAcceptanceDate**

diagram	mailxml_defs: **fs:ContainerAcce...**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**xs:date**

element **CSQcontainerInfoDataType/ContainerAcceptanceTime**

diagram	mailxml_defs: **fs:ContainerAcce...**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**xs:time**

element **CSQcontainerInfoDataType/CarrierID**

diagram	mailxml_defs: **fs:CarrierID**		
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs		
type	**mailxml_base:s15**		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	15	
	whiteSpace	preserve	

element **CSQcontainerInfoDataType/TruckAndDispatchNumber**

diagram	mailxml_defs: **fs:TruckAndDisp...**		
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs		
type	**mailxml_base:s10**		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	10	
	whiteSpace	preserve	

element **CSQcontainerInfoDataType/TotalWeightOfContainer**

diagram	mailxml_defs: **fs:TotalWeightO...**

namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**xs:double**

element **CSQcontainerInfoDataType/AdditionalTrayPostageAmount**

diagram	mailxml_defs: **fs:AdditionalTra...**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**xs:double**

element **CSQcontainerInfoDataType/eInductionIndicator**

diagram	mailxml_defs: **fs:eInductionInd...**		
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs		
type	**mailxml_base:yesNo**		
facets	Kind	Value	Annotation
	enumeration	Yes	
	enumeration	No	

element **CSQcontainerInfoDataType/LabelDestLine1**

diagram	mailxml_defs: **fs:LabelDestLine1**		
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs		
type	**mailxml_base:s30**		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	30	
	whiteSpace	preserve	

element **CSQcontainerInfoDataType/LabelDestLine2**

diagram	mailxml_defs: **fs:LabelDestLine2**		
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs		
type	**mailxml_base:s30**		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	30	

	whiteSpace	preserve

element **CSQcontainerInfoDataType/LabelContentLine1**

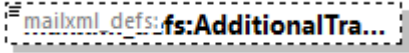| diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:s30**
facets	Kind Value Annotation minLength 1 maxLength 30 whiteSpace preserve

element **CSQcontainerInfoDataType/LabelContentLine2**

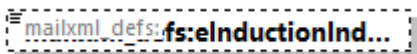| diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:s30**
facets	Kind Value Annotation minLength 1 maxLength 30 whiteSpace preserve

element **CSQcontainerInfoDataType/LabelEntryOriginPointLine**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:s30**
facets	Kind Value Annotation minLength 1 maxLength 30 whiteSpace preserve

element **CSQcontainerInfoDataType/LabelUserInfoLine1**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:userInformationLine1Type**

facets	Kind	Value	Annotation
	minLength	1	
	maxLength	40	
	whiteSpace	preserve	

element **CSQcontainerInfoDataType/LabelUserInfoLine2**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:userInformationLine2Type**
facets	Kind Value Annotation minLength 1 maxLength 40 whiteSpace preserve

element **CSQcontainerInfoDataType/LabelContLabelCINCode**

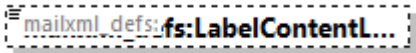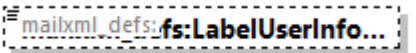| diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:s30**
facets	Kind Value Annotation minLength 1 maxLength 30 whiteSpace preserve

element **CSQcontainerInfoDataType/LabelContLabelType**

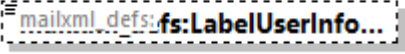| diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:s01**
facets	Kind Value Annotation minLength 1 maxLength 1 whiteSpace preserve

element **CSQcontainerInfoDataType/PresortLabelingListEffectiveDate**

diagram	

namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**xs:date**
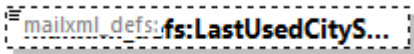
element **CSQcontainerInfoDataType/LastUsedLabelingListEffectiveDate**

diagram	mailxml_defs: **fs:LastUsedLabel...**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**xs:date**
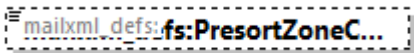
element **CSQcontainerInfoDataType/PresortCityStatePublicationDate**

diagram	mailxml_defs: **fs:PresortCitySta...**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**xs:date**
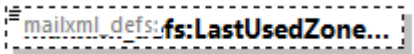
element **CSQcontainerInfoDataType/LastUsedCityStatePublicationDate**

diagram	mailxml_defs: **fs:LastUsedCityS...**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**xs:date**

element **CSQcontainerInfoDataType/PresortZoneChartMatrixPublicationDate**

diagram	mailxml_defs: **fs:PresortZoneC...**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**xs:date**
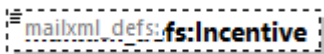
element **CSQcontainerInfoDataType/LastUsedZoneChartMatrixPublication**
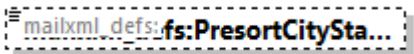
diagram	mailxml_defs: **fs:LastUsedZone...**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**xs:date**

element **CSQcontainerInfoDataType/LastUsedMailDirectionPublicationDate**

diagram	mailxml_defs: **fs:LastUsedMail...**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**xs:date**
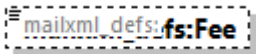
element **CSQcontainerInfoDataType/Incentive**

diagram	mailxml_defs: **fs:Incentive**		
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs		
type	**mailxml_base:characteristicIncentiveType**		
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
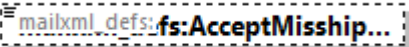
element **CSQcontainerInfoDataType/Fee**

diagram	mailxml_defs:**fs:Fee**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:characteristicFeeType**
facets	Kind Value Annotation enumeration OS enumeration GS enumeration PP enumeration EM enumeration PM

element **CSQcontainerInfoDataType/ReadyForSASP**

diagram	mailxml_defs:**fs:ReadyForSASP**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:yesNo**
facets	Kind Value Annotation enumeration Yes enumeration No

element **CSQcontainerInfoDataType/AcceptMisshipped**

diagram	mailxml_defs:**fs:AcceptMisship...**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:yesNo**
facets	Kind Value Annotation enumeration Yes enumeration No

element **CSQcontainerInfoDataType/OCILinkedData**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_defs:CSQlinkingContainerIDType**
children	**mailxml_defs:MaildatContainer mailxml_defs:MailXMLContainer mailxml_defs:ContainerBarcode**

complexType **CSQlinkingContainerIDType**
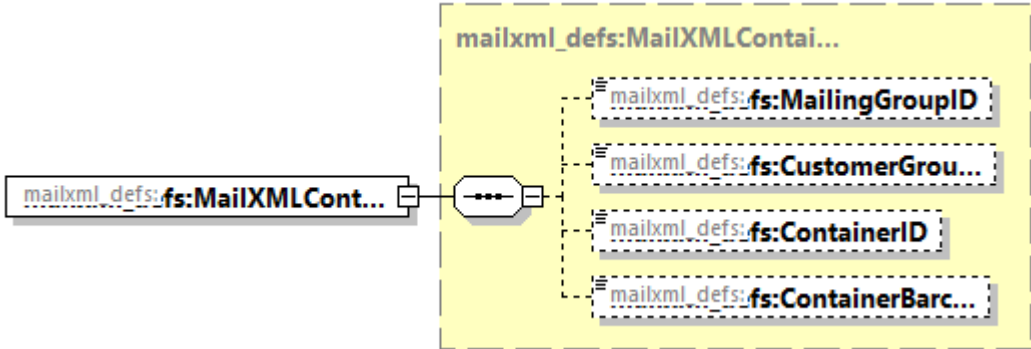
diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
children	**mailxml_defs:MaildatContainer mailxml_defs:MailXMLContainer mailxml_defs:ContainerBarcode**
used by	element **CSQcontainerInfoDataType/OCILinkedData**

element **CSQlinkingContainerIDType/MaildatContainer**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs

type	**mailxml_defs:maildatContainerIDType**					
attributes	Name	Type	Us e	Defaul t	Fixe d	Annotatio n
	mailxml_defs:UserLicenseCode	**mailxml_base:userLicenseCodeTy pe**				
	mailxml_defs:MaildatJobID	**mailxml_base:jobIDType**				
	mailxml_defs:ContainerID	**mailxml_base:s06**				
	mailxml_defs:UniqueContainerBarco de	**mailxml_base:IMcbType**				

element **CSQlinkingContainerIDType/MailXMLContainer**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_defs:MailXMLContainerIDType**
children	**mailxml_defs:MailingGroupID mailxml_defs:CustomerGroupID mailxml_defs:ContainerID mailxml_defs:ContainerBarcode**

element **CSQlinkingContainerIDType/ContainerBarcode**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:IMcbType**
facets	Kind Value Annotation minLength 21 maxLength 24

complexType **documentVersionDataforCSQType**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
children	**mailxml_defs:VersionID mailxml_defs:VersionName mailxml_defs:VersionDescription mailxml_defs:PieceWeight mailxml_defs:AdPercent mailxml_defs:RateAffixed mailxml_defs:PermitPublicationData mailxml_defs:TotalCopies mailxml_defs:MailPieceBlock**
used by	element **CSQContainerDetailDataType/DocumentVersionDataforCSQType**

element **documentVersionDataforCSQType/VersionID**

diagram				
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs			
type	**mailxml_base:s10**			
facets	Kind	Value	Annotation	
	minLength	1		
	maxLength	10		
	whiteSpace	preserve		

element **documentVersionDataforCSQType/VersionName**

diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs		
type	**mailxml_base:s12**		
facets	Kind	Value	Annotation

	minLength	1
	maxLength	12
	whiteSpace	preserve

element **documentVersionDataforCSQType/VersionDescription**

diagram	mailxml_defs: **fs:VersionDescri...**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:s30**
facets	Kind Value Annotation minLength 1 maxLength 30 whiteSpace preserve

element **documentVersionDataforCSQType/PieceWeight**

diagram	mailxml_defs: **fs:PieceWeight**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**xs:double**

element **documentVersionDataforCSQType/AdPercent**

diagram	mailxml_defs: **fs:AdPercent**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:percentageType**
facets	Kind Value Annotation minInclusive 0.00 maxInclusive 100.00 totalDigits 5 fractionDigits 2

element **documentVersionDataforCSQType/RateAffixed**

diagram	mailxml_defs: **fs:RateAffixed**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**xs:double**

element **documentVersionDataforCSQType/PermitPublicationData**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_defs:permitPublicationDataType**
children	**mailxml_defs:PermitNumber mailxml_defs:PaymentAccountNumber mailxml_defs:PermitType mailxml_defs:PermitZip4 mailxml_defs:PublicationNumber mailxml_defs:PaymentAccountNumber**

element **documentVersionDataforCSQType/TotalCopies**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**xs:nonNegativeInteger**

element **documentVersionDataforCSQType/MailPieceBlock**
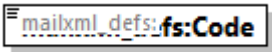
diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_defs:intelligentMailBarcodeType**
children	**mailxml_defs:BarcodeID mailxml_defs:MailClass mailxml_defs:ServiceTypeCode mailxml_defs:MailerID6 mailxml_defs:SerialNumber9 mailxml_defs:MailerID9 mailxml_defs:SerialNumber6 mailxml_defs:DeliveryPointZIP**

complexType **errorWarningType**
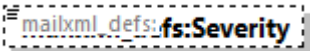
diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
children	**mailxml_defs:Code mailxml_defs:Severity mailxml_defs:KeyIDvalues mailxml_defs:SubmissionDate mailxml_defs:ErrorDescription mailxml_defs:Action**

		mailxml_defs:TrackingID mailxml_defs:SubmitterTrackingID mailxml_defs:MailxmlDetail
used by	elements	**basicReturnInfoType/errorWarning returnInfoType/ErrorWarning**
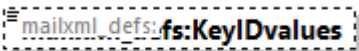
element **errorWarningType/Code**

diagram	mailxml_defs:**fs:Code**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:s08**
facets	Kind Value Annotation minLength 1 maxLength 8 whiteSpace preserve
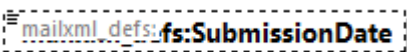
element **errorWarningType/Severity**

diagram	mailxml_defs:**fs:Severity**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:severityType**
facets	Kind Value Annotation enumeration Error enumeration Warning enumeration Information

element **errorWarningType/KeyIDvalues**

diagram	mailxml_defs:**fs:KeyIDvalues**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:s500**
facets	Kind Value Annotation minLength 1 maxLength 500 whiteSpace preserve

element **errorWarningType/SubmissionDate**

diagram	mailxml_defs:**fs:SubmissionDate**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs

type	**xs:dateTime**

element **errorWarningType/ErrorDescription**

diagram	mailxml_defs **fs:ErrorDescription**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:s1000**
facets	Kind Value Annotation minLength 1 maxLength 1000 whiteSpace preserve

element **errorWarningType/Action**

diagram	mailxml_defs **fs:Action**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:s1000**
facets	Kind Value Annotation minLength 1 maxLength 1000 whiteSpace preserve

element **errorWarningType/TrackingID**

diagram	mailxml_defs **fs:TrackingID**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:s20**
facets	Kind Value Annotation minLength 1 maxLength 20 whiteSpace preserve

element **errorWarningType/SubmitterTrackingID**

diagram	mailxml_defs **fs:SubmitterTrac...**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:s20**

facets	Kind	Value	Annotation
	minLength	1	
	maxLength	20	
	whiteSpace	preserve	

element **errorWarningType/MailxmlDetail**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_defs:mailxmlDetailType**
children	**mailxml_defs:MailXMLVersion mailxml_defs:MailXMLMsgSize mailxml_defs:MailXMLMsgName mailxml_defs:MailXMLBlockName**

complexType **fullContainerIDType**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
children	**mailxml_defs:CustomerGroupID mailxml_defs:MailingGroupID mailxml_defs:UserLicenseCode mailxml_defs:MaildatJobID mailxml_defs:ContainerID mailxml_defs:IMtb mailxml_defs:IMcb**

element **fullContainerIDType/CustomerGroupID**

diagram	mailxml_defs:**fs:CustomerGrou...**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:s25**
facets	Kind Value Annotation minLength 1 maxLength 25 whiteSpace preserve

element **fullContainerIDType/MailingGroupID**

diagram	mailxml_defs:**fs:MailingGroupID**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**xs:nonNegativeInteger**

element **fullContainerIDType/UserLicenseCode**

diagram	mailxml_defs:**fs:UserLicenseCo...**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:userLicenseCodeType**
facets	Kind Value Annotation minLength 1 maxLength 4 whiteSpace preserve

element **fullContainerIDType/MaildatJobID**

diagram	mailxml_defs:**fs:MaildatJobID**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:jobIDType**
facets	Kind Value Annotation minLength 1 maxLength 8 whiteSpace preserve

element **fullContainerIDType/ContainerID**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:s06**
facets	Kind Value Annotation minLength 1 maxLength 6 whiteSpace preserve

element **fullContainerIDType/IMtb**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:IMtbType**
facets	Kind Value Annotation minLength 24 maxLength 24

element **fullContainerIDType/IMcb**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:IMcbType**
facets	Kind Value Annotation minLength 21 maxLength 24

complexType **gPSCoordinates**

diagram	

namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs					
children	**mailxml_defs:Latitude** **mailxml_defs:Longitude** **mailxml_defs:Height**					
used by	elements	**addressType/GPSCoordinates** **commonContactType/GPSCoordinates**				
attributes	Name mailxml_defs:GPSSystem	Type **mailxml_base:gPSSystemType**		Use	Default MSL	Fixed	Annotation
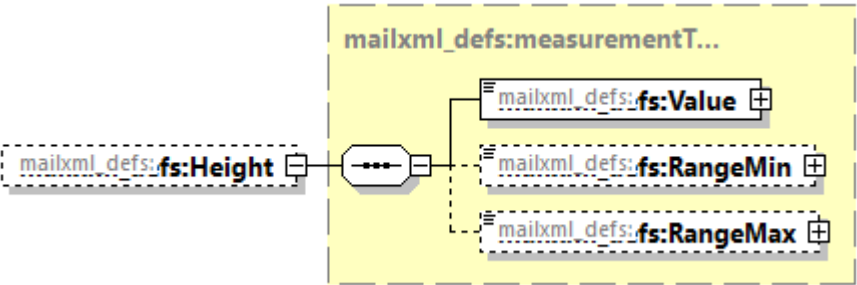
element **gPSCoordinates/Latitude**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:dec18-8**
facets	Kind Value Annotation totalDigits 18 fractionDigits 8

element **gPSCoordinates/Longitude**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:dec18-8**
facets	Kind Value Annotation totalDigits 18 fractionDigits 8
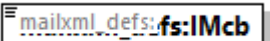
element **gPSCoordinates/Height**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_defs:measurementType**
children	**mailxml_defs:Value** **mailxml_defs:RangeMin** **mailxml_defs:RangeMax**

complexType **IMcbAndIMtbPieceScanInfoType**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
children	**mailxml_defs:IMcb mailxml_defs:IMtbPieceScanInfo**

element **IMcbAndIMtbPieceScanInfoType/IMcb**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:IMcbType**
facets	Kind Value Annotation minLength 21 maxLength 24
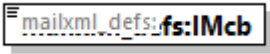
element **IMcbAndIMtbPieceScanInfoType/IMtbPieceScanInfo**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_defs:IMtbPieceScanInfoType**
children	**mailxml_defs:IMtb mailxml_defs:IMbScanRec**
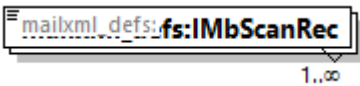
complexType **IMcbPieceScanInfoType**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
children	**mailxml_defs:IMcb mailxml_defs:IMbScanRec**

element **IMcbPieceScanInfoType/IMcb**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:IMcbType**
facets	Kind Value Annotation minLength 21 maxLength 24

element **IMcbPieceScanInfoType/IMbScanRec**

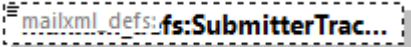|	
diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:s500**
facets	Kind Value Annotation minLength 1 maxLength 500 whiteSpace preserve

complexType **IMtbPieceScanInfoType**
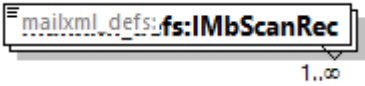
diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
children	**mailxml_defs:IMtb mailxml_defs:IMbScanRec**
used by	element **IMcbAndIMtbPieceScanInfoType/IMtbPieceScanInfo**

element **IMtbPieceScanInfoType/IMtb**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:IMtbType**
facets	Kind Value Annotation minLength 24

	maxLength	24

element **IMtbPieceScanInfoType/IMbScanRec**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:s500**
facets	Kind Value Annotation minLength 1 maxLength 500 whiteSpace preserve

complexType **inductionCloseoutInfoType**

diagram	
	fs:TransactionID
	fs:MessageGener...
	fs:ConsigneeApp...
	fs:ShipperApptR...
	fs:ApptStatus
	fs:CloseoutEmpl...
	fs:ApptCloseOut...
	fs:ApptCloseOu...
	fs:DropShipOrOr...
	fs:ApptAuthoriz...
	fs:VerificationE...
inductionCloseoutInfoType	**fs:ActualConsign...**
	fs:ActualFacility...
	fs:ActualSiteNas...
	fs:ActualSiteName
	fs:FacilityArrival
	fs:FacilityDepart...
	fs:ActualDockDo...
	fs:ActualStartUnl...
	fs:ActualEndUnl...
	fs:DockDoorNo
	fs:ConsigneeMai...
	fs:ContainersIn... 1..∞
	fs:ContainerDis... 0..∞
	fs:SourceofData

namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
children	**mailxml_defs:TransactionID mailxml_defs:MessageGeneratedDate mailxml_defs:ConsigneeApptID mailxml_defs:ShipperApptRequestID mailxml_defs:ApptStatus mailxml_defs:CloseoutEmployeeUserID mailxml_defs:ApptCloseOutDateTime mailxml_defs:ApptCloseOutEmployeeContactInfo mailxml_defs:DropShipOrOrigin mailxml_defs:ApptAuthorizationAction mailxml_defs:VerificationEmployeeUserID mailxml_defs:ActualConsigneeFacilityID mailxml_defs:ActualFacilityType mailxml_defs:ActualSiteNassCode mailxml_defs:ActualSiteName mailxml_defs:FacilityArrival mailxml_defs:FacilityDeparture mailxml_defs:ActualDockDoorArrival mailxml_defs:ActualStartUnload mailxml_defs:ActualEndUnload mailxml_defs:DockDoorNo mailxml_defs:ConsigneeMailLoadAcceptanceAction mailxml_defs:ContainersInducted mailxml_defs:ContainerDiscrepancies mailxml_defs:SourceofData**
used by	element **containerStatusInfoType/InductionCloseoutInfo**

element **inductionCloseoutInfoType/TransactionID**

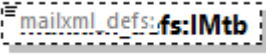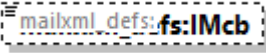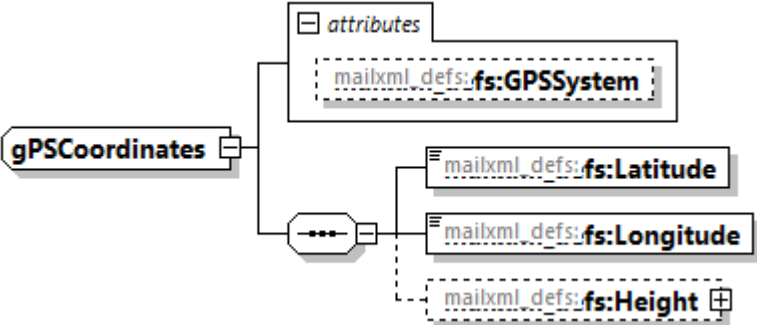| diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:s12**
facets	Kind Value Annotation minLength 1 maxLength 12 whiteSpace preserve

element **inductionCloseoutInfoType/MessageGeneratedDate**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**xs:dateTime**

element **inductionCloseoutInfoType/ConsigneeApptID**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:s12**
facets	Kind Value Annotation minLength 1 maxLength 12

	whiteSpace	preserve

element **inductionCloseoutInfoType/ShipperApptRequestID**

diagram	mailxml_defs: **fs:ShipperApptR...**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:s12**
facets	Kind Value Annotation minLength 1 maxLength 12 whiteSpace preserve
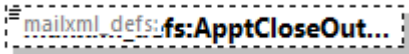
element **inductionCloseoutInfoType/ApptStatus**

diagram	mailxml_defs: **fs:ApptStatus**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:apptStatusType**
facets	Kind Value Annotation enumeration Open enumeration Closed enumeration No Show enumeration Unscheduled enumeration Rejected

element **inductionCloseoutInfoType/CloseoutEmployeeUserID**
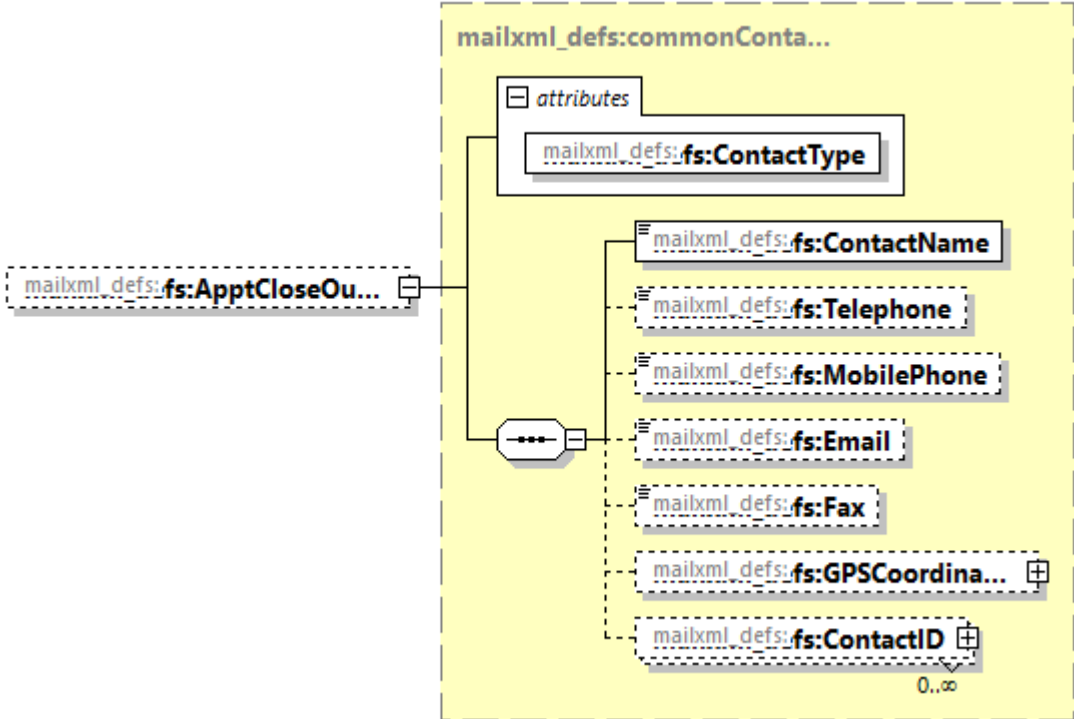
diagram	mailxml_defs: **fs:CloseoutEmpl...**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:s12**
facets	Kind Value Annotation minLength 1 maxLength 12 whiteSpace preserve

element **inductionCloseoutInfoType/ApptCloseOutDateTime**

diagram	mailxml_defs: **fs:ApptCloseOut...**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs

type	**xs:dateTime**

element **inductionCloseoutInfoType/ApptCloseOutEmployeeContactInfo**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_defs:commonContactType**
children	**mailxml_defs:ContactName mailxml_defs:Telephone mailxml_defs:MobilePhone mailxml_defs:Email mailxml_defs:Fax mailxml_defs:GPSCoordinates mailxml_defs:ContactID**
attributes	Name Type Use Default Fixed Annotation mailxml_defs:ContactType **mailxml_base:contactType** required

element **inductionCloseoutInfoType/DropShipOrOrigin**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:s12**
facets	Kind Value Annotation minLength 1 maxLength 12 whiteSpace preserve

element **inductionCloseoutInfoType/ApptAuthorizationAction**

diagram	mailxml_defs: **fs:ApptAuthoriz...**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:s12**
facets	Kind Value Annotation minLength 1 maxLength 12 whiteSpace preserve

element **inductionCloseoutInfoType/VerificationEmployeeUserID**

diagram	mailxml_defs: **fs:VerificationE...**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:s12**
facets	Kind Value Annotation minLength 1 maxLength 12 whiteSpace preserve

element **inductionCloseoutInfoType/ActualConsigneeFacilityID**
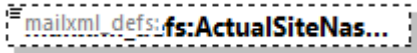
diagram	mailxml_defs: **fs:ActualConsign...**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:s15**
facets	Kind Value Annotation minLength 1 maxLength 15 whiteSpace preserve

element **inductionCloseoutInfoType/ActualFacilityType**

diagram	mailxml_defs: **fs:ActualFacility...**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:s15**
facets	Kind Value Annotation minLength 1 maxLength 15

	whiteSpace	preserve	

element **inductionCloseoutInfoType/ActualSiteNassCode**

diagram	
	mailxml_defs: **fs:ActualSiteNas...**

namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:s05**
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	5	
	whiteSpace	preserve	
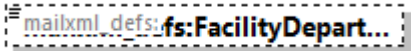
element **inductionCloseoutInfoType/ActualSiteName**

diagram	
	mailxml_defs: **fs:ActualSiteName**

namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:s50**
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	50	
	whiteSpace	preserve	

element **inductionCloseoutInfoType/FacilityArrival**

diagram	
	mailxml_defs: **fs:FacilityArrival**

namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**xs:dateTime**
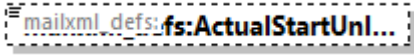
element **inductionCloseoutInfoType/FacilityDeparture**

diagram	
	mailxml_defs: **fs:FacilityDepart...**

namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**xs:dateTime**

element **inductionCloseoutInfoType/ActualDockDoorArrival**

diagram	mailxml_defs:**fs:ActualDockDo...**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**xs:dateTime**

element **inductionCloseoutInfoType/ActualStartUnload**

diagram	mailxml_defs:**fs:ActualStartUnl...**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**xs:dateTime**

element **inductionCloseoutInfoType/ActualEndUnload**

diagram	mailxml_defs:**fs:ActualEndUnl...**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**xs:dateTime**

element **inductionCloseoutInfoType/DockDoorNo**

diagram	mailxml_defs:**fs:DockDoorNo**		
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs		
type	**mailxml_base:s15**		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	15	
	whiteSpace	preserve	

element **inductionCloseoutInfoType/ConsigneeMailLoadAcceptanceAction**

diagram	mailxml_defs:**fs:ConsigneeMai...**		
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs		
type	**mailxml_base:s15**		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	15	

	whiteSpace	preserve

element **inductionCloseoutInfoType/ContainersInducted**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_defs:ContainerInductedType**
children	**mailxml_defs:eInductionContainerID mailxml_defs:IMcb mailxml_defs:ContainerID mailxml_defs:JobID mailxml_defs:MailingGroupID mailxml_defs:ConsigneeContainerManifestID mailxml_defs:ContainerUnloadTime mailxml_defs:ContainerUnloadState mailxml_defs:IrregularIndicator mailxml_defs:FullServiceIndicator**

element **inductionCloseoutInfoType/ContainerDiscrepancies**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_defs:ContainerDiscrepancyType**
children	**mailxml_defs:ContainerDiscrepancyID mailxml_defs:ContainerDiscrepancyDescription mailxml_defs:ContainerDiscrepancyCategory mailxml_defs:ContainerDiscrepancyCount**

element **inductionCloseoutInfoType/SourceofData**

diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs		
type	**mailxml_defs:einductionDataSourceType**		
facets	Kind	Value	Annotation
	enumeration	PO	
	enumeration	SV	
	enumeration	IMDAS	
	enumeration	FAST	

complexType **inductionIssuesType**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
children	**mailxml_defs:ContainerProblem mailxml_defs:AppointmentProblem mailxml_defs:TruckLoadProblem**

used by	element	**containerStatusInfoType/InductionIssues**

element **inductionIssuesType/ContainerProblem**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_defs:InductionProblemType**
children	**mailxml_defs:ProblemID mailxml_defs:ProblemDescription mailxml_defs:ProblemType mailxml_defs:ProblemCategory mailxml_defs:ProblemResolution**

element **inductionIssuesType/AppointmentProblem**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_defs:InductionProblemType**
children	**mailxml_defs:ProblemID mailxml_defs:ProblemDescription mailxml_defs:ProblemType mailxml_defs:ProblemCategory mailxml_defs:ProblemResolution**

element **inductionIssuesType/TruckLoadProblem**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_defs:InductionProblemType**
children	**mailxml_defs:ProblemID mailxml_defs:ProblemDescription mailxml_defs:ProblemType mailxml_defs:ProblemCategory mailxml_defs:ProblemResolution**

complexType **InductionProblemType**
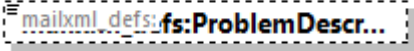
diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
children	**mailxml_defs:ProblemID mailxml_defs:ProblemDescription mailxml_defs:ProblemType mailxml_defs:ProblemCategory mailxml_defs:ProblemResolution**
used by	elements **inductionIssuesType/AppointmentProblem inductionIssuesType/ContainerProblem inductionIssuesType/TruckLoadProblem**

element **InductionProblemType/ProblemID**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:s12**

facets	Kind	Value	Annotation
	minLength	1	
	maxLength	12	
	whiteSpace	preserve	

element **InductionProblemType/ProblemDescription**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:s260**
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	260	
	whiteSpace	preserve	

element **InductionProblemType/ProblemType**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_defs:problemTypeType**

facets	Kind	Value	Annotation
	enumeration	01	
	enumeration	02	
	enumeration	03	
	enumeration	04	
	enumeration	05	
	enumeration	06	
	enumeration	07	
	enumeration	08	
	enumeration	09	
	enumeration	10	
	enumeration	11	
	enumeration	12	
	enumeration	13	
	enumeration	14	
	enumeration	15	
	enumeration	16	
	enumeration	17	
	enumeration	18	
	enumeration	19	
	enumeration	20	

element **InductionProblemType/ProblemCategory**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_defs:problemCategoryType**
facets	Kind Value Annotation

Kind	Value	Annotation
enumeration	01	
enumeration	02	
enumeration	03	
enumeration	04	
enumeration	05	
enumeration	06	
enumeration	07	
enumeration	08	
enumeration	09	
enumeration	10	
enumeration	11	
enumeration	12	
enumeration	13	
enumeration	14	
enumeration	15	
enumeration	16	
enumeration	17	
enumeration	18	
enumeration	19	
enumeration	20	

element **InductionProblemType/ProblemResolution**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:s260**
facets	Kind Value Annotation

Kind	Value	Annotation
minLength	1	
maxLength	260	
whiteSpace	preserve	

complexType **intelligentMailBarcodeType**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
children	**mailxml_defs:BarcodeID mailxml_defs:MailClass mailxml_defs:ServiceTypeCode mailxml_defs:MailerID6 mailxml_defs:SerialNumber9 mailxml_defs:MailerID9 mailxml_defs:SerialNumber6 mailxml_defs:DeliveryPointZIP**
used by	elements **mailPieceIDType/IMB documentVersionDataforCSQType/MailPieceBlock MaildatMPUInfoType/MailPieceBlock**

element **intelligentMailBarcodeType/BarcodeID**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:iMBarcodeIDType**
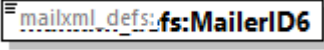
element **intelligentMailBarcodeType/MailClass**

diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs		
type	**mailxml_base:mailClassType**		
facets	Kind	Value	Annotation
	enumeration	1	
	enumeration	2	
	enumeration	3	
	enumeration	4	
	enumeration	6	

element **intelligentMailBarcodeType/ServiceTypeCode**

diagram	mailxml_defs:**fs:ServiceTypeCo...**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:ServiceTypeCodeType**

element **intelligentMailBarcodeType/MailerID6**

diagram	mailxml_defs:**fs:MailerID6**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:mailerID6Type**

element **intelligentMailBarcodeType/SerialNumber9**

diagram	mailxml_defs:**fs:SerialNumber9**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:iMBSerialNumber9Type**

element **intelligentMailBarcodeType/MailerID9**

diagram	mailxml_defs:**fs:MailerID9**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:mailerID9Type**

element **intelligentMailBarcodeType/SerialNumber6**

diagram	mailxml_defs:**fs:SerialNumber6**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:iMBSerialNumber6Type**

element **intelligentMailBarcodeType/DeliveryPointZIP**

diagram	mailxml_defs:**fs:DeliveryPoin...**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs

type	**mailxml_base:RoutingZipCodeType**		
facets	Kind	Value	Annotation
	minLength	0	
	maxLength	11	

complexType **intelligentMailPackageBarcodeType**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
children	**mailxml_defs:PostalRoutingCodeAppID mailxml_defs:DestinationZipCode mailxml_defs:ChannelApplicationIdentifier mailxml_defs:ServiceTypeCode mailxml_defs:MailerID6 mailxml_defs:SerialNumber10or14 mailxml_defs:MailerID9 mailxml_defs:SerialNumber7or11 mailxml_defs:Mod10CheckDigit**

element **intelligentMailPackageBarcodeType/PostalRoutingCodeAppID**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:s03**
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	3	
	whiteSpace	preserve	

element **intelligentMailPackageBarcodeType/DestinationZipCode**

diagram	

namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:zipCodeFiveOrNineDigit**

element **intelligentMailPackageBarcodeType/ChannelApplicationIdentifier**

diagram	mailxml_defs:**fs:ChannelApplic...**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:s02**
facets	Kind Value Annotation minLength 1 maxLength 2 whiteSpace preserve

element **intelligentMailPackageBarcodeType/ServiceTypeCode**

diagram	mailxml_defs:**fs:ServiceTypeCo...**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:ServiceTypeCodeType**

element **intelligentMailPackageBarcodeType/MailerID6**

diagram	mailxml_defs:**fs:MailerID6**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:mailerID6Type**

element **intelligentMailPackageBarcodeType/SerialNumber10or14**

diagram	mailxml_defs:**fs:SerialNumber...**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:serialNumberTenOrFourteen**

element **intelligentMailPackageBarcodeType/MailerID9**

diagram	mailxml_defs:**fs:MailerID9**

namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:mailerID9Type**
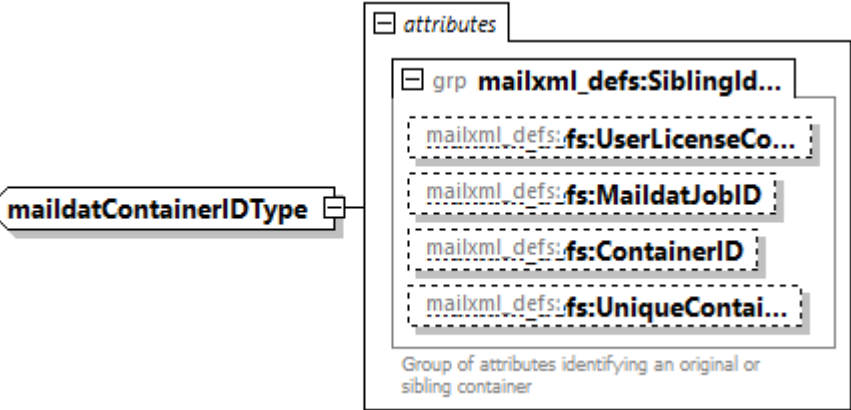
element **intelligentMailPackageBarcodeType/SerialNumber7or11**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:serialNumberSevenOrEleven**

element **intelligentMailPackageBarcodeType/Mod10CheckDigit**

diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs		
type	**mailxml_base:s01**		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	1	
	whiteSpace	preserve	

complexType **maildatContainerIDType**

diagram						
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs					
used by	elements	**containerIDType/MaildatContainer CSQlinkingContainerIDType/MaildatContainer**				
attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_defs:UserLicenseCode	**mailxml_base:userLicenseCodeType**				
	mailxml_defs:MaildatJobID	**mailxml_base:jobIDType**				

	mailxml_defs:ContainerID	**mailxml_base:s06**
	mailxml_defs:UniqueContainerBarco de	**mailxml_base:IMcbType**

complexType **MaildatMPUInfoType**

diagram

| namespace | http://idealliance.org/Specs/mailxml23.1/mailxml_defs |

children	**mailxml_defs:SegmentID mailxml_defs:MPUID mailxml_defs:MPUName mailxml_defs:MPUDescription mailxml_defs:MPUWeight mailxml_defs:MPUWeightSource mailxml_defs:MPUWeightStatus mailxml_defs:MPULength mailxml_defs:MPUWidth mailxml_defs:MPUThickness mailxml_defs:MPUClass mailxml_defs:MPURateType mailxml_defs:RateSchedule mailxml_defs:MPUProcessingCategory mailxml_defs:Country mailxml_defs:MPUSurcharge mailxml_defs:CoPalletizationCode mailxml_defs:FiveDigitSchemeDatabaseDate mailxml_defs:FlatMachinability mailxml_defs:PreDenominatedAmount mailxml_defs:PostageAffixedType mailxml_defs:BulkInsurance mailxml_defs:StandardParcelType mailxml_defs:MailPieceBlock**
used by	element **CSQContainerDetailDataType/MaildatMPUInfo**

element **MaildatMPUInfoType/SegmentID**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:s04**
facets	Kind Value Annotation minLength 1 maxLength 4 whiteSpace preserve

element **MaildatMPUInfoType/MPUID**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:s05**
facets	Kind Value Annotation minLength 1 maxLength 5 whiteSpace preserve

element **MaildatMPUInfoType/MPUName**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:s12**
facets	Kind Value Annotation minLength 1 maxLength 12

	whiteSpace	preserve

element **MaildatMPUInfoType/MPUDescription**

diagram	mailxml_defs:**fs:MPUDescription**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:s30**
facets	Kind Value Annotation minLength 1 maxLength 30 whiteSpace preserve

element **MaildatMPUInfoType/MPUWeight**

diagram	mailxml_defs:**fs:MPUWeight**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:s06**
facets	Kind Value Annotation minLength 1 maxLength 6 whiteSpace preserve

element **MaildatMPUInfoType/MPUWeightSource**

diagram	mailxml_defs:**fs:MPUWeightSo...**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:s01**
facets	Kind Value Annotation minLength 1 maxLength 1 whiteSpace preserve

element **MaildatMPUInfoType/MPUWeightStatus**

diagram	mailxml_defs:**fs:MPUWeightSt...**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:s01**

facets	Kind	Value	Annotation
	minLength	1	
	maxLength	1	
	whiteSpace	preserve	

element **MaildatMPUInfoType/MPULength**

diagram	
	mailxml_defs: **fs:MPULength**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:s07**
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	7	
	whiteSpace	preserve	

element **MaildatMPUInfoType/MPUWidth**

diagram	
	mailxml_defs: **fs:MPUWidth**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:s06**
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	6	
	whiteSpace	preserve	

element **MaildatMPUInfoType/MPUThickness**

diagram	
	mailxml_defs: **fs:MPUThickness**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:s06**
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	6	
	whiteSpace	preserve	

element **MaildatMPUInfoType/MPUClass**

diagram	
	mailxml_defs: **fs:MPUClass**

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

element **MaildatMPUInfoType/MPURateType**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:s02**
facets	Kind Value Annotation minLength 1 maxLength 2 whiteSpace preserve

element **MaildatMPUInfoType/RateSchedule**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:s01**
facets	Kind Value Annotation minLength 1 maxLength 1 whiteSpace preserve
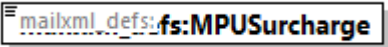
element **MaildatMPUInfoType/MPUProcessingCategory**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:s02**
facets	Kind Value Annotation minLength 1 maxLength 2 whiteSpace preserve

element **MaildatMPUInfoType/Country**

diagram	mailxml_defs: **fs:Count...**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:s03**
facets	Kind Value Annotation minLength 1 maxLength 3 whiteSpace preserve

element **MaildatMPUInfoType/MPUSurcharge**

diagram	mailxml_defs: **fs:MPUSurcharge**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:s01**
facets	Kind Value Annotation minLength 1 maxLength 1 whiteSpace preserve

element **MaildatMPUInfoType/CoPalletizationCode**

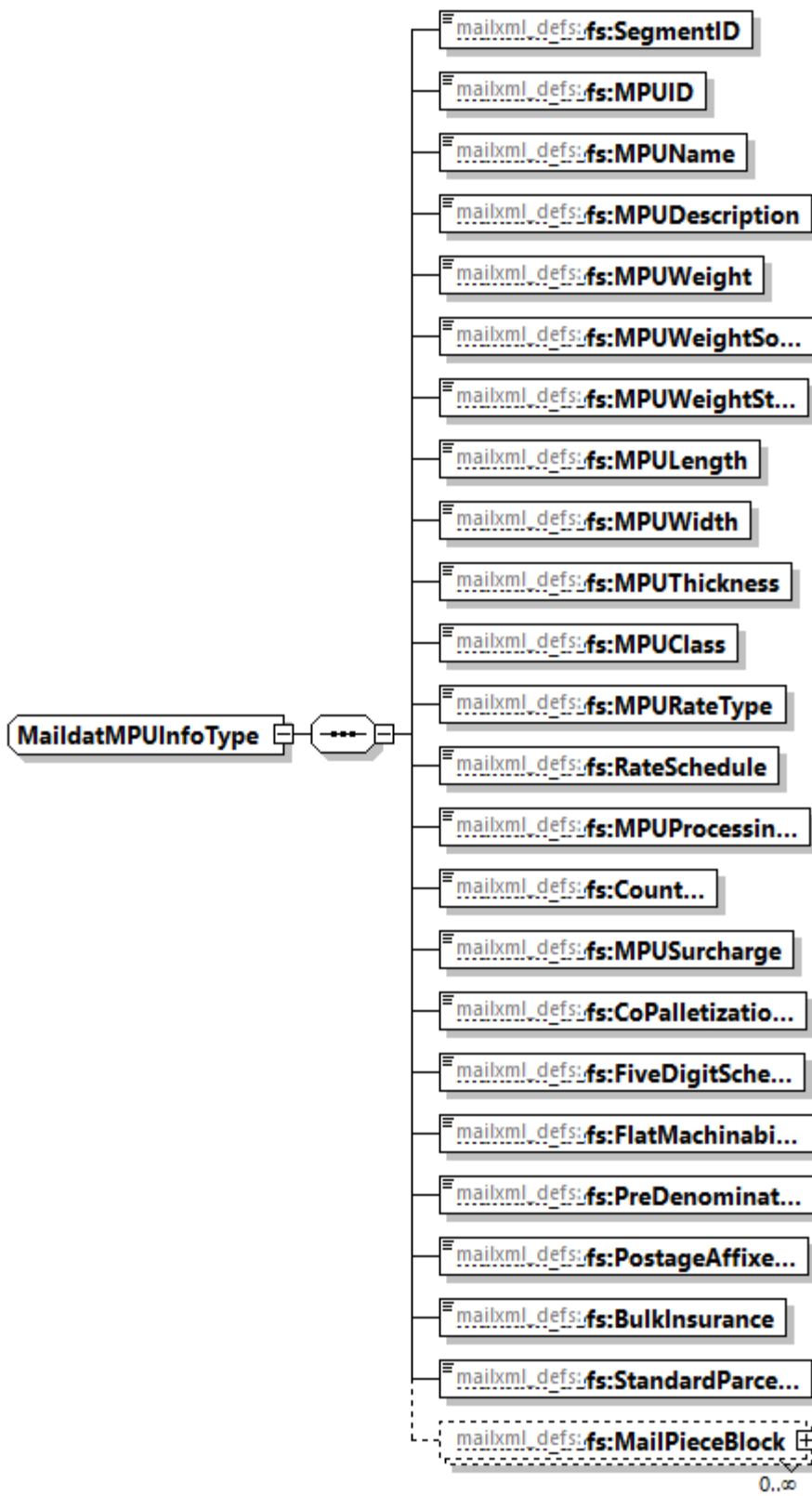|	
diagram	mailxml_defs: **fs:CoPalletizatio...**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:s02**
facets	Kind Value Annotation minLength 1 maxLength 2 whiteSpace preserve

element **MaildatMPUInfoType/FiveDigitSchemeDatabaseDate**

diagram	mailxml_defs: **fs:FiveDigitSche...**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:s08**
facets	Kind Value Annotation minLength 1 maxLength 8

	whiteSpace	preserve

element **MaildatMPUInfoType/FlatMachinability**

diagram	mailxml_defs:**fs:FlatMachinabi...**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:s01**
facets	Kind Value Annotation minLength 1 maxLength 1 whiteSpace preserve

element **MaildatMPUInfoType/PreDenominatedAmount**

diagram	mailxml_defs:**fs:PreDenominat...**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:s05**
facets	Kind Value Annotation minLength 1 maxLength 5 whiteSpace preserve

element **MaildatMPUInfoType/PostageAffixedType**

diagram	mailxml_defs:**fs:PostageAffixe...**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:s01**
facets	Kind Value Annotation minLength 1 maxLength 1 whiteSpace preserve

element **MaildatMPUInfoType/BulkInsurance**

diagram	mailxml_defs:**fs:BulkInsurance**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:s01**

facets	Kind	Value	Annotation
	minLength	1	
	maxLength	1	
	whiteSpace	preserve	

element **MaildatMPUInfoType/StandardParcelType**
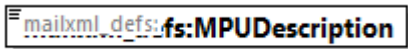
diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:s01**
facets	Kind Value Annotation minLength 1 maxLength 1 whiteSpace preserve

element **MaildatMPUInfoType/MailPieceBlock**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_defs:intelligentMailBarcodeType**
children	**mailxml_defs:BarcodeID mailxml_defs:MailClass mailxml_defs:ServiceTypeCode mailxml_defs:MailerID6 mailxml_defs:SerialNumber9 mailxml_defs:MailerID9 mailxml_defs:SerialNumber6 mailxml_defs:DeliveryPointZIP**

complexType **mailPieceIDType**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
children	**mailxml_defs:IMB mailxml_defs:PlanetCode mailxml_defs:DeliveryPointZIP mailxml_defs:DeliveryContainerID mailxml_defs:DeliveryPointZIP**

element **mailPieceIDType/IMB**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_defs:intelligentMailBarcodeType**
children	**mailxml_defs:BarcodeID mailxml_defs:MailClass mailxml_defs:ServiceTypeCode mailxml_defs:MailerID6 mailxml_defs:SerialNumber9 mailxml_defs:MailerID9 mailxml_defs:SerialNumber6 mailxml_defs:DeliveryPointZIP**

element **mailPieceIDType/PlanetCode**

diagram	

namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:planetCodeType**
facets	Kind Value Annotation minLength 11 maxLength 13

element **mailPieceIDType/DeliveryPointZIP**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:RoutingZipCodeType**
facets	Kind Value Annotation minLength 0 maxLength 11
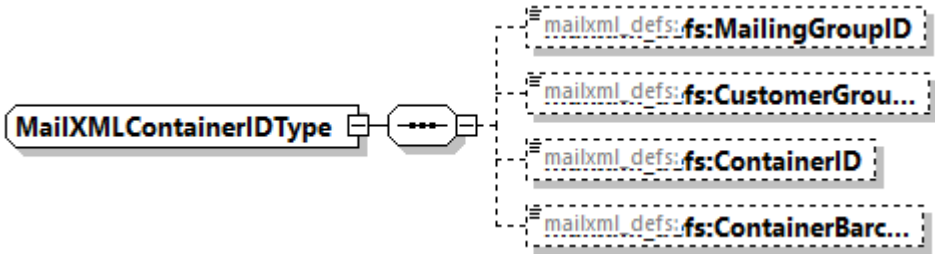
element **mailPieceIDType/DeliveryContainerID**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:ns22**

element **mailPieceIDType/DeliveryPointZIP**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:RoutingZipCodeType**
facets	Kind Value Annotation minLength 0 maxLength 11

complexType **MailXMLContainerIDType**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
children	**mailxml_defs:MailingGroupID mailxml_defs:CustomerGroupID mailxml_defs:ContainerID mailxml_defs:ContainerBarcode**
used by	elements **containerIDType/MailXMLContainer CSQlinkingContainerIDType/MailXMLContainer**
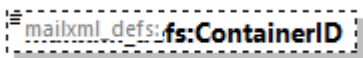
element **MailXMLContainerIDType/MailingGroupID**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**xs:nonNegativeInteger**

element **MailXMLContainerIDType/CustomerGroupID**

diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs		
type	**mailxml_base:s25**		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	25	
	whiteSpace	preserve	

element **MailXMLContainerIDType/ContainerID**

diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs		
type	**mailxml_base:s06**		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	6	

	whiteSpace	preserve

element **MailXMLContainerIDType/ContainerBarcode**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:IMcbType**
facets	Kind Value Annotation minLength 21 maxLength 24

complexType **mailxmlDetailType**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
children	**mailxml_defs:MailXMLVersion mailxml_defs:MailXMLMsgSize mailxml_defs:MailXMLMsgName mailxml_defs:MailXMLBlockName**
used by	element **errorWarningType/MailxmlDetail**

element **mailxmlDetailType/MailXMLVersion**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:s08**
facets	Kind Value Annotation minLength 1 maxLength 8 whiteSpace preserve

element **mailxmlDetailType/MailXMLMsgSize**

diagram	

namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:s20**
facets	Kind Value Annotation minLength 1 maxLength 20 whiteSpace preserve

element **mailxmlDetailType/MailXMLMsgName**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:s80**
facets	Kind Value Annotation minLength 1 maxLength 80 whiteSpace preserve

element **mailxmlDetailType/MailXMLBlockName**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:s500**
facets	Kind Value Annotation minLength 1 maxLength 500 whiteSpace preserve

complexType **measurementType**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
children	**mailxml_defs:Value mailxml_defs:RangeMin mailxml_defs:RangeMax**
used by	element **gPSCoordinates/Height**

element **measurementType/Value**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	extension of **mailxml_base:dec18-8**
facets	Kind Value Annotation totalDigits 18 fractionDigits 8
attributes	Name Type Use Default Fixed Annotation mailxml_defs:UOM **mailxml_base:uOMType** required
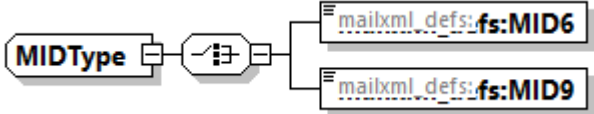
element **measurementType/RangeMin**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	extension of **mailxml_base:dec18-8**
facets	Kind Value Annotation totalDigits 18 fractionDigits 8
attributes	Name Type Use Default Fixed Annotation mailxml_defs:UOM **mailxml_base:uOMType** required

element **measurementType/RangeMax**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	extension of **mailxml_base:dec18-8**
facets	Kind Value Annotation totalDigits 18 fractionDigits 8
attributes	Name Type Use Default Fixed Annotation mailxml_defs:UOM **mailxml_base:uOMType** required
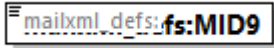
complexType **MIDType**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
children	**mailxml_defs:MID6 mailxml_defs:MID9**
used by	elements **ContainerInfoData/MailOwnerMID CSQcontainerInfoDataType/MailOwnerMID**
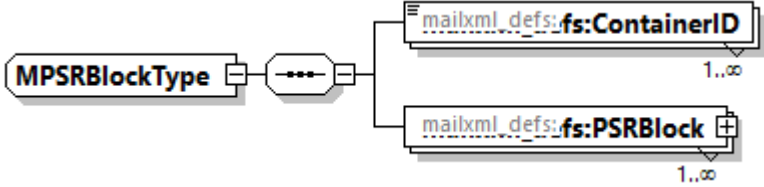
element **MIDType/MID6**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:mailerID6Type**

element **MIDType/MID9**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:mailerID9Type**

complexType **MPSRBlockType**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
children	**mailxml_defs:ContainerID mailxml_defs:PSRBlock**

element **MPSRBlockType/ContainerID**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs

type	**mailxml_base:s06**		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	6	
	whiteSpace	preserve	

element **MPSRBlockType/PSRBlock**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_defs:PSRBlockType**
children	**mailxml_defs:PRID mailxml_defs:IMBLS mailxml_defs:IMBUS mailxml_defs:STCode mailxml_defs:Class mailxml_defs:SLI**

complexType **MPSVisIncludedInScanRecFlagType**
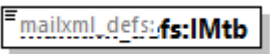
diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
children	**mailxml_defs:IMcb mailxml_defs:IMtb mailxml_defs:BundleID**

element **MPSVisIncludedInScanRecFlagType/IMcb**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs

type	**mailxml_base:yesNo**

facets	Kind	Value	Annotation
	enumeration	Yes	
	enumeration	No	
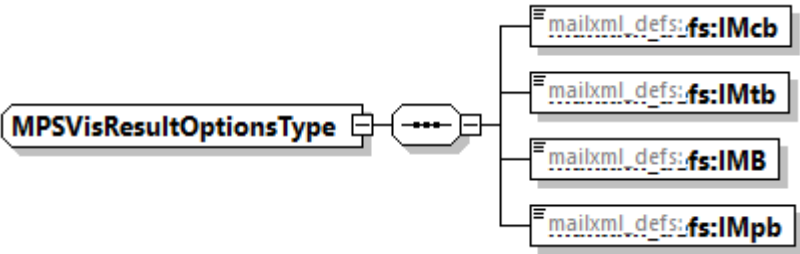
element **MPSVisIncludedInScanRecFlagType/IMtb**

diagram	mailxml_defs:**fs:IMtb**

namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs

type	**mailxml_base:yesNo**

facets	Kind	Value	Annotation
	enumeration	Yes	
	enumeration	No	

element **MPSVisIncludedInScanRecFlagType/BundleID**

diagram	mailxml_defs:**fs:BundleID**

namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs

type	**mailxml_base:yesNo**

facets	Kind	Value	Annotation
	enumeration	Yes	
	enumeration	No	

complexType **MPSVisResultOptionsType**

diagram	
	MPSVisResultOptionsType — mailxml_defs:**fs:IMcb** / mailxml_defs:**fs:IMtb** / mailxml_defs:**fs:IMB** / mailxml_defs:**fs:IMpb**

namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs

children	**mailxml_defs:IMcb mailxml_defs:IMtb mailxml_defs:IMB mailxml_defs:IMpb**

element **MPSVisResultOptionsType/IMcb**
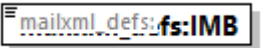
diagram	mailxml_defs:**fs:IMcb**

namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs		
type	**mailxml_base:yesNo**		
facets	Kind	Value	Annotation
	enumeration	Yes	
	enumeration	No	
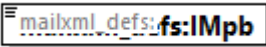
element **MPSVisResultOptionsType/IMtb**

diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs		
type	**mailxml_base:yesNo**		
facets	Kind	Value	Annotation
	enumeration	Yes	
	enumeration	No	

element **MPSVisResultOptionsType/IMB**

diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs		
type	**mailxml_base:yesNo**		
facets	Kind	Value	Annotation
	enumeration	Yes	
	enumeration	No	

element **MPSVisResultOptionsType/IMpb**

diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs		
type	**mailxml_base:yesNo**		
facets	Kind	Value	Annotation
	enumeration	Yes	
	enumeration	No	

complexType **palletHandoffInfoType**

diagram	

namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs

attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_defs:ShipperApptRequestID	**mailxml_base:s12**	required			
	mailxml_defs:ConsigneeApptID	**mailxml_base:s12**				
	mailxml_defs:SchedulerCorpID	**mailxml_base:s12**				
	mailxml_defs:SchedulerID	**mailxml_base:s12**				
	mailxml_defs:SchedulerCRID	**mailxml_base:CRIDType**				
	mailxml_defs:CreatorSchedulerCorpID	**mailxml_base:s12**	required			
	mailxml_defs:CreatorSchedulerID	**mailxml_base:s12**	optional			
	mailxml_defs:CreatorSchedulerCRID	**mailxml_base:CRIDType**	optional			
	mailxml_defs:ShipperMultiStopID	**mailxml_base:s12**				

	mailxml_defs:ConsigneeMultiStopID	**mailxml_base:s12**		
	mailxml_defs:ShipperStopNumber	**mailxml_base:n06**		
	mailxml_defs:ApptType	**mailxml_base:apptTypeType**	required	
	mailxml_defs:PickupOrDelivery	**mailxml_base:pickupOrDeliveryType**		
	mailxml_defs:PalletPositionCount	**mailxml_base:n02**		
	mailxml_defs:TransferAllContent	**mailxml_base:yesNo**	required	
	mailxml_defs:Start	**xs:dateTime**	optional	
	mailxml_defs:End	**xs:dateTime**	optional	

complexType **participantIDType**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs

attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_defs:MailerID6	**mailxml_base:mailerID6Type**				
	mailxml_defs:MailerID9	**mailxml_base:mailerID9Type**				
	mailxml_defs:CRID	**mailxml_base:CRIDType**				
	mailxml_defs:SchedulerID	**mailxml_base:s12**				
	mailxml_defs:MaildatUserLicense	**mailxml_base:userLicenseCodeType**				
	mailxml_defs:ShippingAgentID	**mailxml_base:s12**				
	mailxml_defs:ReceivingAgentID	**mailxml_base:s12**				

complexType **permitPublicationDataType**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
children	**mailxml_defs:PermitNumber mailxml_defs:PaymentAccountNumber mailxml_defs:PermitType mailxml_defs:PermitZip4 mailxml_defs:PublicationNumber mailxml_defs:PaymentAccountNumber**
used by	elements **ContainerDetailData/MailOwner CSQContainerDetailDataType/MailOwner documentVersionDataforCSQType/PermitPublicationData**

element **permitPublicationDataType/PermitNumber**

diagram		
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs	
type	**mailxml_base:s08**	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	8	
	whiteSpace	preserve	
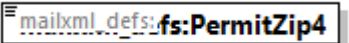
element **permitPublicationDataType/PaymentAccountNumber**

diagram		
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs	
type	**mailxml_base:s20**	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	20	
	whiteSpace	preserve	
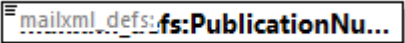
element **permitPublicationDataType/PermitType**

diagram	mailxml_defs: **fs:PermitType**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:permitTypeType**
facets	Kind Value Annotation enumeration PI enumeration MT enumeration PC enumeration BR enumeration PE enumeration GH enumeration OI enumeration OM enumeration PP enumeration PA
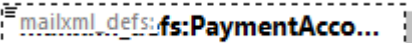
element **permitPublicationDataType/PermitZip4**

diagram	mailxml_defs: **fs:PermitZip4**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:ns09**

element **permitPublicationDataType/PublicationNumber**

diagram	mailxml_defs: **fs:PublicationNu...**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:s08**
facets	Kind Value Annotation minLength 1 maxLength 8 whiteSpace preserve

element **permitPublicationDataType/PaymentAccountNumber**

diagram	mailxml_defs: **fs:PaymentAcco...**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:s20**

facets	Kind	Value	Annotation
	minLength	1	
	maxLength	20	
	whiteSpace	preserve	

complexType **pickupApptBlockResponseType**

diagram	

namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
children	**mailxml_defs:TrackingID mailxml_defs:ConsigneeApptID mailxml_defs:ConsigneeFacility mailxml_defs:PickupLocation mailxml_defs:ScheduledAppt mailxml_defs:Comment mailxml_defs:TransportationResponsibility**
used by	element **containerStatusInfoType/ApptInfo**

element **pickupApptBlockResponseType/TrackingID**

diagram	

namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:s20**
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	20	
	whiteSpace	preserve	

element **pickupApptBlockResponseType/ConsigneeApptID**

diagram	

namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs

type	**mailxml_base:s12**
facets	Kind Value Annotation
	minLength 1
	maxLength 12
	whiteSpace preserve

element **pickupApptBlockResponseType/ConsigneeFacility**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_defs:consigneeFacilityType**
children	**mailxml_defs:CompanyName mailxml_defs:FacilityNumber mailxml_defs:FacilityAddress mailxml_defs:FacilityAddress mailxml_defs:FacilityName mailxml_defs:FacilityType mailxml_defs:URL mailxml_defs:CommonContact**

element **pickupApptBlockResponseType/PickupLocation**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_defs:consigneeFacilityType**
children	**mailxml_defs:CompanyName mailxml_defs:FacilityNumber mailxml_defs:FacilityAddress mailxml_defs:FacilityAddress mailxml_defs:FacilityName mailxml_defs:FacilityType mailxml_defs:URL mailxml_defs:CommonContact**

element **pickupApptBlockResponseType/ScheduledAppt**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**xs:dateTime**
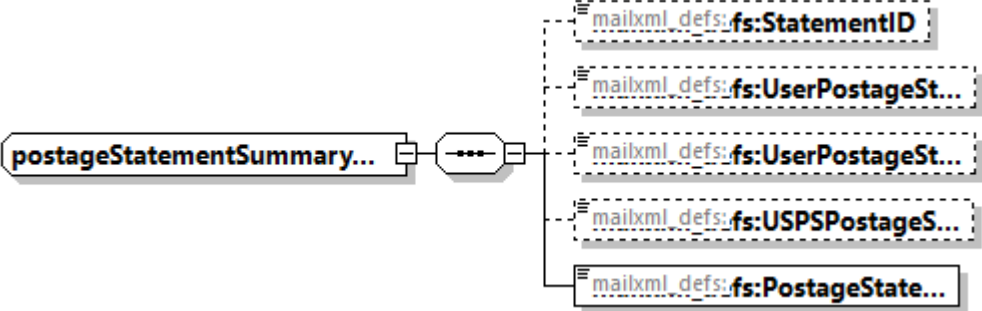
element **pickupApptBlockResponseType/Comment**

diagram			
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs		
type	**mailxml_base:s256**		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	256	
	whiteSpace	preserve	
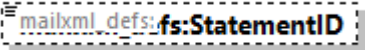
element **pickupApptBlockResponseType/TransportationResponsibility**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:responsibleTransportationPartyType**
facets	Kind Value Annotation enumeration Shipper enumeration Consignee
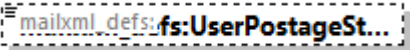
complexType **postageStatementSummaryType**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
children	**mailxml_defs:StatementID mailxml_defs:UserPostageStatementID mailxml_defs:UserPostageStatementSequenceID mailxml_defs:USPSPostageStatementSequenceID mailxml_defs:PostageStatementStatus**
used by	element **containerStatusInfoType/PaymentInfo**

element **postageStatementSummaryType/StatementID**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**xs:nonNegativeInteger**

element **postageStatementSummaryType/UserPostageStatementID**

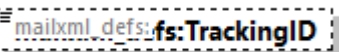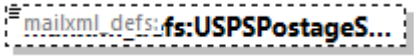|	
diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:s10**
facets	Kind Value Annotation minLength 1

	maxLength	10
	whiteSpace	preserve

element **postageStatementSummaryType/UserPostageStatementSequenceID**

diagram	mailxml_defs: **fs:UserPostageSt...**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:ns10**
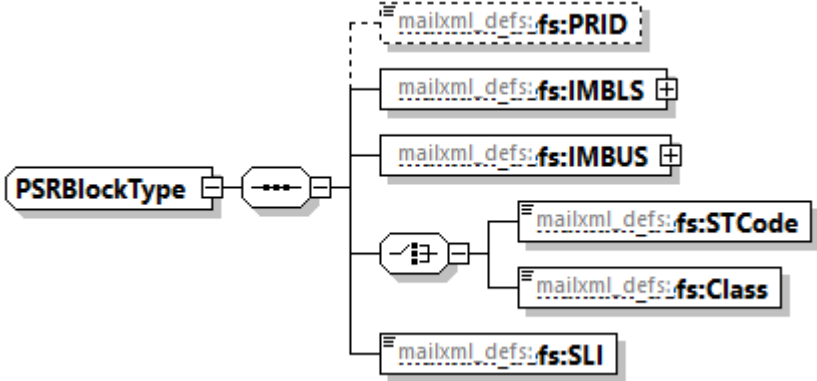
element **postageStatementSummaryType/USPSPostageStatementSequenceID**

diagram	mailxml_defs: **fs:USPSPostageS...**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:ns10**

element **postageStatementSummaryType/PostageStatementStatus**

diagram	mailxml_defs: **fs:PostageState...**		
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs		
type	**mailxml_base:postageStatementStatusType**		
facets	Kind	Value	Annotation
	enumeration	UPD	
	enumeration	FIN	
	enumeration	REW	
	enumeration	REV	
	enumeration	CAN	
	enumeration	FAI	
	enumeration	PEN	
	enumeration	PAS	
	enumeration	INC	
	enumeration	NAP	
	enumeration	EST	
	enumeration	CON	
	enumeration	ERR	
	enumeration	COM	
	enumeration	AVW	
	enumeration	PAV	
	enumeration	FPP	
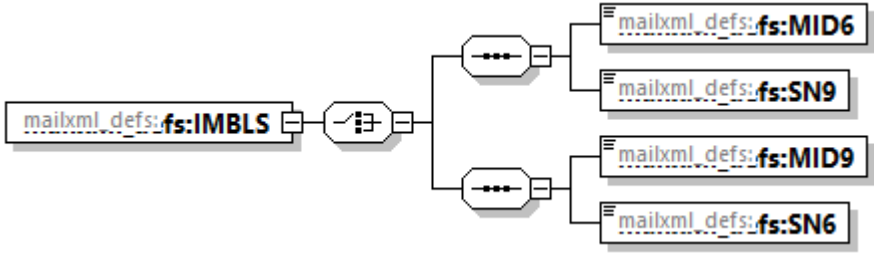
complexType **PSRBlockType**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
children	**mailxml_defs:PRID mailxml_defs:IMBLS mailxml_defs:IMBUS mailxml_defs:STCode mailxml_defs:Class mailxml_defs:SLI**
used by	element **MPSRBlockType/PSRBlock**

element **PSRBlockType/PRID**
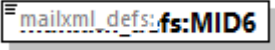
diagram		
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs	
type	**mailxml_base:s22**	
facets	Kind	Value	Annotation
	minLength	1
	maxLength	22
	whiteSpace	preserve

element **PSRBlockType/IMBLS**
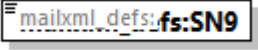
diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
children	**mailxml_defs:MID6 mailxml_defs:SN9 mailxml_defs:MID9 mailxml_defs:SN6**
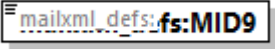
element **PSRBlockType/IMBLS/MID6**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:mailerID6Type**
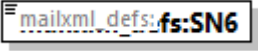
element **PSRBlockType/IMBLS/SN9**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:iMBSerialNumber9Type**
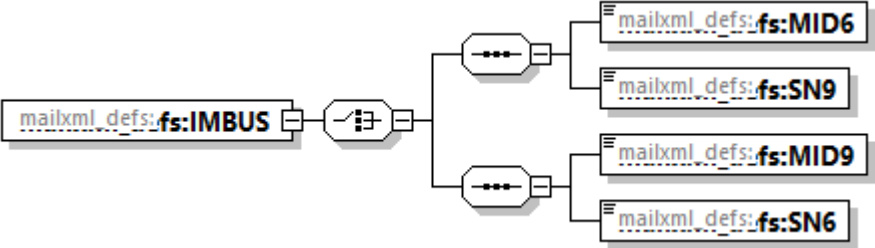
element **PSRBlockType/IMBLS/MID9**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:mailerID9Type**
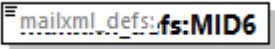
element **PSRBlockType/IMBLS/SN6**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:iMBSerialNumber6Type**
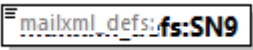
element **PSRBlockType/IMBUS**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
children	**mailxml_defs:MID6 mailxml_defs:SN9 mailxml_defs:MID9 mailxml_defs:SN6**
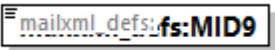
element **PSRBlockType/IMBUS/MID6**

diagram	mailxml_defs: **fs:MID6**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:mailerID6Type**
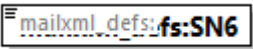
element **PSRBlockType/IMBUS/SN9**

diagram	mailxml_defs: **fs:SN9**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:iMBSerialNumber9Type**

element **PSRBlockType/IMBUS/MID9**

diagram	mailxml_defs: **fs:MID9**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:mailerID9Type**

element **PSRBlockType/IMBUS/SN6**

diagram	mailxml_defs: **fs:SN6**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:iMBSerialNumber6Type**

element **PSRBlockType/STCode**

diagram	mailxml_defs: **fs:STCode**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:ServiceTypeCodeType**

element **PSRBlockType/Class**

diagram	mailxml_defs: **fs:Class**

namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:mailClassType**
facets	Kind Value Annotation enumeration 1 enumeration 2 enumeration 3 enumeration 4 enumeration 6
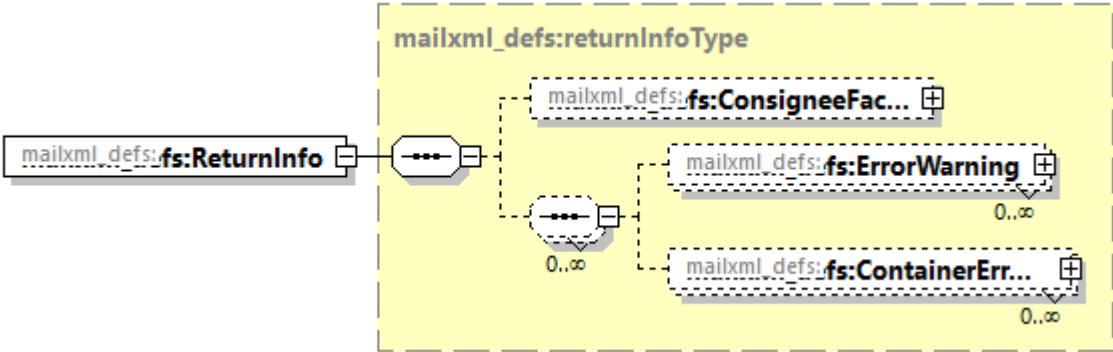
element **PSRBlockType/SLI**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:serviceLevelIndicatorType**
facets	Kind Value Annotation enumeration F enumeration B enumeration P enumeration O

complexType **queryErrorType**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
children	**mailxml_defs:ReturnInfo**

element **queryErrorType/ReturnInfo**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs

type	**mailxml_defs:returnInfoType**
children	**mailxml_defs:ConsigneeFacility mailxml_defs:ErrorWarning mailxml_defs:ContainerErrorWarningBlock**

complexType **returnInfoType**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
children	**mailxml_defs:ConsigneeFacility mailxml_defs:ErrorWarning mailxml_defs:ContainerErrorWarningBlock**
used by	elements **containerPostInductionInfoType/ReturnInfo containerPreInductionInfoType/ReturnInfo queryErrorType/ReturnInfo**

element **returnInfoType/ConsigneeFacility**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_defs:consigneeFacilityType**
children	**mailxml_defs:CompanyName mailxml_defs:FacilityNumber mailxml_defs:FacilityAddress mailxml_defs:FacilityAddress mailxml_defs:FacilityName mailxml_defs:FacilityType mailxml_defs:URL mailxml_defs:CommonContact**

element **returnInfoType/ErrorWarning**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_defs:errorWarningType**
children	**mailxml_defs:Code mailxml_defs:Severity mailxml_defs:KeyIDvalues mailxml_defs:SubmissionDate mailxml_defs:ErrorDescription mailxml_defs:Action mailxml_defs:TrackingID mailxml_defs:SubmitterTrackingID mailxml_defs:MailxmlDetail**

element **returnInfoType/ContainerErrorWarningBlock**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_defs:containerErrorWarningBlockType**
children	**mailxml_defs:ConsigneeContainerGroupingID mailxml_defs:ConsigneeContentID mailxml_defs:ShipperContainerGroupingID mailxml_defs:IMcb mailxml_defs:IMtb mailxml_defs:IMpb mailxml_defs:MailContentName mailxml_defs:SchedulerContentID**

complexType **scanEventType**
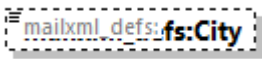
diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs

children	**mailxml_defs:USPSFacilityLocaleKey** **mailxml_defs:City** **mailxml_defs:State** **mailxml_defs:USPSFacilityName** **mailxml_defs:ScanDateTime** **mailxml_defs:ContainerScanState** **mailxml_defs:ScanStatus** **mailxml_defs:ScanIssueDescription** **mailxml_defs:ScanIssueResolution**
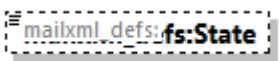
element **scanEventType/USPSFacilityLocaleKey**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:localeKeyType**
facets	Kind Value Annotation minLength 1 maxLength 9 whiteSpace preserve

element **scanEventType/City**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:s45**
facets	Kind Value Annotation minLength 1 maxLength 45 whiteSpace preserve

element **scanEventType/State**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:stateCode**
facets	Kind Value Annotation enumeration AA enumeration AE enumeration AP enumeration AL enumeration AK enumeration AS enumeration AZ enumeration AR

	enumeration	CA
	enumeration	CO
	enumeration	CT
	enumeration	DE
	enumeration	DC
	enumeration	FM
	enumeration	FL
	enumeration	GA
	enumeration	GU
	enumeration	HI
	enumeration	IL
	enumeration	IN
	enumeration	IA
	enumeration	ID
	enumeration	KS
	enumeration	KY
	enumeration	LA
	enumeration	MH
	enumeration	MD
	enumeration	MA
	enumeration	ME
	enumeration	MO
	enumeration	MI
	enumeration	MN
	enumeration	MS
	enumeration	MT
	enumeration	NE
	enumeration	NH
	enumeration	NV
	enumeration	NJ
	enumeration	NM
	enumeration	NY
	enumeration	NC
	enumeration	ND
	enumeration	MP
	enumeration	OH
	enumeration	OR
	enumeration	OK
	enumeration	PW
	enumeration	PA
	enumeration	PR
	enumeration	RI
	enumeration	SC
	enumeration	SD
	enumeration	TN
	enumeration	TX

	enumeration	UT
	enumeration	VT
	enumeration	VI
	enumeration	VA
	enumeration	WA
	enumeration	WV
	enumeration	WI
	enumeration	WY

element **scanEventType/USPSFacilityName**

diagram	mailxml_defs:**fs:USPSFacilityN...**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:s50**
facets	Kind Value Annotation minLength 1 maxLength 50 whiteSpace preserve

element **scanEventType/ScanDateTime**

diagram	mailxml_defs:**fs:ScanDateTime**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**xs:dateTime**

element **scanEventType/ContainerScanState**

diagram	mailxml_defs:**fs:ContainerScan...**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_defs:containerScanStateType**
facets	Kind Value Annotation enumeration Electronic Information Received enumeration Entered at USPS enumeration Enroute Depart enumeration Enroute enumeration Enroute Arrive enumeration Arrival At Unit enumeration Out for Delivery enumeration All Scan States

element **scanEventType/ScanStatus**

diagram	mailxml_defs: **fs:ScanStatus**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:inductionStatusType**
facets	Kind Value Annotation enumeration A enumeration N
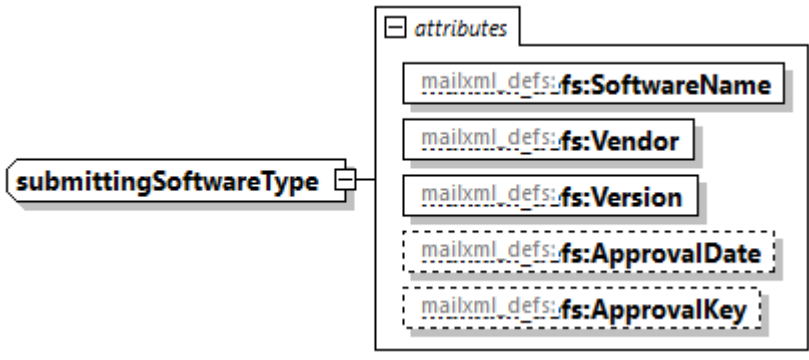
element **scanEventType/ScanIssueDescription**

diagram	mailxml_defs: **fs:ScanIssueDesc...**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:s50**
facets	Kind Value Annotation minLength 1 maxLength 50 whiteSpace preserve

element **scanEventType/ScanIssueResolution**

diagram	mailxml_defs: **fs:ScanIssueReso...**
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	**mailxml_base:s50**
facets	Kind Value Annotation minLength 1 maxLength 50 whiteSpace preserve

complexType **submittingSoftwareType**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs

attributes	Name	Type	Use	Default	Fixed	Annotation
	mailxml_defs:SoftwareName	xs:string	required			
	mailxml_defs:Vendor	xs:string	required			
	mailxml_defs:Version	xs:string	required			
	mailxml_defs:ApprovalDate	xs:date				
	mailxml_defs:ApprovalKey	xs:string				

complexType **zipCode**

diagram	
namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	extension of **mailxml_base:ns09**
used by	elements **consolidatorCommunicationInfoType/DestinationZipCode addressType/ZipCode**

simpleType **bundleScanTypeType**

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

facets	Kind	Value	Annotation
	enumeration	ActualScan	
	enumeration	AssumedScan	
	enumeration	Both	

simpleType **containerDiscrepancyCategoryType**

namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	restriction of **xs:string**
used by	element **ContainerDiscrepancyType/ContainerDiscrepancyCategory**
facets	Kind Value Annotation

	enumeration	01
	enumeration	02
	enumeration	03
	enumeration	04
	enumeration	05
	enumeration	06
	enumeration	07
	enumeration	08
	enumeration	09
	enumeration	10
	enumeration	11
	enumeration	12
	enumeration	13
	enumeration	14
	enumeration	15
	enumeration	16
	enumeration	17
	enumeration	18
	enumeration	19
	enumeration	20

simpleType **containerScanStateType**

namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	restriction of **xs:string**
used by	element **scanEventType/ContainerScanState**
facets	Kind Value Annotation enumeration Electronic Information Received enumeration Entered at USPS enumeration Enroute Depart enumeration Enroute enumeration Enroute Arrive enumeration Arrival At Unit enumeration Out for Delivery enumeration All Scan States
annotation	documentation Scan data for Container Scan States

simpleType **containerStatusType**

namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	restriction of **xs:string**
used by	elements **consolidatorCommunicationInfoType/ContainerStatus** **containerPostInductionInfoType/PostInductionStatus**

		containerPreInductionInfoType/PreInductionStatus		
facets	Kind	Value	Annotation	
	enumeration	Accepted		
	enumeration	OnHold		
	enumeration	Rejected		
	enumeration	NotPaid		
	enumeration	TransportationInfoUpdated		
	enumeration	DispatchedforInduction		
	enumeration	DispatchedforPickup		
	enumeration	PickedUp		
	enumeration	Warehoused		
	enumeration	Planned		
	enumeration	Docked		
	enumeration	MailReadyforPickUp		
	enumeration	Delivered		
	enumeration	DepositedWithShipper		
	enumeration	eDocSubmitted		
	enumeration	MailReadytobeShipped		
	enumeration	PostageFinalized		
	enumeration	MailVerifiedAndReleased		
	enumeration	MailInCopalPool		

simpleType **countTypeType**

namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs		
type	restriction of **xs:string**		
facets	Kind	Value	Annotation
	enumeration	IMcb	
	enumeration	IMtb	
	enumeration	IMpb	

simpleType **einductionDataSourceType**

namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs		
type	restriction of **xs:string**		
used by	element	**inductionCloseoutInfoType/SourceofData**	
facets	Kind	Value	Annotation
	enumeration	PO	
	enumeration	SV	
	enumeration	IMDAS	
	enumeration	FAST	

simpleType **fullServiceComplianceIndicatorType**

namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs		
type	**mailxml_base:yesNo**		
facets	Kind	Value	Annotation
	enumeration	Yes	
	enumeration	No	

simpleType **MPSQueryType**

namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs		
type	restriction of **xs:string**		
facets	Kind	Value	Annotation
	enumeration	A	
	enumeration	S	
	enumeration	PC	
	enumeration	BC	
annotation	documentation		
	Mail Piece Scan Query Type		

simpleType **MPSStateType**

namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs		
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	
	enumeration	16	
	enumeration	17	
	enumeration	18	
	enumeration	19	
	enumeration	20	

	enumeration	21
	enumeration	22
	enumeration	23
	enumeration	24
	enumeration	25
	enumeration	26
	enumeration	27
	enumeration	28
	enumeration	29
	enumeration	30
annotation	documentation	
	Scan States for Mail Piece Scan Data	

simpleType **pieceScanEventTypeType**

namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs		
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	
	enumeration	16	
	enumeration	17	
	enumeration	18	
	enumeration	19	
	enumeration	20	

simpleType **problemCategoryType**

namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	restriction of **xs:string**
used by	element **InductionProblemType/ProblemCategory**

facets	Kind	Value	Annotation
	enumeration	01	
	enumeration	02	
	enumeration	03	
	enumeration	04	
	enumeration	05	
	enumeration	06	
	enumeration	07	
	enumeration	08	
	enumeration	09	
	enumeration	10	
	enumeration	11	
	enumeration	12	
	enumeration	13	
	enumeration	14	
	enumeration	15	
	enumeration	16	
	enumeration	17	
	enumeration	18	
	enumeration	19	
	enumeration	20	

simpleType **problemTypeType**

namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs
type	restriction of **xs:string**
used by	element **InductionProblemType/ProblemType**
facets	Kind Value Annotation

facets	Kind	Value	Annotation
	enumeration	01	
	enumeration	02	
	enumeration	03	
	enumeration	04	
	enumeration	05	
	enumeration	06	
	enumeration	07	
	enumeration	08	
	enumeration	09	
	enumeration	10	
	enumeration	11	
	enumeration	12	
	enumeration	13	
	enumeration	14	
	enumeration	15	
	enumeration	16	
	enumeration	17	

	enumeration	18
	enumeration	19
	enumeration	20

simpleType **reasonCodeType**

namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs		
type	restriction of **xs:string**		
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 **retrieveDataByType**

namespace	http://idealliance.org/Specs/mailxml23.1/mailxml_defs		
type	restriction of **xs:string**		
facets	Kind	Value	Annotation
	enumeration	FS	
	enumeration	NFS	
	enumeration	Both	