

Schema LoadingDeliveryReceipt.xsd

schema location: <\\fsprod01\users\bryan.mcpadden\PIDX5\Old Files\05.01.01>LoadingDeliveryReceipt.xsd>
 attributeFormDefault: **unqualified**
 elementFormDefault: **qualified**
 targetNamespace: **http://www.pidx.org/schema/ds/v5.01**

Elements

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schema location: <\\fsprod01\users\bryan.mcpadden\PIDX5\Old Files\05.01.01\PIDXLibDS.xsd>
 attributeFormDefault: **unqualified**
 elementFormDefault: **qualified**
 targetNamespace: **http://www.pidx.org/schema/ds/v5.01**

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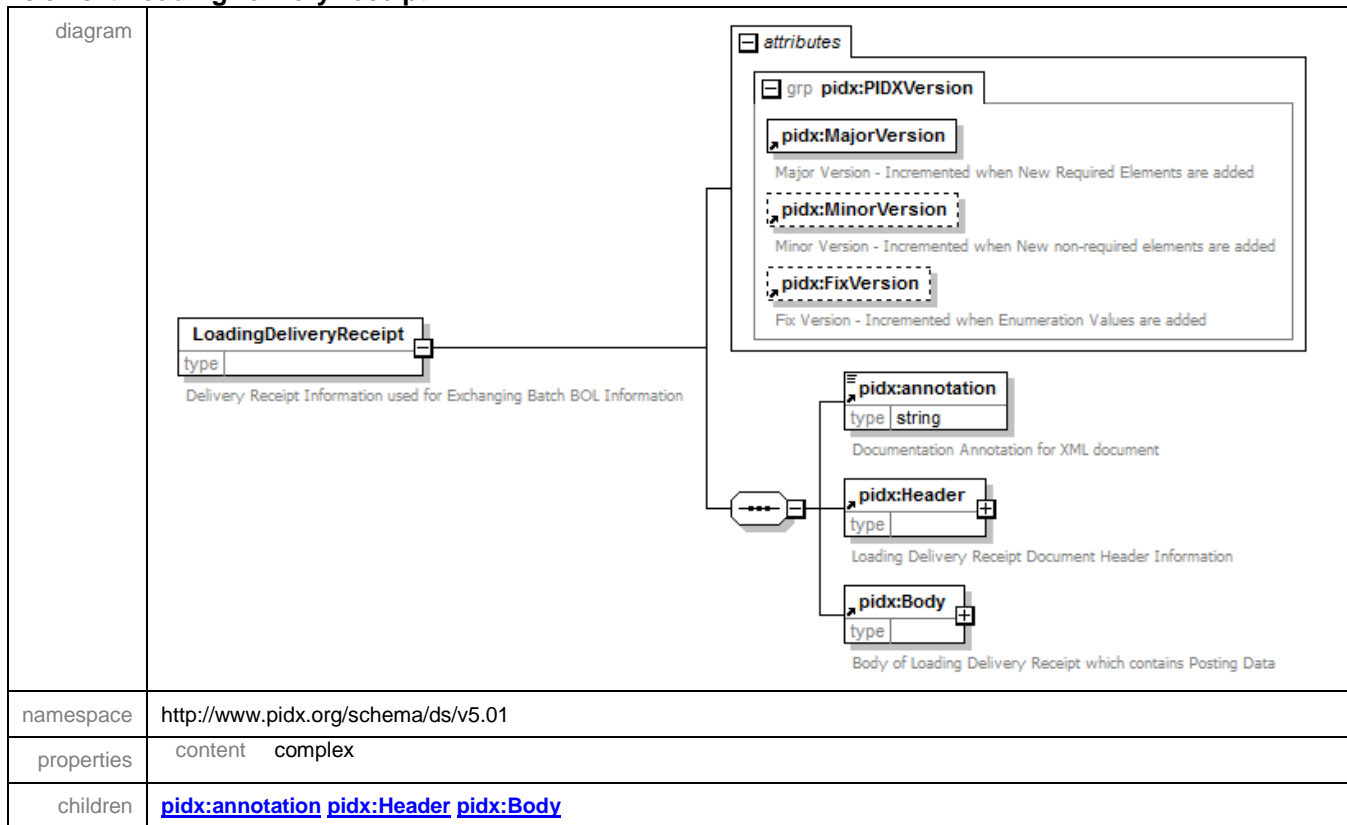
[CompartmentNumber](#)
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[DocumentIdentifier](#)
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[LocationSecondaryIdentifier](#)
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[ShipperData](#)
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[Source](#)
[SourceDocument](#)
[SplitLoading](#)
[StateOrProvince](#)
[StockOwner](#)
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[StorageLocation](#)
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[Tax](#)

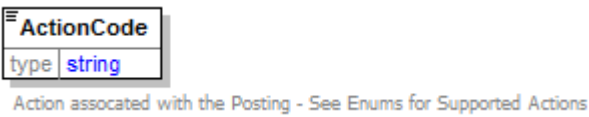
- [TaxCode](#)
- [TaxDetail](#)
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- [TaxMovemtCode](#)
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- [TaxType](#)
- [To](#)
- [TpuIdentifierCard](#)
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element LoadingDeliveryReceipt



attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>pidx:MajorVersion</td> <td>string</td> <td>required</td> <td></td> <td>05</td> <td>documentation Major Version - Incremented when New Required Elements are added</td> </tr> <tr> <td>pidx:MinorVersion</td> <td>string</td> <td>optional</td> <td></td> <td>01</td> <td>documentation Minor Version - Incremented when New non-required elements are added</td> </tr> <tr> <td>pidx:FixVersion</td> <td>string</td> <td>optional</td> <td></td> <td>01</td> <td>documentation Fix Version - Incremented when Enumeration Values are added</td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	pidx:MajorVersion	string	required		05	documentation Major Version - Incremented when New Required Elements are added	pidx:MinorVersion	string	optional		01	documentation Minor Version - Incremented when New non-required elements are added	pidx:FixVersion	string	optional		01	documentation Fix Version - Incremented when Enumeration Values are added
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pidx:FixVersion	string	optional		01	documentation Fix Version - Incremented when Enumeration Values are added																				
annotation	documentation Delivery Receipt Information used for Exchanging Batch BOL Information																								
source	<pre><element name="LoadingDeliveryReceipt"> <annotation> <documentation>Delivery Receipt Information used for Exchanging Batch BOL Information</documentation> </annotation> <complexType> <sequence> <element ref="pidx:annotation"/> <element ref="pidx:Header"/> <element ref="pidx:Body"/> </sequence> <attributeGroup ref="pidx:PIDXVersion"/> </complexType> </element></pre>																								

element ActionCode

diagram							
namespace	http://www.pidx.org/schema/ds/v5.01						
type	restriction of string						
properties	content simple						
used by	complexType PostingData						
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>Loading</td> <td>documentation Actual Loading or BOL information Contained in Document- Single BOL data so PostingReference will contain BOL data. In BatchLoading BOL number data is</td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	Loading	documentation Actual Loading or BOL information Contained in Document- Single BOL data so PostingReference will contain BOL data. In BatchLoading BOL number data is
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enumeration	Loading	documentation Actual Loading or BOL information Contained in Document- Single BOL data so PostingReference will contain BOL data. In BatchLoading BOL number data is					

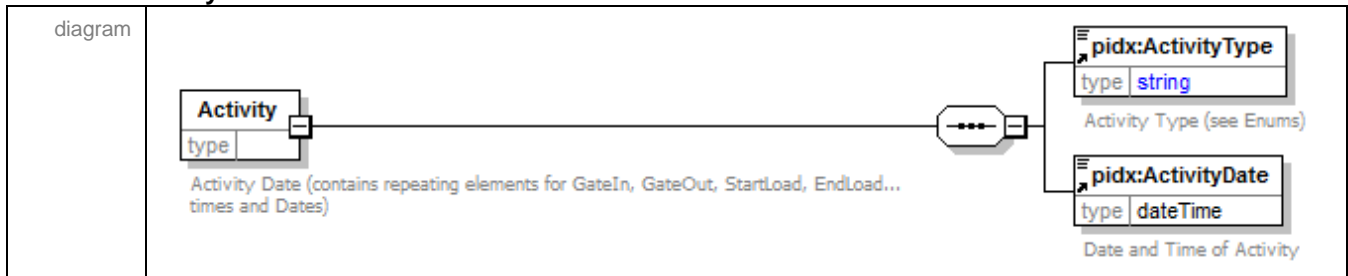
	<p>enumeration BatchLoading documentation reference in detail section. BatchLoading - Used for LoadID loading - BOL Numbers appear in Detail section along with potential consignee and seller information.</p> <p>enumeration Delivery documentation BOL Data based on Shipment or Delivery</p> <p>enumeration Unload documentation Unloading of Product</p> <p>enumeration Stockresult documentation Need Defintion ??</p> <p>enumeration Inventory documentation Need Definition ??</p> <p>enumeration Transfers documentation Need Definition ??</p> <p>enumeration Orders documentation Posting Section Contains an Order, not Actuals - Buyer Order against Contract</p> <p>enumeration ShipmentOrder documentation Shipment Order is related to Delivery Business from a Supplier</p> <p>enumeration Contract</p> <p>enumeration LoadID</p> <p>enumeration Nomination</p> <p>enumeration SalesOrder documentation Seller Order Number</p>
annotation	documentation Action associated with the Posting - See Enums for Supported Actions
source	<pre> <element name="ActionCode"> <annotation> <documentation>Action associated with the Posting - See Enums for Supported Actions</documentation> </annotation> <simpleType> <restriction base="string"> <enumeration value="Loading"> <annotation> <documentation>Actual Loading or BOL information Contained in Document- Single BOL data so PostingReference will contain BOL data. In BatchLoading BOL number data is reference in detail section.</documentation> </annotation> </enumeration> <enumeration value="BatchLoading"> <annotation> <documentation>BatchLoading - Used for LoadID loading - BOL Numbers appear in Detail section along with potential consignee and seller information.</documentation> </annotation> </enumeration> <enumeration value="Delivery"> <annotation> <documentation>BOL Data based on Shipment or Delivery</documentation> </annotation> </enumeration> <enumeration value="Unload"> <annotation> <documentation>Unloading of Product</documentation> </annotation> </enumeration> </restriction> </simpleType> </element> </pre>

```

<enumeration value="Stockresult">
  <annotation>
    <documentation>Need Defintion ??</documentation>
  </annotation>
</enumeration>
<enumeration value="Inventory">
  <annotation>
    <documentation>Need Definition ??</documentation>
  </annotation>
</enumeration>
<enumeration value="Transfers">
  <annotation>
    <documentation>Need Definition ??</documentation>
  </annotation>
</enumeration>
<enumeration value="Orders">
  <annotation>
    <documentation>Posting Section Contains an Order, not Actuals - Buyer Order against
Contract</documentation>
  </annotation>
</enumeration>
<enumeration value="ShipmentOrder">
  <annotation>
    <documentation>Shipment Order is related to Delivery Business from a
Supplier</documentation>
  </annotation>
</enumeration>
<enumeration value="Contract"/>
<enumeration value="LoadID"/>
<enumeration value="Nomination"/>
<enumeration value="SalesOrder">
  <annotation>
    <documentation>Seller Order Number</documentation>
  </annotation>
</enumeration>
</restriction>
</simpleType>
</element>

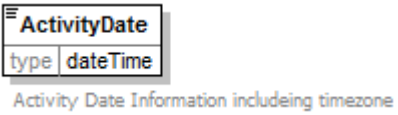
```

element Activity



namespace	http://www.pidx.org/schema/ds/v5.01
properties	content complex
children	pidx:ActivityType pidx:ActivityDate
used by	complexType PostingData
annotation	documentation Activity Date (contains repeating elements for GateIn, GateOut, StartLoad, EndLoad... times and Dates)
source	<pre> <element name="Activity"> <annotation> <documentation>Activity Date (contains repeating elements for GateIn, GateOut, StartLoad, EndLoad... times and Dates)</documentation> </annotation> <complexType> <sequence> <element ref="pidx:ActivityType"/> <element ref="pidx:ActivityDate"> <annotation> <documentation>Date and Time of Activity</documentation> </annotation> </element> </sequence> </complexType> </element> </pre>

element **ActivityDate**

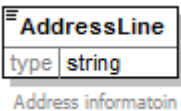
diagram	
namespace	http://www.pidx.org/schema/ds/v5.01
type	dateTime
properties	content simple
used by	element Activity
annotation	documentation Activity Date Information including timezone
source	<pre> <element name="ActivityDate" type="dateTime"> <annotation> <documentation>Activity Date Information including timezone</documentation> </annotation> </element> </pre>

element ActivityType


diagram	 <p>Activity Type (see Enums)</p>																								
namespace	http://www.pidx.org/schema/ds/v5.01																								
type	restriction of string																								
properties	content simple																								
used by	element Activity																								
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>StartLoad</td> <td>documentation Start of Loading Timestamp</td> </tr> <tr> <td>enumeration</td> <td>EndLoad</td> <td>documentation End of Loading Timestamp - Used for Billing</td> </tr> <tr> <td>enumeration</td> <td>GateIn</td> <td>documentation Gate Entry Timestamp</td> </tr> <tr> <td>enumeration</td> <td>GateOut</td> <td>documentation Gate Exit Timestamp</td> </tr> <tr> <td>enumeration</td> <td>EstPickupDate</td> <td>documentation Estimated Pickup Timestamp for Orders and Shipments</td> </tr> <tr> <td>enumeration</td> <td>ValidDate</td> <td>documentation Validate Until Date Time of Order or Shipment</td> </tr> <tr> <td>enumeration</td> <td>ExpireDate</td> <td>documentation Expiration time stamp of Order or Shipment</td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	StartLoad	documentation Start of Loading Timestamp	enumeration	EndLoad	documentation End of Loading Timestamp - Used for Billing	enumeration	GateIn	documentation Gate Entry Timestamp	enumeration	GateOut	documentation Gate Exit Timestamp	enumeration	EstPickupDate	documentation Estimated Pickup Timestamp for Orders and Shipments	enumeration	ValidDate	documentation Validate Until Date Time of Order or Shipment	enumeration	ExpireDate	documentation Expiration time stamp of Order or Shipment
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enumeration	EndLoad	documentation End of Loading Timestamp - Used for Billing																							
enumeration	GateIn	documentation Gate Entry Timestamp																							
enumeration	GateOut	documentation Gate Exit Timestamp																							
enumeration	EstPickupDate	documentation Estimated Pickup Timestamp for Orders and Shipments																							
enumeration	ValidDate	documentation Validate Until Date Time of Order or Shipment																							
enumeration	ExpireDate	documentation Expiration time stamp of Order or Shipment																							
annotation	documentation Activity Type (see Enums)																								
source	<pre><element name="ActivityType"> <annotation> <documentation>Activity Type (see Enums)</documentation> </annotation> <simpleType> <restriction base="string"> <enumeration value="StartLoad"> <annotation> <documentation>Start of Loading Timestamp</documentation> </annotation> </enumeration> <enumeration value="EndLoad"> <annotation> <documentation>End of Loading Timestamp - Used for Billing</documentation> </annotation> </enumeration> <enumeration value="GateIn"> <annotation> <documentation>Gate Entry Timestamp</documentation> </annotation> </enumeration> <enumeration value="GateOut"> <annotation> <documentation>Gate Exit Timestamp</documentation> </annotation> </enumeration> </restriction> </simpleType> </element></pre>																								

	<pre> </enumeration> <enumeration value="EstPickupDate"> <annotation> <documentation>Estimated Pickup Timestamp for Orders and Shipments</documentation> </annotation> </enumeration> <enumeration value="ValidDate"> <annotation> <documentation>Validate Until Date Time of Order or Shipment</documentation> </annotation> </enumeration> <enumeration value="ExpireDate"> <annotation> <documentation>Expiration time stamp of Order or Shipment</documentation> </annotation> </enumeration> </restriction> </simpleType> </element> </pre>
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element **AddressLine**

diagram	
namespace	http://www.pidx.org/schema/ds/v5.01
type	string
properties	content simple
used by	element Location complexType PartnerInformation
annotation	documentation Address informatoin
source	<pre> <element name="AddressLine" type="string"> <annotation> <documentation>Address informatoin</documentation> </annotation> </element> </pre>

element **Agency**

diagram	
namespace	http://www.pidx.org/schema/ds/v5.01

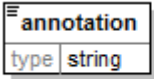
type	string
properties	content simple
used by	element Location complexType PartnerInformation
annotation	documentation Agency Owning Partner ID
source	<pre><element name="Agency" type="string"> <annotation> <documentation>Agency Owning Partner ID</documentation> </annotation> </element></pre>

element Agent

diagram	<p>The diagram illustrates the structure of the Agent complex type. It is a container for four optional elements, each represented by a dashed box:</p> <ul style="list-style-type: none"> pidx:DriverLicense (type string): Driver License Number pidx:DriverIdentifier (type string): Terminal DriverID pidx:DriverCardNo (type string): Driver Card No or Badge pidx:DriverName (type string): Agent Driver Name <p>The Agent element is shown as a box with a small square on its right side, connected by a line to a central octagonal connector, which in turn connects to the four child elements.</p>
namespace	http://www.pidx.org/schema/ds/v5.01
properties	content complex
children	pidx:DriverLicense pidx:DriverIdentifier pidx:DriverCardNo pidx:DriverName
used by	elements AuthTransport Transport
annotation	documentation Complex Type for Driver Information
source	<pre><element name="Agent"> <annotation> <documentation>Complex Type for Driver Information</documentation> </annotation> <complexType> <sequence> <element ref="pidx:DriverLicense" minOccurs="0"/> <element ref="pidx:DriverIdentifier" minOccurs="0"> <annotation> <documentation>Terminal DriverID</documentation> </annotation> </element> </sequence> </complexType> </element></pre>

	<pre> </annotation> </element> <element ref="pidx:DriverCardNo" minOccurs="0"> <annotation> <documentation>Driver Card No or Badge</documentation> </annotation> </element> <element ref="pidx:DriverName" minOccurs="0"/> </sequence> </complexType> </element> </pre>
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element annotation

diagram	 <p>Documentation Annotation for XML document</p>
namespace	http://www.pidx.org/schema/ds/v5.01
type	string
properties	content simple
used by	element LoadingDeliveryReceipt
annotation	documentation Documentation Annotation for XML document
source	<pre> <element name="annotation" type="string"> <annotation> <documentation>Documentation Annotation for XML document</documentation> </annotation> </element> </pre>

element Authorization

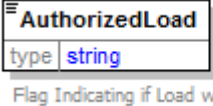
diagram	<p>The diagram illustrates the structure of the <code>Authorization</code> element. It is a container for Header Level Authorizations, containing three child elements: <code>pidx:AuthorizedLoad</code> (type string, Flag Indicating if Load was Authorized), <code>pidx:AuthorizingSystem</code> (type string, Authorization System issuing AuthorizationNo -TAS specific Value), and <code>pidx:AuthorizationNo</code> (type string, Authorization Number for Posting).</p>
namespace	http://www.pidx.org/schema/ds/v5.01
type	pidx:AuthorizationData
properties	content complex
children	pidx:AuthorizedLoad pidx:AuthorizingSystem pidx:AuthorizationNo
used by	complexType PostingData
annotation	documentation Header Level Authorizations
source	<pre><element name="Authorization" type="pidx:AuthorizationData"> <annotation> <documentation>Header Level Authorizations</documentation> </annotation> </element></pre>

element AuthorizationNo

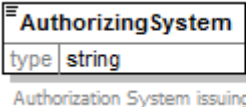
diagram	<p>The diagram illustrates the structure of the <code>AuthorizationNo</code> element. It is a simple string element representing the Authorization Number for Posting.</p>
namespace	http://www.pidx.org/schema/ds/v5.01
type	string
properties	content simple
used by	element ResponseInfo complexType AuthorizationData
annotation	documentation Authorization Number for Posting
source	<pre><element name="AuthorizationNo" type="string"> <annotation> <documentation>Authorization Number for Posting</documentation> </annotation> </element></pre>

	<code></annotation></code> <code></element></code>
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element **AuthorizedLoad**

diagram													
namespace	http://www.pidx.org/schema/ds/v5.01												
type	restriction of string												
properties	content simple default Authorized												
used by	complexType AuthorizationData												
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>Authorized</td> <td></td> </tr> <tr> <td>enumeration</td> <td>UnAuthorized</td> <td></td> </tr> <tr> <td>enumeration</td> <td>NoLoad</td> <td>documentation NoLoad indicates a cancelation of an authorized load. The NoLoad flag will cause all hold amounts to be removed.</td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	Authorized		enumeration	UnAuthorized		enumeration	NoLoad	documentation NoLoad indicates a cancelation of an authorized load. The NoLoad flag will cause all hold amounts to be removed.
Kind	Value	Annotation											
enumeration	Authorized												
enumeration	UnAuthorized												
enumeration	NoLoad	documentation NoLoad indicates a cancelation of an authorized load. The NoLoad flag will cause all hold amounts to be removed.											
annotation	documentation Flag Indicating if Load was Authorized												
source	<pre> <element name="AuthorizedLoad" default="Authorized"> <annotation> <documentation>Flag Indicating if Load was Authorized</documentation> </annotation> <simpleType> <restriction base="string"> <enumeration value="Authorized"/> <enumeration value="UnAuthorized"/> <enumeration value="NoLoad"> <annotation> <documentation>NoLoad indicates a cancelation of an authorized load. The NoLoad flag will cause all hold amounts to be removed.</documentation> </annotation> </enumeration> </restriction> </simpleType> </element> </pre>												

element **AuthorizingSystem**

diagram	
namespace	http://www.pidx.org/schema/ds/v5.01

type	string
properties	content simple
used by	element ResponseInfo complexType AuthorizationData
annotation	documentation Authorization System issuing AuthorizationNo -TAS specific Value
source	<pre><element name="AuthorizingSystem" type="string"> <annotation> <documentation>Authorization System issuing AuthorizationNo -TAS specific Value</documentation> </annotation> </element></pre>

element AuthParties

diagram	
namespace	http://www.pidx.org/schema/ds/v5.01
properties	content complex
children	pidx:SellerNum pidx:FinalShipper pidx:Consignee pidx:AuthSequence
used by	complexTypes AuthRequestData AuthResponseData
annotation	documentation Authorization Parties for Auth Request and Response Msgs
source	<pre><element name="AuthParties"> <annotation> <documentation>Authorization Parties for Auth Request and Response Msgs</documentation> </annotation> <complexType> <sequence> <element ref="pidx:SellerNum"/> <element ref="pidx:FinalShipper"/> <element ref="pidx:Consignee"/> <element ref="pidx:AuthSequence"/> </sequence> </complexType></pre>

</element>

element **AuthRequests**

<p>diagram</p>	
<p>namespace</p>	<p>http://www.pidx.org/schema/ds/v5.01</p>
<p>type</p>	<p>pidx:AuthRequestData</p>
<p>properties</p>	<p>content complex</p>
<p>children</p>	<p>pidx:AuthParties pidx:AuthTransport pidx:Location pidx:PlannedLifting</p>
<p>annotation</p>	<p>documentation AuthRequest Data</p>
<p>source</p>	<pre><element name="AuthRequests" type="pidx:AuthRequestData"> <annotation> <documentation>AuthRequest Data</documentation> </annotation> </element></pre>

element AuthResponses

diagram	<p>The diagram shows the structure of the <code>AuthResponses</code> element. It is a complex type of <code>pidx:AuthResponseData</code>. It contains four children: <code>pidx:AuthParties</code> (type <code>pidx:AuthParties</code>), <code>pidx:ResponseInfo</code> (type <code>pidx:ResponseInfo</code>), <code>pidx:ProductList</code> (type <code>pidx:ProductList</code>, 0..∞), and <code>pidx:OrderInfo</code> (type <code>pidx:OrderInfo</code>). The <code>pidx:AuthParties</code> child is described as 'Authorization Parties for Auth Request and Response Msgs'. The <code>pidx:ResponseInfo</code> child is described as 'RightToLift Authorization Responses'. The <code>pidx:ProductList</code> child is described as 'Right to Lift Product List, Used for Sending in Local Terminal Order products and quantities and in Response for sending down Product List and Quantities'. The <code>pidx:OrderInfo</code> child is described as 'Complex Type for Order information on Auth Response- Will be filled in only on RemoteOrderDownload Requests'.</p>
namespace	http://www.pidx.org/schema/ds/v5.01
type	pidx:AuthResponseData
properties	content complex
children	pidx:AuthParties pidx:ResponseInfo pidx:ProductList pidx:OrderInfo
annotation	documentation AuthResponse Data
source	<pre><element name="AuthResponses" type="pidx:AuthResponseData"> <annotation> <documentation>AuthResponse Data</documentation> </annotation> </element></pre>

element AuthSequence

diagram	<p>The diagram shows the structure of the <code>AuthSequence</code> element. It is a simple type of <code>integer</code>. The description is 'Sequence to process multiple requests, AuthSequence will be returned on corresponding Response.'</p>
namespace	http://www.pidx.org/schema/ds/v5.01
type	integer
properties	content simple default 1
used by	element AuthParties
annotation	documentation Sequence to process multiple requests, AuthSequence will be returned on corresponding Response.

source	<pre><element name="AuthSequence" type="integer" default="1"> <annotation> <documentation>Sequence to process multiple requests, AuthSequence will be returned on corresponding Response.</documentation> </annotation> </element></pre>
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element AuthTransport

diagram	
namespace	http://www.pidx.org/schema/ds/v5.01
properties	content complex
children	pidx:Company pidx:Agent pidx:MOTInfo
used by	complexType AuthRequestData
annotation	documentation Complex Type for Auth Transport Elements
source	<pre><element name="AuthTransport"> <annotation> <documentation>Complex Type for Auth Transport Elements</documentation> </annotation> <complexType> <sequence> <element ref="pidx:Company"/> <element ref="pidx:Agent"/> <element ref="pidx:MOTInfo"/> </sequence> </complexType> </element></pre>

element BlendAlteration

diagram	
---------	--

namespace	http://www.pidx.org/schema/ds/v5.01		
type	restriction of string		
properties	content	simple	
	default	00	
used by	element	Product	
facets	Kind	Value	Annotation
	enumeration	00	documentation Unused - Additives specified in Recipes Section
	enumeration	01	documentation Product was Truck Blended with another product
	enumeration	02	documentation Product contains Additive
	enumeration	03	documentation Product was Blended and contain Additive
	enumeration	04	documentation Product contains Detergent Additive
	enumeration	05	documentation Product was Blended and contains Detergent Additive
annotation	documentation	Indicates if Product was Blended.	
source	<pre> <element name="BlendAlteration" default="00"> <annotation> <documentation>Indicates if Product was Blended.</documentation> </annotation> <simpleType> <restriction base="string"> <enumeration value="00"> <annotation> <documentation>Unused - Additives specified in Recipes Section</documentation> </annotation> </enumeration> <enumeration value="01"> <annotation> <documentation>Product was Truck Blended with another product </documentation> </annotation> </enumeration> <enumeration value="02"> <annotation> <documentation>Product contains Additive </documentation> </annotation> </enumeration> <enumeration value="03"> <annotation> <documentation>Product was Blended and contain Additive </documentation> </annotation> </enumeration> <enumeration value="04"> <annotation> <documentation>Product contains Detergent Additive</documentation> </annotation> </enumeration> <enumeration value="05"> <annotation> </pre>		

	<pre> <documentation>Product was Blended and contains Detergent Additive</documentation> </annotation> </enumeration> </restriction> </simpleType> </element> </pre>
--	--

element **Body**

diagram	
namespace	http://www.pidx.org/schema/ds/v5.01
properties	content complex
children	pidx:Posting
used by	element LoadingDeliveryReceipt
annotation	documentation Body of Loading Delivery Receipt which contains Posting Data
source	<pre> <element name="Body"> <annotation> <documentation>Body of Loading Delivery Receipt which contains Posting Data</documentation> </annotation> <complexType> <sequence> <element ref="pidx:Posting" maxOccurs="unbounded"/> </sequence> </complexType> </element> </pre>

element **BOLRespErrorCode**

diagram	
namespace	http://www.pidx.org/schema/ds/v5.01
type	string
properties	content simple
used by	element BOLResponse
annotation	documentation BOL Response Error Code

source	<pre><element name="BOLRespErrorCode" type="string"> <annotation> <documentation>BOL Response Error Code</documentation> </annotation> </element></pre>
--------	---

element BOLRespErrorDescription

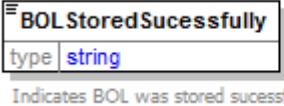
diagram	
namespace	http://www.pidx.org/schema/ds/v5.01
type	string
properties	content simple
used by	element BOLResponse
annotation	documentation Description of Error Code
source	<pre><element name="BOLRespErrorDescription" type="string"> <annotation> <documentation>Description of Error Code</documentation> </annotation> </element></pre>

element BOLResponse

diagram	
namespace	http://www.pidx.org/schema/ds/v5.01
properties	content complex
children	pidx:BOLStoredSucessfully pidx:BOLRespErrorDescription pidx:BOLRespErrorCode
annotation	documentation Response to PIDX BOL Transaction
source	<pre><element name="BOLResponse"></pre>

	<pre> <annotation> <documentation>Response to PIDXBOL Transaction</documentation> </annotation> <complexType> <sequence> <element ref="pidx:BOLStoredSucessfully"/> <element ref="pidx:BOLRespErrorDescription" minOccurs="0"/> <element ref="pidx:BOLRespErrorCode" minOccurs="0"/> </sequence> </complexType> </element> </pre>
--	---

element **BOLStoredSucessfully**

diagram	 <p>Indicates BOL was stored sucessfully for Seller indicated on BOL (Yes/No)</p>									
namespace	http://www.pidx.org/schema/ds/v5.01									
type	restriction of string									
properties	content simple									
used by	element BOLResponse									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>Yes</td> <td></td> </tr> <tr> <td>enumeration</td> <td>No</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	Yes		enumeration	No	
Kind	Value	Annotation								
enumeration	Yes									
enumeration	No									
annotation	documentation Indicates BOL was stored sucessfully for Seller indicated on BOL (Yes/No)									
source	<pre> <element name="BOLStoredSucessfully"> <annotation> <documentation>Indicates BOL was stored sucessfully for Seller indicated on BOL (Yes/No)</documentation> </annotation> <simpleType> <restriction base="string"> <enumeration value="Yes"/> <enumeration value="No"/> </restriction> </simpleType> </element> </pre>									

element **CityName**

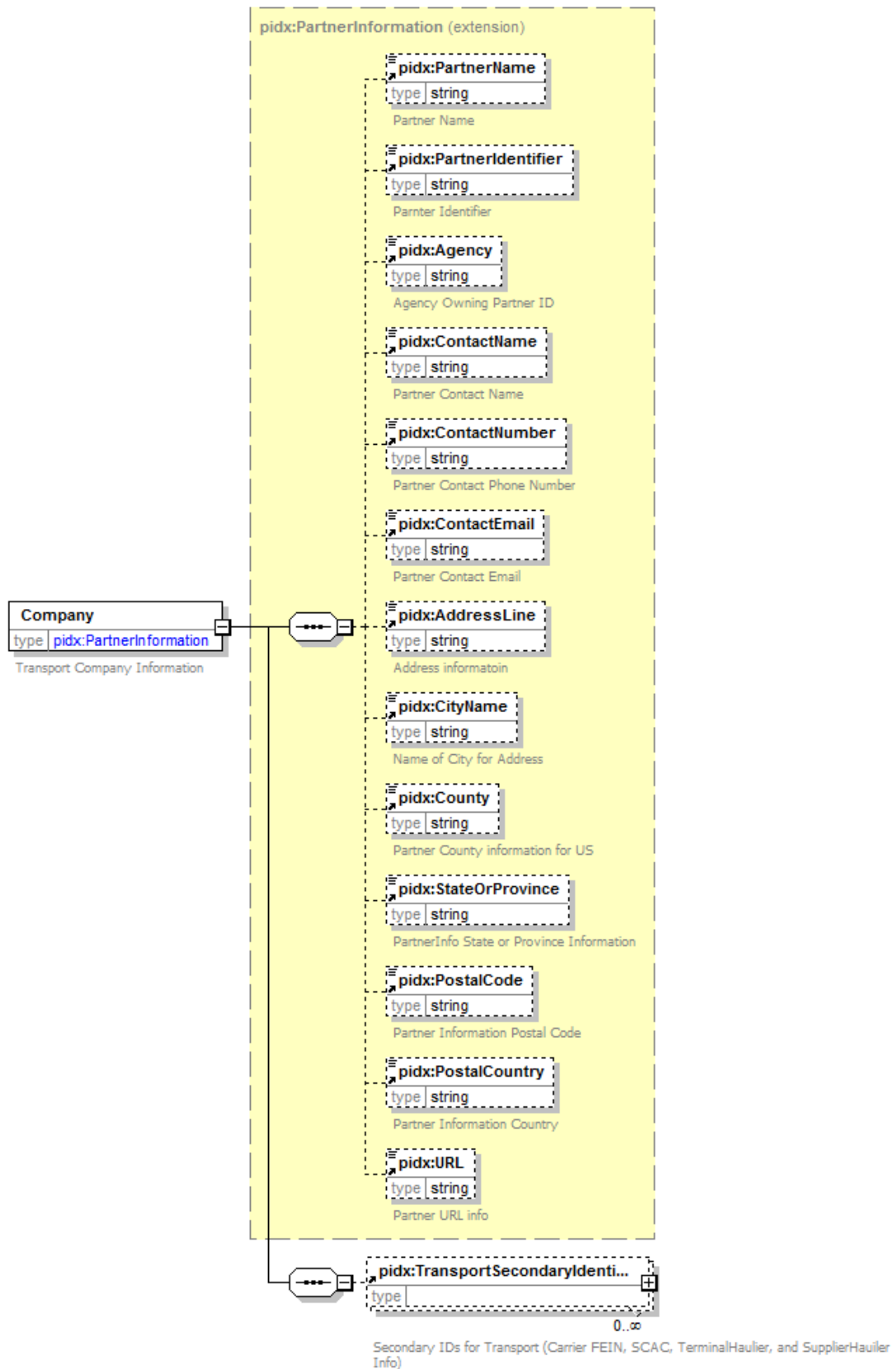
diagram	 <p>Name of City for Address</p>
---------	---

namespace	http://www.pidx.org/schema/ds/v5.01
type	string
properties	content simple
used by	element Location complexType PartnerInformation
annotation	documentation Name of City for Address
source	<pre> <element name="CityName" type="string"> <annotation> <documentation>Name of City for Address</documentation> </annotation> </element> </pre>



element Company

diagram



Schema Loading

Document ID: 04

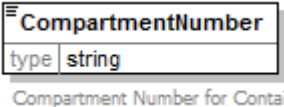
namespace	http://www.pidx.org/schema/ds/v5.01
type	extension of pidx:PartnerInformation
properties	content complex
children	pidx:PartnerName pidx:PartnerIdentifier pidx:Agency pidx:ContactName pidx:ContactNumber pidx:ContactEmail pidx:AddressLine pidx:CityName pidx:County pidx:StateOrProvince pidx:PostalCode pidx:PostalCountry pidx:URL pidx:TransportSecondaryIdentifier
used by	elements AuthTransport Transport
annotation	documentation Transport Company Information
source	<pre> <element name="Company"> <annotation> <documentation>Transport Company Information</documentation> </annotation> <complexType> <complexContent> <extension base="pidx:PartnerInformation"> <sequence> <element ref="pidx:TransportSecondaryIdentifier" minOccurs="0" maxOccurs="unbounded"/> </sequence> </extension> </complexContent> </complexType> </element> </pre>

element **Compartment**

<p>diagram</p>	
<p>namespace</p>	<p>http://www.pidx.org/schema/ds/v5.01</p>
<p>properties</p>	<p>content complex</p>
<p>children</p>	<p>pidx:CompartmentNumber pidx:PostingReferenceDetail pidx:Seals pidx:DetailPostingReference pidx:DetailAuthorization pidx:Reference pidx:DetailPartners pidx:Product pidx:Tax pidx:MeasurementInformation pidx:PriorToLoad</p>
<p>used by</p>	<p>elements Compartments Content</p>
<p>annotation</p>	<p>documentation</p>

	Complex Type Containing Compartment Detail
source	<pre> <element name="Compartment"> <annotation> <documentation>Complex Type Containing Compartment Detail</documentation> </annotation> <complexType> <sequence> <element ref="pidx:CompartmentNumber" minOccurs="0"/> <element ref="pidx:PostingReferenceDetail" minOccurs="0"> <annotation> <documentation>Line Item Number</documentation> </annotation> </element> <element ref="pidx:Seals" minOccurs="0"/> <element ref="pidx:DetailPostingReference" minOccurs="0"/> <element ref="pidx:DetailAuthorization" minOccurs="0"/> <element ref="pidx:Reference" minOccurs="0" maxOccurs="unbounded"/> <element ref="pidx:DetailPartners" minOccurs="0"> <annotation> <documentation>Add to higher level also</documentation> </annotation> </element> <element ref="pidx:Product"/> <element ref="pidx:Tax" minOccurs="0"/> <element ref="pidx:MeasurementInformation"/> <element ref="pidx:PriorToLoad" minOccurs="0"/> </sequence> </complexType> </element> </pre>

element **CompartmentNumber**

diagram	
namespace	http://www.pidx.org/schema/ds/v5.01
type	string
properties	content simple
used by	element Compartment
annotation	documentation Compartment Number for Container
source	<pre> <element name="CompartmentNumber" type="string"> <annotation> <documentation>Compartment Number for Container</documentation> </annotation> </element> </pre>

element Compartments


diagram	<p>Complex Type Containing Compartment Detail</p>
namespace	http://www.pidx.org/schema/ds/v5.01
properties	content complex
children	pidx:Compartment
used by	element LoadingPart
source	<pre> <element name="Compartments"> <complexType> <sequence> <element ref="pidx:Compartment" maxOccurs="unbounded"/> </sequence> </complexType> </element> </pre>

element Component


diagram	
namespace	http://www.pidx.org/schema/ds/v5.01
type	pidx:ProductData
properties	content complex
children	pidx:ProductIdentifierType pidx:ProductText pidx:ProductIdentifier
used by	element Recipe
annotation	documentation Component Identifiers

source	<pre><element name="Component" type="pidx:ProductData"> <annotation> <documentation>Component Identifiers</documentation> </annotation> </element></pre>
--------	--


element ComponentContract

diagram	
namespace	http://www.pidx.org/schema/ds/v5.01
type	string
properties	content simple
used by	element Recipe
annotation	documentation Contract for the Component Product being Lifted (seller's contract number)
source	<pre><element name="ComponentContract" type="string"> <annotation> <documentation>Contract for the Component Product being Lifted (seller's contract number)</documentation> </annotation> </element></pre>

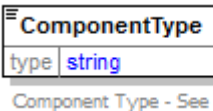
element ComponentId

diagram	
namespace	http://www.pidx.org/schema/ds/v5.01
type	string
properties	content simple
annotation	documentation Recipe Component Id
source	<pre><element name="ComponentId" type="string"> <annotation> <documentation>Recipe Component Id</documentation> </annotation> </element></pre>

element ComponentText

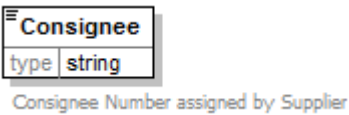
diagram	
namespace	http://www.pidx.org/schema/ds/v5.01
type	string
properties	content simple
annotation	documentation Text Description of Recipe Component
source	<pre><element name="ComponentText" type="string"> <annotation> <documentation>Text Description of Recipe Component</documentation> </annotation> </element></pre>

element ComponentType

diagram																
namespace	http://www.pidx.org/schema/ds/v5.01															
type	restriction of string															
properties	content simple															
used by	element Recipe															
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>BaseProduct</td> <td>documentation Recipe Base Product</td> </tr> <tr> <td>enumeration</td> <td>Additive</td> <td>documentation Recipe Additive</td> </tr> <tr> <td>enumeration</td> <td>Dye</td> <td>documentation Recipe Dye</td> </tr> <tr> <td>enumeration</td> <td>Other</td> <td>documentation Recipe Other - Partner Agreed upon definition</td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	BaseProduct	documentation Recipe Base Product	enumeration	Additive	documentation Recipe Additive	enumeration	Dye	documentation Recipe Dye	enumeration	Other	documentation Recipe Other - Partner Agreed upon definition
Kind	Value	Annotation														
enumeration	BaseProduct	documentation Recipe Base Product														
enumeration	Additive	documentation Recipe Additive														
enumeration	Dye	documentation Recipe Dye														
enumeration	Other	documentation Recipe Other - Partner Agreed upon definition														
annotation	documentation Component Type - See Enum Values															
source	<pre><element name="ComponentType"> <annotation> <documentation>Component Type - See Enum Values</documentation> </annotation> <simpleType> <restriction base="string"> <enumeration value="BaseProduct"> <annotation> <documentation>Recipe Base Product</documentation> </annotation> </enumeration> </restriction> </simpleType> </element></pre>															

	<pre> </enumeration> <enumeration value="Additive"> <annotation> <documentation>Recipe Additive</documentation> </annotation> </enumeration> <enumeration value="Dye"> <annotation> <documentation>Recipe Dye</documentation> </annotation> </enumeration> <enumeration value="Other"> <annotation> <documentation>Recipe Other - Partner Agreed upon definition</documentation> </annotation> </enumeration> </restriction> </simpleType> </element> </pre>
--	--

element Consignee

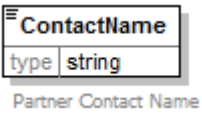
diagram	
namespace	http://www.pidx.org/schema/ds/v5.01
type	string
properties	content simple
used by	element AuthParties
annotation	documentation Consignee Number assigned by Supplier
source	<pre> <element name="Consignee" type="string"> <annotation> <documentation>Consignee Number assigned by Supplier</documentation> </annotation> </element> </pre>

element ContactEmail


diagram	
namespace	http://www.pidx.org/schema/ds/v5.01

type	string
properties	content simple
used by	element Location complexType PartnerInformation
annotation	documentation Partner Contact Email
source	<pre><element name="ContactEmail" type="string"> <annotation> <documentation>Partner Contact Email</documentation> </annotation> </element></pre>

element **ContactName**

diagram	
namespace	http://www.pidx.org/schema/ds/v5.01
type	string
properties	content simple
used by	element Location complexType PartnerInformation
annotation	documentation Partner Contact Name
source	<pre><element name="ContactName" type="string"> <annotation> <documentation>Partner Contact Name</documentation> </annotation> </element></pre>

element **ContactNumber**

diagram	
namespace	http://www.pidx.org/schema/ds/v5.01
type	string
properties	content simple
used by	element Location complexType PartnerInformation
annotation	documentation Partner Contact Phone Number
source	<pre><element name="ContactNumber" type="string"></pre>

	<pre><annotation> <documentation>Partner Contact Phone Number</documentation> </annotation> </element></pre>
--	--

element ContainerSize

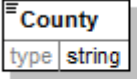
diagram	
namespace	http://www.pidx.org/schema/ds/v5.01
properties	content complex
children	pidx:Measurement
used by	element MOTInfo
annotation	documentation Defines Size of Container for Auths if Full truck authorization required by Seller
source	<pre><element name="ContainerSize"> <annotation> <documentation>Defines Size of Container for Auths if Full truck authorization required by Seller</documentation> </annotation> <complexType> <sequence> <element ref="pidx:Measurement" minOccurs="0"/> </sequence> </complexType> </element></pre>

element Content


diagram	
namespace	http://www.pidx.org/schema/ds/v5.01
properties	content complex
children	pidx:Compartment
annotation	documentation Complex Type for Loading Part
source	<pre><element name="Content"> <annotation> <documentation>Complex Type for Loading Part</documentation> </annotation></pre>

	<pre><complexType> <sequence> <element ref="pidx:Compartment" maxOccurs="unbounded"/> </sequence> </complexType> </element></pre>
--	---

element County

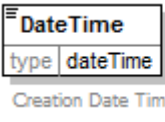
diagram	 <p>Partner County information for US</p>
namespace	http://www.pidx.org/schema/ds/v5.01
type	string
properties	content simple
used by	element Location complexType PartnerInformation
annotation	documentation Partner County information for US
source	<pre><element name="County" type="string"> <annotation> <documentation>Partner County information for US</documentation> </annotation> </element></pre>

element Currency


diagram	 <p>Currency of Tax Rate</p>
namespace	http://www.pidx.org/schema/ds/v5.01
type	string
properties	content simple
used by	element TaxDetail
annotation	documentation Currency of Tax Rate
source	<pre><element name="Currency" type="string"> <annotation> <documentation>Currency of Tax Rate </documentation> </annotation> </element></pre>

	<code></element></code>
--	-------------------------------


element **DateTime**

diagram	
namespace	http://www.pidx.org/schema/ds/v5.01
type	dateTime
properties	content simple
used by	element Header
annotation	documentation Creation Date Time used in Loading Delivery Receipt Header
source	<pre><element name="DateTime" type="dateTime"> <annotation> <documentation>Creation Date Time used in Loading Delivery Receipt Header</documentation> </annotation> </element></pre>

element **DenyCode**

diagram	
namespace	http://www.pidx.org/schema/ds/v5.01
type	restriction of string
properties	content simple
used by	element ResponseInfo
annotation	documentation Legacy Response Codes
source	<pre><element name="DenyCode"> <annotation> <documentation>Legacy Response Codes</documentation> </annotation> <simpleType> <restriction base="string"/> </simpleType> </element></pre>

element DenyDescription

diagram	 <p>Response Descriptions - Should be capable of extended characters sets for multilingual support.</p>
namespace	http://www.pidx.org/schema/ds/v5.01
type	string
properties	content simple
used by	element ResponseInfo
annotation	documentation Response Descriptions - Should be capable of extended characters sets for multilingual support.
source	<pre><element name="DenyDescription" type="string"> <annotation> <documentation>Response Descriptions - Should be capable of extended characters sets for multilingual support. </documentation> </annotation> </element></pre>

element DenySellerMsg

diagram	 <p>Deny Message From Seller, related to Deny Code indicating an Action to be taken.</p>
namespace	http://www.pidx.org/schema/ds/v5.01
type	string
properties	content simple
used by	element ResponseInfo
annotation	documentation Deny Message From Seller, related to Deny Code indicating an Action to be taken.
source	<pre><element name="DenySellerMsg" type="string"> <annotation> <documentation>Deny Message From Seller, related to Deny Code indicating an Action to be taken.</documentation> </annotation> </element></pre>

element DetailAuthorization

diagram	<p>The diagram illustrates the structure of the <code>DetailAuthorization</code> element. It is a complex type that contains three child elements: <code>pidx:AuthorizedLoad</code>, <code>pidx:AuthorizingSystem</code>, and <code>pidx:AuthorizationNo</code>. The entire structure is enclosed in a dashed box labeled <code>pidx:AuthorizationData</code>. The <code>DetailAuthorization</code> element is described as "Authorization at Detail Level used for Batch Loading". The child elements are: <code>pidx:AuthorizedLoad</code> (type string, "Flag Indicating if Load was Authorized"), <code>pidx:AuthorizingSystem</code> (type string, "Authorization System issuing AuthorizationNo -TAS specific Value"), and <code>pidx:AuthorizationNo</code> (type string, "Authorization Number for Posting").</p>
namespace	http://www.pidx.org/schema/ds/v5.01
type	pidx:AuthorizationData
properties	content complex
children	pidx:AuthorizedLoad pidx:AuthorizingSystem pidx:AuthorizationNo
used by	element Compartment
annotation	documentation Authorization at Detail Level used for Batch Loading
source	<pre><element name="DetailAuthorization" type="pidx:AuthorizationData"> <annotation> <documentation>Authorization at Detail Level used for Batch Loading</documentation> </annotation> </element></pre>

element DetailPartners

diagram	<p>The diagram illustrates the structure of the <code>DetailPartners</code> element. It is a complex type that contains one child element: <code>pidx:Party</code>. The entire structure is enclosed in a dashed box labeled <code>pidx:Party</code>. The child element is <code>pidx:PartnerRoleInformation</code>, which is a complex type of <code>PartnerRoleInformation</code>. The <code>DetailPartners</code> element is described as "Complex Type for Party".</p>
namespace	http://www.pidx.org/schema/ds/v5.01
properties	content complex
children	pidx:Party
used by	element Compartment
annotation	documentation Complex Type for Party
source	<pre><element name="DetailPartners"> <annotation> <documentation>Complex Type for Party</documentation> </annotation> </element></pre>

```

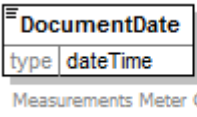
</annotation>
<complexType>
  <sequence>
    <element ref="pidx:Party" minOccurs="0" maxOccurs="unbounded"/>
  </sequence>
</complexType>
</element>

```

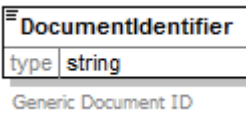
element DetailPostingReference

<p>diagram</p>	<p>DetailPostingReference type pidx:DocumentData Used for BatchLoading should contain BOL Numbers for Batch Loading otherwise unused</p> <p>pidx:DocumentData</p> <ul style="list-style-type: none"> pidx:DocumentIdentifier (type string): Generic Document ID pidx:DocumentType (type string): Seller Document Type Defined On Origination Document pidx:DocumentName (type string): Document Name pidx:IssuedDate (type dateTime): Document Reference Issue Date pidx:RevisionNumber (type string): Document Reference Revision Number. pidx:PostingSegment (type string): Not Sure??
<p>namespace</p>	<p>http://www.pidx.org/schema/ds/v5.01</p>
<p>type</p>	<p>pidx:DocumentData</p>
<p>properties</p>	<p>content complex</p>
<p>children</p>	<p>pidx:DocumentIdentifier pidx:DocumentType pidx:DocumentName pidx:IssuedDate pidx:RevisionNumber pidx:PostingSegment</p>
<p>used by</p>	<p>element Compartment</p>
<p>annotation</p>	<p>documentation Used for BatchLoading should contain BOL Numbers for Batch Loading otherwise unused</p>
<p>source</p>	<pre> <element name="DetailPostingReference" type="pidx:DocumentData"> <annotation> <documentation>Used for BatchLoading should contain BOL Numbers for Batch Loading otherwise unused</documentation> </annotation> </element> </pre>

element DocumentDate

diagram	
namespace	http://www.pidx.org/schema/ds/v5.01
type	dateTime
properties	content simple
used by	element MeasurementInformation
annotation	documentation Measurements Meter Calibration Date
source	<pre><element name="DocumentDate" type="dateTime"> <annotation> <documentation>Measurements Meter Calibration Date</documentation> </annotation> </element></pre>

element DocumentIdentifier

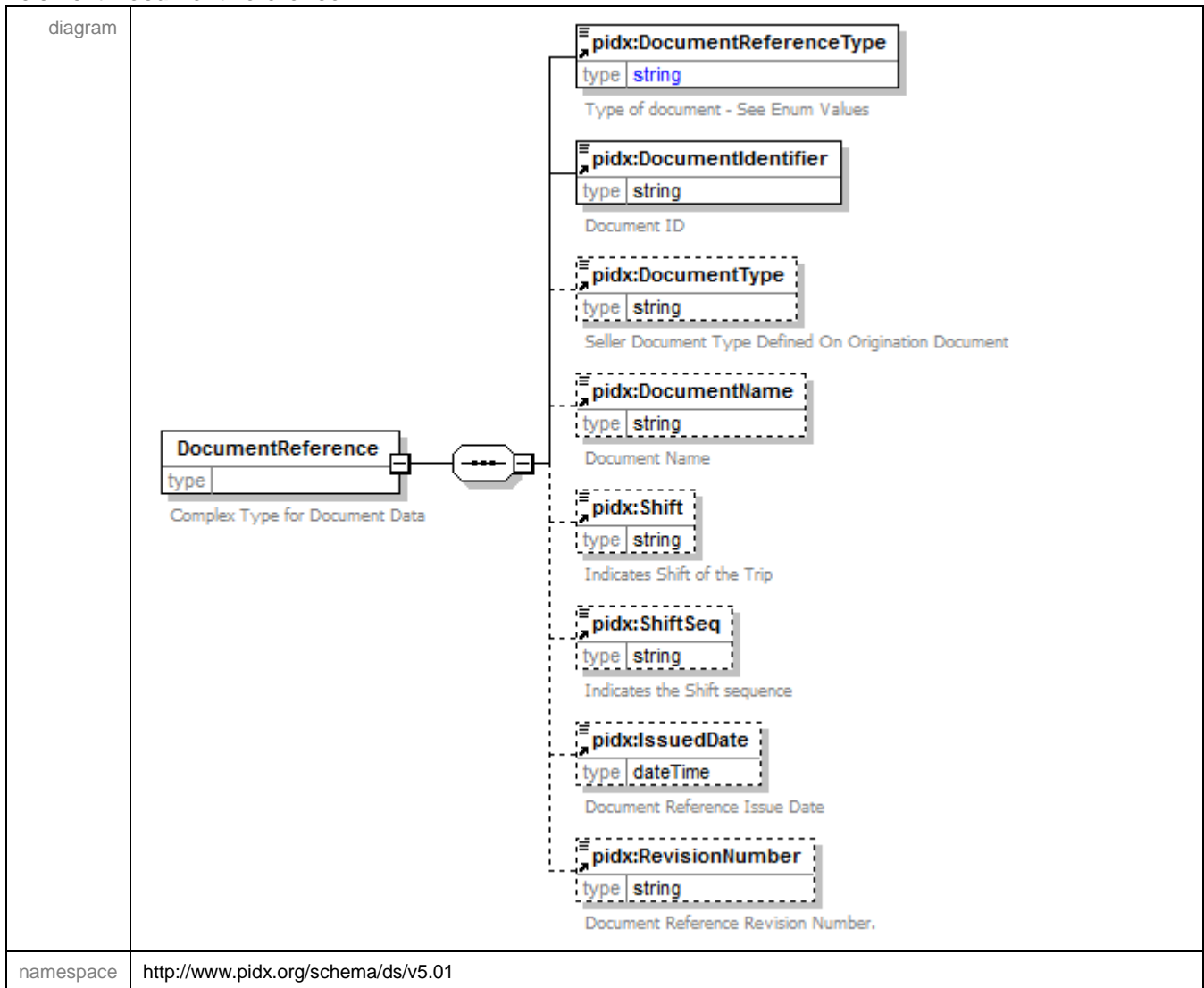
diagram	
namespace	http://www.pidx.org/schema/ds/v5.01
type	string
properties	content simple
used by	elements DocumentReference Header complexType DocumentData
annotation	documentation Generic Document ID
source	<pre><element name="DocumentIdentifier" type="string"> <annotation> <documentation>Generic Document ID</documentation> </annotation> </element></pre>

element DocumentName

diagram	
namespace	http://www.pidx.org/schema/ds/v5.01

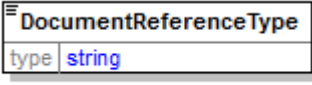
type	string
properties	content simple
used by	element DocumentReference complexType DocumentData
annotation	documentation Document Name
source	<pre><element name="DocumentName" type="string"> <annotation> <documentation>Document Name </documentation> </annotation> </element></pre>

element DocumentReference



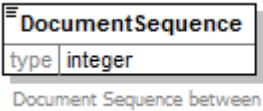
properties	content complex
children	pidx:DocumentReferenceType pidx:DocumentIdentifier pidx:DocumentType pidx:DocumentName pidx:Shift pidx:ShiftSeq pidx:IssuedDate pidx:RevisionNumber
used by	complexType PostingData
annotation	documentation Complex Type for Document Data
source	<pre> <element name="DocumentReference"> <annotation> <documentation>Complex Type for Document Data</documentation> </annotation> <complexType> <sequence> <element ref="pidx:DocumentReferenceType"/> <element ref="pidx:DocumentIdentifier"> <annotation> <documentation>Document ID</documentation> </annotation> </element> <element ref="pidx:DocumentType" minOccurs="0"/> <element ref="pidx:DocumentName" minOccurs="0"/> <element ref="pidx:Shift" minOccurs="0"/> <element ref="pidx:ShiftSeq" minOccurs="0"/> <element ref="pidx:IssuedDate" minOccurs="0"/> <element ref="pidx:RevisionNumber" minOccurs="0"/> </sequence> </complexType> </element> </pre>

element **DocumentReferenceType**

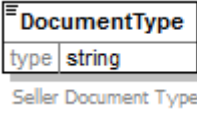
diagram	 <p>Type of document - See Enum Values</p>		
namespace	http://www.pidx.org/schema/ds/v5.01		
type	restriction of string		
properties	content simple		
used by	element DocumentReference		
facets	Kind	Value	Annotation
	enumeration	Shipment	documentation Shipment Document - ERP System Document
	enumeration	PurchaseOrder	documentation Buyer or Consignee ERP Purchase Order
	enumeration	SalesOrder	documentation Seller Sales Order Information
	enumeration	PurchaseContract	documentation Buyer Contract Number
	enumeration	SalesContract	documentation Seller Sales Contract Number

	enumeration LoadID enumeration CustomerReference documentation Assuming this is the Trip Number
annotation	documentation Type of document - See Enum Values
source	<pre> <element name="DocumentReferenceType"> <annotation> <documentation>Type of document - See Enum Values</documentation> </annotation> <simpleType> <restriction base="string"> <enumeration value="Shipment"> <annotation> <documentation>Shipment Document - ERP System Document</documentation> </annotation> </enumeration> <enumeration value="PurchaseOrder"> <annotation> <documentation>Buyer or Consignee ERP Purchase Order</documentation> </annotation> </enumeration> <enumeration value="SalesOrder"> <annotation> <documentation>Seller Sales Order Information</documentation> </annotation> </enumeration> <enumeration value="PurchaseContract"> <annotation> <documentation>Buyer Contract Number</documentation> </annotation> </enumeration> <enumeration value="SalesContract"> <annotation> <documentation>Seller Sales Contract Number</documentation> </annotation> </enumeration> <enumeration value="LoadID"/> <enumeration value="CustomerReference"> <annotation> <documentation>Assuming this is the Trip Number</documentation> </annotation> </enumeration> </restriction> </simpleType> </element> </pre>

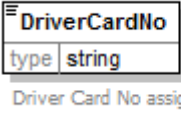
element DocumentSequence

diagram	 <p>Document Sequence between Partners</p>
namespace	http://www.pidx.org/schema/ds/v5.01
type	integer
properties	content simple
used by	element Header
annotation	documentation Document Sequence between Partners
source	<pre><element name="DocumentSequence" type="integer"> <annotation> <documentation>Document Sequence between Partners</documentation> </annotation> </element></pre>

element DocumentType

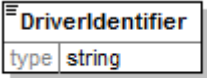
diagram	 <p>Seller Document Type Defined On Origination Document</p>
namespace	http://www.pidx.org/schema/ds/v5.01
type	string
properties	content simple
used by	element DocumentReference complexType DocumentData
annotation	documentation Seller Document Type Defined On Origination Document
source	<pre><element name="DocumentType" type="string"> <annotation> <documentation>Seller Document Type Defined On Origination Document</documentation> </annotation> </element></pre>

element DriverCardNo


diagram	 <p>Driver Card No assigned at Terminal</p>
namespace	http://www.pidx.org/schema/ds/v5.01

type	string
properties	content simple
used by	element Agent
annotation	documentation Driver Card No assigned at Terminal
source	<pre><element name="DriverCardNo" type="string"> <annotation> <documentation>Driver Card No assigned at Terminal</documentation> </annotation> </element></pre>

element **DriverIdentifier**

diagram	 <pre> DriverIdentifier type string DriverID assigned at Terminal </pre>
namespace	http://www.pidx.org/schema/ds/v5.01
type	string
properties	content simple
used by	element Agent
annotation	documentation DriverID assigned at Terminal
source	<pre><element name="DriverIdentifier" type="string"> <annotation> <documentation>DriverID assigned at Terminal</documentation> </annotation> </element></pre>

element **DriverLicense**

diagram	 <pre> DriverLicense type string Driver License Number </pre>
namespace	http://www.pidx.org/schema/ds/v5.01
type	string
properties	content simple
used by	element Agent
annotation	documentation Driver License Number
source	<pre><element name="DriverLicense" type="string"> <annotation></pre>

	<pre><documentation>Driver License Number</documentation> </annotation> </element></pre>
--	--

element **DriverName**

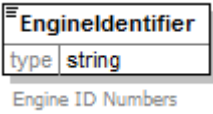
diagram	
namespace	http://www.pidx.org/schema/ds/v5.01
type	string
properties	content simple
used by	element Agent
annotation	documentation Agent Driver Name
source	<pre><element name="DriverName" type="string"> <annotation> <documentation>Agent Driver Name</documentation> </annotation> </element></pre>

element **Engine**

diagram	
namespace	http://www.pidx.org/schema/ds/v5.01
properties	content complex
children	pidx:TpuIdentifierCard pidx:TpuType pidx:TpuLicense pidx:EngineSecondaryIdentifier

used by	element ModeOfTransport
annotation	documentation Complex Type Used to Define Engine
source	<pre> <element name="Engine"> <annotation> <documentation>Complex Type Used to Define Engine</documentation> </annotation> <complexType> <sequence> <element ref="pidx:TpuIdentifierCard" minOccurs="0"> <annotation> <documentation>Transportation Unit Card ID </documentation> </annotation> </element> <element ref="pidx:TpuType" minOccurs="0"/> <element ref="pidx:TpuLicense" minOccurs="0"/> <element ref="pidx:EngineSecondaryIdentifier" minOccurs="0" maxOccurs="unbounded"/> </sequence> </complexType> </element> </pre>

element **EngineIdentifier**

diagram	
namespace	http://www.pidx.org/schema/ds/v5.01
type	string
properties	content simple
used by	element EngineSecondaryIdentifier
annotation	documentation Engine ID Numbers
source	<pre> <element name="EngineIdentifier" type="string"> <annotation> <documentation>Engine ID Numbers</documentation> </annotation> </element> </pre>

element **EngineIdentifierType**

diagram	
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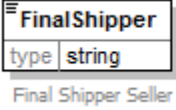
namespace	http://www.pidx.org/schema/ds/v5.01												
type	restriction of string												
properties	content simple												
used by	element EngineSecondaryIdentifier												
facets	<table border="0"> <tr> <td>Kind</td> <td>Value</td> <td>Annotation</td> </tr> <tr> <td>enumeration</td> <td>PartnerEngineID</td> <td></td> </tr> <tr> <td>enumeration</td> <td>FederalAssignedID</td> <td></td> </tr> <tr> <td>enumeration</td> <td>ElectronicID</td> <td></td> </tr> </table>	Kind	Value	Annotation	enumeration	PartnerEngineID		enumeration	FederalAssignedID		enumeration	ElectronicID	
Kind	Value	Annotation											
enumeration	PartnerEngineID												
enumeration	FederalAssignedID												
enumeration	ElectronicID												
annotation	documentation Engine ID Types (See Enums)												
source	<pre><element name="EngineIdentifierType"> <annotation> <documentation>Engine ID Types (See Enums)</documentation> </annotation> <simpleType> <restriction base="string"> <enumeration value="PartnerEngineID"/> <enumeration value="FederalAssignedID"/> <enumeration value="ElectronicID"/> </restriction> </simpleType> </element></pre>												

element **EngineSecondaryIdentifier**

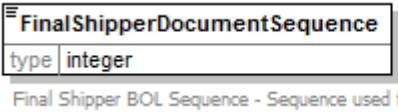
diagram	<p>The diagram shows a class EngineSecondaryIdentifier with a type property. It is connected to a restriction symbol, which points to two child classes: pidx:EngineIdentifierType (with type string and documentation "Engine ID Types (See Enums)") and pidx:EngineIdentifier (with type string and documentation "Engine ID Numbers").</p>
namespace	http://www.pidx.org/schema/ds/v5.01
properties	content complex
children	pidx:EngineIdentifierType pidx:EngineIdentifier
used by	element Engine
annotation	documentation Engine Secondary Ids (For Example: Partner, Federal, Electronic assigned IDs).
source	<pre><element name="EngineSecondaryIdentifier"> <annotation> <documentation>Engine Secondary Ids (For Example: Partner, Federal, Electronic assigned IDs).</documentation> </annotation> <complexType></pre>

	<pre> <sequence> <element ref="pidx:EngineIdentifierType"/> <element ref="pidx:EngineIdentifier"/> </sequence> </complexType> </element> </pre>
--	---

element FinalShipper

diagram	
namespace	http://www.pidx.org/schema/ds/v5.01
type	string
properties	content simple
used by	element AuthParties
annotation	documentation Final Shipper Seller Number - Used for Chained Equity to indicate Stockowner
source	<pre> <element name="FinalShipper" type="string"> <annotation> <documentation>Final Shipper Seller Number - Used for Chained Equity to indicate Stockowner</documentation> </annotation> </element> </pre>

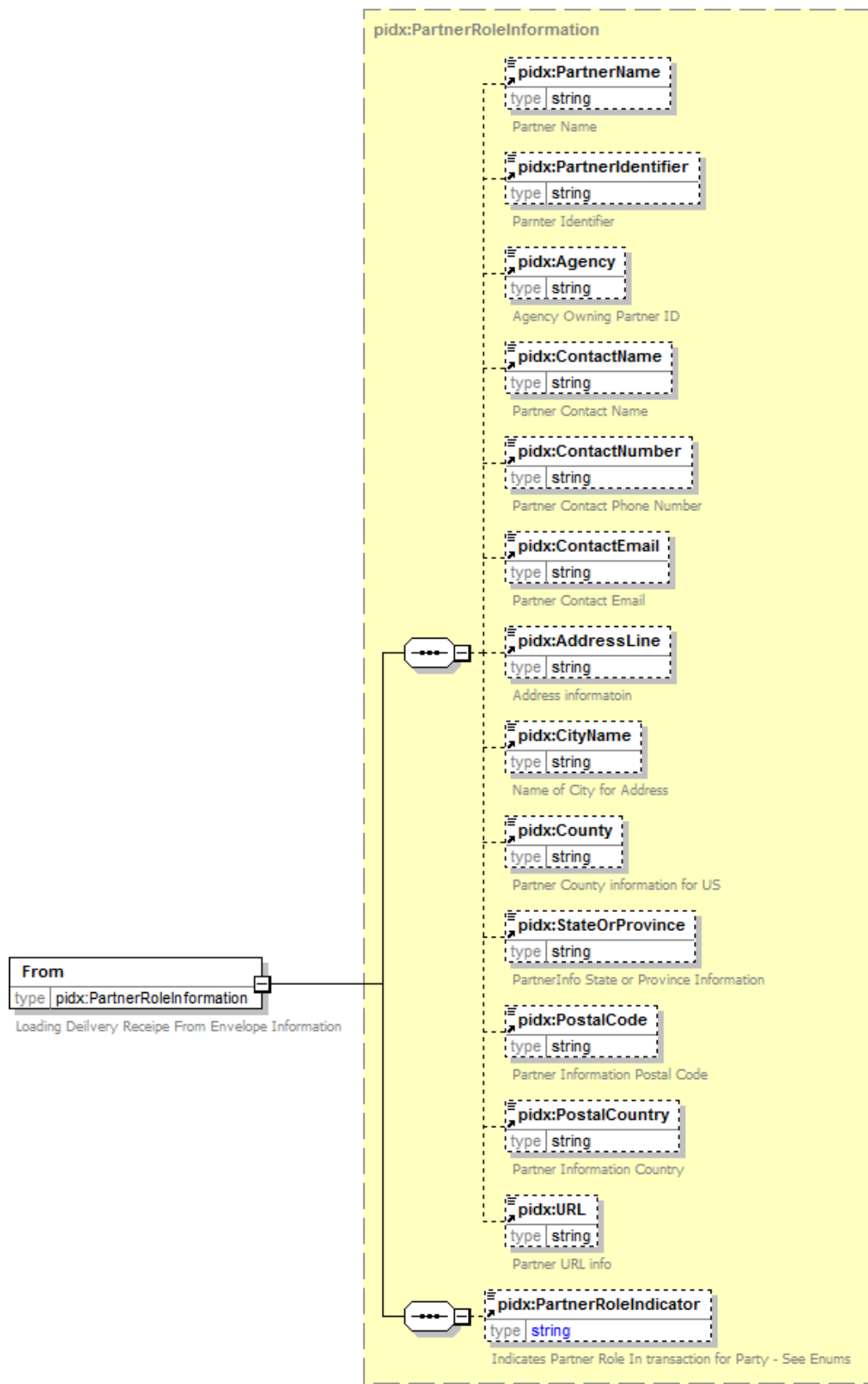
element FinalShipperDocumentSequence

diagram	
namespace	http://www.pidx.org/schema/ds/v5.01
type	integer
properties	content simple
used by	element ShipperData
annotation	documentation Final Shipper BOL Sequence - Sequence used for each BOL going to stockowner
source	<pre> <element name="FinalShipperDocumentSequence" type="integer"> <annotation> <documentation>Final Shipper BOL Sequence - Sequence used for each BOL going to stockowner</documentation> </annotation> </element> </pre>



element From

diagram



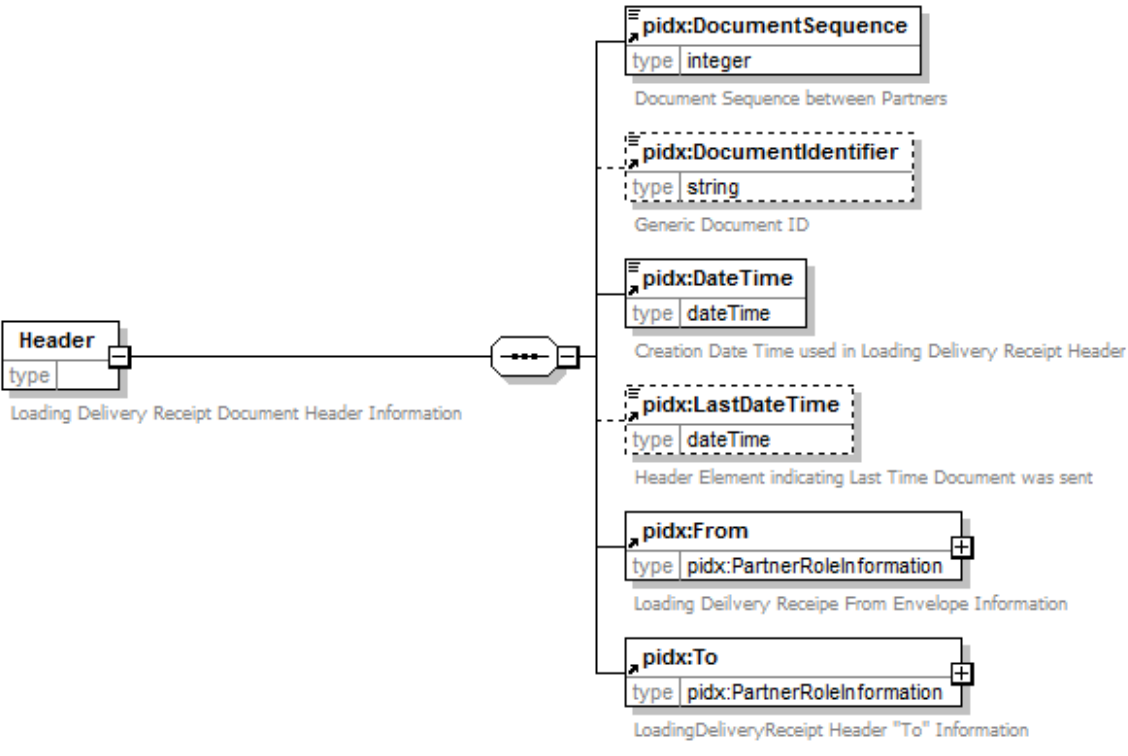
Schema Loading

Document ID: 04

014

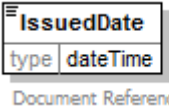
namespace	http://www.pidx.org/schema/ds/v5.01
type	pidx:PartnerRoleInformation
properties	content complex mixed false
children	pidx:PartnerName pidx:PartnerIdentifier pidx:Agency pidx:ContactName pidx:ContactNumber pidx:ContactEmail pidx:AddressLine pidx:CityName pidx:County pidx:StateOrProvince pidx:PostalCode pidx:PostalCountry pidx:URL pidx:PartnerRoleIndicator
used by	element Header
annotation	documentation Loading Deilvery Receipt From Envelope Information
source	<pre><element name="From" type="pidx:PartnerRoleInformation"> <annotation> <documentation>Loading Deilvery Receipt From Envelope Information</documentation> </annotation> </element></pre>

element Header


diagram	
namespace	http://www.pidx.org/schema/ds/v5.01
properties	content complex
children	pidx:DocumentSequence pidx:DocumentIdentifier pidx:DateTime pidx:LastDateTime pidx:From pidx:To
used by	element LoadingDeliveryReceipt

annotation	documentation Loading Delivery Receipt Document Header Information
source	<pre> <element name="Header"> <annotation> <documentation>Loading Delivery Receipt Document Header Information</documentation> </annotation> <complexType> <sequence> <element ref="pidx:DocumentSequence"/> <element ref="pidx:DocumentIdentifier" minOccurs="0"/> <element ref="pidx:DateTime"/> <element ref="pidx:LastDateTime" minOccurs="0"/> <element ref="pidx:From"/> <element ref="pidx:To"/> </sequence> </complexType> </element> </pre>

element IssuedDate

diagram	
namespace	http://www.pidx.org/schema/ds/v5.01
type	dateTime
properties	content simple
used by	element DocumentReference complexType DocumentData
annotation	documentation Document Reference Issue Date
source	<pre> <element name="IssuedDate" type="dateTime"> <annotation> <documentation>Document Reference Issue Date</documentation> </annotation> </element> </pre>

element LastDateTime

diagram	
namespace	http://www.pidx.org/schema/ds/v5.01
type	dateTime
properties	content simple

used by	element Header
annotation	documentation Header Element indicating Last Time Document was sent
source	<pre><element name="LastDateTime" type="dateTime"> <annotation> <documentation>Header Element indicating Last Time Document was sent</documentation> </annotation> </element></pre>

element LoadingPart


diagram	
namespace	http://www.pidx.org/schema/ds/v5.01
properties	content complex
children	pidx:LoadPartIdentification pidx:Compartments
used by	element LoadingParts
annotation	documentation Complex Type Containing Posting Information
source	<pre><element name="LoadingPart"> <annotation> <documentation>Complex Type Containing Posting Information</documentation> </annotation> <complexType> <sequence> <element ref="pidx:LoadPartIdentification"/> <element ref="pidx:Compartments"/> </sequence> </complexType> </element></pre>

element LoadingPartIdentifier

diagram	
namespace	http://www.pidx.org/schema/ds/v5.01
type	string

properties	content simple
used by	element LoadingPartSecondaryIdentifier
annotation	documentation Loading Part ID
source	<pre><element name="LoadingPartIdentifier" type="string"> <annotation> <documentation>Loading Part ID</documentation> </annotation> </element></pre>

element **LoadingPartIdentifierType**

diagram													
namespace	http://www.pidx.org/schema/ds/v5.01												
type	restriction of string												
properties	content simple												
used by	element LoadingPartSecondaryIdentifier												
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>PartnerEngineID</td> <td></td> </tr> <tr> <td>enumeration</td> <td>FederalAssignedID</td> <td></td> </tr> <tr> <td>enumeration</td> <td>ElectronicID</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	PartnerEngineID		enumeration	FederalAssignedID		enumeration	ElectronicID	
Kind	Value	Annotation											
enumeration	PartnerEngineID												
enumeration	FederalAssignedID												
enumeration	ElectronicID												
annotation	documentation Loading Part ID Type (See Enums)												
source	<pre><element name="LoadingPartIdentifierType"> <annotation> <documentation>Loading Part ID Type (See Enums)</documentation> </annotation> <simpleType> <restriction base="string"> <enumeration value="PartnerEngineID"/> <enumeration value="FederalAssignedID"/> <enumeration value="ElectronicID"/> </restriction> </simpleType> </element></pre>												

element LoadingParts

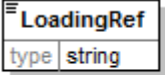
diagram	
namespace	http://www.pidx.org/schema/ds/v5.01
properties	content complex
children	pidx:LoadingPart
used by	element Transport
annotation	documentation Complex Type Containing Loading Part
source	<pre> <element name="LoadingParts"> <annotation> <documentation>Complex Type Containing Loading Part</documentation> </annotation> <complexType> <sequence> <element ref="pidx:LoadingPart" maxOccurs="unbounded"/> </sequence> </complexType> </element> </pre>

element LoadingPartSecondaryIdentifier

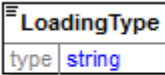
diagram	
namespace	http://www.pidx.org/schema/ds/v5.01
properties	content complex
children	pidx:LoadingPartIdentifierType pidx:LoadingPartIdentifier
used by	element LoadPartIdentification
annotation	documentation Loading Parts Secondary IDs (container Identifiers, for trucks it should contain trailer secondary ids).
source	<pre> <element name="LoadingPartSecondaryIdentifier"> <annotation> <documentation>Loading Parts Secondary IDs (container Identifiers, for trucks it should contain trailer secondary ids).</documentation> </annotation> <complexType> </pre>

	<pre> <sequence> <element ref="pidx>LoadingPartIdentifierType"/> <element ref="pidx>LoadingPartIdentifier"/> </sequence> </complexType> </element> </pre>
--	---

element LoadingRef

diagram	 <p>Reference Number stored with Allocation possible Indicating the Contract Line Item for RackLiftings. Should be returned when sending product data back on BOL.</p>
namespace	http://www.pidx.org/schema/ds/v5.01
type	string
properties	content simple
used by	element ProductList
annotation	documentation Reference Number stored with Allocation possible Indicating the Contract Line Item for RackLiftings. Should be returned when sending product data back on BOL.
source	<pre> <element name="LoadingRef" type="string"> <annotation> <documentation>Reference Number stored with Allocation possible Indicating the Contract Line Item for RackLiftings. Should be returned when sending product data back on BOL.</documentation> </annotation> </element> </pre>

element LoadingType

diagram	 <p>LoadingType Used to during Authorization to determine Clearing House Action</p>						
namespace	http://www.pidx.org/schema/ds/v5.01						
type	restriction of string						
properties	content simple						
used by	elements PlannedLifting ResponseInfo						
facets	<table border="0"> <tr> <td>Kind</td> <td>Value</td> <td>Annotation</td> </tr> <tr> <td>enumeration</td> <td>RackPickup</td> <td>documentation Used to indicate an unplanned pickup for Authorization. No Product Information is contained at Clearing House for this Authorization. TAS should determine if Order Download is required from Clearing House (configurable option on Consignee) or if user picked a local terminal order.</td> </tr> </table>	Kind	Value	Annotation	enumeration	RackPickup	documentation Used to indicate an unplanned pickup for Authorization. No Product Information is contained at Clearing House for this Authorization. TAS should determine if Order Download is required from Clearing House (configurable option on Consignee) or if user picked a local terminal order.
Kind	Value	Annotation					
enumeration	RackPickup	documentation Used to indicate an unplanned pickup for Authorization. No Product Information is contained at Clearing House for this Authorization. TAS should determine if Order Download is required from Clearing House (configurable option on Consignee) or if user picked a local terminal order.					

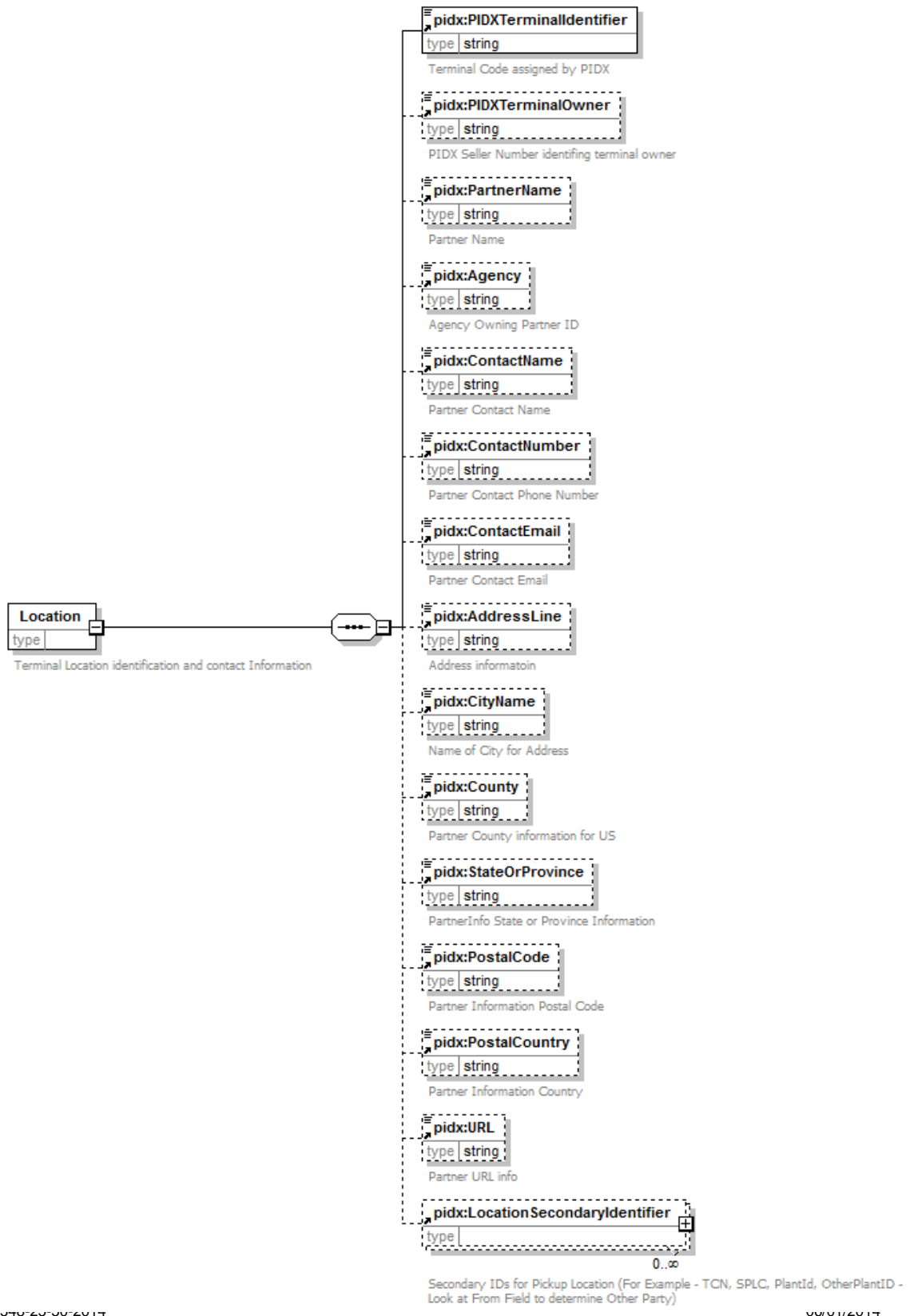
	<p>enumeration RealTimeRemoteOrderDownload documentation TAS has configured Consignee to execute loading through Remote Orders</p> <p>enumeration LocalTerminalOrder documentation Loading Agent Picked an Order at the terminal, Product Amounts and Product ID should be sent in with authorization. Authorization will be run against the product and amounts to determine if the Consignee has available credit and product allocations necessary to Auth the load.</p>
annotation	<p>documentation LoadingType Used to during Authorization to determine Clearing House Action</p>
source	<pre> <element name="LoadingType"> <annotation> <documentation>LoadingType Used to during Authorization to determine Clearing House Action</documentation> </annotation> <simpleType> <restriction base="string"> <enumeration value="RackPickup"> <annotation> <documentation>Used to indicate an unplanned pickup for Authorization. No Product Information is contained at Clearing House for this Authorization. TAS should determine if Order Download is required from Clearing House (configurable option on Consignee) or if user picked a local terminal order.</documentation> </annotation> </enumeration> <enumeration value="RealTimeRemoteOrderDownload"> <annotation> <documentation>TAS has configured Consignee to execute loading through Remote Orders</documentation> </annotation> </enumeration> <enumeration value="LocalTerminalOrder"> <annotation> <documentation>Loading Agent Picked an Order at the terminal, Product Amounts and Product ID should be sent in with authorization. Authorization will be run against the product and amounts to determine if the Consignee has available credit and product allocations necessary to Auth the load.</documentation> </annotation> </enumeration> </restriction> </simpleType> </element> </pre>

element **LoadPartIdentification**

<p>diagram</p>	<p>The diagram illustrates the structure of the LoadPartIdentification element. It is a complex type containing Trailer or Container Information. It is composed of a sequence of five elements:</p> <ul style="list-style-type: none"> pidx:TpuIdentifierCard: type string, Transportation Unit Card ID pidx:TpuType: type string, Transportation Unit Type - Currently free form. pidx:TpuLicense: type string, Transportation Unit License Plate Number pidx:MotItem: type integer, Item Number of MOT pidx>LoadingPartSecondaryIdentifier: type string, Loading Parts Secondary IDs (container Identifiers, for trucks it should contain trailer secondary ids). Occurs 0..∞ times.
<p>namespace</p>	<p>http://www.pidx.org/schema/ds/v5.01</p>
<p>properties</p>	<p>content complex</p>
<p>children</p>	<p>pidx:TpuIdentifierCard pidx:TpuType pidx:TpuLicense pidx:MotItem pidx>LoadingPartSecondaryIdentifier</p>
<p>used by</p>	<p>element LoadingPart</p>
<p>annotation</p>	<p>documentation Complex Type Containing Trailer or Container Information</p>
<p>source</p>	<pre><element name="LoadPartIdentification"> <annotation> <documentation>Complex Type Containing Trailer or Container Information</documentation> </annotation> <complexType> <sequence> <element ref="pidx:TpuIdentifierCard" minOccurs="0"> <annotation> <documentation>Transportation Unit Card ID </documentation> </annotation> </element> <element ref="pidx:TpuType" minOccurs="0"/> <element ref="pidx:TpuLicense"/> <element ref="pidx:MotItem" minOccurs="0"/> <element ref="pidx>LoadingPartSecondaryIdentifier" minOccurs="0" maxOccurs="unbounded"/> </sequence> </complexType> </element></pre>

element **Location**

diagram



Schema Loading

Document ID: 04-040-20-00-2014

0000112014

namespace	http://www.pidx.org/schema/ds/v5.01
properties	content complex
children	pidx:PIDXTerminalIdentifier pidx:PIDXTerminalOwner pidx:PartnerName pidx:Agency pidx:ContactName pidx:ContactNumber pidx:ContactEmail pidx:AddressLine pidx:CityName pidx:County pidx:StateOrProvince pidx:PostalCode pidx:PostalCountry pidx:URL pidx:LocationSecondaryIdentifier
used by	complexTypees AuthRequestData PostingData
annotation	documentation Terminal Location identification and contact Information
source	<pre> <element name="Location"> <annotation> <documentation>Terminal Location identification and contact Information</documentation> </annotation> <complexType> <sequence> <element ref="pidx:PIDXTerminalIdentifier"/> <element ref="pidx:PIDXTerminalOwner" minOccurs="0"/> <element ref="pidx:PartnerName" minOccurs="0"/> <element ref="pidx:Agency" minOccurs="0"/> <element ref="pidx:ContactName" minOccurs="0"/> <element ref="pidx:ContactNumber" minOccurs="0"/> <element ref="pidx:ContactEmail" minOccurs="0"/> <element ref="pidx:AddressLine" minOccurs="0"/> <element ref="pidx:CityName" minOccurs="0"/> <element ref="pidx:County" minOccurs="0"/> <element ref="pidx:StateOrProvince" minOccurs="0"/> <element ref="pidx:PostalCode" minOccurs="0"/> <element ref="pidx:PostalCountry" minOccurs="0"/> <element ref="pidx:URL" minOccurs="0"/> <element ref="pidx:LocationSecondaryIdentifier" minOccurs="0" maxOccurs="unbounded"/> </sequence> </complexType> </element> </pre>

element LocationIdentifier

diagram	
namespace	http://www.pidx.org/schema/ds/v5.01
type	string
properties	content simple
used by	element LocationSecondaryIdentifier
annotation	documentation Location ID
source	<pre><element name="LocationIdentifier" type="string"></pre>

	<pre><annotation> <documentation>Location ID </documentation> </annotation> </element></pre>
--	--

element LocationIdentifierType

diagram	<pre> LocationIdentifierType type string Location ID Types (see Enums) </pre>												
namespace	http://www.pidx.org/schema/ds/v5.01												
type	restriction of string												
properties	content simple												
used by	element LocationSecondaryIdentifier												
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>SPLC</td> <td>documentation SPLC - US Frieght Region Code</td> </tr> <tr> <td>enumeration</td> <td>PartnerPlantID</td> <td>documentation Plant ID for Seller</td> </tr> <tr> <td>enumeration</td> <td>OtherPlantID</td> <td>documentation Used to store other Plant ID information in Loading Delivery Receipt (see From for Details of which partner sent the original BOL data).</td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	SPLC	documentation SPLC - US Frieght Region Code	enumeration	PartnerPlantID	documentation Plant ID for Seller	enumeration	OtherPlantID	documentation Used to store other Plant ID information in Loading Delivery Receipt (see From for Details of which partner sent the original BOL data).
Kind	Value	Annotation											
enumeration	SPLC	documentation SPLC - US Frieght Region Code											
enumeration	PartnerPlantID	documentation Plant ID for Seller											
enumeration	OtherPlantID	documentation Used to store other Plant ID information in Loading Delivery Receipt (see From for Details of which partner sent the original BOL data).											
annotation	documentation Location ID Types (see Enums)												
source	<pre><element name="LocationIdentifierType"> <annotation> <documentation>Location ID Types (see Enums)</documentation> </annotation> <simpleType> <restriction base="string"> <enumeration value="SPLC"> <annotation> <documentation>SPLC - US Frieght Region Code</documentation> </annotation> </enumeration> <enumeration value="PartnerPlantID"> <annotation> <documentation>Plant ID for Seller</documentation> </annotation> </enumeration> <enumeration value="OtherPlantID"> <annotation> <documentation>Used to store other Plant ID information in Loading Delivery Receipt (see From for Details of which partner sent the original BOL data).</documentation> </annotation> </enumeration> </restriction> </simpleType></pre>												

</element>

element **LocationSecondaryIdentifier**

diagram	
namespace	http://www.pidx.org/schema/ds/v5.01
properties	content complex
children	pidx:LocationIdentifierType pidx:LocationIdentifier
used by	element Location
annotation	documentation Secondary IDs for Pickup Location (For Example - TCN, SPLC, PlantId, OtherPlantID - Look at From Field to determine Other Party)
source	<pre> <element name="LocationSecondaryIdentifier"> <annotation> <documentation>Secondary IDs for Pickup Location (For Example - TCN, SPLC, PlantId, OtherPlantID - Look at From Field to determine Other Party)</documentation> </annotation> <complexType> <sequence> <element ref="pidx:LocationIdentifierType"/> <element ref="pidx:LocationIdentifier"/> </sequence> </complexType> </element> </pre>

element **Measurement**

<p>diagram</p>	<p>Measurement type [] Complex Type containing a Measurement</p> <ul style="list-style-type: none"> pidx:MeasurementType type string Indicates how the measurement was measured - See Enums pidx:MeasurementReference type string Used for Measurement references like a Table Lookup Name pidx:MeasurementQualifier type string Indicates Type of Measurement at fixed or transactional temperatures pidx:UnitQualifier type string Type of Unit - See Enums pidx:Quantity type decimal Quantity UOM of Quantity is typically another field pidx:Unit type string Unit of Measure - See Enums
<p>namespace</p>	<p>http://www.pidx.org/schema/ds/v5.01</p>
<p>properties</p>	<p>content complex</p>
<p>children</p>	<p>pidx:MeasurementType pidx:MeasurementReference pidx:MeasurementQualifier pidx:UnitQualifier pidx:Quantity pidx:Unit</p>
<p>used by</p>	<p>elements ContainerSize Measurements ProductList</p>
<p>annotation</p>	<p>documentation Complex Type containing a Measurement</p>
<p>source</p>	<pre><element name="Measurement"> <annotation> <documentation>Complex Type containing a Measurement</documentation> </annotation> <complexType> <sequence> <element ref="pidx:MeasurementType"/> <element ref="pidx:MeasurementReference" minOccurs="0"/> <element ref="pidx:MeasurementQualifier"/> <element ref="pidx:UnitQualifier"/> <element ref="pidx:Quantity"/> <element ref="pidx:Unit"/> </sequence> </complexType> </element></pre>

element **MeasurementInformation**

<p>diagram</p>	
<p>namespace</p>	<p>http://www.pidx.org/schema/ds/v5.01</p>
<p>properties</p>	<p>content complex</p>
<p>children</p>	<p>pidx:Measurements pidx:Recipes pidx:Source pidx:SourceDocument pidx:DocumentDate</p>
<p>used by</p>	<p>element Compartment</p>
<p>annotation</p>	<p>documentation Complex Type containing Measurement Information for Finished Product and Recipe</p>
<p>source</p>	<pre> <element name="MeasurementInformation"> <annotation> <documentation>Complex Type containing Measurement Information for Finished Product and Recipe</documentation> </annotation> <complexType> <sequence> <element ref="pidx:Measurements"/> <element ref="pidx:Recipes" minOccurs="0"/> <element ref="pidx:Source" minOccurs="0"> <annotation> <documentation>Meter Calibration Company</documentation> </annotation> </element> <element ref="pidx:SourceDocument" minOccurs="0"/> <element ref="pidx:DocumentDate" minOccurs="0"/> </sequence> </complexType> </element> </pre>

element MeasurementQualifier

diagram	 <p>Indicates Type of Measurement at fixed or transactional temperatures</p>																		
namespace	http://www.pidx.org/schema/ds/v5.01																		
type	restriction of string																		
properties	content simple																		
used by	element Measurement																		
facets	<table border="0"> <tr> <td>Kind</td> <td>Value</td> <td>Annotation</td> </tr> <tr> <td>enumeration</td> <td>Ambient</td> <td>documentation Measurement at Ambient Temperature - Use this Measurement instead of Transaction</td> </tr> <tr> <td>enumeration</td> <td>Standard</td> <td>documentation Standard Measurement at a Fixed Temperature - Use this instead of specifying Base or Test.</td> </tr> <tr> <td>enumeration</td> <td>Base</td> <td>documentation This will be Deprecated in Version 6 - Use Standard Indicates a NET value or measurement from 15 degrees C or 60 Degrees C</td> </tr> <tr> <td>enumeration</td> <td>Test</td> <td>documentation This will be Deprecated in Version 6 - Use Standard</td> </tr> <tr> <td>enumeration</td> <td>Transaction</td> <td>documentation Test is measured from a different temperature reading other than 15 C or 60 F This will be Deprecated in Version 6 - Use Ambient Transactional temperature reading</td> </tr> </table>	Kind	Value	Annotation	enumeration	Ambient	documentation Measurement at Ambient Temperature - Use this Measurement instead of Transaction	enumeration	Standard	documentation Standard Measurement at a Fixed Temperature - Use this instead of specifying Base or Test.	enumeration	Base	documentation This will be Deprecated in Version 6 - Use Standard Indicates a NET value or measurement from 15 degrees C or 60 Degrees C	enumeration	Test	documentation This will be Deprecated in Version 6 - Use Standard	enumeration	Transaction	documentation Test is measured from a different temperature reading other than 15 C or 60 F This will be Deprecated in Version 6 - Use Ambient Transactional temperature reading
Kind	Value	Annotation																	
enumeration	Ambient	documentation Measurement at Ambient Temperature - Use this Measurement instead of Transaction																	
enumeration	Standard	documentation Standard Measurement at a Fixed Temperature - Use this instead of specifying Base or Test.																	
enumeration	Base	documentation This will be Deprecated in Version 6 - Use Standard Indicates a NET value or measurement from 15 degrees C or 60 Degrees C																	
enumeration	Test	documentation This will be Deprecated in Version 6 - Use Standard																	
enumeration	Transaction	documentation Test is measured from a different temperature reading other than 15 C or 60 F This will be Deprecated in Version 6 - Use Ambient Transactional temperature reading																	
annotation	documentation Indicates Type of Measurement at fixed or transactional temperatures																		
source	<pre> <element name="MeasurementQualifier"> <annotation> <documentation>Indicates Type of Measurement at fixed or transactional temperatures</documentation> </annotation> <simpleType> <restriction base="string"> <enumeration value="Ambient"> <annotation> <documentation>Measurement at Ambient Temperature - Use this Measurement instead of Transaction</documentation> </annotation> </enumeration> <enumeration value="Standard"> <annotation> <documentation>Standard Measurement at a Fixed Temperature - Use this instead of specifying Base or Test.</documentation> </annotation> </enumeration> <enumeration value="Base"> <annotation> <documentation>This will be Deprecated in Version 6 - Use Standard Indicates a NET value or measurement from 15 degrees C or 60 Degrees C</documentation> </annotation> </enumeration> </restriction> </simpleType> </element> </pre>																		

	<pre> </annotation> </enumeration> <enumeration value="Test"> <annotation> <documentation>This will be Deprecated in Version 6 - Use Standard </documentation> Test is measured from a different temperature reading other than 15 C or 60 F</documentation> </annotation> </enumeration> <enumeration value="Transaction"> <annotation> <documentation>This will be Deprecated in Version 6 - Use Ambient </documentation> Transactional temperature reading</documentation> </annotation> </enumeration> </restriction> </simpleType> </element> </pre>
--	---

element MeasurementReference

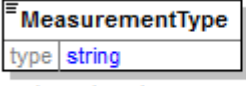
diagram	
namespace	http://www.pidx.org/schema/ds/v5.01
type	string
properties	content simple
used by	element Measurement
annotation	documentation Used for Measurement references like a Table Lookup Name
source	<pre> <element name="MeasurementReference" type="string"> <annotation> <documentation>Used for Measurement references like a Table Lookup Name</documentation> </annotation> </element> </pre>

element Measurements

diagram	
namespace	http://www.pidx.org/schema/ds/v5.01

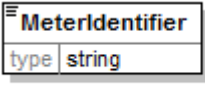
properties	content complex
children	pidx:Measurement
used by	elements MeasurementInformation PriorToLoad Recipe
annotation	documentation Complex Type Containing Multiple Measurements
source	<pre> <element name="Measurements"> <annotation> <documentation>Complex Type Containing Multiple Measurements</documentation> </annotation> <complexType> <sequence> <element ref="pidx:Measurement" maxOccurs="unbounded"/> </sequence> </complexType> </element> </pre>

element MeasurementType

diagram	 <p>Indicates how the measurement was measured - See Enums</p>																		
namespace	http://www.pidx.org/schema/ds/v5.01																		
type	restriction of string																		
properties	content simple																		
used by	element Measurement																		
facets	<table border="0"> <tr> <td>Kind</td> <td>Value</td> <td>Annotation</td> </tr> <tr> <td>enumeration</td> <td>MeasuredinAir</td> <td>documentation Quantity was read from a Meter</td> </tr> <tr> <td>enumeration</td> <td>MeasuredInVacuum</td> <td></td> </tr> <tr> <td>enumeration</td> <td>Calculated</td> <td>documentation Measurement was from a calculation</td> </tr> <tr> <td>enumeration</td> <td>Ordered</td> <td>documentation Ordered Measurement, not actual</td> </tr> <tr> <td>enumeration</td> <td>TableLookup</td> <td>documentation Quantity was from a Lookup Table</td> </tr> </table>	Kind	Value	Annotation	enumeration	MeasuredinAir	documentation Quantity was read from a Meter	enumeration	MeasuredInVacuum		enumeration	Calculated	documentation Measurement was from a calculation	enumeration	Ordered	documentation Ordered Measurement, not actual	enumeration	TableLookup	documentation Quantity was from a Lookup Table
Kind	Value	Annotation																	
enumeration	MeasuredinAir	documentation Quantity was read from a Meter																	
enumeration	MeasuredInVacuum																		
enumeration	Calculated	documentation Measurement was from a calculation																	
enumeration	Ordered	documentation Ordered Measurement, not actual																	
enumeration	TableLookup	documentation Quantity was from a Lookup Table																	
annotation	documentation Indicates how the measurement was measured - See Enums																		
source	<pre> <element name="MeasurementType"> <annotation> <documentation>Indicates how the measurement was measured - See Enums</documentation> </annotation> <simpleType> <restriction base="string"> <enumeration value="MeasuredinAir"> <annotation> <documentation>Quantity was read from a Meter</documentation> </annotation> </enumeration> </restriction> </simpleType> </element> </pre>																		

	<pre> </enumeration> <enumeration value="MeasuredInVacuum"/> <enumeration value="Calculated"> <annotation> <documentation>Measurement was from a calculation</documentation> </annotation> </enumeration> <enumeration value="Ordered"> <annotation> <documentation>Ordered Measurement, not actual</documentation> </annotation> </enumeration> <enumeration value="TableLookup"> <annotation> <documentation>Quantity was from a Lookup Table</documentation> </annotation> </enumeration> </restriction> </simpleType> </element> </pre>
--	---

element **MeterIdentifier**

diagram	 <p>MeterID on Measuring Device</p>
namespace	http://www.pidx.org/schema/ds/v5.01
type	string
properties	content simple
used by	elements Product Recipe
annotation	documentation MeterID on Measuring Device
source	<pre> <element name="MeterIdentifier" type="string"> <annotation> <documentation>MeterID on Measuring Device</documentation> </annotation> </element> </pre>

element ModeOfTransport

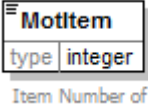
diagram	<p>The diagram illustrates the structure of the <code>ModeOfTransport</code> element. It is a complex type containing a sequence of four elements:</p> <ul style="list-style-type: none"> <code>pidx:MotType</code>: Type of Mode of Transportation - See Enums (type: string) <code>pidx:MotSubType</code>: Mode of Transportation Subtype (type: string) <code>pidx:SealString</code>: Seal String Info (type: string) <code>pidx:Engine</code>: Complex Type Used to Define Engine (type: complex)
namespace	http://www.pidx.org/schema/ds/v5.01
properties	content complex
children	pidx:MotType pidx:MotSubType pidx:SealString pidx:Engine
used by	elements MOTinfo Transport
annotation	documentation Complex Type Definition Mode of Transportation
source	<pre> <element name="ModeOfTransport"> <annotation> <documentation>Complex Type Definition Mode of Transportation</documentation> </annotation> <complexType> <sequence> <element ref="pidx:MotType"/> <element ref="pidx:MotSubType" minOccurs="0"/> <element ref="pidx:SealString" minOccurs="0"/> <element ref="pidx:Engine" minOccurs="0"/> </sequence> </complexType> </element> </pre>

element MOTinfo

diagram	<p>The diagram illustrates the structure of the <code>MOTinfo</code> element. It is a complex type containing a sequence of two elements:</p> <ul style="list-style-type: none"> <code>pidx:ModeOfTransport</code>: Complex Type Definition Mode of Transportation (type: complex) <code>pidx:ContainerSize</code>: Defines Size of Container for Auths if Full truck authorization required by Seller (type: complex)
---------	--

namespace	http://www.pidx.org/schema/ds/v5.01
properties	content complex
children	pidx:ModeOfTransport pidx:ContainerSize
used by	element AuthTransport
annotation	documentation Complex Type Mode of Transportation for Authorization and Response
source	<pre><element name="MOTinfo"> <annotation> <documentation>Complex Type Mode of Transportation for Authorization and Response</documentation> </annotation> <complexType> <sequence> <element ref="pidx:ModeOfTransport"/> <element ref="pidx:ContainerSize" minOccurs="0"/> </sequence> </complexType> </element></pre>

element MotItem


diagram	
namespace	http://www.pidx.org/schema/ds/v5.01
type	integer
properties	content simple
used by	element LoadPartIdentification
annotation	documentation Item Number of MOT
source	<pre><element name="MotItem" type="integer"> <annotation> <documentation>Item Number of MOT</documentation> </annotation> </element></pre>

element MotSubType

diagram	
namespace	http://www.pidx.org/schema/ds/v5.01

type	string
properties	content simple
used by	element ModeOfTransport
annotation	documentation Mode of Transportation Subtype
source	<pre><element name="MotSubType" type="string"> <annotation> <documentation>Mode of Transportation Subtype</documentation> </annotation> </element></pre>

element **MotType**

diagram	 <p>Type of Mode of Transportation - See Enums</p>		
namespace	http://www.pidx.org/schema/ds/v5.01		
type	restriction of string		
properties	content simple	default Truck	
used by	element	ModeOfTransport	
facets	Kind	Value	Annotation
	enumeration	Truck	documentation Truck Based MOT
	enumeration	Rail	documentation Railroad car based MOT
	enumeration	Barge	documentation Barge based MOT
	enumeration	Pipeline	documentation Pipeline base MOT
	enumeration	StorageTank	documentation StorageTank based MOT
	enumeration	Vessel	documentation Vessel based MOT
	enumeration	BookTransfer	documentation Book Transfer Based MOT
	enumeration	Container	documentation Generic Container based MOT
annotation	documentation	Type of Mode of Transportation - See Enums	
source	<pre><element name="MotType" default="Truck"> <annotation> <documentation>Type of Mode of Transportation - See Enums</documentation> </annotation> <simpleType> <restriction base="string"> <enumeration value="Truck"> <annotation> <documentation>Truck Based MOT</documentation> </annotation> </enumeration> </restriction> </simpleType> </element></pre>		

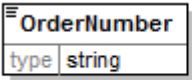
	<pre> </annotation> </enumeration> <enumeration value="Rail"> <annotation> <documentation>Railroad car based MOT</documentation> </annotation> </enumeration> <enumeration value="Barge"> <annotation> <documentation>Barge based MOT</documentation> </annotation> </enumeration> <enumeration value="Pipeline"> <annotation> <documentation>Pipeline base MOT</documentation> </annotation> </enumeration> <enumeration value="StorageTank"> <annotation> <documentation>StorageTank based MOT</documentation> </annotation> </enumeration> <enumeration value="Vessel"> <annotation> <documentation>Vessel based MOT</documentation> </annotation> </enumeration> <enumeration value="BookTransfer"> <annotation> <documentation>Book Transfer Based MOT</documentation> </annotation> </enumeration> <enumeration value="Container"> <annotation> <documentation>Generic Container based MOT </documentation> </annotation> </enumeration> </restriction> </simpleType> </element> </pre>
--	---

element OrderInfo

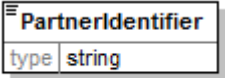
diagram	<p>The diagram illustrates a relationship between two complex types. On the left is the OrderInfo complex type, which is a restriction of the type attribute. On the right is the pidx:Posting complex type, which is also a restriction of the type attribute to the pidx:PostingData type. A line with a dashed oval containing four dots connects the two types, indicating a restriction relationship.</p> <p>Complex Type for Order information on Auth Response- Will be filled in only on RemoteOrderDownload Requests</p> <p>Complex Type of PostingData</p>
namespace	http://www.pidx.org/schema/ds/v5.01

properties	content complex
children	pidx:Posting
used by	complexType AuthResponseData
annotation	documentation Complex Type for Order information on Auth Response- Will be filled in only on RemoteOrderDownload Requests
source	<pre><element name="OrderInfo"> <annotation> <documentation>Complex Type for Order information on Auth Response- Will be filled in only on RemoteOrderDownload Requests</documentation> </annotation> <complexType> <sequence> <element ref="pidx:Posting"/> </sequence> </complexType> </element></pre>

element OrderNumber


diagram	 <p>Order Number on Authorization Request</p>
namespace	http://www.pidx.org/schema/ds/v5.01
type	string
properties	content simple
used by	element PlannedLifting
annotation	documentation Order Number on Authorization Request
source	<pre><element name="OrderNumber" type="string"> <annotation> <documentation>Order Number on Authorization Request</documentation> </annotation> </element></pre>

element PartnerIdentifier

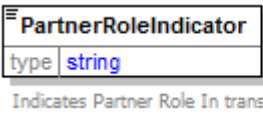
diagram	 <p>Partner Identifier</p>
namespace	http://www.pidx.org/schema/ds/v5.01
type	string

properties	content simple
used by	complexType PartnerInformation
annotation	documentation Partner Identifier
source	<pre><element name="PartnerIdentifier" type="string"> <annotation> <documentation>Partner Identifier </documentation> </annotation> </element></pre>

element **PartnerName**

diagram	
namespace	http://www.pidx.org/schema/ds/v5.01
type	string
properties	content simple
used by	element Location complexType PartnerInformation
annotation	documentation Partner Name
source	<pre><element name="PartnerName" type="string"> <annotation> <documentation>Partner Name</documentation> </annotation> </element></pre>

element **PartnerRoleIndicator**

diagram													
namespace	http://www.pidx.org/schema/ds/v5.01												
type	restriction of string												
properties	content simple												
used by	complexType PartnerRoleInformation												
facets	<table border="0"> <tr> <td>Kind</td> <td>Value</td> <td>Annotation</td> </tr> <tr> <td>enumeration</td> <td>Seller</td> <td>documentation PIDX Assigned Value - Used to Indicate the Seller/Supplier of the Product.</td> </tr> <tr> <td>enumeration</td> <td>Consignee</td> <td>documentation Supplier Value for Buyer - Value assigned at terminal for the Buyers account.</td> </tr> <tr> <td>enumeration</td> <td>FinalShipper</td> <td></td> </tr> </table>	Kind	Value	Annotation	enumeration	Seller	documentation PIDX Assigned Value - Used to Indicate the Seller/Supplier of the Product.	enumeration	Consignee	documentation Supplier Value for Buyer - Value assigned at terminal for the Buyers account.	enumeration	FinalShipper	
Kind	Value	Annotation											
enumeration	Seller	documentation PIDX Assigned Value - Used to Indicate the Seller/Supplier of the Product.											
enumeration	Consignee	documentation Supplier Value for Buyer - Value assigned at terminal for the Buyers account.											
enumeration	FinalShipper												

	enumeration	TerminalOwner	documentation PIDX Seller Code for Terminal Owner
	enumeration	ThirdParty	documentation Third Party - This is the Supplier selling product to the Seller on the BOL. The PartnerIdentifier should be PIDX Seller code. This is also known in some cases as StorageLocation.
	enumeration	SoldToParty	documentation ERP Value - Seller SoldTo
	enumeration	ShipToParty	documentation ERP Value - Seller Ship To
	enumeration	TaxToParty	documentation ERP Value - Tax Party specified in ERP System
	enumeration	BillToParty	documentation ERP Value - Code specifying Bill To Party
	enumeration	TransportCompany	documentation ERP Code - Vendor Code for Transportation Company Transport Company may contain this same value, so it may not need to be specified in Party section.
	enumeration	TransportInitiator	documentation ERP Code - Transport Initiator for Vessel transport of product
	enumeration	ExportToParty	documentation ERP Code - Used to specify Export Duties to
	enumeration	DistributorParty	documentation EPR Code - Distributor/Reseller Party
	enumeration	StockOwner	documentation StockOwner final product owner at terminal.
	enumeration	SupplyToParty	documentation Not sure??
	enumeration	FreightDocToParty	documentation Freight To Party - Indicates who is picking up freight charges (ERP Code)
	enumeration	RailstationToParty	documentation Rail Station Party - Not sure??
	enumeration	DestinationParty	documentation TAS/ERP Value for DAS Detail - Indicated is Drop location of Product
	enumeration	DataServices	documentation Clearing House - data services conduit
	enumeration	Payor	
	enumeration	Agent	
	enumeration	Surveyor	
	enumeration	DUNSNumber	documentation Dun and Bradstreet Number - Data Universal Numbering System
	enumeration	MPKSPartnerCode	
	enumeration	GXSPartnerCode	
	enumeration	CPDPPartnerCode	
	enumeration	Other	
annotation	documentation	Indicates Partner Role In transaction for Party - See Enums	
source	<pre> <element name="PartnerRoleIndicator"> <annotation> <documentation>Indicates Partner Role In transaction for Party - See Enums</documentation> </annotation> <simpleType> <restriction base="string"> <enumeration value="Seller"> <annotation> <documentation>PIDX Assigned Value - Used to Indicate the Seller/Supplier of the Product. </documentation> </enumeration> </restriction> </simpleType> </element> </pre>		

```

</annotation>
</enumeration>
<enumeration value="Consignee">
  <annotation>
    <documentation>Supplier Value for Buyer - Value assigned at terminal for the Buyers
account.</documentation>
  </annotation>
</enumeration>
<enumeration value="FinalShipper"/>
<enumeration value="TerminalOwner">
  <annotation>
    <documentation>PIDX Seller Code for Terminal Owner</documentation>
  </annotation>
</enumeration>
<enumeration value="ThirdParty">
  <annotation>
    <documentation>Third Party - This is the Supplier selling product to the Seller on the BOL.
The PartnerIdentifier should be PIDX Seller code. This is also known in some cases as
StorageLocation.</documentation>
  </annotation>
</enumeration>
<enumeration value="SoldToParty">
  <annotation>
    <documentation>ERP Value - Seller SoldTo</documentation>
  </annotation>
</enumeration>
<enumeration value="ShipToParty">
  <annotation>
    <documentation>ERP Value - Seller Ship To </documentation>
  </annotation>
</enumeration>
<enumeration value="TaxToParty">
  <annotation>
    <documentation>ERP Value - Tax Party specified in ERP System</documentation>
  </annotation>
</enumeration>
<enumeration value="BillToParty">
  <annotation>
    <documentation>ERP Value - Code specifying Bill To Party</documentation>
  </annotation>
</enumeration>
<enumeration value="TransportCompany">
  <annotation>
    <documentation>ERP Code - Vendor Code for Transportation Company Transport
Company may contain this same value, so it may not need to be specified in Party
section.</documentation>
  </annotation>
</enumeration>
<enumeration value="TransportInitiator">
  <annotation>
    <documentation>ERP Code - Transport Initiator for Vessel transport of

```



```

product</documentation>
  </annotation>
</enumeration>
<enumeration value="ExportToParty">
  <annotation>
    <documentation>ERP Code - Used to specify Export Duties to</documentation>
  </annotation>
</enumeration>
<enumeration value="DistributorParty">
  <annotation>
    <documentation>EPR Code - Distributor/Reseller Party </documentation>
  </annotation>
</enumeration>
<enumeration value="StockOwner">
  <annotation>
    <documentation>StockOwner final product owner at terminal.</documentation>
  </annotation>
</enumeration>
<enumeration value="SupplyToParty">
  <annotation>
    <documentation>Not sure??</documentation>
  </annotation>
</enumeration>
<enumeration value="FreightDocToParty">
  <annotation>
    <documentation>Freight To Party - Indicates who is picking up freight charges (ERP
Code)</documentation>
  </annotation>
</enumeration>
<enumeration value="RailstationToParty">
  <annotation>
    <documentation>Rail Station Party - Not sure??</documentation>
  </annotation>
</enumeration>
<enumeration value="DestinationParty">
  <annotation>
    <documentation>TAS/ERP Value for DAS Detail - Indicated is Drop location of
Product</documentation>
  </annotation>
</enumeration>
<enumeration value="DataServices">
  <annotation>
    <documentation>Clearing House - data services conduit</documentation>
  </annotation>
</enumeration>
<enumeration value="Payor"/>
<enumeration value="Agent"/>
<enumeration value="Surveyor"/>
<enumeration value="DUNSNumber">
  <annotation>
    <documentation>Dun and Bradstreet Number - Data Universal Numbering

```

	<pre> System</documentation> </annotation> </enumeration> <enumeration value="MPKSPartnerCode"/> <enumeration value="GXSPartnerCode"/> <enumeration value="CPDPPartnerCode"/> <enumeration value="Other"/> </restriction> </simpleType> </element> </pre>
--	---

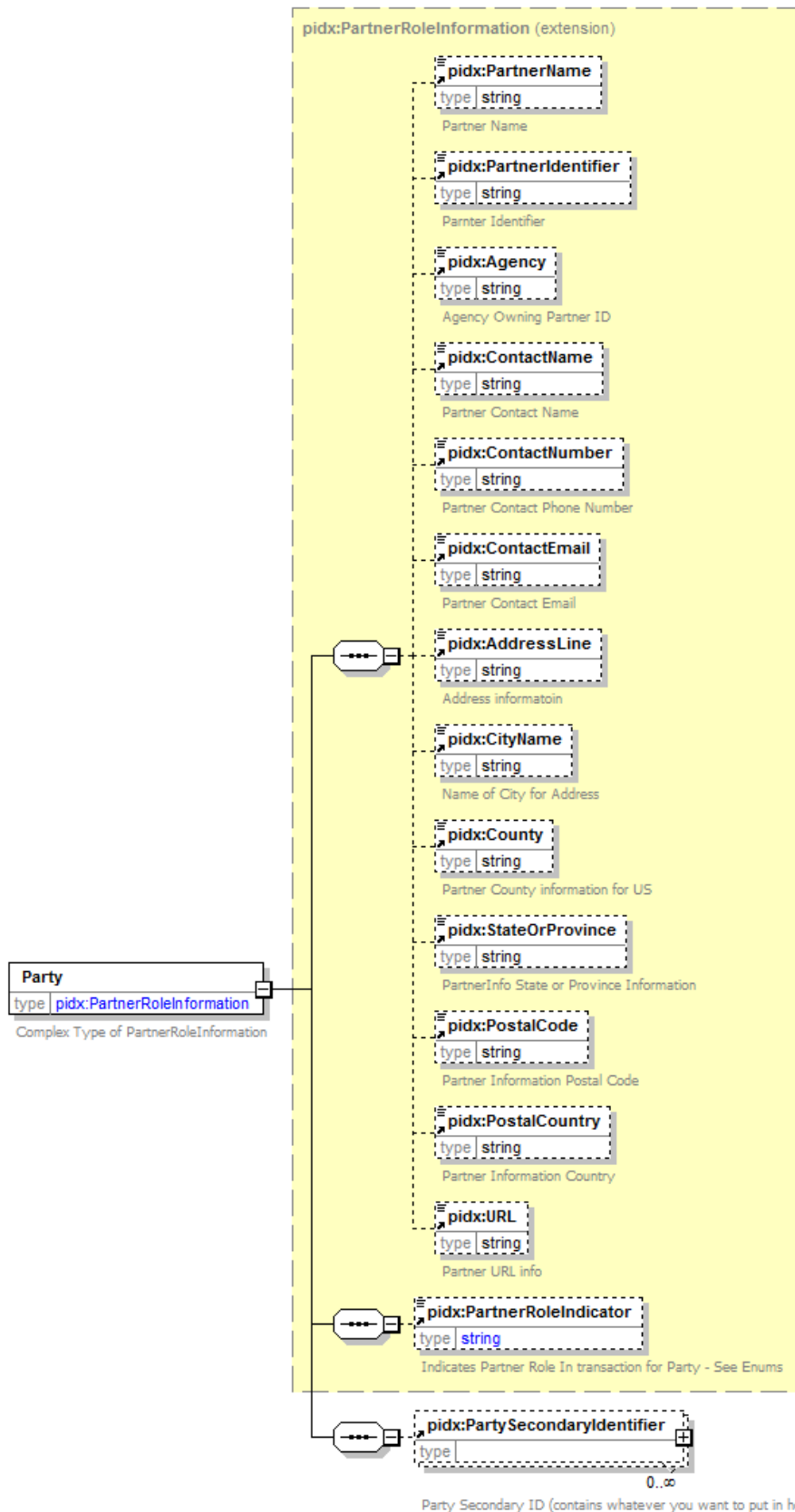
element Partners

diagram	<p>Complex Type of PartnerRoleInformation</p>
namespace	http://www.pidx.org/schema/ds/v5.01
properties	content complex
children	pidx:Party
used by	complexType PostingData
annotation	documentation Header Partners
source	<pre> <element name="Partners"> <annotation> <documentation>Header Partners</documentation> </annotation> <complexType> <sequence> <element ref="pidx:Party" minOccurs="0" maxOccurs="unbounded"/> </sequence> </complexType> </element> </pre>



element Party

diagram




Schema Loading

Document ID: 04

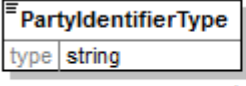
06/01/2014

namespace	http://www.pidx.org/schema/ds/v5.01
type	extension of pidx:PartnerRoleInformation
properties	content complex
children	pidx:PartnerName pidx:PartnerIdentifier pidx:Agency pidx:ContactName pidx:ContactNumber pidx:ContactEmail pidx:AddressLine pidx:CityName pidx:County pidx:StateOrProvince pidx:PostalCode pidx:PostalCountry pidx:URL pidx:PartnerRoleIndicator pidx:PartySecondaryIdentifier
used by	elements DetailPartners Partners
annotation	documentation Complex Type of PartnerRoleInformation
source	<pre><element name="Party"> <annotation> <documentation>Complex Type of PartnerRoleInformation</documentation> </annotation> <complexType> <complexContent> <extension base="pidx:PartnerRoleInformation"> <sequence> <element ref="pidx:PartySecondaryIdentifier" minOccurs="0" maxOccurs="unbounded"/> </sequence> </extension> </complexContent> </complexType> </element></pre>

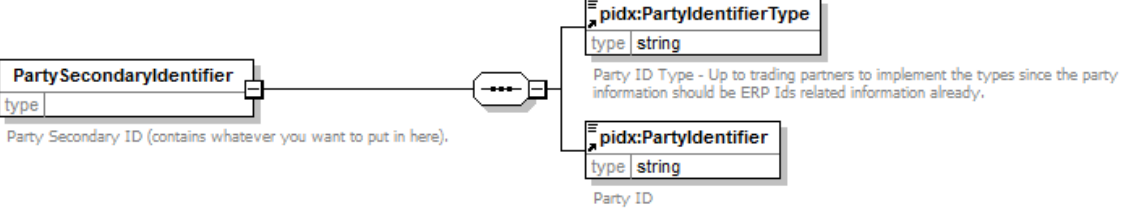
element **PartyIdentifier**

diagram	 <pre> PartyIdentifier type string Party ID </pre>
namespace	http://www.pidx.org/schema/ds/v5.01
type	string
properties	content simple
used by	element PartySecondaryIdentifier
annotation	documentation Party ID
source	<pre><element name="PartyIdentifier" type="string"> <annotation> <documentation>Party ID</documentation> </annotation> </element></pre>

element PartyIdentifierType

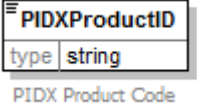
diagram	 <p>Party ID Type - Up to trading partners to implement the types since the party information should be ERP Ids related information already.</p>
namespace	http://www.pidx.org/schema/ds/v5.01
type	string
properties	content simple
used by	element PartySecondaryIdentifier
annotation	documentation Party ID Type - Up to trading partners to implement the types since the party information should be ERP Ids related information already.
source	<pre><element name="PartyIdentifierType" type="string"> <annotation> <documentation>Party ID Type - Up to trading partners to implement the types since the party information should be ERP Ids related information already.</documentation> </annotation> </element></pre>

element PartySecondaryIdentifier

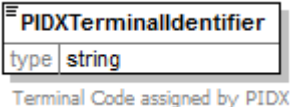
diagram	 <p>Party Secondary ID (contains whatever you want to put in here).</p> <p>Party ID</p>
namespace	http://www.pidx.org/schema/ds/v5.01
properties	content complex
children	pidx:PartyIdentifierType pidx:PartyIdentifier
used by	element Party
annotation	documentation Party Secondary ID (contains whatever you want to put in here).
source	<pre><element name="PartySecondaryIdentifier"> <annotation> <documentation>Party Secondary ID (contains whatever you want to put in here).</documentation> </annotation> <complexType> <sequence> <element ref="pidx:PartyIdentifierType"/> <element ref="pidx:PartyIdentifier"/> </sequence> </complexType> </element></pre>

	<pre></complexType> </element></pre>
--	--

element **PIDXProductID**

diagram	
namespace	http://www.pidx.org/schema/ds/v5.01
type	string
properties	content simple
annotation	documentation PIDX Product Code
source	<pre><element name="PIDXProductID" type="string"> <annotation> <documentation>PIDX Product Code</documentation> </annotation> </element></pre>

element **PIDXTerminalIdentifier**

diagram	
namespace	http://www.pidx.org/schema/ds/v5.01
type	string
properties	content simple
used by	element Location
annotation	documentation Terminal Code assigned by PIDX
source	<pre><element name="PIDXTerminalIdentifier" type="string"> <annotation> <documentation>Terminal Code assigned by PIDX</documentation> </annotation> </element></pre>

element PIDXTerminalOwner

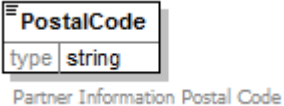
diagram	
namespace	http://www.pidx.org/schema/ds/v5.01
type	string
properties	content simple
used by	element Location
annotation	documentation PIDX Seller Number identifying terminal owner
source	<pre><element name="PIDXTerminalOwner" type="string"> <annotation> <documentation>PIDX Seller Number identifying terminal owner</documentation> </annotation> </element></pre>

element PlannedLifting


diagram	
namespace	http://www.pidx.org/schema/ds/v5.01
properties	content complex
children	pidx>LoadingType pidx>OrderNumber pidx>ProductList
used by	complexType AuthRequestData
annotation	documentation Complex Type for Planned Lifting Elements
source	<pre><element name="PlannedLifting"> <annotation> <documentation>Complex Type for Planned Lifting Elements</documentation> </annotation> <complexType> <sequence> <element ref="pidx>LoadingType"/> </sequence> </complexType> </element></pre>

	<pre> <element ref="pidx:OrderNumber" minOccurs="0"/> <element ref="pidx:ProductList" minOccurs="0" maxOccurs="unbounded"/> </sequence> </complexType> </element> </pre>
--	--

element PostalCode

diagram	
namespace	http://www.pidx.org/schema/ds/v5.01
type	string
properties	content simple
used by	element Location complexType PartnerInformation
annotation	documentation Partner Information Postal Code
source	<pre> <element name="PostalCode" type="string"> <annotation> <documentation>Partner Information Postal Code</documentation> </annotation> </element> </pre>

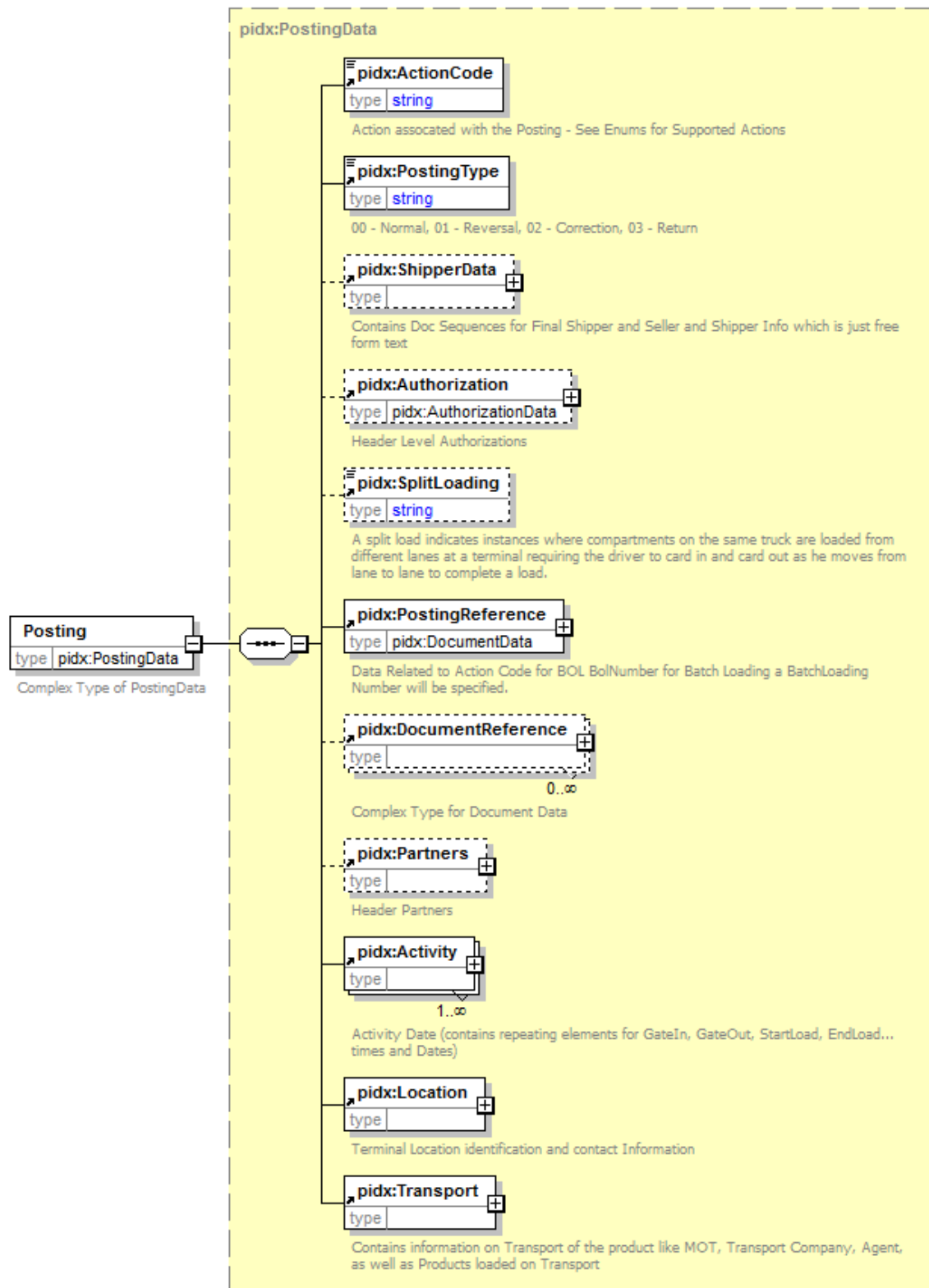
element PostalCountry

diagram	
namespace	http://www.pidx.org/schema/ds/v5.01
type	string
properties	content simple
used by	element Location complexType PartnerInformation
annotation	documentation Partner Information Country
source	<pre> <element name="PostalCountry" type="string"> <annotation> <documentation>Partner Information Country</documentation> </annotation> </element> </pre>



element Posting

diagram



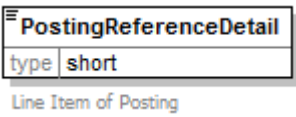
namespace	http://www.pidx.org/schema/ds/v5.01
type	pidx:PostingData
properties	content complex
children	pidx:ActionCode pidx:PostingType pidx:ShipperData pidx:Authorization pidx:SplitLoading pidx:PostingReference pidx:DocumentReference pidx:Partners pidx:Activity pidx:Location pidx:Transport
used by	elements Body OrderInfo
annotation	documentation Complex Type of PostingData
source	<pre><element name="Posting" type="pidx:PostingData"> <annotation> <documentation>Complex Type of PostingData</documentation> </annotation> </element></pre>

element PostingReference

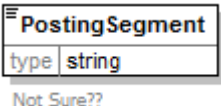
diagram	
namespace	http://www.pidx.org/schema/ds/v5.01
type	pidx:DocumentData

properties	content complex
children	pidx:DocumentIdentifier pidx:DocumentType pidx:DocumentName pidx:IssuedDate pidx:RevisionNumber pidx:PostingSegment
used by	complexType PostingData
annotation	documentation ID of Posting
source	<code><element name="PostingReference" type="pidx:DocumentData"> <annotation> <documentation>ID of Posting</documentation> </annotation> </element></code>

element PostingReferenceDetail


diagram	
namespace	http://www.pidx.org/schema/ds/v5.01
type	short
properties	content simple
used by	element Compartment
annotation	documentation Line Item of Posting
source	<code><element name="PostingReferenceDetail" type="short"> <annotation> <documentation>Line Item of Posting</documentation> </annotation> </element></code>

element PostingSegment

diagram	
namespace	http://www.pidx.org/schema/ds/v5.01
type	string
properties	content simple
used by	complexType DocumentData
annotation	documentation Not Sure??
source	<code><element name="PostingSegment" type="string"></code>

	<pre><annotation> <documentation>Not Sure??</documentation> </annotation> </element></pre>
--	--

element PostingType

diagram	 <p>Posting Type For Example New, Cancel, Correction</p>															
namespace	http://www.pidx.org/schema/ds/v5.01															
type	restriction of string															
properties	content simple default 00															
used by	complexType PostingData															
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>00</td> <td>documentation Normal Posting</td> </tr> <tr> <td>enumeration</td> <td>01</td> <td>documentation Reversal Posting</td> </tr> <tr> <td>enumeration</td> <td>02</td> <td>documentation Correction Posting</td> </tr> <tr> <td>enumeration</td> <td>03</td> <td>documentation Return Posting</td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	00	documentation Normal Posting	enumeration	01	documentation Reversal Posting	enumeration	02	documentation Correction Posting	enumeration	03	documentation Return Posting
Kind	Value	Annotation														
enumeration	00	documentation Normal Posting														
enumeration	01	documentation Reversal Posting														
enumeration	02	documentation Correction Posting														
enumeration	03	documentation Return Posting														
annotation	documentation Posting Type For Example New, Cancel, Correction															
source	<pre><element name="PostingType" default="00"> <annotation> <documentation>Posting Type For Example New, Cancel, Correction</documentation> </annotation> <simpleType> <restriction base="string"> <enumeration value="00"> <annotation> <documentation>Normal Posting</documentation> </annotation> </enumeration> <enumeration value="01"> <annotation> <documentation>Reversal Posting</documentation> </annotation> </enumeration> <enumeration value="02"> <annotation> <documentation>Correction Posting</documentation> </annotation> </enumeration> <enumeration value="03"> <annotation></pre>															

	<pre> <documentation>Return Posting</documentation> </annotation> </enumeration> </restriction> </simpleType> </element> </pre>
--	---

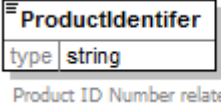
element PriorToLoad

diagram	
namespace	http://www.pidx.org/schema/ds/v5.01
properties	content complex
children	pidx:ProductIdentifiers pidx:Measurements
used by	element Compartment
annotation	documentation Complex Type for Left On Board Amounts
source	<pre> <element name="PriorToLoad"> <annotation> <documentation>Complex Type for Left On Board Amounts</documentation> </annotation> <complexType> <sequence> <element ref="pidx:ProductIdentifiers" minOccurs="0"> <annotation> <documentation>If not filled in Assumption will be same finished product was loaded.</documentation> </annotation> </element> <element ref="pidx:Measurements"/> </sequence> </complexType> </element> </pre>

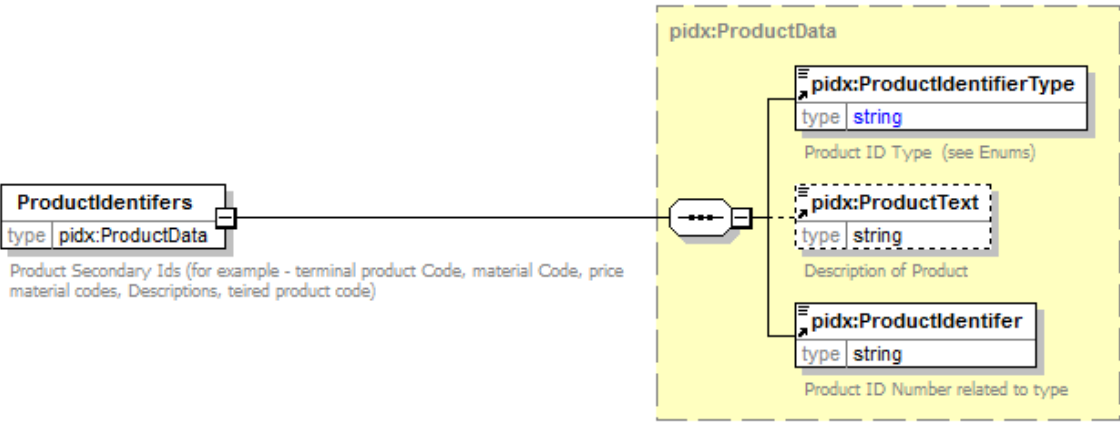
element **Product**

diagram	
namespace	http://www.pidx.org/schema/ds/v5.01
properties	content complex
children	pidx:BlendAlteration pidx:StorageLocation pidx:MeterIdentifier pidx:ProductIdentifiers
used by	elements Compartment ProductList
annotation	documentation Complex Type for Product
source	<pre> <element name="Product"> <annotation> <documentation>Complex Type for Product</documentation> </annotation> <complexType> <sequence> <element ref="pidx:BlendAlteration" minOccurs="0"/> <element ref="pidx:StorageLocation" minOccurs="0"/> <element ref="pidx:MeterIdentifier" minOccurs="0"/> <element ref="pidx:ProductIdentifiers" maxOccurs="unbounded"> <annotation> <documentation>Specify Product IDs in this structure</documentation> </annotation> </element> </sequence> </complexType> </element> </pre>

element ProductIdentifier

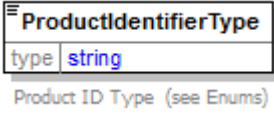
diagram	
namespace	http://www.pidx.org/schema/ds/v5.01
type	string
properties	content simple
used by	complexType ProductData
annotation	documentation Product ID Number related to type
source	<pre><element name="ProductIdentifier" type="string"> <annotation> <documentation>Product ID Number related to type</documentation> </annotation> </element></pre>

element ProductIdentifiers

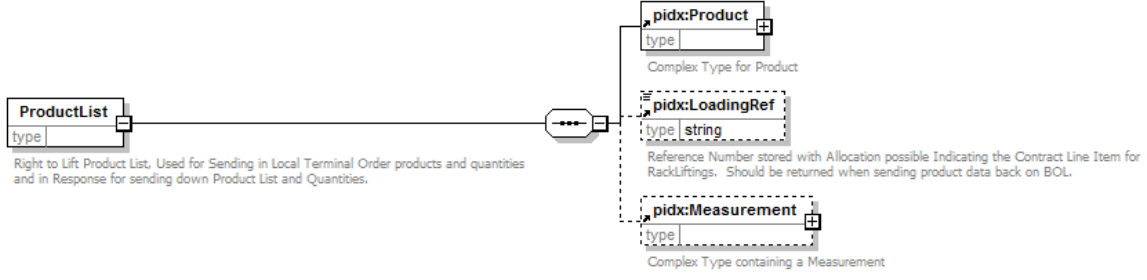
diagram	
namespace	http://www.pidx.org/schema/ds/v5.01
type	pidx:ProductData
properties	content complex
children	pidx:ProductIdentifierType pidx:ProductText pidx:ProductIdentifier
used by	elements PriorToLoad Product
annotation	documentation Product Secondary Ids (for example - terminal product Code, material Code, price material codes, Descriptions, teired product code)
source	<pre><element name="ProductIdentifiers" type="pidx:ProductData"> <annotation> <documentation>Product Secondary Ids (for example - terminal product Code, material Code, price material codes, Descriptions, teired product code)</documentation> </annotation> </element></pre>

	<code></annotation></code> <code></element></code>
--	---

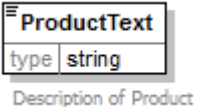
element **ProductIdentifierType**

diagram	 <p>Product ID Type (see Enums)</p>															
namespace	http://www.pidx.org/schema/ds/v5.01															
type	restriction of string															
properties	content simple															
used by	complexType ProductData															
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>PIDXProductID</td> <td></td> </tr> <tr> <td>enumeration</td> <td>TerminalProductID</td> <td>documentation Terminal Specific Product Identifier</td> </tr> <tr> <td>enumeration</td> <td>MaterialCode</td> <td>documentation Seller Specific Product Identifier</td> </tr> <tr> <td>enumeration</td> <td>GlobalCatalogProduct</td> <td>documentation PIDX Attribute Based Product Identifier</td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	PIDXProductID		enumeration	TerminalProductID	documentation Terminal Specific Product Identifier	enumeration	MaterialCode	documentation Seller Specific Product Identifier	enumeration	GlobalCatalogProduct	documentation PIDX Attribute Based Product Identifier
Kind	Value	Annotation														
enumeration	PIDXProductID															
enumeration	TerminalProductID	documentation Terminal Specific Product Identifier														
enumeration	MaterialCode	documentation Seller Specific Product Identifier														
enumeration	GlobalCatalogProduct	documentation PIDX Attribute Based Product Identifier														
annotation	documentation Product ID Type (see Enums)															
source	<pre> <element name="ProductIdentifierType"> <annotation> <documentation>Product ID Type (see Enums)</documentation> </annotation> <simpleType> <restriction base="string"> <enumeration value="PIDXProductID"/> <enumeration value="TerminalProductID"> <annotation> <documentation>Terminal Specific Product Identifier</documentation> </annotation> </enumeration> <enumeration value="MaterialCode"> <annotation> <documentation>Seller Specific Product Identifier</documentation> </annotation> </enumeration> <enumeration value="GlobalCatalogProduct"> <annotation> <documentation>PIDX Attribute Based Product Identifier</documentation> </annotation> </enumeration> </restriction> </simpleType> </element> </pre>															

element ProductList

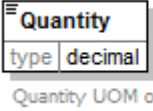
diagram	 <p>Right to Lift Product List, Used for Sending in Local Terminal Order products and quantities and in Response for sending down Product List and Quantities.</p> <p>Complex Type for Product</p> <p>Reference Number stored with Allocation possible Indicating the Contract Line Item for RackLiftings. Should be returned when sending product data back on BOL.</p> <p>Complex Type containing a Measurement</p>
namespace	http://www.pidx.org/schema/ds/v5.01
properties	content complex
children	pidx:Product pidx>LoadingRef pidx>Measurement
used by	element PlannedLifting complexType AuthResponseData
annotation	documentation Right to Lift Product List, Used for Sending in Local Terminal Order products and quantities and in Response for sending down Product List and Quantities.
source	<pre> <element name="ProductList"> <annotation> <documentation>Right to Lift Product List, Used for Sending in Local Terminal Order products and quantities and in Response for sending down Product List and Quantities.</documentation> </annotation> <complexType> <sequence> <element ref="pidx:Product"/> <element ref="pidx>LoadingRef" minOccurs="0"/> <element ref="pidx>Measurement" minOccurs="0"/> </sequence> </complexType> </element> </pre>

element ProductText

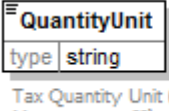
diagram	 <p>Description of Product</p>
namespace	http://www.pidx.org/schema/ds/v5.01
type	string
properties	content simple
used by	complexType ProductData
annotation	documentation Description of Product

source	<pre><element name="ProductText" type="string"> <annotation> <documentation>Description of Product</documentation> </annotation> </element></pre>
--------	---

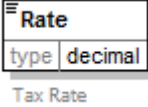
element Quantity

diagram	 <p>Quantity UOM of Quantity is typically another field</p>
namespace	http://www.pidx.org/schema/ds/v5.01
type	decimal
properties	content simple
used by	elements Measurement TaxDetail
annotation	documentation Quantity UOM of Quantity is typically another field
source	<pre><element name="Quantity" type="decimal"> <annotation> <documentation>Quantity UOM of Quantity is typically another field</documentation> </annotation> </element></pre>

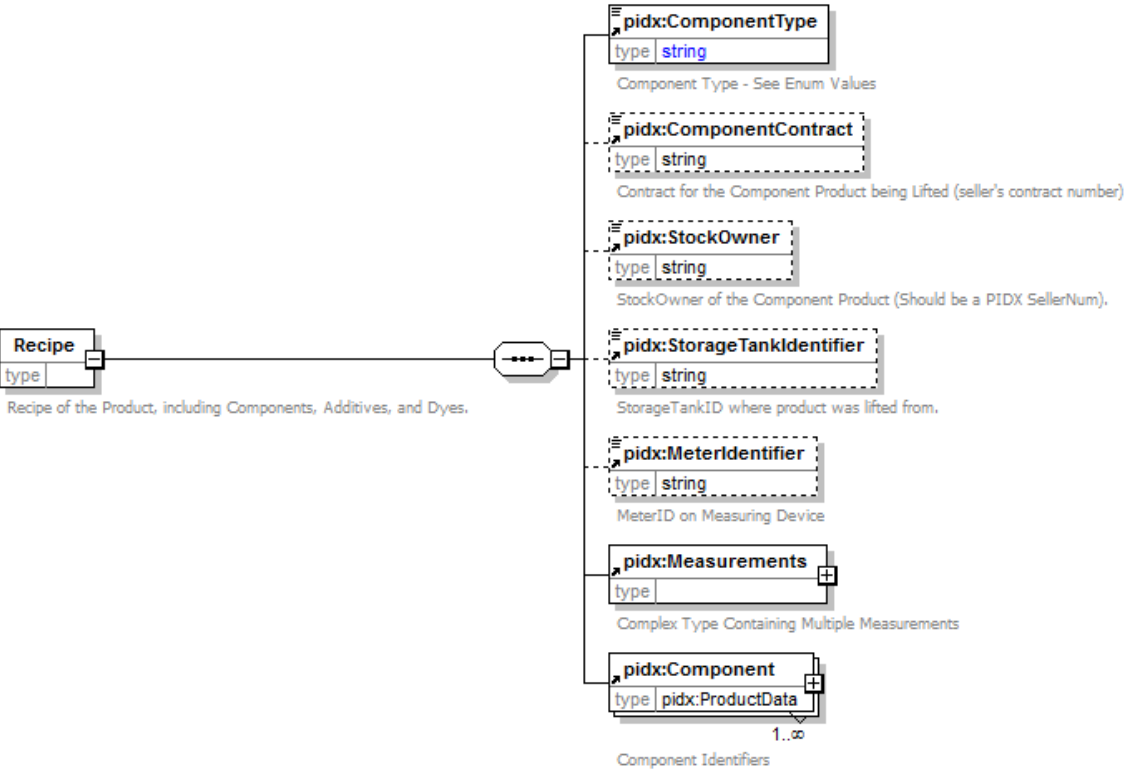
element QuantityUnit

diagram	 <p>Tax Quantity Unit (not sure if we should us same Units Enum list as specified in Measurements??)</p>
namespace	http://www.pidx.org/schema/ds/v5.01
type	string
properties	content simple
annotation	documentation Tax Quantity Unit (not sure if we should us same Units Enum list as specified in Measurements??)
source	<pre><element name="QuantityUnit" type="string"> <annotation> <documentation>Tax Quantity Unit (not sure if we should us same Units Enum list as specified in Measurements??)</documentation> </annotation> </element></pre>

element Rate

diagram	
namespace	http://www.pidx.org/schema/ds/v5.01
type	decimal
properties	content simple
used by	element TaxDetail
annotation	documentation Tax Rate
source	<pre><element name="Rate" type="decimal"> <annotation> <documentation>Tax Rate</documentation> </annotation> </element></pre>

element Recipe

diagram	
namespace	http://www.pidx.org/schema/ds/v5.01
properties	content complex

children	pidx:ComponentType pidx:ComponentContract pidx:StockOwner pidx:StorageTankIdentifier pidx:MeterIdentifier pidx:Measurements pidx:Component
used by	element Recipes
annotation	documentation Recipe of the Product, including Components, Additives, and Dyes.
source	<pre> <element name="Recipe"> <annotation> <documentation>Recipe of the Product, including Components, Additives, and Dyes.</documentation> </annotation> <complexType> <sequence> <element ref="pidx:ComponentType"/> <element ref="pidx:ComponentContract" minOccurs="0"/> <element ref="pidx:StockOwner" minOccurs="0"/> <element ref="pidx:StorageTankIdentifier" minOccurs="0"/> <element ref="pidx:MeterIdentifier" minOccurs="0"/> <element ref="pidx:Measurements"/> <element ref="pidx:Component" maxOccurs="unbounded"/> </sequence> </complexType> </element> </pre>

element Recipes

diagram	<p>Container for the repeating Recipe Element</p> <p>Recipe of the Product, including Components, Additives, and Dyes.</p>
namespace	http://www.pidx.org/schema/ds/v5.01
properties	content complex
children	pidx:Recipe
used by	element MeasurementInformation
annotation	documentation Container for the repeating Recipe Element
source	<pre> <element name="Recipes"> <annotation> <documentation>Container for the repeating Recipe Element</documentation> </annotation> <complexType> <sequence> <element ref="pidx:Recipe" minOccurs="0" maxOccurs="unbounded"/> </sequence> </complexType> </element> </pre>

element **Reference**

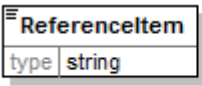
diagram	<p>The diagram shows the structure of the Reference element. It is a complex type containing a sequence of four optional elements:</p> <ul style="list-style-type: none"> pidx:ReferenceQualifier (type string): Document Reference Qualifier pidx:ReferenceType (type string): Reference Type for Document pidx:ReferencelIdentifier (type string): References Number for the line Item References pidx:Referenceltem (type string): Line Item Number for the Line Item Reference
namespace	http://www.pidx.org/schema/ds/v5.01
properties	content complex
children	pidx:ReferenceQualifier pidx:ReferenceType pidx:ReferencelIdentifier pidx:Referenceltem
used by	element Compartment
annotation	documentation Line Item References
source	<pre> <element name="Reference"> <annotation> <documentation>Line Item References</documentation> </annotation> <complexType> <sequence> <element ref="pidx:ReferenceQualifier"/> <element ref="pidx:ReferenceType" minOccurs="0"/> <element ref="pidx:ReferencelIdentifier" minOccurs="0"/> <element ref="pidx:Referenceltem" minOccurs="0"/> </sequence> </complexType> </element> </pre>

element **ReferencelIdentifier**

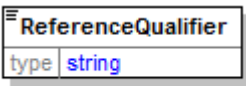
diagram	<p>The diagram shows the structure of the ReferencelIdentifier element. It is a simple type of string, annotated with the text: "References Number for the line Item References".</p>
---------	--

namespace	http://www.pidx.org/schema/ds/v5.01
type	string
properties	content simple
used by	element Reference
annotation	documentation References Number for the line Item References
source	<pre><element name="ReferenceIdentifier" type="string"> <annotation> <documentation>References Number for the line Item References</documentation> </annotation> </element></pre>

element ReferenceItem

diagram	 <p>Line Item Number for the Line Item Reference</p>
namespace	http://www.pidx.org/schema/ds/v5.01
type	string
properties	content simple
used by	element Reference
annotation	documentation Line Item Number for the Line Item Reference
source	<pre><element name="ReferenceItem" type="string"> <annotation> <documentation>Line Item Number for the Line Item Reference</documentation> </annotation> </element></pre>

element ReferenceQualifier

diagram	 <p>Document Reference Qualifier</p>									
namespace	http://www.pidx.org/schema/ds/v5.01									
type	restriction of string									
properties	content simple									
used by	element Reference									
facets	<table border="0"> <tr> <td>Kind</td> <td>Value</td> <td>Annotation</td> </tr> <tr> <td>enumeration</td> <td>LoadId</td> <td>documentation</td> </tr> <tr> <td></td> <td></td> <td>LoadID - ERP or SAP specific LoadID in Ref and Item should specify</td> </tr> </table>	Kind	Value	Annotation	enumeration	LoadId	documentation			LoadID - ERP or SAP specific LoadID in Ref and Item should specify
Kind	Value	Annotation								
enumeration	LoadId	documentation								
		LoadID - ERP or SAP specific LoadID in Ref and Item should specify								

	<p>enumeration LIDAddOn LIDAddOn or ContractLine Item information.</p> <p>enumeration SalesContract documentation Ref = Contract Number Item = Contract Line Item</p> <p>enumeration SalesOrder</p> <p>enumeration PurchaseContract</p> <p>enumeration PurchaseOrder</p> <p>enumeration Shipment</p> <p>enumeration Delivery documentation Ref = Delivery No Item = Delivery Line Item No</p> <p>enumeration NominationNumberInternal documentation Nomination Number</p> <p>enumeration NominationNumberExternal documentation Nomination Number</p> <p>enumeration CustomerReference documentation Customer Reference ERP numbers from Orders</p> <p>enumeration EMCSARCNumber documentation EMCS Specific Data - Europe</p> <p>enumeration EMCSLRNumber documentation EMCS Specific Data - Europe</p> <p>enumeration EMCSExciseProdCode documentation EMCS Specific Data - Europe</p> <p>enumeration EMCSWaiverCode documentation EMCS Specific Data - Europe</p> <p>enumeration EMCSDeliveryPlaceCode documentation EMCS Specific Data - Europe</p> <p>enumeration ShippingPoint documentation Shipping Point - Specifies distinct Pickup Location at a terminal if more than one loading rack at a terminal.</p> <p>enumeration LoadingRef documentation Copy LoadingRef back in AuthResponse for Product loaded, if no LoadingRef leave passed back in response do not fill out.</p> <p>enumeration Notes documentation Loading notes - Ref = Notes - Item = Line Number of note, or ordering of each line.</p> <p>enumeration Other documentation Information use only or partner agreed upon use.</p>
annotation	documentation Document Reference Qualifier
source	<pre> <element name="ReferenceQualifier"> <annotation> <documentation>Document Reference Qualifier</documentation> </annotation> <simpleType> <restriction base="string"> <enumeration value="LoadId"> <annotation> <documentation>LoadID - ERP or SAP specific LoadID in Ref and Item should specify LIDAddOn or ContractLine Item information.</documentation> </annotation> </enumeration> <enumeration value="LIDAddOn"/> <enumeration value="SalesContract"> <annotation> <documentation>Ref = Contract Number Item = Contract Line Item</documentation> </annotation> </enumeration> </restriction> </simpleType> </element> </pre>

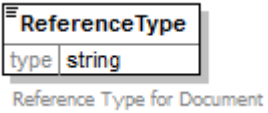
```

<enumeration value="SalesOrder"/>
<enumeration value="PurchaseContract"/>
<enumeration value="PurchaseOrder"/>
<enumeration value="Shipment"/>
<enumeration value="Delivery">
  <annotation>
    <documentation>Ref = Delivery No Item = Delivery Line Item No</documentation>
  </annotation>
</enumeration>
<enumeration value="NominationNumberInternal">
  <annotation>
    <documentation>Nomination Number </documentation>
  </annotation>
</enumeration>
<enumeration value="NominationNumberExternal">
  <annotation>
    <documentation>Nomination Number</documentation>
  </annotation>
</enumeration>
<enumeration value="CustomerReference">
  <annotation>
    <documentation>Customer Reference ERP numbers from Orders</documentation>
  </annotation>
</enumeration>
<enumeration value="EMCSARCNumber">
  <annotation>
    <documentation>EMCS Specific Data - Europe</documentation>
  </annotation>
</enumeration>
<enumeration value="EMCSLRNumber">
  <annotation>
    <documentation>EMCS Specific Data - Europe</documentation>
  </annotation>
</enumeration>
<enumeration value="EMCSExciseProdCode">
  <annotation>
    <documentation>EMCS Specific Data - Europe</documentation>
  </annotation>
</enumeration>
<enumeration value="EMCSWaiverCode">
  <annotation>
    <documentation>EMCS Specific Data - Europe</documentation>
  </annotation>
</enumeration>
<enumeration value="EMCSDeliveryPlaceCode">
  <annotation>
    <documentation>EMCS Specific Data - Europe</documentation>
  </annotation>
</enumeration>
<enumeration value="ShippingPoint">
  <annotation>

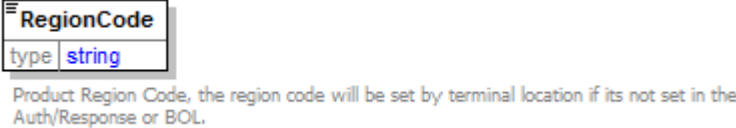
```

	<pre> <documentation>Shipping Point - Specifies distinct Pickup Location at a terminal if more than one loading rack at a terminal.</documentation> </annotation> </enumeration> <enumeration value="LoadingRef"> <annotation> <documentation>Copy LoadingRef back in AuthResponse for Product loaded, if no LoadingRef leave passed back in response do not fill out.</documentation> </annotation> </enumeration> <enumeration value="Notes"> <annotation> <documentation>Loading notes - Ref = Notes - Item = Line Number of note, or ordering of of each line.</documentation> </annotation> </enumeration> <enumeration value="Other"> <annotation> <documentation>Information use only or partner agreed upon use.</documentation> </annotation> </enumeration> </restriction> </simpleType> </element> </pre>
--	--

element ReferenceType

diagram	
namespace	http://www.pidx.org/schema/ds/v5.01
type	string
properties	content simple
used by	element Reference
annotation	documentation Reference Type for Document
source	<pre> <element name="ReferenceType" type="string"> <annotation> <documentation>Reference Type for Document</documentation> </annotation> </element> </pre>

element **RegionCode**


diagram																									
namespace	http://www.pidx.org/schema/ds/v5.01																								
type	restriction of string																								
properties	content simple																								
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>Africa</td> <td></td> </tr> <tr> <td>enumeration</td> <td>Antarctica</td> <td></td> </tr> <tr> <td>enumeration</td> <td>Asia</td> <td></td> </tr> <tr> <td>enumeration</td> <td>Oceania</td> <td></td> </tr> <tr> <td>enumeration</td> <td>Europe</td> <td></td> </tr> <tr> <td>enumeration</td> <td>NorthAmerica</td> <td></td> </tr> <tr> <td>enumeration</td> <td>SouthAmerica</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	Africa		enumeration	Antarctica		enumeration	Asia		enumeration	Oceania		enumeration	Europe		enumeration	NorthAmerica		enumeration	SouthAmerica	
Kind	Value	Annotation																							
enumeration	Africa																								
enumeration	Antarctica																								
enumeration	Asia																								
enumeration	Oceania																								
enumeration	Europe																								
enumeration	NorthAmerica																								
enumeration	SouthAmerica																								
annotation	documentation Product Region Code, the region code will be set by terminal location if its not set in the Auth/Response or BOL.																								
source	<pre> <element name="RegionCode"> <annotation> <documentation>Product Region Code, the region code will be set by terminal location if its not set in the Auth/Response or BOL.</documentation> </annotation> <simpleType> <restriction base="string"> <enumeration value="Africa"/> <enumeration value="Antarctica"/> <enumeration value="Asia"/> <enumeration value="Oceania"/> <enumeration value="Europe"/> <enumeration value="NorthAmerica"/> <enumeration value="SouthAmerica"/> </restriction> </simpleType> </element> </pre>																								

element **ResponseInfo**

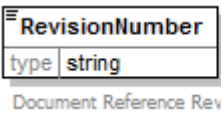
<p>diagram</p>	<p>ResponseInfo type <code>RightToLift Authorization Responses</code></p> <ul style="list-style-type: none"> pidx:ResponseType type <code>string</code> Auth/Deny Response pidx>LoadingType type <code>string</code> LoadingType Used to during Authorization. Response also sends back LoadingType Performed in response since all Data Clearing Houses may not support all LoadingTypes pidx>DenyCode type <code>string</code> Legacy Response Codes pidx>DenyDescription type <code>string</code> Response Descriptions - Should be capable of extended characters sets for multilingual support. pidx>DenySellerMsg type <code>string</code> Deny Message From Seller, related to Deny Code indicating an Action to be taken. pidx>AuthorizingSystem type <code>string</code> Authorization System issuing AuthorizationNo -TAS specific Value pidx>AuthorizationNo type <code>string</code> Authorization Number for Posting
<p>namespace</p>	<p>http://www.pidx.org/schema/ds/v5.01</p>
<p>properties</p>	<p>content complex</p>
<p>children</p>	<p>pidx:ResponseType pidx>LoadingType pidx>DenyCode pidx>DenyDescription pidx>DenySellerMsg pidx>AuthorizingSystem pidx>AuthorizationNo</p>
<p>used by</p>	<p>complexType AuthResponseData</p>
<p>annotation</p>	<p>documentation RightToLift Authorization Responses</p>
<p>source</p>	<pre><element name="ResponseInfo"> <annotation> <documentation>RightToLift Authorization Responses</documentation> </annotation> <complexType> <sequence> <element ref="pidx:ResponseType"/> <element ref="pidx>LoadingType"/> <annotation> <documentation>LoadingType Used to during Authorization. Response also sends back LoadingType Performed in response since all Data Clearing Houses may not support all LoadingTypes</documentation> </annotation> </sequence> </complexType> </element></pre>

	<pre> </annotation> </element> <element ref="pidx:DenyCode" minOccurs="0"/> <element ref="pidx:DenyDescription" minOccurs="0"/> <element ref="pidx:DenySellerMsg" minOccurs="0"/> <element ref="pidx:AuthorizingSystem" minOccurs="0"/> <element ref="pidx:AuthorizationNo" minOccurs="0"/> </sequence> </complexType> </element> </pre>
--	--

element ResponseType

diagram										
namespace	http://www.pidx.org/schema/ds/v5.01									
type	restriction of string									
properties	content simple									
used by	element ResponseInfo									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>AUTH</td> <td></td> </tr> <tr> <td>enumeration</td> <td>DENY</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	AUTH		enumeration	DENY	
Kind	Value	Annotation								
enumeration	AUTH									
enumeration	DENY									
annotation	documentation Auth/Deny Response									
source	<pre> <element name="ResponseType"> <annotation> <documentation>Auth/Deny Response</documentation> </annotation> <simpleType> <restriction base="string"> <enumeration value="AUTH"/> <enumeration value="DENY"/> </restriction> </simpleType> </element> </pre>									

element RevisionNumber

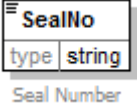
diagram	
namespace	http://www.pidx.org/schema/ds/v5.01

type	string
properties	content simple
used by	element DocumentReference complexType DocumentData
annotation	documentation Document Reference Revision Number.
source	<pre><element name="RevisionNumber" type="string"> <annotation> <documentation>Document Reference Revision Number.</documentation> </annotation> </element></pre>

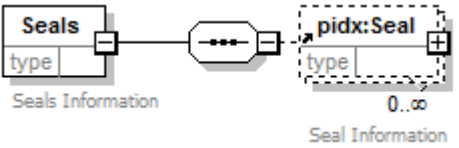
element Seal

diagram	
namespace	http://www.pidx.org/schema/ds/v5.01
properties	content complex
children	pidx:SealType pidx:SealNo
used by	element Seals
annotation	documentation Seal Information
source	<pre><element name="Seal"> <annotation> <documentation>Seal Information</documentation> </annotation> <complexType> <sequence> <element ref="pidx:SealType" minOccurs="0"/> <element ref="pidx:SealNo"/> </sequence> </complexType> </element></pre>

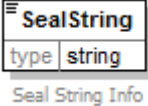
element SealNo

diagram	
namespace	http://www.pidx.org/schema/ds/v5.01
type	string
properties	content simple
used by	element Seal
annotation	documentation Seal Number
source	<pre><element name="SealNo" type="string"> <annotation> <documentation>Seal Number</documentation> </annotation> </element></pre>


element Seals

diagram	
namespace	http://www.pidx.org/schema/ds/v5.01
properties	content complex
children	pidx:Seal
used by	element Compartment
annotation	documentation Seals Information
source	<pre><element name="Seals"> <annotation> <documentation>Seals Information</documentation> </annotation> <complexType> <sequence> <element ref="pidx:Seal" minOccurs="0" maxOccurs="unbounded"/> </sequence> </complexType> </element></pre>

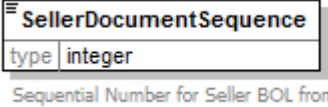
element SealString

diagram	
namespace	http://www.pidx.org/schema/ds/v5.01
type	string
properties	content simple
used by	element ModeOfTransport
annotation	documentation Seal String Info
source	<pre><element name="SealString" type="string"> <annotation> <documentation>Seal String Info</documentation> </annotation> </element></pre>

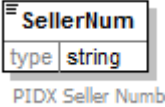
element SealType

diagram	
namespace	http://www.pidx.org/schema/ds/v5.01
type	restriction of string
properties	content simple
used by	element Seal
annotation	documentation Seal Type Inlet/Outlet
source	<pre><element name="SealType"> <annotation> <documentation>Seal Type Inlet/Outlet</documentation> </annotation> <simpleType> <restriction base="string"/> </simpleType> </element></pre>

element SellerDocumentSequence

diagram	
namespace	http://www.pidx.org/schema/ds/v5.01
type	integer
properties	content simple
used by	element ShipperData
annotation	documentation Sequential Number for Seller BOL from terminal
source	<pre><element name="SellerDocumentSequence" type="integer"> <annotation> <documentation>Sequential Number for Seller BOL from terminal</documentation> </annotation> </element></pre>

element SellerNum


diagram	
namespace	http://www.pidx.org/schema/ds/v5.01
type	string
properties	content simple
used by	element AuthParties
annotation	documentation PIDX Seller Number
source	<pre><element name="SellerNum" type="string"> <annotation> <documentation>PIDX Seller Number</documentation> </annotation> </element></pre>

element Shift

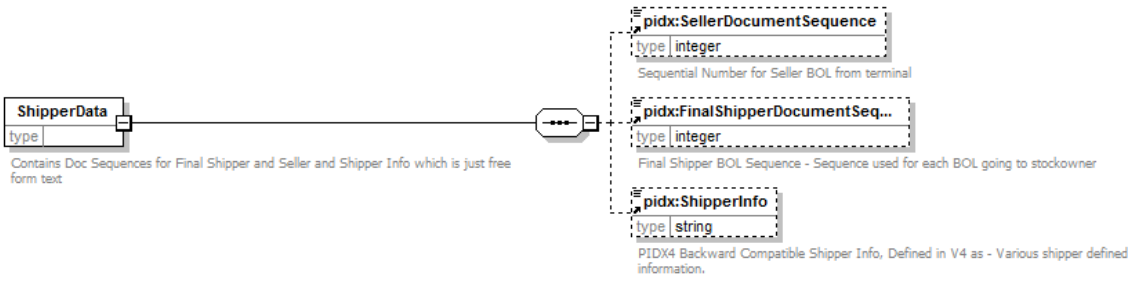
diagram	
namespace	http://www.pidx.org/schema/ds/v5.01

type	string
properties	content simple
used by	element DocumentReference
annotation	documentation Indicates Shift of the Trip
source	<pre><element name="Shift" type="string"> <annotation> <documentation>Indicates Shift of the Trip</documentation> </annotation> </element></pre>

element ShiftSeq

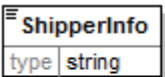
diagram	
namespace	http://www.pidx.org/schema/ds/v5.01
type	string
properties	content simple
used by	element DocumentReference
annotation	documentation Indicates the Shift sequence
source	<pre><element name="ShiftSeq" type="string"> <annotation> <documentation>Indicates the Shift sequence</documentation> </annotation> </element></pre>

element ShipperData

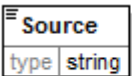
diagram	
namespace	http://www.pidx.org/schema/ds/v5.01
properties	content complex
children	pidx:SellerDocumentSequence pidx:FinalShipperDocumentSequence pidx:ShipperInfo

used by	complexType PostingData
annotation	documentation Contains Doc Sequences for Final Shipper and Seller and Shipper Info which is just free form text
source	<pre><element name="ShipperData"> <annotation> <documentation>Contains Doc Sequences for Final Shipper and Seller and Shipper Info which is just free form text</documentation> </annotation> <complexType> <sequence> <element ref="pidx:SellerDocumentSequence" minOccurs="0"/> <element ref="pidx:FinalShipperDocumentSequence" minOccurs="0"/> <element ref="pidx:ShipperInfo" minOccurs="0"/> </sequence> </complexType> </element></pre>

element ShipperInfo

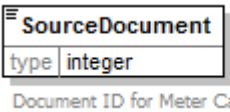
diagram	 <p>PIDX4 Backward Compatible Shipper Info, Defined in V4 as - Various shipper defined information.</p>
namespace	http://www.pidx.org/schema/ds/v5.01
type	string
properties	content simple
used by	element ShipperData
annotation	documentation PIDX4 Backward Compatible Shipper Info, Defined in V4 as - Various shipper defined information.
source	<pre><element name="ShipperInfo" type="string"> <annotation> <documentation>PIDX4 Backward Compatible Shipper Info, Defined in V4 as - Various shipper defined information. </documentation> </annotation> </element></pre>

element Source

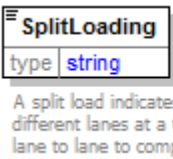
diagram	 <p>Meter Calibration Source (source company??)</p>
namespace	http://www.pidx.org/schema/ds/v5.01
type	string

properties	content simple
used by	element MeasurementInformation
annotation	documentation Meter Calibration Source (source company??)
source	<pre><element name="Source" type="string"> <annotation> <documentation>Meter Calibration Source (source company??)</documentation> </annotation> </element></pre>

element SourceDocument

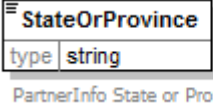
diagram	
namespace	http://www.pidx.org/schema/ds/v5.01
type	integer
properties	content simple
used by	element MeasurementInformation
annotation	documentation Document ID for Meter Calibration
source	<pre><element name="SourceDocument" type="integer"> <annotation> <documentation>Document ID for Meter Calibration </documentation> </annotation> </element></pre>

element SplitLoading


diagram										
namespace	http://www.pidx.org/schema/ds/v5.01									
type	restriction of string									
properties	content simple									
used by	complexType PostingData									
facets	<table border="0"> <tr> <td>Kind</td> <td>Value</td> <td>Annotation</td> </tr> <tr> <td>enumeration</td> <td>Yes</td> <td></td> </tr> <tr> <td>enumeration</td> <td>No</td> <td></td> </tr> </table>	Kind	Value	Annotation	enumeration	Yes		enumeration	No	
Kind	Value	Annotation								
enumeration	Yes									
enumeration	No									

annotation	documentation A split load indicates instances where compartments on the same truck are loaded from different lanes at a terminal requiring the driver to card in and card out as he moves from lane to lane to complete a load.
source	<pre> <element name="SplitLoading"> <annotation> <documentation>A split load indicates instances where compartments on the same truck are loaded from different lanes at a terminal requiring the driver to card in and card out as he moves from lane to lane to complete a load.</documentation> </annotation> <simpleType> <restriction base="string"> <enumeration value="Yes"/> <enumeration value="No"/> </restriction> </simpleType> </element> </pre>

element StateOrProvince


diagram	
namespace	http://www.pidx.org/schema/ds/v5.01
type	string
properties	content simple
used by	element Location complexType PartnerInformation
annotation	documentation PartnerInfo State or Province Information
source	<pre> <element name="StateOrProvince" type="string"> <annotation> <documentation>PartnerInfo State or Province Information</documentation> </annotation> </element> </pre>

element StockOwner


diagram	
namespace	http://www.pidx.org/schema/ds/v5.01
type	string
properties	content simple

used by	element Recipe
annotation	documentation StockOwner of the Component Product (Should be a PIDX SellerNum).
source	<pre><element name="StockOwner" type="string"> <annotation> <documentation>StockOwner of the Component Product (Should be a PIDX SellerNum).</documentation> </annotation> </element></pre>

element **StockStatus**

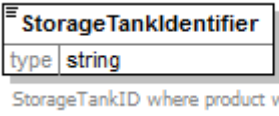
diagram										
namespace	http://www.pidx.org/schema/ds/v5.01									
type	restriction of string									
properties	content simple									
used by	element Tax									
facets	<table border="0"> <tr> <td>Kind</td> <td>Value</td> <td>Annotation</td> </tr> <tr> <td>enumeration</td> <td>TAXED</td> <td></td> </tr> <tr> <td>enumeration</td> <td>UNTAXED</td> <td></td> </tr> </table>	Kind	Value	Annotation	enumeration	TAXED		enumeration	UNTAXED	
Kind	Value	Annotation								
enumeration	TAXED									
enumeration	UNTAXED									
annotation	documentation Stock Taxing Status - Taxed/Untaxed									
source	<pre><element name="StockStatus"> <annotation> <documentation>Stock Taxing Status - Taxed/Untaxed</documentation> </annotation> <simpleType> <restriction base="string"> <enumeration value="TAXED"/> <enumeration value="UNTAXED"/> </restriction> </simpleType> </element></pre>									

element **StorageLocation**

diagram	
namespace	http://www.pidx.org/schema/ds/v5.01

type	string
properties	content simple
used by	element Product
annotation	documentation Storage Location for Finished Product
source	<pre><element name="StorageLocation" type="string"> <annotation> <documentation>Storage Location for Finished Product </documentation> </annotation> </element></pre>

element **StorageTankIdentifier**

diagram	 <p>StorageTankID where product was lifted from.</p>
namespace	http://www.pidx.org/schema/ds/v5.01
type	string
properties	content simple
used by	element Recipe
annotation	documentation StorageTankID where product was lifted from.
source	<pre><element name="StorageTankIdentifier" type="string"> <annotation> <documentation>StorageTankID where product was lifted from.</documentation> </annotation> </element></pre>

element Tax

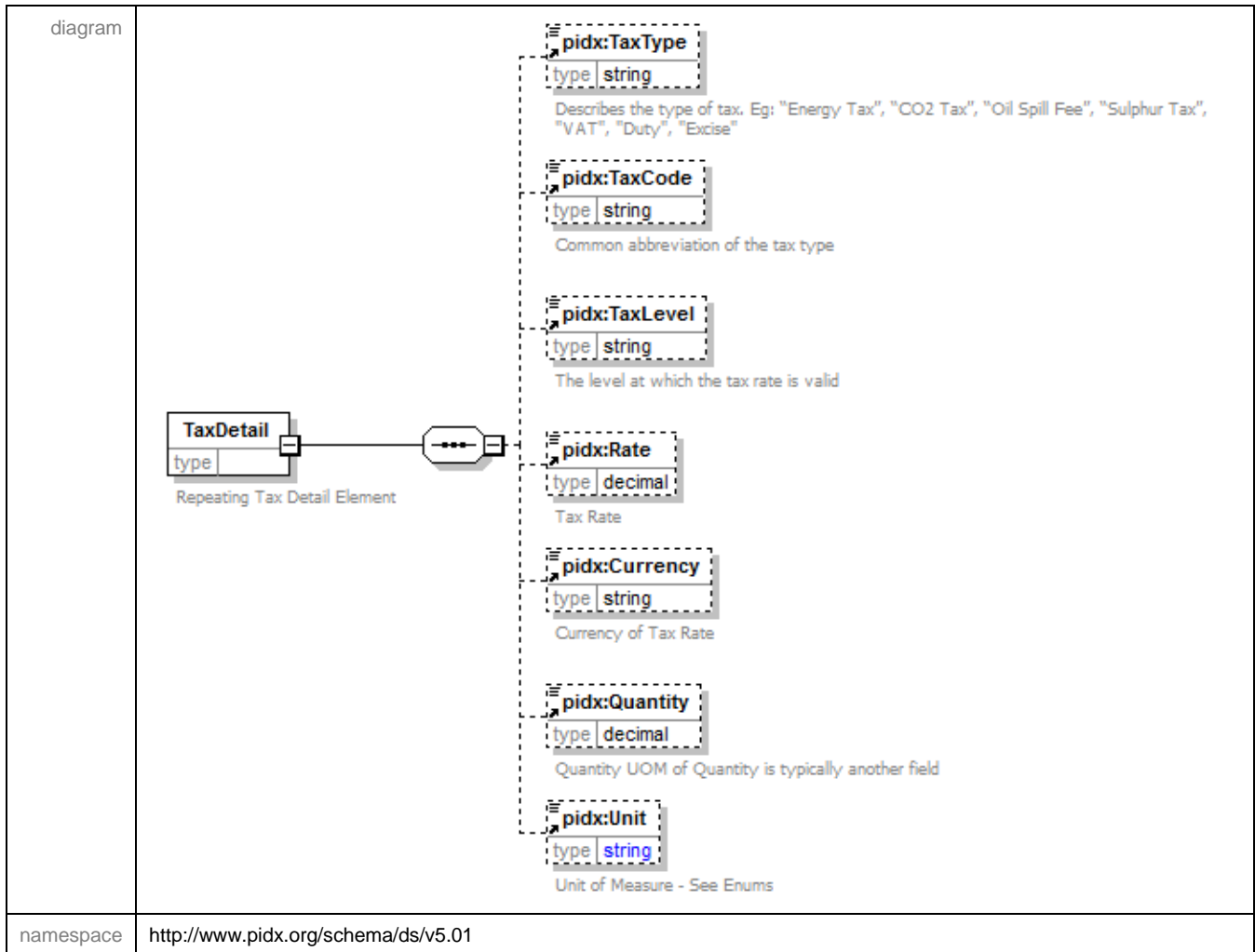
diagram	<p>The diagram shows the structure of the Tax element. It is a complex type for product tax information. It contains four child elements: pidx:StockStatus (string), pidx:TaxMovemtCode (string), pidx:TaxMovemtDesc (string), and pidx:TaxDetail (repeating element, 0..∞).</p>
namespace	http://www.pidx.org/schema/ds/v5.01
properties	content complex
children	pidx:StockStatus pidx:TaxMovemtCode pidx:TaxMovemtDesc pidx:TaxDetail
used by	element Compartment
annotation	documentation Complex Type for Product Tax Information
source	<pre> <element name="Tax"> <annotation> <documentation>Complex Type for Product Tax Information</documentation> </annotation> <complexType> <sequence> <element ref="pidx:StockStatus" minOccurs="0"/> <element ref="pidx:TaxMovemtCode" minOccurs="0"/> <element ref="pidx:TaxMovemtDesc" minOccurs="0"/> <element ref="pidx:TaxDetail" minOccurs="0" maxOccurs="unbounded"/> </sequence> </complexType> </element> </pre>

element TaxCode

diagram	<p>The diagram shows the structure of the TaxCode element. It is a simple type of string, representing a common abbreviation of the tax type.</p>
namespace	http://www.pidx.org/schema/ds/v5.01

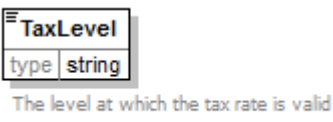
type	string
properties	content simple
used by	element TaxDetail
annotation	documentation Common abbreviation of the tax type
source	<pre><element name="TaxCode" type="string"> <annotation> <documentation>Common abbreviation of the tax type </documentation> </annotation> </element></pre>

element TaxDetail

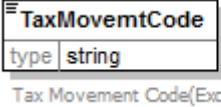


properties	content complex
children	pidx:TaxType pidx:TaxCode pidx:TaxLevel pidx:Rate pidx:Currency pidx:Quantity pidx:Unit
used by	element Tax
annotation	documentation Repeating Tax Detail Element
source	<pre> <element name="TaxDetail"> <annotation> <documentation>Repeating Tax Detail Element</documentation> </annotation> <complexType> <sequence> <element ref="pidx:TaxType" minOccurs="0"/> <element ref="pidx:TaxCode" minOccurs="0"/> <element ref="pidx:TaxLevel" minOccurs="0"/> <element ref="pidx:Rate" minOccurs="0"/> <element ref="pidx:Currency" minOccurs="0"/> <element ref="pidx:Quantity" minOccurs="0"/> <element ref="pidx:Unit" minOccurs="0"/> </sequence> </complexType> </element> </pre>

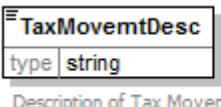
element TaxLevel

diagram	
namespace	http://www.pidx.org/schema/ds/v5.01
type	string
properties	content simple
used by	element TaxDetail
annotation	documentation The level at which the tax rate is valid
source	<pre> <element name="TaxLevel" type="string"> <annotation> <documentation>The level at which the tax rate is valid </documentation> </annotation> </element> </pre>

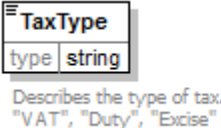
element TaxMovemtCode

diagram	 <p>Tax Movement Code(Excise Duty Handling Type)</p>
namespace	http://www.pidx.org/schema/ds/v5.01
type	string
properties	content simple
used by	element Tax
annotation	documentation Tax Movement Code(Excise Duty Handling Type)
source	<pre><element name="TaxMovemtCode" type="string"> <annotation> <documentation>Tax Movement Code(Excise Duty Handling Type)</documentation> </annotation> </element></pre>

element TaxMovemtDesc

diagram	 <p>Description of Tax Movement Code(Excise Duty Handling Type)</p>
namespace	http://www.pidx.org/schema/ds/v5.01
type	string
properties	content simple
used by	element Tax
annotation	documentation Description of Tax Movement Code(Excise Duty Handling Type)
source	<pre><element name="TaxMovemtDesc" type="string"> <annotation> <documentation>Description of Tax Movement Code(Excise Duty Handling Type)</documentation> </annotation> </element></pre>

element TaxType

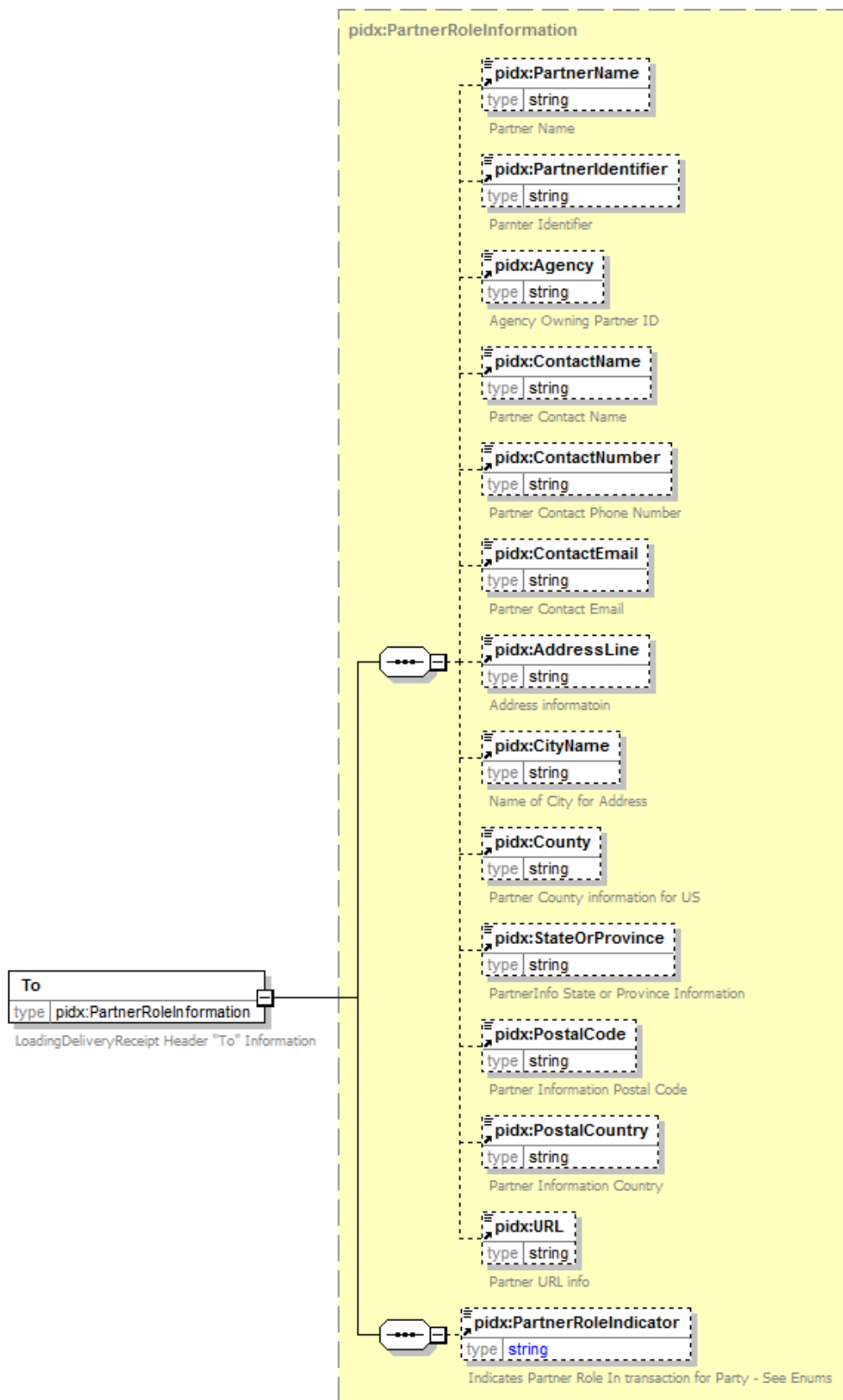
diagram	 <p>Describes the type of tax. Eg: "Energy Tax", "CO2 Tax", "Oil Spill Fee", "Sulphur Tax", "VAT", "Duty", "Excise"</p>
---------	--

namespace	http://www.pidx.org/schema/ds/v5.01
type	string
properties	content simple
used by	element TaxDetail
annotation	documentation Describes the type of tax. Eg: "Energy Tax", "CO2 Tax", "Oil Spill Fee", "Sulphur Tax", "VAT", "Duty", "Excise"
source	<pre> <element name="TaxType" type="string"> <annotation> <documentation>Describes the type of tax. Eg: "Energy Tax", "CO2 Tax", "Oil Spill Fee", "Sulphur Tax", "VAT", "Duty", "Excise"</documentation> </annotation> </element> </pre>



element To

diagram



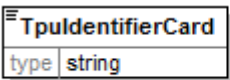
Schema Loading

Document ID: 04

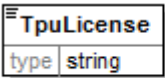
01/2014

namespace	http://www.pidx.org/schema/ds/v5.01
type	pidx:PartnerRoleInformation
properties	content complex mixed false
children	pidx:PartnerName pidx:PartnerIdentifier pidx:Agency pidx:ContactName pidx:ContactNumber pidx:ContactEmail pidx:AddressLine pidx:CityName pidx:County pidx:StateOrProvince pidx:PostalCode pidx:PostalCountry pidx:URL pidx:PartnerRoleIndicator
used by	element Header
annotation	documentation LoadingDeliveryReceipt Header "To" Information
source	<pre><element name="To" type="pidx:PartnerRoleInformation"> <annotation> <documentation>LoadingDeliveryReceipt Header "To" Information</documentation> </annotation> </element></pre>

element **TpuidentifierCard**

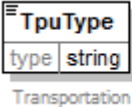
diagram	 <p>Transportation Unit Card ID assigned by Terminal??</p>
namespace	http://www.pidx.org/schema/ds/v5.01
type	string
properties	content simple
used by	elements Engine LoadPartIdentification
annotation	documentation Transportation Unit Card ID assigned by Terminal??
source	<pre><element name="TpuidentifierCard" type="string"> <annotation> <documentation>Transportation Unit Card ID assigned by Terminal??</documentation> </annotation> </element></pre>

element **TpuLicense**

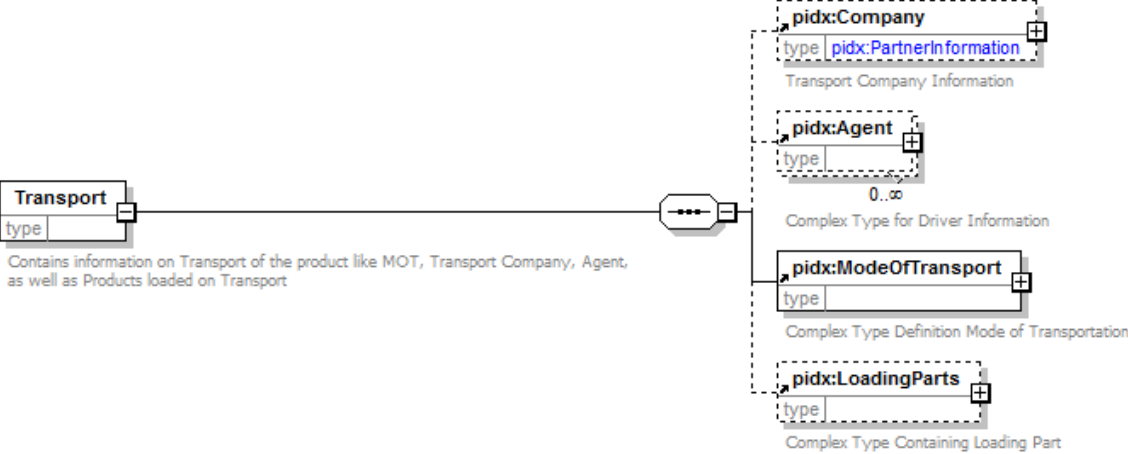
diagram	 <p>Transportation Unit License Plate Number</p>
namespace	http://www.pidx.org/schema/ds/v5.01
type	string
properties	content simple

used by	elements Engine_LoadPartIdentification
annotation	documentation Transportation Unit License Plate Number
source	<pre><element name="TpuLicense" type="string"> <annotation> <documentation>Transportation Unit License Plate Number</documentation> </annotation> </element></pre>

element TpuType


diagram	
namespace	http://www.pidx.org/schema/ds/v5.01
type	string
properties	content simple
used by	elements Engine_LoadPartIdentification
annotation	documentation Transportation Unit Type - Currently free form.
source	<pre><element name="TpuType" type="string"> <annotation> <documentation>Transportation Unit Type - Currently free form.</documentation> </annotation> </element></pre>

element Transport

diagram	
namespace	http://www.pidx.org/schema/ds/v5.01

properties	content complex
children	pidx:Company pidx:Agent pidx:ModeOfTransport pidx>LoadingParts
used by	complexType PostingData
annotation	documentation Contains information on Transport of the product like MOT, Transport Company, Agent, as well as Products loaded on Transport
source	<pre> <element name="Transport"> <annotation> <documentation>Contains information on Transport of the product like MOT, Transport Company, Agent, as well as Products loaded on Transport</documentation> </annotation> <complexType> <sequence> <element ref="pidx:Company" minOccurs="0"/> <element ref="pidx:Agent" minOccurs="0" maxOccurs="unbounded"/> <element ref="pidx:ModeOfTransport"/> <element ref="pidx>LoadingParts" minOccurs="0"/> </sequence> </complexType> </element> </pre>

element TransportIdentifier

diagram	
namespace	http://www.pidx.org/schema/ds/v5.01
type	string
properties	content simple
used by	element TransportSecondaryIdentifier
annotation	documentation Transport ID Numbers
source	<pre> <element name="TransportIdentifier" type="string"> <annotation> <documentation>Transport ID Numbers</documentation> </annotation> </element> </pre>

element TransportIdentifierType

diagram	
---------	---

namespace	http://www.pidx.org/schema/ds/v5.01															
type	restriction of string															
properties	content simple															
used by	element TransportSecondaryIdentifier															
facets	<table border="0"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>PartnerHaulierID</td> <td></td> </tr> <tr> <td>enumeration</td> <td>TerminalHaulierID</td> <td></td> </tr> <tr> <td>enumeration</td> <td>CarrierFEIN</td> <td></td> </tr> <tr> <td>enumeration</td> <td>SCAC</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	PartnerHaulierID		enumeration	TerminalHaulierID		enumeration	CarrierFEIN		enumeration	SCAC	
Kind	Value	Annotation														
enumeration	PartnerHaulierID															
enumeration	TerminalHaulierID															
enumeration	CarrierFEIN															
enumeration	SCAC															
annotation	documentation Transport ID Types (see Enums)															
source	<pre><element name="TransportIdentifierType"> <annotation> <documentation>Transport ID Types (see Enums)</documentation> </annotation> <simpleType> <restriction base="string"> <enumeration value="PartnerHaulierID"/> <enumeration value="TerminalHaulierID"/> <enumeration value="CarrierFEIN"/> <enumeration value="SCAC"/> </restriction> </simpleType> </element></pre>															

element **TransportSecondaryIdentifier**

diagram	
namespace	http://www.pidx.org/schema/ds/v5.01
properties	content complex
children	pidx:TransportIdentifierType pidx:TransportIdentifier
used by	element Company
annotation	documentation Secondary IDs for Transport (Carrier FEIN, SCAC, TerminalHaulier, and SupplierHaulier Info)
source	<pre><element name="TransportSecondaryIdentifier"> <annotation> <documentation>Secondary IDs for Transport (Carrier FEIN, SCAC, TerminalHaulier, and SupplierHaulier Info)</documentation> </annotation></pre>

```

<complexType>
  <sequence>
    <element ref="pidx:TransportIdentifierType"/>
    <element ref="pidx:TransportIdentifier"/>
  </sequence>
</complexType>
</element>

```

element Unit

diagram	<p>Unit of Measure - See Enums</p>		
namespace	http://www.pidx.org/schema/ds/v5.01		
type	restriction of string		
properties	content simple		
used by	elements Measurement TaxDetail		
facets	Kind	Value	Annotation
	enumeration	LTR	documentation Liter
	enumeration	ML	documentation Volume - Milliliter
	enumeration	OZ	documentation Volume - Ounce
	enumeration	GAL	documentation Gallons
	enumeration	IGL	documentation Imperial Gallons
	enumeration	BBL	documentation Barrel
	enumeration	KB	documentation Kilo Barrel
	enumeration	CBM	documentation Cubic Meter
	enumeration	LBS	documentation Pounds
	enumeration	MG	documentation Weight - Milligrams
	enumeration	KGS	documentation Kilogram
	enumeration	TON	documentation Ton - 2000 Lbs
	enumeration	MTN	documentation Metric Ton
	enumeration	LTN	documentation Imperial Ton -2,240 pounds
	enumeration	KGL	documentation Density - Kilograms per Liter
	enumeration	KGM	documentation Density - Kilogram per Cubic Meter
	enumeration	PGA	documentation Density - Pounds per Gallon

	<p>enumeration API documentation Gravity - Degrees API</p> <p>enumeration SG documentation Specific Gravity</p> <p>enumeration KPA documentation Pressure - KiloPascal</p> <p>enumeration BAR documentation Pressure - Bars</p> <p>enumeration PSI documentation Pressure - Pounds per Square Inch</p> <p>enumeration C documentation Temperature in Degrees Celsius</p> <p>enumeration F documentation Temperature in Degrees Fahrenheit</p> <p>enumeration EA documentation Each Unit of Measure</p> <p>enumeration RAT documentation MixPercent - Mix Ratio</p> <p>enumeration PPM documentation Part Per Million</p>
annotation	documentation Unit of Measure - See Enums
source	<pre> <element name="Unit"> <annotation> <documentation>Unit of Measure - See Enums</documentation> </annotation> <simpleType> <restriction base="string"> <enumeration value="LTR"> <annotation> <documentation>Liter</documentation> </annotation> </enumeration> <enumeration value="ML"> <annotation> <documentation>Volume - Milliliter</documentation> </annotation> </enumeration> <enumeration value="OZ"> <annotation> <documentation>Volume - Ounce</documentation> </annotation> </enumeration> <enumeration value="GAL"> <annotation> <documentation>Gallons</documentation> </annotation> </enumeration> <enumeration value="IGL"> <annotation> </pre>

	<pre> <documentation>Imperial Gallons</documentation> </annotation> </enumeration> <enumeration value="BBL"> <annotation> <documentation>Barrel</documentation> </annotation> </enumeration> <enumeration value="KB"> <annotation> <documentation>Kilo Barrel</documentation> </annotation> </enumeration> <enumeration value="CBM"> <annotation> <documentation>Cubic Meter</documentation> </annotation> </enumeration> <enumeration value="LBS"> <annotation> <documentation>Pounds</documentation> </annotation> </enumeration> <enumeration value="MG"> <annotation> <documentation>Weight - Milligrams</documentation> </annotation> </enumeration> <enumeration value="KGS"> <annotation> <documentation>Kilogram</documentation> </annotation> </enumeration> <enumeration value="TON"> <annotation> <documentation>Ton - 2000 Lbs</documentation> </annotation> </enumeration> <enumeration value="MTN"> <annotation> <documentation>Metric Ton</documentation> </annotation> </enumeration> <enumeration value="LTN"> <annotation> <documentation>Imperial Ton -2,240 pounds </documentation> </annotation> </enumeration> <enumeration value="KGL"> <annotation> </pre>
--	--

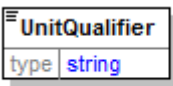
```

    <documentation>Density - Kilograms per Liter</documentation>
  </annotation>
</enumeration>
<enumeration value="KGM">
  <annotation>
    <documentation>Density - Kilogram per Cubic Meter</documentation>
  </annotation>
</enumeration>
<enumeration value="PGA">
  <annotation>
    <documentation>Density - Pounds per Gallon
  </documentation>
</annotation>
</enumeration>
<enumeration value="API">
  <annotation>
    <documentation>Gravity - Degrees API
  </documentation>
</annotation>
</enumeration>
<enumeration value="SG">
  <annotation>
    <documentation>Specific Gravity</documentation>
  </annotation>
</enumeration>
<enumeration value="KPA">
  <annotation>
    <documentation>Pressure - KiloPascal
  </documentation>
</annotation>
</enumeration>
<enumeration value="BAR">
  <annotation>
    <documentation>Pressure - Bars</documentation>
  </annotation>
</enumeration>
<enumeration value="PSI">
  <annotation>
    <documentation>Pressure - Pounds per Square Inch</documentation>
  </annotation>
</enumeration>
<enumeration value="C">
  <annotation>
    <documentation>Temperature in Degrees Celsius</documentation>
  </annotation>
</enumeration>
<enumeration value="F">
  <annotation>
    <documentation>Temperature in Degrees Fahrenheit</documentation>
  </annotation>
</enumeration>

```

	<pre> <enumeration value="EA"> <annotation> <documentation>Each Unit of Measure</documentation> </annotation> </enumeration> <enumeration value="RAT"> <annotation> <documentation>MixPercent - Mix Ratio</documentation> </annotation> </enumeration> <enumeration value="PPM"> <annotation> <documentation>Part Per Million </documentation> </annotation> </enumeration> </restriction> </simpleType> </element> </pre>
--	--

element UnitQualifier

diagram	 <p>Type of Unit - See Enums</p>																														
namespace	http://www.pidx.org/schema/ds/v5.01																														
type	restriction of string																														
properties	content simple																														
used by	element Measurement																														
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>Volume</td> <td>documentation Quantity Specified is a Volume Measurement</td> </tr> <tr> <td>enumeration</td> <td>Temperature</td> <td>documentation Quantity Specified is a Temperature</td> </tr> <tr> <td>enumeration</td> <td>Pressure</td> <td>documentation Quantity Specified is a Pressure</td> </tr> <tr> <td>enumeration</td> <td>Gravity</td> <td>documentation Quantity Specified is Gravity</td> </tr> <tr> <td>enumeration</td> <td>TareWeight</td> <td>documentation Quantity Specified is the Empty Container Weight in Air</td> </tr> <tr> <td>enumeration</td> <td>GrossWeight</td> <td>documentation Quantity Specified is a Gross or Total Weight in Air</td> </tr> <tr> <td>enumeration</td> <td>ProductWeight</td> <td>documentation Quantity Specified is Product Weight in Air</td> </tr> <tr> <td>enumeration</td> <td>Density</td> <td>documentation Quantity Specified is Density in a Vacuum</td> </tr> <tr> <td>enumeration</td> <td>MixPercentage</td> <td>documentation Quantity specifies Mix Percent of a product Use in recipe section</td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	Volume	documentation Quantity Specified is a Volume Measurement	enumeration	Temperature	documentation Quantity Specified is a Temperature	enumeration	Pressure	documentation Quantity Specified is a Pressure	enumeration	Gravity	documentation Quantity Specified is Gravity	enumeration	TareWeight	documentation Quantity Specified is the Empty Container Weight in Air	enumeration	GrossWeight	documentation Quantity Specified is a Gross or Total Weight in Air	enumeration	ProductWeight	documentation Quantity Specified is Product Weight in Air	enumeration	Density	documentation Quantity Specified is Density in a Vacuum	enumeration	MixPercentage	documentation Quantity specifies Mix Percent of a product Use in recipe section
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enumeration	Volume	documentation Quantity Specified is a Volume Measurement																													
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enumeration	Density	documentation Quantity Specified is Density in a Vacuum																													
enumeration	MixPercentage	documentation Quantity specifies Mix Percent of a product Use in recipe section																													
annotation	documentation Type of Unit - See Enums																														

source	<pre> <element name="UnitQualifier"> <annotation> <documentation>Type of Unit - See Enums</documentation> </annotation> <simpleType> <restriction base="string"> <enumeration value="Volume"> <annotation> <documentation>Quantity Specified is a Volume Measurement</documentation> </annotation> </enumeration> <enumeration value="Temperature"> <annotation> <documentation>Quantity Specified is a Temperature</documentation> </annotation> </enumeration> <enumeration value="Pressure"> <annotation> <documentation>Quantity Specified is a Pressure</documentation> </annotation> </enumeration> <enumeration value="Gravity"> <annotation> <documentation>Quantity Specified is Gravity</documentation> </annotation> </enumeration> <enumeration value="TareWeight"> <annotation> <documentation>Quantity Specified is the Empty Container Weight in Air</documentation> </annotation> </enumeration> <enumeration value="GrossWeight"> <annotation> <documentation>Quantity Specified is a Gross or Total Weight in Air</documentation> </annotation> </enumeration> <enumeration value="ProductWeight"> <annotation> <documentation>Quantity Specified is Product Weight in Air</documentation> </annotation> </enumeration> <enumeration value="Density"> <annotation> <documentation>Quantity Specified is Density in a Vacuum</documentation> </annotation> </enumeration> <enumeration value="MixPercentage"> <annotation> <documentation>Quantity specifies Mix Percent of a product Use in recipe section</documentation> </annotation> </enumeration> </restriction> </simpleType> </element> </pre>
--------	--

	<pre> </enumeration> </restriction> </simpleType> </element> </pre>
--	---

element URL

diagram	
namespace	http://www.pidx.org/schema/ds/v5.01
type	string
properties	content simple
used by	element Location complexType PartnerInformation
annotation	documentation Partner URL info
source	<pre> <element name="URL" type="string"> <annotation> <documentation>Partner URL info</documentation> </annotation> </element> </pre>

complexType AuthorizationData

diagram	
namespace	http://www.pidx.org/schema/ds/v5.01
children	pidx:AuthorizedLoad pidx:AuthorizingSystem pidx:AuthorizationNo
used by	elements Authorization DetailAuthorization
annotation	documentation Authorization Structure
source	<pre> <complexType name="AuthorizationData"> <annotation> </pre>

	<pre> <documentation>Authorization Structure</documentation> </annotation> <sequence> <element ref="pidx:AuthorizedLoad"/> <element ref="pidx:AuthorizingSystem" minOccurs="0"/> <element ref="pidx:AuthorizationNo" minOccurs="0"/> </sequence> </complexType> </pre>
--	--

complexType **AuthRequestData**

diagram	
namespace	http://www.pidx.org/schema/ds/v5.01
children	pidx:AuthParties pidx:AuthTransport pidx:Location pidx:PlannedLifting
used by	element AuthRequests
annotation	documentation Container for Authorization Request
source	<pre> <complexType name="AuthRequestData"> <annotation> <documentation>Container for Authorization Request</documentation> </annotation> <sequence> <element ref="pidx:AuthParties"/> <element ref="pidx:AuthTransport"/> <element ref="pidx:Location"/> <element ref="pidx:PlannedLifting"/> </sequence> </complexType> </pre>

complexType **AuthResponseData**

<p>diagram</p>	
<p>namespace</p>	<p>http://www.pidx.org/schema/ds/v5.01</p>
<p>children</p>	<p>pidx:AuthParties pidx:ResponseInfo pidx:ProductList pidx:OrderInfo</p>
<p>used by</p>	<p>element AuthResponses</p>
<p>annotation</p>	<p>documentation Container for Authorization Responses</p>
<p>source</p>	<pre><complexType name="AuthResponseData"> <annotation> <documentation>Container for Authorization Responses</documentation> </annotation> <sequence> <element ref="pidx:AuthParties"/> <element ref="pidx:ResponseInfo"/> <element ref="pidx:ProductList" minOccurs="0" maxOccurs="unbounded"/> <element ref="pidx:OrderInfo" minOccurs="0"/> </sequence> </complexType></pre>

complexType DocumentData

<p>diagram</p>	<p>Document Data</p> <ul style="list-style-type: none"> pidx:DocumentIdentifier type string Generic Document ID pidx:DocumentType type string Seller Document Type Defined On Origination Document pidx:DocumentName type string Document Name pidx:IssuedDate type dateTime Document Reference Issue Date pidx:RevisionNumber type string Document Reference Revision Number. pidx:PostingSegment type string Not Sure??
<p>namespace</p>	<p>http://www.pidx.org/schema/ds/v5.01</p>
<p>children</p>	<p>pidx:DocumentIdentifier pidx:DocumentType pidx:DocumentName pidx:IssuedDate pidx:RevisionNumber pidx:PostingSegment</p>
<p>used by</p>	<p>elements DetailPostingReference PostingReference</p>
<p>annotation</p>	<p>documentation Document Data</p>
<p>source</p>	<pre><complexType name="DocumentData"> <annotation> <documentation>Document Data</documentation> </annotation> <sequence> <element ref="pidx:DocumentIdentifier"/> <element ref="pidx:DocumentType" minOccurs="0"/> <element ref="pidx:DocumentName" minOccurs="0"/> <element ref="pidx:IssuedDate" minOccurs="0"/> <element ref="pidx:RevisionNumber" minOccurs="0"/> <element ref="pidx:PostingSegment" minOccurs="0"/> </sequence> </complexType></pre>



complexType **PartnerInformation**

diagram



Schema Loading

Document ID: 04

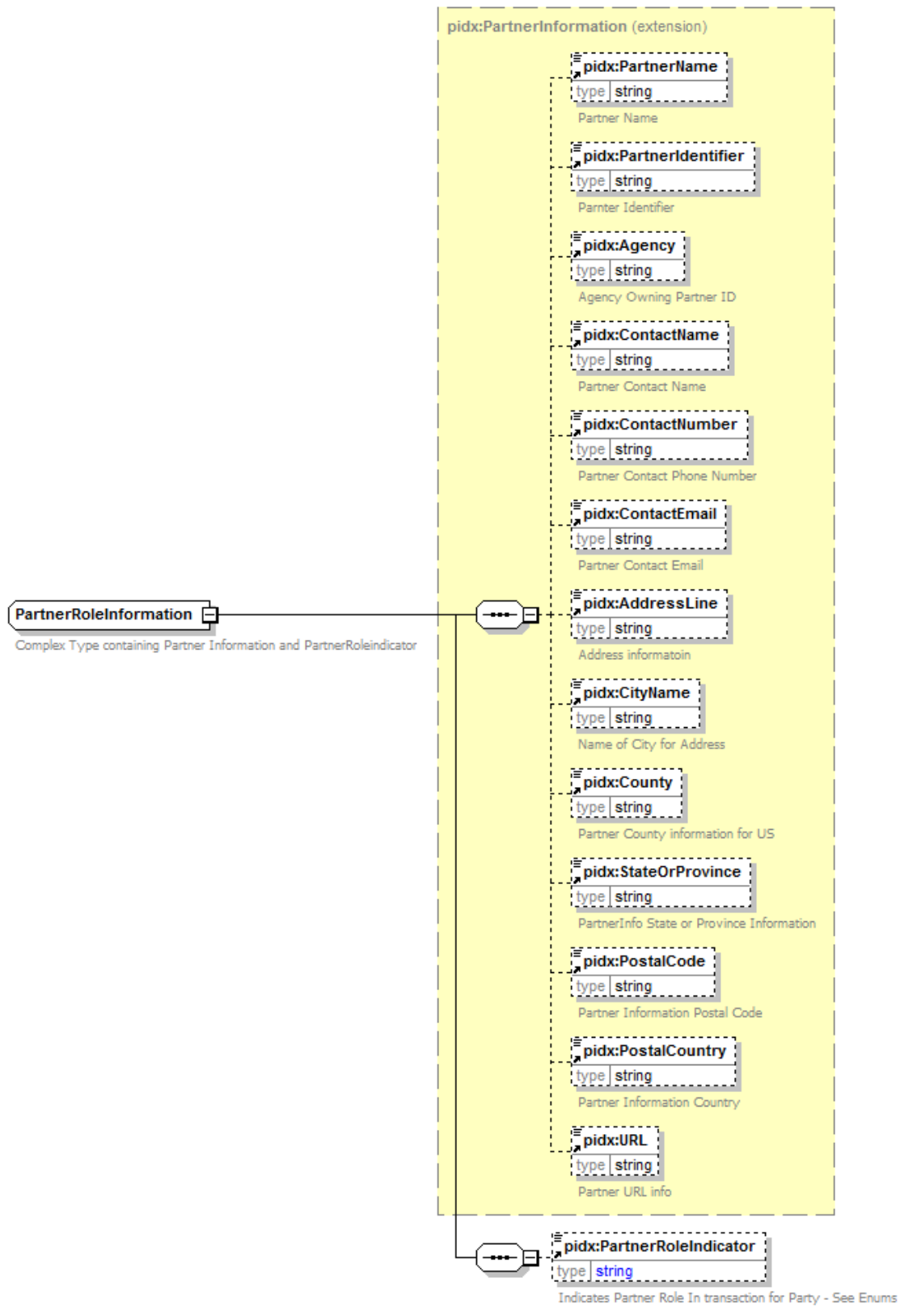
06/01/2014

namespace	http://www.pidx.org/schema/ds/v5.01
children	pidx:PartnerName pidx:PartnerIdentifier pidx:Agency pidx:ContactName pidx:ContactNumber pidx:ContactEmail pidx:AddressLine pidx:CityName pidx:County pidx:StateOrProvince pidx:PostalCode pidx:PostalCountry pidx:URL
used by	element Company complexType PartnerRoleInformation
annotation	documentation Complex Type Containing Information on a Partner
source	<pre> <complexType name="PartnerInformation"> <annotation> <documentation>Complex Type Containing Information on a Partner</documentation> </annotation> <sequence> <element ref="pidx:PartnerName" minOccurs="0"/> <element ref="pidx:PartnerIdentifier" minOccurs="0"/> <element ref="pidx:Agency" minOccurs="0"/> <element ref="pidx:ContactName" minOccurs="0"/> <element ref="pidx:ContactNumber" minOccurs="0"/> <element ref="pidx:ContactEmail" minOccurs="0"/> <element ref="pidx:AddressLine" minOccurs="0"/> <element ref="pidx:CityName" minOccurs="0"/> <element ref="pidx:County" minOccurs="0"/> <element ref="pidx:StateOrProvince" minOccurs="0"/> <element ref="pidx:PostalCode" minOccurs="0"/> <element ref="pidx:PostalCountry" minOccurs="0"/> <element ref="pidx:URL" minOccurs="0"/> </sequence> </complexType> </pre>



complexType **PartnerRoleInformation**

diagram

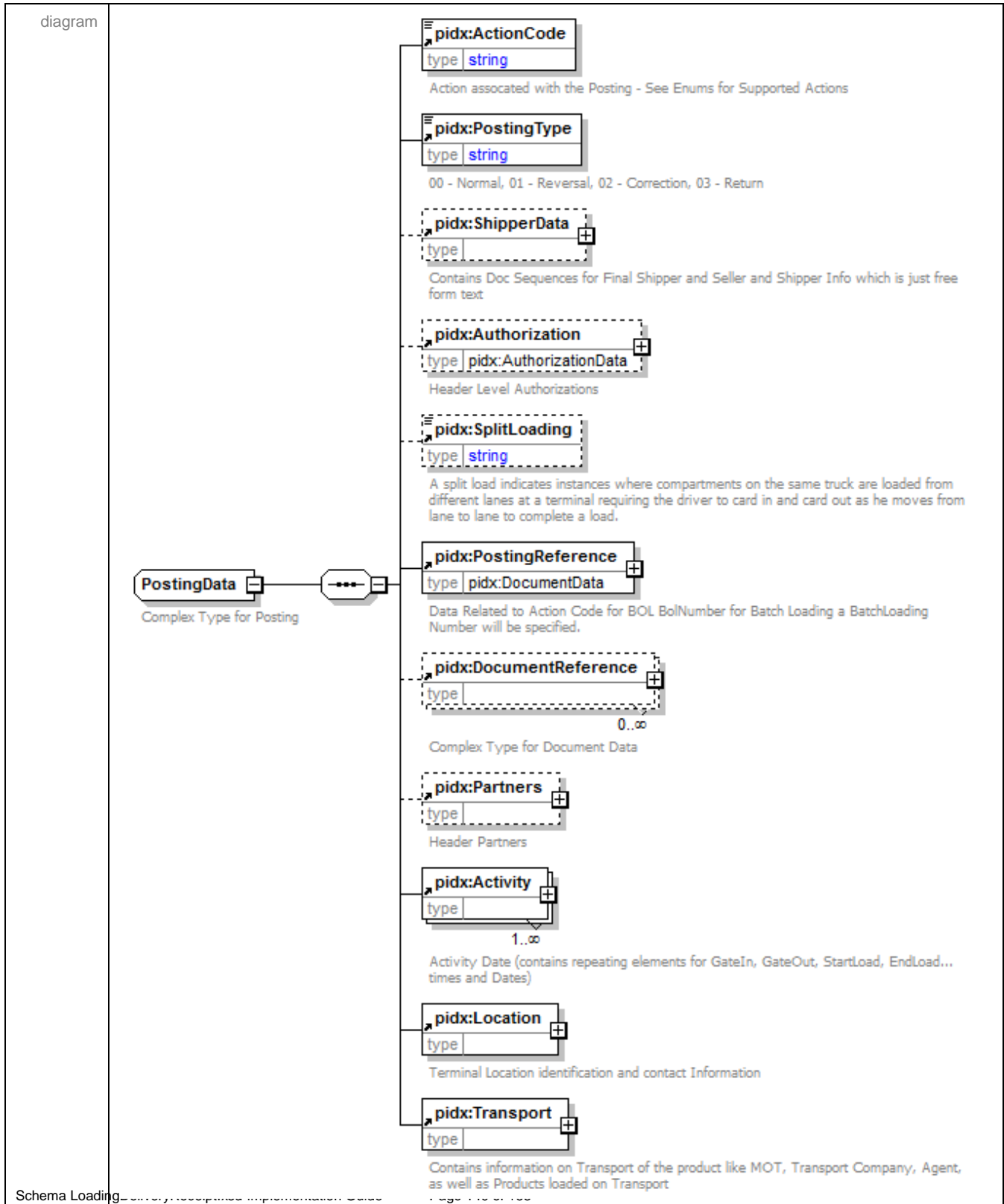


Schema Loading

namespace	http://www.pidx.org/schema/ds/v5.01
type	extension of pidx:PartnerInformation
properties	base pidx:PartnerInformation mixed false
children	pidx:PartnerName pidx:PartnerIdentifier pidx:Agency pidx:ContactName pidx:ContactNumber pidx:ContactEmail pidx:AddressLine pidx:CityName pidx:County pidx:StateOrProvince pidx:PostalCode pidx:PostalCountry pidx:URL pidx:PartnerRoleIndicator
used by	elements From Party To
annotation	documentation Complex Type containing Partner Information and PartnerRoleindicator
source	<pre> <complexType name="PartnerRoleInformation" mixed="false"> <annotation> <documentation>Complex Type containing Partner Information and PartnerRoleindicator</documentation> </annotation> <complexContent> <extension base="pidx:PartnerInformation"> <sequence> <element ref="pidx:PartnerRoleIndicator" minOccurs="0"/> </sequence> </extension> </complexContent> </complexType> </pre>

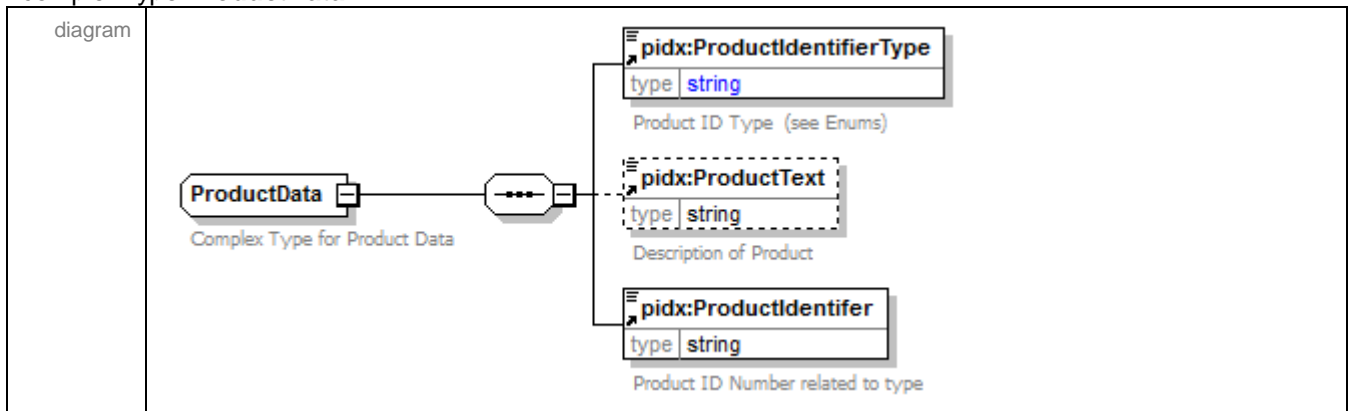


complexType **PostingData**



namespace	http://www.pidx.org/schema/ds/v5.01
children	pidx:ActionCode pidx:PostingType pidx:ShipperData pidx:Authorization pidx:SplitLoading pidx:PostingReference pidx:DocumentReference pidx:Partners pidx:Activity pidx:Location pidx:Transport
used by	element Posting
annotation	documentation Complex Type for Posting
source	<pre> <complexType name="PostingData"> <annotation> <documentation>Complex Type for Posting</documentation> </annotation> <sequence> <element ref="pidx:ActionCode"/> <element ref="pidx:PostingType"> <annotation> <documentation>00 - Normal, 01 - Reversal, 02 - Correction, 03 - Return </documentation> </annotation> </element> <element ref="pidx:ShipperData" minOccurs="0"/> <element ref="pidx:Authorization" minOccurs="0"/> <element ref="pidx:SplitLoading" minOccurs="0"/> <element ref="pidx:PostingReference"> <annotation> <documentation>Data Related to Action Code for BOL BolNumber for Batch Loading a BatchLoading Number will be specified.</documentation> </annotation> </element> <element ref="pidx:DocumentReference" minOccurs="0" maxOccurs="unbounded"/> <element ref="pidx:Partners" minOccurs="0"/> <element ref="pidx:Activity" maxOccurs="unbounded"/> <element ref="pidx:Location"/> <element ref="pidx:Transport"/> </sequence> </complexType> </pre>

complexType ProductData



namespace	http://www.pidx.org/schema/ds/v5.01
children	pidx:ProductIdentifierType pidx:ProductText pidx:ProductIdentifier
used by	elements Component ProductIdentifiers
annotation	documentation Complex Type for Product Data
source	<pre> <complexType name="ProductData"> <annotation> <documentation>Complex Type for Product Data</documentation> </annotation> <sequence> <element ref="pidx:ProductIdentifierType"/> <element ref="pidx:ProductText" minOccurs="0"/> <element ref="pidx:ProductIdentifier"/> </sequence> </complexType> </pre>

attribute FixVersion

namespace	http://www.pidx.org/schema/ds/v5.01
type	string
properties	fixed 01
used by	attributeGroup PIDXVersion
annotation	documentation Fix Version - Incremented when Enumeration Values are added
source	<pre> <attribute name="FixVersion" type="string" fixed="01"> <annotation> <documentation>Fix Version - Incremented when Enumeration Values are added</documentation> </annotation> </attribute> </pre>

attribute MajorVersion

namespace	http://www.pidx.org/schema/ds/v5.01
type	string
properties	fixed 05
used by	attributeGroup PIDXVersion
annotation	documentation Major Version - Incremented when New Required Elements are added
source	<pre> <attribute name="MajorVersion" type="string" fixed="05"> <annotation> <documentation>Major Version - Incremented when New Required Elements are added </documentation> </annotation> </pre>

	</attribute>
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attribute MinorVersion

namespace	http://www.pidx.org/schema/ds/v5.01
type	string
properties	fixed 01
used by	attributeGroup PIDXVersion
annotation	documentation Minor Version - Incremented when New non-required elements are added
source	<pre><attribute name="MinorVersion" type="string" fixed="01"> <annotation> <documentation>Minor Version - Incremented when New non-required elements are added </documentation> </annotation> </attribute></pre>

attributeGroup PIDXVersion

namespace	http://www.pidx.org/schema/ds/v5.01					
used by	element LoadingDeliveryReceipt					
attributes	Name	Type	Use	Default	Fixed	Annotation
	pidx:MajorVersion	string	required		05	documentation Major Version - Incremented when New Required Elements are added
	pidx:MinorVersion	string	optional		01	documentation Minor Version - Incremented when New non-required elements are added
	pidx:FixVersion	string	optional		01	documentation Fix Version - Incremented when Enumeration Values are added
source	<pre><attributeGroup name="PIDXVersion"> <attribute ref="pidx:MajorVersion" use="required"/> <attribute ref="pidx:MinorVersion" use="optional" fixed="01"/> <attribute ref="pidx:FixVersion" use="optional" fixed="01"/> </attributeGroup></pre>					



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