



***Standards for Technology in Automotive Retail***

**Implementation Guidelines  
Process Parts Invoice  
Repository Version Rev4.5.4**



## Table of Contents

<a href="#">Overview</a>	1
<a href="#">Schema Field Usage</a>	1
<a href="#">Business Scenario</a>	2
<a href="#">Relationship Diagram</a>	3
<a href="#">Schema Document Properties</a>	4
<a href="#">Components and Data Types</a>	5
<a href="#">AccessoriesDiscountAmount</a>	5
<a href="#">AccountId</a>	5
<a href="#">AcknowledgableVerb</a>	6
<a href="#">ActionExpressionCriteria</a>	6
<a href="#">ActionVerb</a>	7
<a href="#">AddressBase</a>	8
<a href="#">Allowance</a>	8
<a href="#">AllowancesLostDiscounts</a>	9
<a href="#">AlternatePartyId</a>	9
<a href="#">Amount</a>	10
<a href="#">ApplicationArea</a>	10
<a href="#">Authorization</a>	12
<a href="#">AuthorizedAmount</a>	13
<a href="#">BackOrderQuantity</a>	13
<a href="#">BulkDiscountAmount</a>	14
<a href="#">BusinessObjectDocument</a>	14
<a href="#">CardId</a>	16
<a href="#">Charges</a>	16
<a href="#">ConfirmableVerb</a>	17
<a href="#">CoOpDollarsAmount</a>	18
<a href="#">CoreUnitAmount</a>	18
<a href="#">Count</a>	18
<a href="#">CreditCard</a>	19
<a href="#">DeclarationStatement</a>	20
<a href="#">DeliveryCharge</a>	20
<a href="#">Description</a>	21

<a href="#">Destination</a>	21
<a href="#">DiscountPercentage</a>	23
<a href="#">DocumentId</a>	23
<a href="#">ExtendedAmount</a>	24
<a href="#">ExtendedCoreAmount</a>	24
<a href="#">FormerPartNumber</a>	24
<a href="#">HandlingRestockCharge</a>	25
<a href="#">HeaderBase</a>	25
<a href="#">HTSAmount</a>	26
<a href="#">HTSSummary</a>	26
<a href="#">HTSUnitsQuantity</a>	27
<a href="#">Id</a>	27
<a href="#">ImportPermitAmount</a>	28
<a href="#">ItemId</a>	28
<a href="#">ItemIdDescription</a>	29
<a href="#">LocationId</a>	29
<a href="#">MonthlyReturnAmount</a>	29
<a href="#">NonTaxableAmount</a>	30
<a href="#">NumberOfDays</a>	30
<a href="#">OrderQuantity</a>	31
<a href="#">OrganizationAddress</a>	31
<a href="#">OrganizationalPartyAlternatePartyId</a>	32
<a href="#">OrganizationPartyBase</a>	33
<a href="#">OtherDiscountAmount</a>	34
<a href="#">PageNumber</a>	34
<a href="#">PartCountryAmount</a>	34
<a href="#">PartCountrySummary</a>	35
<a href="#">PartManufacturer</a>	35
<a href="#">PartsBase</a>	36
<a href="#">PartsDiscountAmount</a>	37
<a href="#">PartsInvoice</a>	37
<a href="#">PartsInvoiceHeader</a>	38
<a href="#">PartsInvoiceLine</a>	42

<a href="#">PartyBase</a>	46
<a href="#">PartyId</a>	46
<a href="#">PaymentTerms</a>	47
<a href="#">PaymentTermsBase</a>	48
<a href="#">PDC</a>	48
<a href="#">Percent</a>	49
<a href="#">Price</a>	49
<a href="#">Process</a>	50
<a href="#">ProcessPartsInvoice</a>	51
<a href="#">ProcessPartsInvoiceDataArea</a>	52
<a href="#">Quantity</a>	53
<a href="#">QuantityShipped</a>	53
<a href="#">RackContainerCharge</a>	54
<a href="#">RackContainerDeposit</a>	54
<a href="#">RackContainerQuantity</a>	54
<a href="#">ReturnReasonCode</a>	55
<a href="#">SecondaryDealerNumber</a>	55
<a href="#">Sender</a>	56
<a href="#">SenderBase</a>	59
<a href="#">ServiceFreightCharge</a>	60
<a href="#">ServiceId</a>	60
<a href="#">ShipPart</a>	61
<a href="#">ShippingPDC</a>	62
<a href="#">ShipToParty</a>	62
<a href="#">ShipToPartyPermit</a>	63
<a href="#">Signature</a>	64
<a href="#">SoldToParty</a>	65
<a href="#">SpecialAllowanceAmount</a>	66
<a href="#">StockAdjustmentValue</a>	66
<a href="#">StockOrderNet</a>	67
<a href="#">SubtotalBeforeDiscounts</a>	67
<a href="#">SubtotalIncludingDiscountAmt</a>	67
<a href="#">SupplierItemId</a>	68

<a href="#"><u>Tax</u></a>	68
<a href="#"><u>TaxableAmount</u></a>	69
<a href="#"><u>TaxAmount</u></a>	70
<a href="#"><u>TaxDescription</u></a>	70
<a href="#"><u>TaxRate</u></a>	71
<a href="#"><u>TotalAccessoriesAmount</u></a>	71
<a href="#"><u>TotalAmount</u></a>	71
<a href="#"><u>TotalCost</u></a>	72
<a href="#"><u>TotalDiscountAmount</u></a>	72
<a href="#"><u>TotalMiscellaneousExpenseAmt</u></a>	73
<a href="#"><u>TotalOtherAmount</u></a>	73
<a href="#"><u>TotalPartPieces</u></a>	73
<a href="#"><u>TotalPartsAmount</u></a>	74
<a href="#"><u>TotalRackContainerDeposit</u></a>	74
<a href="#"><u>TotalSubjectToDutyAmount</u></a>	75
<a href="#"><u>TotalTaxableAmount</u></a>	75
<a href="#"><u>UnitCost</u></a>	76
<a href="#"><u>UnitPack</u></a>	76
<a href="#"><u>UnitPrice</u></a>	76
<a href="#"><u>UnitSalesTaxAmount</u></a>	77
<a href="#"><u>Verb</u></a>	77
.....	
.....	
<a href="#"><u>AccountingDate</u></a>	78
<a href="#"><u>AcknowledgementType</u></a>	78
<a href="#"><u>Action</u></a>	78
<a href="#"><u>AddressLine</u></a>	79
<a href="#"><u>AddressVerificationCode</u></a>	79
<a href="#"><u>AssigningOrganizationPartyId</u></a>	79
<a href="#"><u>AuthorizationDateTime</u></a>	80
<a href="#"><u>AuthorizationNumber</u></a>	80
<a href="#"><u>CaseCartonNumber</u></a>	81

<a href="#"><u>CaseMarks</u></a>	81
<a href="#"><u>City</u></a>	81
<a href="#"><u>ClassCode</u></a>	81
<a href="#"><u>Code</u></a>	82
<a href="#"><u>CompanyName</u></a>	82
<a href="#"><u>CompanyNameOnAccount</u></a>	82
<a href="#"><u>ConfirmType</u></a>	82
<a href="#"><u>ConveyanceNumber</u></a>	83
<a href="#"><u>Country</u></a>	83
<a href="#"><u>County</u></a>	95
<a href="#"><u>CreditCardExpirationDate</u></a>	95
<a href="#"><u>CreditCardTransactionNumber</u></a>	96
<a href="#"><u>CreditCardType</u></a>	96
<a href="#"><u>Currency</u></a>	97
<a href="#"><u>Date</u></a>	104
<a href="#"><u>DateTime</u></a>	104
<a href="#"><u>DBAName</u></a>	104
<a href="#"><u>DiscountCode</u></a>	105
<a href="#"><u>DocumentDateTime</u></a>	105
<a href="#"><u>DueDate</u></a>	105
<a href="#"><u>ETADate</u></a>	105
<a href="#"><u>ExpirationDate</u></a>	106
<a href="#"><u>Expression</u></a>	106
<a href="#"><u>ExpressionLanguage</u></a>	106
<a href="#"><u>FlexTerms</u></a>	106
<a href="#"><u>FOBTerms</u></a>	107
<a href="#"><u>FreightTerms</u></a>	107
<a href="#"><u>FundsCode</u></a>	107
<a href="#"><u>HazmatInd</u></a>	107
<a href="#"><u>HTSCode</u></a>	108
<a href="#"><u>HTSSummarySchedule</u></a>	108
<a href="#"><u>ImporterOfRecordNumber</u></a>	108
<a href="#"><u>Indicator</u></a>	108

<a href="#"><u>InventoryMovementDemandCode</u></a>	109
<a href="#"><u>InvoiceDate</u></a>	109
<a href="#"><u>InvoiceShipment</u></a>	109
<a href="#"><u>IssuingState</u></a>	110
<a href="#"><u>Language</u></a>	110
<a href="#"><u>LetterOfCredit</u></a>	117
<a href="#"><u>LicenseExpirationDate</u></a>	117
<a href="#"><u>LineNumber</u></a>	118
<a href="#"><u>LOCExpirationDate</u></a>	118
<a href="#"><u>ManufacturerOrderNumber</u></a>	118
<a href="#"><u>MiscellaneousNotes</u></a>	118
<a href="#"><u>Name</u></a>	119
<a href="#"><u>NameOnAccount</u></a>	119
<a href="#"><u>Note</u></a>	119
<a href="#"><u>OrderReferenceNumber</u></a>	119
<a href="#"><u>PartClass</u></a>	120
<a href="#"><u>PartCountry</u></a>	120
<a href="#"><u>PartDimensions</u></a>	131
<a href="#"><u>PartType</u></a>	131
<a href="#"><u>PaymentMethod</u></a>	132
<a href="#"><u>PaymentTermsDate</u></a>	133
<a href="#"><u>PayTerms</u></a>	133
<a href="#"><u>PostalCode</u></a>	133
<a href="#"><u>PriceExplanation</u></a>	133
<a href="#"><u>PriceType</u></a>	134
<a href="#"><u>ProcessCode</u></a>	135
<a href="#"><u>ProcessDate</u></a>	135
<a href="#"><u>RackContainerNumber</u></a>	135
<a href="#"><u>RackContainerType</u></a>	136
<a href="#"><u>Reference</u></a>	136
<a href="#"><u>ReferenceNumber</u></a>	136
<a href="#"><u>RestockCode</u></a>	136
<a href="#"><u>SalesPromotionCode</u></a>	137



<a href="#">SecondaryPassword</a>	137
<a href="#">ShipDate</a>	137
<a href="#">ShipmentCarrier</a>	137
<a href="#">ShipmentNumber</a>	138
<a href="#">ShortMfg</a>	139
<a href="#">StateOrProvince</a>	139
<a href="#">StockReturnAllowanceCode</a>	139
<a href="#">SystemVersion</a>	139
<a href="#">TaxabilityInd</a>	140
<a href="#">TaxInd</a>	140
<a href="#">TaxType</a>	141
<a href="#">TaxTypeId</a>	143
<a href="#">Terms</a>	144
<a href="#">Text</a>	144
<a href="#">Type</a>	144
<a href="#">UOM</a>	145
<a href="#">UrbanizationCode</a>	146
<a href="#">URI</a>	146
<a href="#">Fields and Global Attributes</a>	147
<a href="#">ApplicationArea</a>	147
<a href="#">Header</a>	147
<a href="#">Line</a>	149
<a href="#">PartsInvoice</a>	151
<a href="#">Process</a>	151
<a href="#">ProcessPartsInvoice</a>	152
<a href="#">Verb</a>	152



# Process Parts Invoice

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## Process Parts Invoice Guidelines

### Overview

This document is a guideline on how to use the Process Parts Invoice Business Object Document (BOD). Process Parts Invoice has been defined in the context of STAR for the Automotive Retail Industry. The scope of this BOD is to define the Process Parts Invoice process for individual consumers who service their automobiles through their OEM's authorized Dealers. The focus is on Dealer and OEM interactions, not third party organizations. NOTE: Although this is the traditional use of the Process Parts Invoice, this BOD could be used to send Process Parts Invoice information between any two business parties.

Implementation Guidelines provide detailed information regarding the structure and meaning of the Process Parts Invoice BOD and corresponds directly to the Process Parts Invoice schema. In addition to structure and meaning, the Implementation Guidelines identify various business rules for specific fields/components that due to their nature, i.e. field interdependence, are not possible to express using schema. Please note that although these business rules are not included in the schema, they **MUST** be followed to be STAR Compliant. Therefore, the Process Parts Invoice Implementation Guidelines must be used in concert with the Process Parts Invoice schema during development and should **NOT** be considered a supplement or substitution to the schema. For more information regarding STAR XML Data Compliance, please review the STAR Data Compliance Guidelines document located on the STAR Web site.

For a copy of the corresponding Process Parts Invoice schema, please download the appropriate STAR schema repository from the XML portion of the STAR website ([www.starstandard.org](http://www.starstandard.org)). Prior to downloading the schema, users are encouraged to download the STAR XML Reference/Implementation document also located on the XML portion of the STAR website. This document provides an overview of the STAR BOD development methodology, how to download and read STAR schema, and various frequently asked questions related to the implementation of STAR BODs.

STAR has followed the Open Application Group's Business Object Document methodology to develop the Process Parts Invoice BOD. Where possible, STAR has mapped to existing OAGI fields and components. Note however that the STAR Process Parts Invoice BOD is unique to the Retail Automotive industry and is not an extension of any existing OAGIS BODs.

For more information on the Open Applications Group's BODs and related documentation please refer to the Open Applications Group's Web site at ([www.openapplications.org](http://www.openapplications.org)).

### Schema Field Usage

STAR uses the same Noun in the schema for all the Noun/Verb combinations of the Process Parts Invoice except the Get verb. Please refer to each Noun/Verb combination within this document to understand the requirements for each specific BOD. Although the Noun will always have every field defined for the Noun in the schema, each Noun/Verb combination may not use all of the fields. If a field is not used by a BOD, it will be noted in the business rules.

## Process Parts Invoice

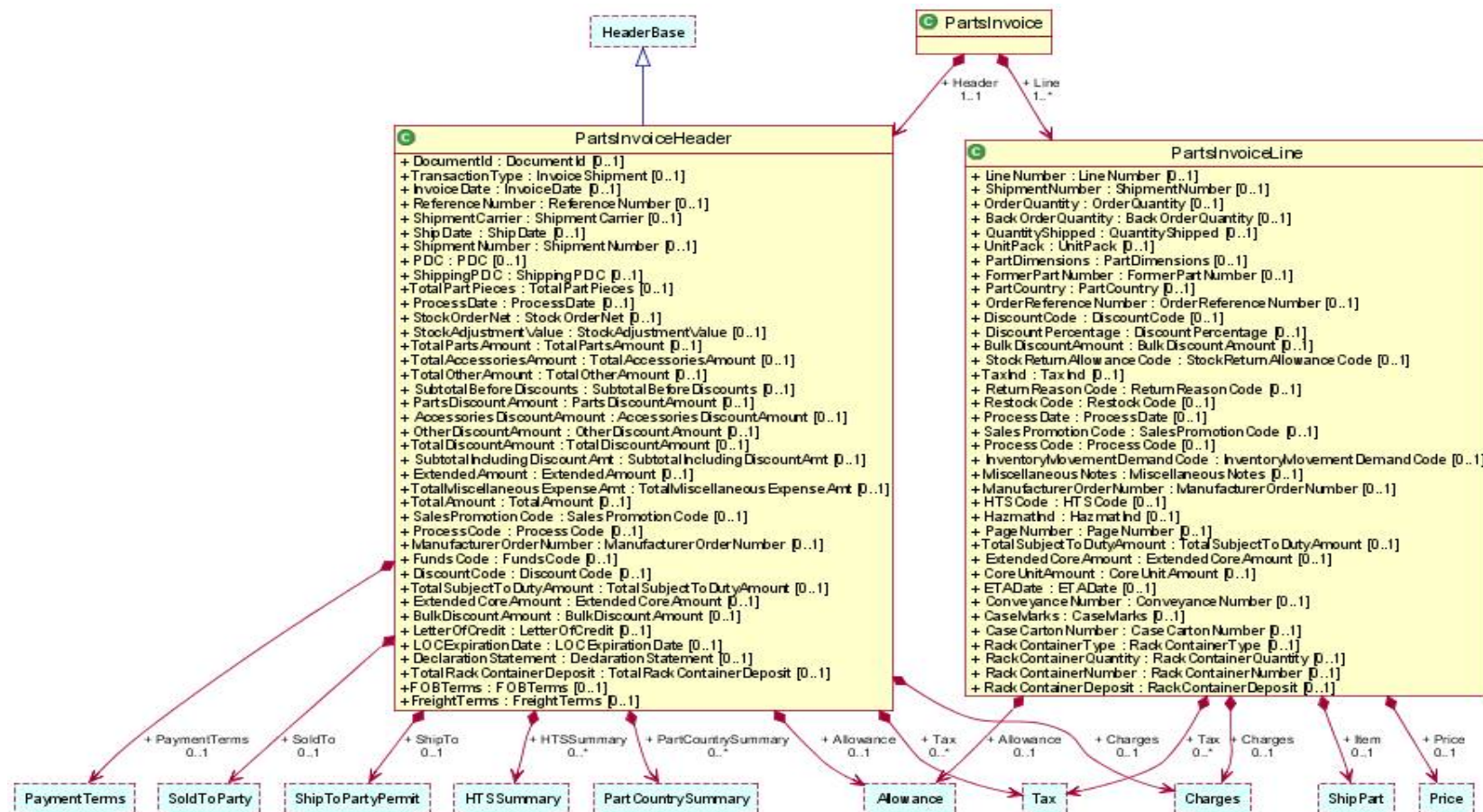
---

### **Business Scenario**

The Parts Invoice Binary Collaboration is a push of a Parts Invoice from the OEM to the Dealer. (i.e., the OEM sends a Parts Invoice (Process Parts Invoice) BOD to the Dealer.) Note: This scenario is an example of how the Parts Invoice BOD can be used. Implementations may vary.

### Relationship Diagram

The following is a representation of the Noun for this BOD. It is a high level overview provided to give an idea of the hierarchy of the Noun's components.



### Schema Document Properties

#### Declared Namespaces

A schema can contain more than one namespace. According to Whatis.com, "In general, a namespace uniquely identifies a set of names so that there is no ambiguity when objects having different origins but the same names are mixed together." An example would be two namespaces that both defined an element called ID, without a namespace it would be impossible to determine which definition was being used.

Prefix	Namespace
<b>Default namespace</b>	<a href="http://www.starstandards.org/STAR">http://www.starstandards.org/STAR</a>
<b>xml</b>	<a href="http://www.w3.org/XML/1998/namespace">http://www.w3.org/XML/1998/namespace</a>
<b>xsd</b>	<a href="http://www.w3.org/2001/XMLSchema">http://www.w3.org/2001/XMLSchema</a>

### Components and Data Types

Global definitions include components, code lists, and data types. Components are used to build the data structures that make up a Noun and it's requirements. Data types specify the type of data that a component's fields may contain. Not all definitions are included in this documentation. Please see either the STAR Code List guideline or Data Type Guidelines for further information.

#### AccessoriesDiscountAmount

These field(s) use this type: AccessoriesDiscountAmount.

Discount Amount for accessories only

<b>Name</b>	AccessoriesDiscountAmount
<b>Abstract</b>	no

#### XML Instance Representation

```
<...  
currency="Currency [1]">  
  Amount  
</...>
```

#### AccountId

These field(s) use this type: AccountId.

Identifies an account number or similary identifier.

<b>Name</b>	AccountId
<b>Abstract</b>	no

#### XML Instance Representation

```
<...>  
  Id  
</...>
```

## Process Parts Invoice

### AcknowledgableVerb

<b>Name</b>	AcknowledgableVerb
<b>Abstract</b>	yes

#### Attributes

Field / Component	Description	R/O	Business Rule
acknowledge		R	

#### Data Elements and Components

Field / Component	Description	R/O	Business Rule
Verb		R	
Criteria		O	

### XML Instance Representation

```
<...  
confirm="ConfirmType [0..1]"  
acknowledge="AcknowledgementType [0..1]">  
  <Criteria> ActionExpressionCriteria </Criteria> [0..1]  
</...>
```

### ActionExpressionCriteria

These field(s) use this type: Criteria.

<b>Name</b>	ActionExpressionCriteria
<b>Abstract</b>	no

#### Attributes



## Process Parts Invoice

Field / Component	Description	R/O	Business Rule
expressionLanguage		R	

### Data Elements and Components

Field / Component	Description	R/O	Business Rule
Expression		R	

### XML Instance Representation

```
<...  
expressionLanguage="ExpressionLanguage [0..1]">  
  <Expression> ... </Expression> [1..*]  
</...>
```

## ActionVerb

<b>Name</b>	ActionVerb
<b>Abstract</b>	no

### Data Elements and Components

Field / Component	Description	R/O	Business Rule
Verb		R	
Criteria		O	

### XML Instance Representation

```
<...  
confirm="ConfirmType [0..1]">  
  <Criteria> ActionExpressionCriteria </Criteria> [0..1]  
</...>
```

## Process Parts Invoice

### AddressBase

<b>Name</b>	AddressBase
<b>Abstract</b>	no

### Data Elements and Components

Field / Component	Description	R/O	Business Rule
AddressLine	Indicates the multiple lines of an address. The first line is typically the street name and number.	R	
City	Is the City of the Address.	R	
County	County in which the Address is in.	O	
StateOrProvince	Is the State or Province of a given Address.	R	
Country	Country in which the Address is in.	R	
PostalCode	Postal Code of the Address.	R	

### XML Instance Representation

```
<...>
  <AddressLine> AddressLine </AddressLine> [1..*]
  <City> City </City> [1]
  <County> County </County> [0..1]
  <StateOrProvince> StateOrProvince </StateOrProvince> [1]
  <Country> Country </Country> [1]
  <PostalCode> PostalCode </PostalCode> [1]
</...>
```

### Allowance

These field(s) use this type: Allowance,Allowance.

<b>Name</b>	Allowance
<b>Abstract</b>	no

## Process Parts Invoice

### Data Elements and Components

Field / Component	Description	R/O	Business Rule
CoOpDollarsAmount	A monetary voucher given back to a dealer for purchasing parts that can be used only for advertising expenses	O	
AllowancesLostDiscounts	Allowed amount for lost discounts	O	
MonthlyReturnAmount	A monthly monetary voucher given back to a dealer for parts that have been returned.	O	
SpecialAllowanceAmount	Special allowance amounts generated by this invoice.	O	

### XML Instance Representation

```
<...>
  <CoOpDollarsAmount> CoOpDollarsAmount </CoOpDollarsAmount> [0..1]
  <AllowancesLostDiscounts> AllowancesLostDiscounts </AllowancesLostDiscounts> [0..1]
  <MonthlyReturnAmount> MonthlyReturnAmount </MonthlyReturnAmount> [0..1]
  <SpecialAllowanceAmount> SpecialAllowanceAmount </SpecialAllowanceAmount> [0..1]
</...>
```

### AllowancesLostDiscounts

These field(s) use this type: AllowancesLostDiscounts.

Allowed amount for lost discounts

<b>Name</b>	AllowancesLostDiscounts
<b>Abstract</b>	no

### XML Instance Representation

```
<...
currency="Currency [1]">
  Amount
</...>
```

### AlternatePartyId

## Process Parts Invoice

<b>Name</b>	AlternatePartyId
<b>Abstract</b>	no

### Data Elements and Components

Field / Component	Description	R/O	Business Rule
Id	Alternate Party Identification	R	

### XML Instance Representation

```
<...>  
  <Id> Id </Id> [1]  
</...>
```

## Amount

Based on OAGI Amount. Simple content with the currency as an attribute

<b>Name</b>	Amount
<b>Abstract</b>	no

### Attributes

Field / Component	Description	R/O	Business Rule
currency		R	

### XML Instance Representation

```
<...  
currency="Currency [1]">  
  xsd:decimal  
</...>
```

## ApplicationArea

## Process Parts Invoice

These field(s) use this type: **ApplicationArea**.

<b>Name</b>	<b>ApplicationArea</b>
<b>Abstract</b>	<b>no</b>

### Data Elements and Components

Field / Component	Description	R/O	Business Rule
Sender	Identifies characteristics and control identifiers that relate to the application that created the Business Object Document. The sender area can indicate the logical location of the application and/or database server, the application, and the task that was processing to create the BOD.	R	
CreationDateTime	is the date time stamp that the given instance of the Business Object Document was created. This date must not be modified during the life of the Business Object Document.	R	DateTime fields must be formatted as XML Schema Datetimes in UTC/GMT format without offsets.  Example: 2003-11-05T13:15:30Z
Signature	If the BOD is to be signed the signature element is included, otherwise it is not. Signature supports any digital signature that maybe used by an implementation of OAGIS. The qualifyingAgency identifies the agency that provided the format for the signature. This element supports any digital signature specification that is available today and in the future. This is accomplished by not actually defining the content but by allowing the implementation to specify the digital signature to be used via an external XML Schema namespace declaration. The Signature element is defined to have any content from any other namespace. This allows the user to carry a digital signature in the xml instance of a BOD. The choice of which digital signature to use is left up to the user and their integration needs.	O	

## Process Parts Invoice

Field / Component	Description	R/O	Business Rule
BODId	The BODId provides a place to carry a Globally Unique Identifier (GUID) that will make each Business Object Document instance uniquely identifiable. This is a critical success factor to enable software developers to use the Globally Unique Identifier (GUID) to build the following services or capabilities: 1. Legally binding transactions, 2. Transaction logging, 3. Exception handling, 4. Re-sending, 5. Reporting, 6. Confirmations, 7. Security.	O	
Destination	Information related to the receiver of the BOD	R	

### XML Instance Representation

```
<...>
  <Sender> Sender </Sender> [1]
  <CreationDateTime> DateTime </CreationDateTime> [1]
  <Signature> Signature </Signature> [0..1]
  <BODId> Code </BODId> [0..1]
  <Destination> Destination </Destination> [1]
</...>
```

### Authorization

These field(s) use this type: **Authorization**.

<b>Name</b>	<b>Authorization</b>
<b>Abstract</b>	<b>no</b>

### Data Elements and Components

Field / Component	Description	R/O	Business Rule
AuthorizationDateTime	The date and time the payment authoirzation was completed.	O	
AuthorizedAmount	The amount of authorized payment	O	
AuthorizationNumber	The authorization number returned by the credit card processing company.	O	

## Process Parts Invoice

Field / Component	Description	R/O	Business Rule
CreditCardTransactionNumber	Number of transaction related to credit card processing company.	O	
AddressVerificationCode	Code resulting from verification of address for credit card number.	O	

### XML Instance Representation

```
<...>
  <AuthorizationDateTime> AuthorizationDateTime </AuthorizationDateTime> [0..1]
  <AuthorizedAmount> AuthorizedAmount </AuthorizedAmount> [0..1]
  <AuthorizationNumber> AuthorizationNumber </AuthorizationNumber> [0..1]
  <CreditCardTransactionNumber> CreditCardTransactionNumber </CreditCardTransactionNumber> [0..1]
  <AddressVerificationCode> AddressVerificationCode </AddressVerificationCode> [0..1]
</...>
```

### AuthorizedAmount

These field(s) use this type: **AuthorizedAmount**.

Authorized expense limit.

<b>Name</b>	<b>AuthorizedAmount</b>
<b>Abstract</b>	<b>no</b>

### XML Instance Representation

```
<...
currency="Currency [1]">
  Amount
</...>
```

### BackOrderQuantity

These field(s) use this type: **BackOrderQuantity**.

Quantity of part on back order

<b>Name</b>	<b>BackOrderQuantity</b>
-------------	--------------------------

## Process Parts Invoice

---

<b>Abstract</b>	no
-----------------	----

### XML Instance Representation

```
<...  
  uom="UOM [1]">  
    Quantity  
</...>
```

### BulkDiscountAmount

These field(s) use this type: **BulkDiscountAmount,BulkDiscountAmount.**

Bulk Discount Amount

<b>Name</b>	<b>BulkDiscountAmount</b>
<b>Abstract</b>	no

### XML Instance Representation

```
<...  
  currency="Currency [1]">  
    Amount  
</...>
```

### BusinessObjectDocument

<b>Name</b>	<b>BusinessObjectDocument</b>
<b>Abstract</b>	no

### Attributes



## Process Parts Invoice

Field / Component	Description	R/O	Business Rule
revision	This should contain the STAR repository version in the following recommended format. 4.2.1_M20080416. Where the first part indicates the version of the STAR repository and anything after the _ indicates the Milestone build that is being used. If referring to an official published version then only the STAR Repository version is required.	O	
release	Indicates the OAGIS release that this BOD belongs.	O	
environment	Indicates whether this BOD is being sent in a "Test" or a "Production" mode. If the BOD is being sent in a test mode, it's information should not affect the business operation. However, if the BOD is sent in "Production" mode it is assumed that all test has been complete and the contents of the BOD are to affect the operation of the receiving business application(s).	O	
lang	Indicates the language that the contents of the BOD is in unless otherwise stated.	O	
bodVersion	Deprecated as of STAR 4.2.2. It is recommended to use the revision attribute to identify the repository and the noun. May be removed in a new major version of the STAR repository. Indicates the version number of the BOD.	O	

### Data Elements and Components

Field / Component	Description	R/O	Business Rule
ApplicationArea	Provides the information that an application may need to know in order to communicate in an integration of two or more business applications. The ApplicationArea is used at the applications layer of communication. While the integration frameworks web services and middleware provide the communication layer that OAGIS operates on top of. Provides the information that an application may need to know in order to communicate in an integration of two or more business applications. The ApplicationArea is used at the applications layer of communication. While the integration frameworks web services and middleware provide the communication layer that OAGIS operates on top of.	R	

### XML Instance Representation

## Process Parts Invoice

```
<...  
revision="Text [0..1]"  
release="8.1-Lite [0..1]"  
environment="Text [0..1]"  
lang="Language [0..1]"  
bodVersion="Text [0..1]">  
  <ApplicationArea> ... </ApplicationArea> [1]  
</...>
```

### CardId

These field(s) use this type: **CardId**.

Card Id field that can be optionally provided to use additional security features of credit card authorization. It is typically a 3-digit number located on the back of most credit cards.

<b>Name</b>	CardId
<b>Abstract</b>	no

### XML Instance Representation

```
<...>  
  Id  
</...>
```

### Charges

These field(s) use this type: **Charges,Charges**.

<b>Name</b>	Charges
<b>Abstract</b>	no

### Data Elements and Components

Field / Component	Description	R/O	Business Rule
DeliveryCharge	Total additional costs for delivery	O	

## Process Parts Invoice

Field / Component	Description	R/O	Business Rule
HandlingRestockCharge	Total invoice additional costs for handling and restocking of returned items	O	
RackContainerCharge	Indicates a charge for a rack or container	O	
ServiceFreightCharge	Total service/freight charges for invoice	O	

### XML Instance Representation

```
<...>  
  <DeliveryCharge> DeliveryCharge </DeliveryCharge> [0..1]  
  <HandlingRestockCharge> HandlingRestockCharge </HandlingRestockCharge> [0..1]  
  <RackContainerCharge> RackContainerCharge </RackContainerCharge> [0..1]  
  <ServiceFreightCharge> ServiceFreightCharge </ServiceFreightCharge> [0..1]  
</...>
```

### ConfirmableVerb

<b>Name</b>	ConfirmableVerb
<b>Abstract</b>	no

### Attributes

Field / Component	Description	R/O	Business Rule
confirm		R	

### Data Elements and Components

Field / Component	Description	R/O	Business Rule
Verb		R	

### XML Instance Representation

```
<...>
```

## Process Parts Invoice

---

```
confirm="ConfirmType [0..1]"/>
```

### CoOpDollarsAmount

These field(s) use this type: CoOpDollarsAmount.

CoOp Dollars Amount

<b>Name</b>	CoOpDollarsAmount
<b>Abstract</b>	no

### XML Instance Representation

```
<...  
currency="Currency [1]">  
  Amount  
</...>
```

### CoreUnitAmount

These field(s) use this type: CoreUnitAmount.

Core value per unit.

<b>Name</b>	CoreUnitAmount
<b>Abstract</b>	no

### XML Instance Representation

```
<...  
currency="Currency [1]">  
  Amount  
</...>
```

### Count

Simple quantity type with no attributes

## Process Parts Invoice

Name	Count
Abstract	no

### XML Instance Representation

```
<...>  
  xsd:integer  
</...>
```

### CreditCard

These field(s) use this type: CreditCard.

Name	CreditCard
Abstract	no

### Data Elements and Components

Field / Component	Description	R/O	Business Rule
Type	Account type (e.g. Visa, Mastercard, American Express, etc.)	O	
AccountId	Identifies an account number or similar identifier.	O	
NameOnAccount	Indicates the name on the account, in the case of a credit card the name as it appears on the credit card.	O	
Expiration	Indicates the expiration month and year of the credit card.	O	
CompanyNameOnAccount	Company name on credit card.	O	
CardId	Card Id field can be optionally provided to use additional security features of credit card authorization. It is typically a 3-digit number located on the back of most credit cards.	O	
Address	Credit card billing address.	O	
Authorization	The Authorization Component represents the authorization information if the method of payment was authorized (credit card or EFT).	O	

## Process Parts Invoice

### XML Instance Representation

```
<...>
  <Type> CreditCardType </Type> [0..1]
  <AccountId> AccountId </AccountId> [0..1]
  <NameOnAccount> NameOnAccount </NameOnAccount> [0..1]
  <Expiration> CreditCardExpirationDate </Expiration> [0..1]
  <CompanyNameOnAccount> CompanyNameOnAccount </CompanyNameOnAccount> [0..1]
  <CardId> CardId </CardId> [0..1]
  <Address> OrganizationAddress </Address> [0..1]
  <Authorization> Authorization </Authorization> [0..1]
</...>
```

### DeclarationStatement

These field(s) use this type: **DeclarationStatement**.

Declaration statement made by manufacturer.

<b>Name</b>	<b>DeclarationStatement</b>
<b>Abstract</b>	<b>no</b>

### XML Instance Representation

```
<...
language="Language [0..1]">
  Description
</...>
```

### DeliveryCharge

These field(s) use this type: **DeliveryCharge**.

Total costs for delivery

<b>Name</b>	<b>DeliveryCharge</b>
<b>Abstract</b>	<b>no</b>

## Process Parts Invoice

---

### XML Instance Representation

```
<...  
currency="Currency [1]">  
  Amount  
</...>
```

### Description

These field(s) use this type: **Description.**

Description

Name	Description
Abstract	no

### Attributes

Field / Component	Description	R/O	Business Rule
language	The ISO language code that the description is written.	O	

### XML Instance Representation

```
<...  
language="Language [0..1]">  
  xsd:string  
</...>
```

### Destination

These field(s) use this type: **Destination.**

Name	Destination
Abstract	no

### Data Elements and Components

## Process Parts Invoice

Field / Component	Description	R/O	Business Rule
DestinationNameCode	Code for destination of file (i.e.Short Manufacturer or DSP code)	O	Must use a valid code from the ShortMfg/RSP list on <a href="http://www.starstandards.org">http://www.starstandards.org</a>
DestinationURI	Physical address of the destination	O	
DestinationSoftwareCode	Additional information about the destination application	O	
DestinationSoftware	For which software destination file is intended (may not be known).	O	
DealerNumber	Target Dealer Code receiving information	O	
StoreNumber	Dealer code store number (DMS assigned)	O	
AreaNumber	Dealer code area number (DMS vendor assigned)	O	
DealerCountry	Target Dealer country location	O	
PartyId	The Party Id field uniquely identifies the Receiver of the message. This element can be used for parties within the Automotive Community as well as external parties. Party Id is not intended as a replacement for the Dealer Number. Suggested formats for OEMs or other large institutions include: DUNs Number, ShortMfgCode + DUNs, or ShortMfgCode. The suggested format for Dealers is: ShortMfgCode+Dealer Number.	O	
LocationId	The Location Id field uniquely identifies the location of the Receiver of a O message. This Id may be aligned with a physical address or data centers. This field provides an additional level of granularity beyond the usage of the Party Id for additional routing and deliver of data.		
ServiceId	The Service Id field identifies the particular service to which a message is being sent, e.g., an inventory service.	O	

### XML Instance Representation

```

<...>
  <DestinationNameCode> ShortMfg </DestinationNameCode> [0..1]
  <DestinationURI> URI </DestinationURI> [0..1]
  <DestinationSoftwareCode> Text </DestinationSoftwareCode> [0..1]
  <DestinationSoftware> Text </DestinationSoftware> [0..1]

```



## Process Parts Invoice

```
<DealerNumber> PartyId </DealerNumber> [0..1]
<StoreNumber> Text </StoreNumber> [0..1]
<AreaNumber> Text </AreaNumber> [0..1]
<DealerCountry> Country </DealerCountry> [0..1]
<PartyId> PartyId </PartyId> [0..1]
<LocationId> LocationId </LocationId> [0..1]
<ServiceId> ServiceId </ServiceId> [0..1]
</...>
```

### DiscountPercentage

These field(s) use this type: **DiscountPercentage**.

Percentage of discount.

Name	DiscountPercentage
Abstract	no

### XML Instance Representation

```
<...>
  Percent
</...>
```

### DocumentId

These field(s) use this type: **DocumentId**.

Is the identifier for the document.

Name	DocumentId
Abstract	no

### XML Instance Representation

```
<...>
  Id
</...>
```

## Process Parts Invoice

---

### ExtendedAmount

These field(s) use this type: ExtendedAmount.

Value times quantity

<b>Name</b>	ExtendedAmount
<b>Abstract</b>	no

### XML Instance Representation

```
<...  
currency="Currency [1]">  
  Amount  
</...>
```

### ExtendedCoreAmount

These field(s) use this type: ExtendedCoreAmount,ExtendedCoreAmount.

Total core value

<b>Name</b>	ExtendedCoreAmount
<b>Abstract</b>	no

### XML Instance Representation

```
<...  
currency="Currency [1]">  
  Amount  
</...>
```

### FormerPartNumber

These field(s) use this type: FormerPartNumber.

Former part number of substitution or replacement

## Process Parts Invoice

---

<b>Name</b>	FormerPartNumber
<b>Abstract</b>	no

### XML Instance Representation

```
<...>
  ItemId
</...>
```

## HandlingRestockCharge

These field(s) use this type: HandlingRestockCharge.

Costs for handling and restocking of returned items..

<b>Name</b>	HandlingRestockCharge
<b>Abstract</b>	no

### XML Instance Representation

```
<...
currency="Currency [1]">
  Amount
</...>
```

## HeaderBase

Used on all STAR BODs

<b>Name</b>	HeaderBase
<b>Abstract</b>	no

## Data Elements and Components

## Process Parts Invoice

Field / Component	Description	R/O	Business Rule
DocumentDateTime	Is the date and time the document was last created. This is not the date and time that the BOD message instance was created.	O	
SecondaryPassword	Secondary password used to validate access to the dealer information	O	
SecondaryDealerNumber	Identifies secondary dealer number if different than primary "Dealer Number"	O	

### XML Instance Representation

```
<...>
  <DocumentDateTime> DocumentDateTime </DocumentDateTime> [0..1]
  <SecondaryPassword> SecondaryPassword </SecondaryPassword> [0..1]
  <SecondaryDealerNumber> SecondaryDealerNumber </SecondaryDealerNumber> [0..1]
</...>
```

## HTSAmount

These field(s) use this type: **HTSAmount**.

Total dollar value per harmonized tariff schedule

<b>Name</b>	<b>HTSAmount</b>
<b>Abstract</b>	<b>no</b>

### XML Instance Representation

```
<...
currency="Currency [1]">
  Amount
</...>
```

## HTSSummary

These field(s) use this type: **HTSSummary**.

<b>Name</b>	<b>HTSSummary</b>
-------------	-------------------

## Process Parts Invoice

**Abstract** no

### Data Elements and Components

Field / Component	Description	R/O	Business Rule
HTSSummarySchedule	Harmonized Tariff Schedule (HTS) used in Invoice/Shipment	O	
HTSAmount	Total dollar value per harmonized tariff schedule	O	
HTSUnitsQuantity	Total pieces per harmonized tariff schedule	O	

### XML Instance Representation

```
<...>
  <HTSSummarySchedule> HTSSummarySchedule </HTSSummarySchedule> [0..1]
  <HTSAmount> HTSAmount </HTSAmount> [0..1]
  <HTSUnitsQuantity> HTSUnitsQuantity </HTSUnitsQuantity> [0..1]
</...>
```

### HTSUnitsQuantity

These field(s) use this type: **HTSUnitsQuantity**.

Total number of persons in household including children

**Name** HTSUnitsQuantity

**Abstract** no

### XML Instance Representation

```
<...>
  Count
</...>
```

### Id

These field(s) use this type: **AuthorizationId.Id**.

## Process Parts Invoice

---

Party Identification number

<b>Name</b>	<b>Id</b>
<b>Abstract</b>	<b>no</b>

### XML Instance Representation

```
<...>
  xsd:string
</...>
```

### ImportPermitAmount

These field(s) use this type: **ImportPermitAmount**.

Dollar value of import permit

<b>Name</b>	<b>ImportPermitAmount</b>
<b>Abstract</b>	<b>no</b>

### XML Instance Representation

```
<...
currency="Currency [1]">
  Amount
</...>
```

### ItemId

These field(s) use this type: **ItemId**.

Item part number

<b>Name</b>	<b>ItemId</b>
<b>Abstract</b>	<b>no</b>

### XML Instance Representation

## Process Parts Invoice

---

```
<...>
  Id
</...>
```

### ItemIdDescription

These field(s) use this type: ItemIdDescription.

Item part number detail description

<b>Name</b>	ItemIdDescription
<b>Abstract</b>	no

### XML Instance Representation

```
<...
language="Language [0..1]">
  Description
</...>
```

### LocationId

These field(s) use this type: LocationId,LocationId,LocationId.

Code identifying a physical location

<b>Name</b>	LocationId
<b>Abstract</b>	no

### XML Instance Representation

```
<...>
  Id
</...>
```

### MonthlyReturnAmount

These field(s) use this type: MonthlyReturnAmount.

## Process Parts Invoice

---

A monthly monetary voucher given back to a dealer for parts that have been returned

<b>Name</b>	<b>MonthlyReturnAmount</b>
<b>Abstract</b>	no

### XML Instance Representation

```
<...  
currency="Currency [1]">  
  Amount  
</...>
```

### NonTaxableAmount

These field(s) use this type: NonTaxableAmount,NonTaxableAmount.

Total non-taxable price.

<b>Name</b>	<b>NonTaxableAmount</b>
<b>Abstract</b>	no

### XML Instance Representation

```
<...  
currency="Currency [1]">  
  Amount  
</...>
```

### NumberOfDays

These field(s) use this type: NumberOfDays.

The number of days from the Payment Term date by which payment is expected.

<b>Name</b>	<b>NumberOfDays</b>
<b>Abstract</b>	no



## Process Parts Invoice

---

### XML Instance Representation

```
<...>  
  Count  
</...>
```

### OrderQuantity

These field(s) use this type: OrderQuantity.

Indicates the number of ordered items.

<b>Name</b>	OrderQuantity
<b>Abstract</b>	no

### XML Instance Representation

```
<...  
uom="UOM [1]">  
  Quantity  
</...>
```

### OrganizationAddress

These field(s) use this type: Address,Address.

<b>Name</b>	OrganizationAddress
<b>Abstract</b>	no

### Data Elements and Components

Field / Component	Description	R/O	Business Rule
AddressLine	Indicates the multiple lines of an address. The first line is typically the street name and number.	R	
City	Is the City of the Address.	R	
County	County in which the Address is in.	O	

## Process Parts Invoice

Field / Component	Description	R/O	Business Rule
StateOrProvince	Is the State or Province of a given Address.	R	
Country	Country in which the Address is in.	R	
PostalCode	Postal Code of the Address.	R	
UrbanizationCode	Geographic definition of a metropolitan or suburban area	O	

### XML Instance Representation

```
<...>
  <AddressLine> AddressLine </AddressLine> [1..*]
  <City> City </City> [1]
  <County> County </County> [0..1]
  <StateOrProvince> StateOrProvince </StateOrProvince> [1]
  <Country> Country </Country> [1]
  <PostalCode> PostalCode </PostalCode> [1]
  <UrbanizationCode> UrbanizationCode </UrbanizationCode> [0..1]
</...>
```

### OrganizationalPartyAlternatePartyId

These field(s) use this type: AlternatePartyIds.

<b>Name</b>	OrganizationalPartyAlternatePartyId
<b>Abstract</b>	no

### Data Elements and Components

Field / Component	Description	R/O	Business Rule
Id	Alternate Party Identification	R	
AssigningPartyId	Agency or entity that validates the Party Id	R	
IssuingState	Indicates that State where the license was issued.	O	

## Process Parts Invoice

Field / Component	Description	R/O	Business Rule
ExpirationDate	Expiration date of the alternate party id (e.g., Driver's License expiration date).	O	

### XML Instance Representation

```
<...>
  <Id> Id </Id> [1]
  <AssigningPartyId> AssigningOrganizationPartyId </AssigningPartyId> [1]
  <IssuingState> IssuingState </IssuingState> [0..1]
  <ExpirationDate> ExpirationDate </ExpirationDate> [0..1]
</...>
```

## OrganizationPartyBase

<b>Name</b>	OrganizationPartyBase
<b>Abstract</b>	no

### Data Elements and Components

Field / Component	Description	R/O	Business Rule
PartyId	Party Identification Number	O	
AlternatePartyIds	Alternate organizational party Identification	O	
Name	Company name of organizational party	O	
Address	Organizational Party address	O	
DBAName	Doing Business As name.	O	

### XML Instance Representation

```
<...>
  <PartyId> PartyId </PartyId> [0..1]
  <AlternatePartyIds> OrganizationalPartyAlternatePartyId </AlternatePartyIds> [0..*]
  <Name> CompanyName </Name> [0..1]
</...>
```

## Process Parts Invoice

---

```
<Address> OrganizationAddress </Address> [0..1]
<DBAName> DBAName </DBAName> [0..1]
</...>
```

### OtherDiscountAmount

These field(s) use this type: **OtherDiscountAmount**.

Discount amount for miscellaneous only

<b>Name</b>	<b>OtherDiscountAmount</b>
<b>Abstract</b>	<b>no</b>

### XML Instance Representation

```
<...
  currency="Currency [1]">
    Amount
  </...>
```

### PageNumber

These field(s) use this type: **PageNumber**.

Page Number

<b>Name</b>	<b>PageNumber</b>
<b>Abstract</b>	<b>no</b>

### XML Instance Representation

```
<...>
  Count
</...>
```

### PartCountryAmount

These field(s) use this type: **PartCountryAmount**.

## Process Parts Invoice

---

Parts Amount

<b>Name</b>	<b>PartCountryAmount</b>
<b>Abstract</b>	no

### XML Instance Representation

```
<...  
currency="Currency [1]">  
  Amount  
</...>
```

### PartCountrySummary

These field(s) use this type: **PartCountrySummary**.

<b>Name</b>	<b>PartCountrySummary</b>
<b>Abstract</b>	no

### Data Elements and Components

Field / Component	Description	R/O	Business Rule
PartCountry	Part Countries used in Invoice (include USA)	O	
PartCountryAmount	Total dollar value per Part Country.	O	

### XML Instance Representation

```
<...>  
  <PartCountry> PartCountry </PartCountry> [0..1]  
  <PartCountryAmount> PartCountryAmount </PartCountryAmount> [0..1]  
</...>
```

### PartManufacturer

These field(s) use this type: **PartManufacturer**.

## Process Parts Invoice

Identifies the part manufacturer.

<b>Name</b>	<b>PartManufacturer</b>
<b>Abstract</b>	<b>no</b>

### XML Instance Representation

```
<...  
language="Language [0..1]">  
  Description  
</...>
```

### PartsBase

<b>Name</b>	<b>PartsBase</b>
<b>Abstract</b>	<b>no</b>

### Data Elements and Components

Field / Component	Description	R/O	Business Rule
ItemId	Item part number identifier	O	
ItemIdDescription	Item part number detail description	O	
PartType	Specifies whether the parts are indicated by manufacturer part code or Part Number	O	
SupplierItemId	Supplier identification of part on order.	O	

### XML Instance Representation

```
<...>  
  <ItemId> ItemId </ItemId> [0..1]  
  <ItemIdDescription> ItemIdDescription </ItemIdDescription> [0..1]  
  <PartType> PartType </PartType> [0..1]  
  <SupplierItemId> SupplierItemId </SupplierItemId> [0..1]  
</...>
```

## Process Parts Invoice

### PartsDiscountAmount

These field(s) use this type: PartsDiscountAmount.

Discount amount for parts only

<b>Name</b>	PartsDiscountAmount
<b>Abstract</b>	no

### XML Instance Representation

```
<...  
currency="Currency [1]">  
  Amount  
</...>
```

### PartsInvoice

These field(s) use this type: PartsInvoice.

STAR Version 3.0 - Draft

STAR Version 2.1, STAR approved 04/20/2005; effective date 07/04/2005

STAR Version 2.0, STAR approved 05/07/2004; effective date 07/04/2004

STAR Version 1.0 STAR approved 01/10/2003; OAGI approved 3/15/2003; effective date 01/01/2003

<b>Name</b>	PartsInvoice
<b>Abstract</b>	no

### Data Elements and Components

Field / Component	Description	R/O	Business Rule
Header		R	
Line		R	

## Process Parts Invoice

### XML Instance Representation

```
<...>
  <Header> ... </Header> [1]
  <Line> ... </Line> [1..*]
</...>
```

### PartsInvoiceHeader

These field(s) use this type: **Header.**

<b>Name</b>	PartsInvoiceHeader
<b>Abstract</b>	no

### Data Elements and Components

Field / Component	Description	R/O	Business Rule
DocumentDateTime	Is the date and time the document was last created. This is not the date and time that the BOD message instance was created.	O	
SecondaryPassword	Secondary password used to validate access to the dealer information	O	
SecondaryDealerNumber	Identifies secondary dealer number if different than primary "Dealer Number"	O	
DocumentId	Number for Invoice assigned by manufacturer	O	
TransactionType	Invoice Type	O	
InvoiceDate	Date invoice was created.	O	
ReferenceNumber	Dealer-assigned order number for this Invoice	O	
ShipmentCarrier	Carrier used for delivery of part order	O	
ShipDate	Parts shipping date.	O	YYYY-MM-DD
ShipmentNumber	Manufacturer-assigned shipment number given at the time of shipment	O	



## Process Parts Invoice

Field / Component	Description	R/O	Business Rule
PDC	Dealerâ##s regular Parts Distribution Center (PDC)	O	
ShippingPDC	Parts Distribution Center (PDC) for this shipment.	O	
TotalPartPieces	Sum of all pieces in all parts in the Invoice.	O	
ProcessDate	Pick and pack date of order/shipment	O	YYYY-MM-DD
PaymentTerms	Represents payment due date and terms information for invoice	O	
StockOrderNet	Net amount of stock order	O	
StockAdjustmentValue	Dealerâ##s Stock Adjustment Credit earned on this invoice	O	
TotalPartsAmount	Invoice total for parts only	O	
TotalAccessoriesAmount	Invoice total for accessories only	O	
TotalOtherAmount	Invoice total miscellaneous only	O	
SubtotalBeforeDiscounts	Interim total prior to adjustments	O	
PartsDiscountAmount	Discount amount for parts only	O	
AccessoriesDiscountAmount	Discount Amount for accessories only	O	
OtherDiscountAmount	Discount amount for miscellaneous only.	O	
TotalDiscountAmount	Total discounts	O	
SubtotalIncludingDiscountAmt	Interim total less discounts	O	
ExtendedAmount	Parts value at dealer unit cost times quantity	O	
Allowance	allowance information associated with the Invoice	O	
TotalMiscellaneousExpenseAmt	Total Miscellaneous invoice expense.	O	
Charges	Charge information associated with the Invoice	O	
Tax	Tax information associated with the Invoice	O	Values: "Total"
TotalAmount	Grand total of invoice	O	

## Process Parts Invoice

Field / Component	Description	R/O	Business Rule
SalesPromotionCode	Sales promotion code on invoice, if any.	O	
ProcessCode	Code designating how the order was shipped (i.e., Overnight).	O	
ManufacturerOrderNumber	Manufacturer-assigned order number	O	
FundsCode	Fund coding for all monetary values of this transaction	O	
DiscountCode	Discount or Pricing Code	O	
TotalSubjectToDutyAmount	Subtotal including discount less core	O	
ExtendedCoreAmount	Total core value	O	
BulkDiscountAmount	A discount given for purchasing large quantities of parts which is reflected in the parts invoice.	O	
LetterOfCredit	Letter Of Credit	O	
LOCExpirationDate	Letter of credit (LOC) expiration date	O	YYYY-MM-DD
DeclarationStatement	Declaration statement made by Manufacturer	O	
TotalRackContainerDeposit	Indicates the total deposit amount for a Rack or Container	O	
FOBTerms	Transit Ownership terms	O	
FreightTerms	Designates who pays freight - - Collect / Prepaid	O	
SoldTo	Sold To	O	
ShipTo	Ship To	O	
HTSSummary	Harmonized Tariff Schedule Summary	O	
PartCountrySummary	Part Country Summary	O	

### XML Instance Representation

```
<...>
  <DocumentDateTime> DocumentDateTime </DocumentDateTime> [0..1]
  <SecondaryPassword> SecondaryPassword </SecondaryPassword> [0..1]
```

## Process Parts Invoice

```
<SecondaryDealerNumber> SecondaryDealerNumber </SecondaryDealerNumber> [0..1]
<DocumentId> DocumentId </DocumentId> [0..1]
<TransactionType> InvoiceShipment </TransactionType> [0..1]
<InvoiceDate> InvoiceDate </InvoiceDate> [0..1]
<ReferenceNumber> ReferenceNumber </ReferenceNumber> [0..1]
<ShipmentCarrier> ShipmentCarrier </ShipmentCarrier> [0..1]
<ShipDate> ShipDate </ShipDate> [0..1]
<ShipmentNumber> ShipmentNumber </ShipmentNumber> [0..1]
<PDC> PDC </PDC> [0..1]
<ShippingPDC> ShippingPDC </ShippingPDC> [0..1]
<TotalPartPieces> TotalPartPieces </TotalPartPieces> [0..1]
<ProcessDate> ProcessDate </ProcessDate> [0..1]
<PaymentTerms> PaymentTerms </PaymentTerms> [0..1]
<StockOrderNet> StockOrderNet </StockOrderNet> [0..1]
<StockAdjustmentValue> StockAdjustmentValue </StockAdjustmentValue> [0..1]
<TotalPartsAmount> TotalPartsAmount </TotalPartsAmount> [0..1]
<TotalAccessoriesAmount> TotalAccessoriesAmount </TotalAccessoriesAmount> [0..1]
<TotalOtherAmount> TotalOtherAmount </TotalOtherAmount> [0..1]
<SubtotalBeforeDiscounts> SubtotalBeforeDiscounts </SubtotalBeforeDiscounts> [0..1]
<PartsDiscountAmount> PartsDiscountAmount </PartsDiscountAmount> [0..1]
<AccessoriesDiscountAmount> AccessoriesDiscountAmount </AccessoriesDiscountAmount> [0..1]
<OtherDiscountAmount> OtherDiscountAmount </OtherDiscountAmount> [0..1]
<TotalDiscountAmount> TotalDiscountAmount </TotalDiscountAmount> [0..1]
<SubtotalIncludingDiscountAmt> SubtotalIncludingDiscountAmt </SubtotalIncludingDiscountAmt> [0..1]
<ExtendedAmount> ExtendedAmount </ExtendedAmount> [0..1]
<Allowance> Allowance </Allowance> [0..1]
<TotalMiscellaneousExpenseAmt> TotalMiscellaneousExpenseAmt </TotalMiscellaneousExpenseAmt> [0..1]
<Charges> Charges </Charges> [0..1]
<Tax> Tax </Tax> [0..*]
<TotalAmount> TotalAmount </TotalAmount> [0..1]
<SalesPromotionCode> SalesPromotionCode </SalesPromotionCode> [0..1]
<ProcessCode> ProcessCode </ProcessCode> [0..1]
<ManufacturerOrderNumber> ManufacturerOrderNumber </ManufacturerOrderNumber> [0..1]
<FundsCode> FundsCode </FundsCode> [0..1]
<DiscountCode> DiscountCode </DiscountCode> [0..1]
<TotalSubjectToDutyAmount> TotalSubjectToDutyAmount </TotalSubjectToDutyAmount> [0..1]
<ExtendedCoreAmount> ExtendedCoreAmount </ExtendedCoreAmount> [0..1]
```

## Process Parts Invoice

```
<BulkDiscountAmount> BulkDiscountAmount </BulkDiscountAmount> [0..1]
<LetterOfCredit> LetterOfCredit </LetterOfCredit> [0..1]
<LOCEExpirationDate> LOCEExpirationDate </LOCEExpirationDate> [0..1]
<DeclarationStatement> DeclarationStatement </DeclarationStatement> [0..1]
<TotalRackContainerDeposit> TotalRackContainerDeposit </TotalRackContainerDeposit> [0..1]
<FOBTerms> FOBTerms </FOBTerms> [0..1]
<FreightTerms> FreightTerms </FreightTerms> [0..1]
<SoldTo> SoldToParty </SoldTo> [0..1]
<ShipTo> ShipToPartyPermit </ShipTo> [0..1]
<HTSSummary> HTSSummary </HTSSummary> [0..*]
<PartCountrySummary> PartCountrySummary </PartCountrySummary> [0..*]
</...>
```

### PartsInvoiceLine

These field(s) use this type: **Line**.

Name	PartsInvoiceLine
Abstract	no

### Data Elements and Components

Field / Component	Description	R/O	Business Rule
LineNumber	This references the line in the Invoice document. Item designator other than part number (i.e., line item number of the order/shipment)	O	
ShipmentNumber	Manufacturer-assigned shipment number given at the time of shipment	O	
Item	Information about the item	O	
OrderQuantity	Quantity of part ordered	O	
BackOrderQuantity	Quantity of part on back order	O	
QuantityShipped	Quantity of part shipped	O	
UnitPack	Package quantity of part (number of units in each selling package)	O	

## Process Parts Invoice

Field / Component	Description	R/O	Business Rule
PartDimensions	Indicates the dimensions of a part, such as the length and width of a piece of cloth or leather	O	
FormerPartNumber	Former part number of substitution or replacement	O	
PartCountry	Indicates part country name or country code	O	
Price	Information about the item	O	Values: "Parts"
OrderReferenceNumber	Original order number for line item	O	
DiscountCode	Discount or pricing code	O	
DiscountPercentage	Percentage of discount.	O	
BulkDiscountAmount	A discount given for purchasing large quantities of parts which is reflected in the parts invoice	O	
StockReturnAllowanceCode	Code for stock returns allowance	O	
Allowance	allowance information associated with the line	O	
Charges	Charge information associated with the line	O	
TaxInd	Indicates whether or not tax applies to part	O	
Tax	Tax information associated with the line	O	Values: "Amount"
ReturnReasonCode	Designates the reason the line item part was returned (i.e., shortage, error, quality problem, cores return, obsolete, etc.)	O	
RestockCode	Code for restocking item (i.e., manufacturer product division)	O	
ProcessDate	Pick and pack date of individual line item in order/shipment	O	YYYY-MM-DD
SalesPromotionCode	Sales promotion code on invoice/shipment for the line item if different from the header promotion code	O	
ProcessCode	Code designating how the line item on the order was shipped if different from header process code	O	

## Process Parts Invoice

Field / Component	Description	R/O	Business Rule
InventoryMovementDemandCode	Code designating the inventory rate at which item turns (e.g., A, B, C, etc.)	O	
MiscellaneousNotes	Free form miscellaneous comments	O	
ManufacturerOrderNumber	Manufacturer-assigned order number	O	
HTSCCode	Harmonized tariff schedule code	O	
HazmatInd	Indicates whether this part the dealer is ordering is considered a Hazardous Material (e.g., air bag)	O	
PageNumber	Page number of invoice (e.g., Pg. 1 of 10)	O	
TotalSubjectToDutyAmount	Subtotal including discount less core	O	
ExtendedCoreAmount	Total core value	O	
CoreUnitAmount	Core value per unit.	O	
ETADate	Estimated time the shipment is expected to arrive	O	
ConveyanceNumber	Shipping container number	O	
CaseMarks	Free form text for mandatory case identification	O	
CaseCartonNumber	Case number in shipment	O	
RackContainerType	Type of rack or container used to hold parts, boxes, cases, etc	O	
RackContainerQuantity	Identifies the quantity count of racks or containers	O	
RackContainerNumber	Number of rack or container â## may be serialized.	O	
RackContainerDeposit	Deposit amount for a Rack or Container	O	

### XML Instance Representation

```

<...>
  <LineNumber> LineNumber </LineNumber> [0..1]
  <ShipmentNumber> ShipmentNumber </ShipmentNumber> [0..1]
  <Item> ShipPart </Item> [0..1]

```

## Process Parts Invoice

```
<OrderQuantity> OrderQuantity </OrderQuantity> [0..1]
<BackOrderQuantity> BackOrderQuantity </BackOrderQuantity> [0..1]
<QuantityShipped> QuantityShipped </QuantityShipped> [0..1]
<UnitPack> UnitPack </UnitPack> [0..1]
<PartDimensions> PartDimensions </PartDimensions> [0..1]
<FormerPartNumber> FormerPartNumber </FormerPartNumber> [0..1]
<PartCountry> PartCountry </PartCountry> [0..1]
<Price> Price </Price> [0..1]
<OrderReferenceNumber> OrderReferenceNumber </OrderReferenceNumber> [0..1]
<DiscountCode> DiscountCode </DiscountCode> [0..1]
<DiscountPercentage> DiscountPercentage </DiscountPercentage> [0..1]
<BulkDiscountAmount> BulkDiscountAmount </BulkDiscountAmount> [0..1]
<StockReturnAllowanceCode> StockReturnAllowanceCode </StockReturnAllowanceCode> [0..1]
<Allowance> Allowance </Allowance> [0..1]
<Charges> Charges </Charges> [0..1]
<TaxInd> TaxInd </TaxInd> [0..1]
<Tax> Tax </Tax> [0..*]
<ReturnReasonCode> ReturnReasonCode </ReturnReasonCode> [0..1]
<RestockCode> RestockCode </RestockCode> [0..1]
<ProcessDate> ProcessDate </ProcessDate> [0..1]
<SalesPromotionCode> SalesPromotionCode </SalesPromotionCode> [0..1]
<ProcessCode> ProcessCode </ProcessCode> [0..1]
<InventoryMovementDemandCode> InventoryMovementDemandCode </InventoryMovementDemandCode> [0..1]
<MiscellaneousNotes> MiscellaneousNotes </MiscellaneousNotes> [0..1]
<ManufacturerOrderNumber> ManufacturerOrderNumber </ManufacturerOrderNumber> [0..1]
<HTSCode> HTSCode </HTSCode> [0..1]
<HazmatInd> HazmatInd </HazmatInd> [0..1]
<PageNumber> PageNumber </PageNumber> [0..1]
<TotalSubjectToDutyAmount> TotalSubjectToDutyAmount </TotalSubjectToDutyAmount> [0..1]
<ExtendedCoreAmount> ExtendedCoreAmount </ExtendedCoreAmount> [0..1]
<CoreUnitAmount> CoreUnitAmount </CoreUnitAmount> [0..1]
<ETADate> ETADate </ETADate> [0..1]
<ConveyanceNumber> ConveyanceNumber </ConveyanceNumber> [0..1]
<CaseMarks> CaseMarks </CaseMarks> [0..1]
<CaseCartonNumber> CaseCartonNumber </CaseCartonNumber> [0..1]
<RackContainerType> RackContainerType </RackContainerType> [0..1]
<RackContainerQuantity> RackContainerQuantity </RackContainerQuantity> [0..1]
```

## Process Parts Invoice

```
<RackContainerNumber> RackContainerNumber </RackContainerNumber> [0..1]
<RackContainerDeposit> RackContainerDeposit </RackContainerDeposit> [0..1]
</...>
```

### PartyBase

Derived from oa:Party

<b>Name</b>	PartyBase
<b>Abstract</b>	no

### Data Elements and Components

Field / Component	Description	R/O	Business Rule
PartyId	Party Identification Number	O	

### XML Instance Representation

```
<...>
  <PartyId> PartyId </PartyId> [0..1]
</...>
```

### PartyId

These field(s) use this type: DealerNumber,PartyId,DealerNumber,PartyId,PartyId.

Party Identification Number

<b>Name</b>	PartyId
<b>Abstract</b>	no

### XML Instance Representation

```
<...>
  Id
</...>
```



## Process Parts Invoice

### PaymentTerms

These field(s) use this type: **PaymentTerms**.

<b>Name</b>	<b>PaymentTerms</b>
<b>Abstract</b>	<b>no</b>

### Data Elements and Components

Field / Component	Description	R/O	Business Rule
Description	A user friendly description of the Term (e.g. 10 Percent discount if payed O in 30 days)		
DueDate	The absolute due date and time.	O	
PaymentTermsDate	The date and time when the payment terms go into effect. Used in conjunction with NumberOfDays	O	
NumberOfDays	The number of days from the PaymentTermDateTime by which payment O is expected.		
FlexTerms	Indicates if the dealer wishes to apply a discount to the order, or if the dealer wishes to increase their return allowance.	O	
PayTerms	When payment is due and/or discounts allowed.	O	Example: "Net 30 Days"
PaymentMethod	Indicates the method of payment (e.g. cash, credit, etc.).	O	
CreditCard	The credit card information for the individual purchasing the item.	O	

### XML Instance Representation

```
<...>
  <Description> Description </Description> [0..1]
  <DueDate> DueDate </DueDate> [0..1]
  <PaymentTermsDate> PaymentTermsDate </PaymentTermsDate> [0..1]
  <NumberOfDays> NumberOfDays </NumberOfDays> [0..1]
  <FlexTerms> FlexTerms </FlexTerms> [0..1]
</...>
```

## Process Parts Invoice

```
<PayTerms> PayTerms </PayTerms> [0..1]
<PaymentMethod> PaymentMethod </PaymentMethod> [0..1]
<CreditCard> CreditCard </CreditCard> [0..1]
</...>
```

### PaymentTermsBase

Identifies the payment terms for an Order or Invoice.

<b>Name</b>	PaymentTermsBase
<b>Abstract</b>	no

#### Data Elements and Components

Field / Component	Description	R/O	Business Rule
Description	A user friendly description of the Term (e.g. 10 Percent discount if payedO in 30 days)		
DueDate	The absolute due date and time.	O	
PaymentTermsDate	The date and time when the payment terms go into effect. Used in conjunction with NumberOfDays	O	
NumberOfDays	The number of days from the PaymentTermDateTime by which payment O is expected.		

### XML Instance Representation

```
<...>
  <Description> Description </Description> [0..1]
  <DueDate> DueDate </DueDate> [0..1]
  <PaymentTermsDate> PaymentTermsDate </PaymentTermsDate> [0..1]
  <NumberOfDays> NumberOfDays </NumberOfDays> [0..1]
</...>
```

### PDC

These field(s) use this type: **PDC**.

## Process Parts Invoice

Parts distribution center.

<b>Name</b>	<b>PDC</b>
<b>Abstract</b>	<b>no</b>

### XML Instance Representation

```
<...  
language="Language [0..1]">  
  Description  
</...>
```

## Percent

Percent

<b>Name</b>	<b>Percent</b>
<b>Abstract</b>	<b>no</b>

### XML Instance Representation

```
<...>  
  xsd:decimal  
</...>
```

## Price

These field(s) use this type: **Price**.

<b>Name</b>	<b>Price</b>
<b>Abstract</b>	<b>no</b>

### Data Elements and Components

Field / Component	Description	R/O	Business Rule
PriceType	Identifies the price type	R	Values: "Parts"

## Process Parts Invoice

Field / Component	Description	R/O	Business Rule
TaxableAmount	Total Taxable Price	O	
NonTaxableAmount	Total non-taxable price.	O	
TotalAmount	Total price (cost + markup)	O	
UnitPrice	UnitPrice	O	
TotalCost	Value at unit cost times quantity	O	
UnitCost	Cost at inventory value	O	
PriceExplanation	Explanatory Note for Pricing	O	

### XML Instance Representation

```
<...>
  <PriceType> PriceType </PriceType> [1]
  <TaxableAmount> TaxableAmount </TaxableAmount> [0..1]
  <NonTaxableAmount> NonTaxableAmount </NonTaxableAmount> [0..1]
  <TotalAmount> TotalAmount </TotalAmount> [0..1]
  <UnitPrice> UnitPrice </UnitPrice> [0..1]
  <TotalCost> TotalCost </TotalCost> [0..1]
  <UnitCost> UnitCost </UnitCost> [0..1]
  <PriceExplanation> PriceExplanation </PriceExplanation> [0..1]
</...>
```

### Process

These field(s) use this type: **Process**.

<b>Name</b>	<b>Process</b>
<b>Abstract</b>	<b>no</b>

### Data Elements and Components

## Process Parts Invoice

Field / Component	Description	R/O	Business Rule
Verb		R	
Criteria		O	

### XML Instance Representation

```
<...  
confirm="ConfirmType [0..1]"  
acknowledge="AcknowledgementType [0..1]">  
  <Criteria> ActionExpressionCriteria </Criteria> [0..1]  
</...>
```

## ProcessPartsInvoice

These field(s) use this type: **ProcessPartsInvoice**.

<b>Name</b>	<b>ProcessPartsInvoice</b>
<b>Abstract</b>	<b>no</b>

### Data Elements and Components

Field / Component	Description	R/O	Business Rule
ApplicationArea	Provides the information that an application may need to know in order to communicate in an integration of two or more business applications. The ApplicationArea is used at the applications layer of communication. While the integration frameworks web services and middleware provide the communication layer that OAGIS operates on top of. Provides the information that an application may need to know in order to communicate in an integration of two or more business applications. The ApplicationArea is used at the applications layer of communication. While the integration frameworks web services and middleware provide the communication layer that OAGIS operates on top of.	R	
DataArea		R	

### XML Instance Representation

## Process Parts Invoice

```
<...  
revision="Text [0..1]"  
release="8.1-Lite [0..1]"  
environment="Text [0..1]"  
lang="Language [0..1]"  
bodVersion="Text [0..1]">  
  <ApplicationArea> ... </ApplicationArea> [1]  
  <DataArea> ProcessPartsInvoiceDataArea </DataArea> [1]  
</...>
```

### ProcessPartsInvoiceDataArea

These field(s) use this type: **DataArea**.

<b>Name</b>	ProcessPartsInvoiceDataArea
<b>Abstract</b>	no

### Data Elements and Components

Field / Component	Description	R/O	Business Rule
Process	The Process verb is used to request processing of the associated noun by the receiving application or business to party. In a typical external exchange scenario a Process BOD is considered to be a legally binding message. For example, if a customer sends a ProcessPurchaseOrder BOD to a supplier and the supplier acknowledges with a positive AcknowledgePurchaseOrder, then the customer is obligated to fulfill the agreement, unless of course other BODs are allowed to cancel or change the original order.	R	
PartsInvoice		R	

### XML Instance Representation

```
<...>  
  <Process> ... </Process> [1]  
  <PartsInvoice> ... </PartsInvoice> [1..*]  
</...>
```

## Process Parts Invoice

### Quantity

A decimal value with uom

Name	Quantity
Abstract	no

### Attributes

Field / Component	Description	R/O	Business Rule
uom		R	

### XML Instance Representation

```
<...  
uom="UOM [1]">  
  xsd:decimal  
</...>
```

### QuantityShipped

These field(s) use this type: QuantityShipped.

The quantity shipped

Name	QuantityShipped
Abstract	no

### XML Instance Representation

```
<...  
uom="UOM [1]">  
  Quantity  
</...>
```

## Process Parts Invoice

---

### RackContainerCharge

These field(s) use this type: **RackContainerCharge.**

Indicates a charge for a rack or container

<b>Name</b>	RackContainerCharge
<b>Abstract</b>	no

#### XML Instance Representation

```
<...  
currency="Currency [1]">  
  Amount  
</...>
```

### RackContainerDeposit

These field(s) use this type: **RackContainerDeposit.**

Deposit amount for a Rack or Container

<b>Name</b>	RackContainerDeposit
<b>Abstract</b>	no

#### XML Instance Representation

```
<...  
currency="Currency [1]">  
  Amount  
</...>
```

### RackContainerQuantity

These field(s) use this type: **RackContainerQuantity.**

Identifies the quantity count of racks or containers

<b>Name</b>	RackContainerQuantity
-------------	-----------------------



## Process Parts Invoice

---

<b>Abstract</b>	no
-----------------	----

### XML Instance Representation

```
<...>  
  Count  
</...>
```

### ReturnReasonCode

These field(s) use this type: **ReturnReasonCode**.

Designates the reason the line item part was returned (i.e., shortage, error, quality problem, cores return, obsolete, etc.).

<b>Name</b>	<b>ReturnReasonCode</b>
<b>Abstract</b>	no

### XML Instance Representation

```
<...  
language="Language [0..1]">  
  Description  
</...>
```

### SecondaryDealerNumber

These field(s) use this type: **SecondaryDealerNumber**.

Identifies secondary dealer number if different than primary "Dealer Number"

<b>Name</b>	<b>SecondaryDealerNumber</b>
<b>Abstract</b>	no

### XML Instance Representation

```
<...>  
  Id  
</...>
```

## Process Parts Invoice

### Sender

These field(s) use this type: **Sender**.

<b>Name</b>	<b>Sender</b>
<b>Abstract</b>	<b>no</b>

### Data Elements and Components

Field / Component	Description	R/O	Business Rule
LogicalId	Provides the logical location of the server and applications from which the Business Object Document originated. It can be used to establish a logical to physical mapping, however its use is optional. Each system or combination of systems should maintain an external central reference table containing the logical names or logical addresses of the application systems in the integration configuration. This enables the logical names to be mapped to the physical network addresses of the resources needed on the network. Note: The technical implementation of this Domain Naming Service is not dictated by this specification. This logical to physical mapping may be done at execution time by the application itself or by a middleware transport mechanism, depending on the integration architecture used. This provides for a simple but effective directory access capability while maintaining application independence from the physical location of those resources on the network	O	
Component	Provides a finer level of control than Logical Identifier and represents the business application that issued the Business Object Document. Its use is optional. For STAR's use this is the DCS Software code name		
Task	Describes the business event that initiated the need for the Business Object Document to be created. For STAR, the task is defined in the Implementation Guidelines for each BOD. It is usually a short description of the BOD. Ex: SalesLead, CreditDecision, etc.	R	
ReferenceId	Enables the sending application to indicate the instance identifier of the event or task that caused the BOD to be created. This is used to correlate a response BOD to an originating BOD	O	

## Process Parts Invoice

Field / Component	Description	R/O	Business Rule
AuthorizationId	Identifies the authorization level of the user or application that is sending the Business Object Document Message. This authorization level being recognized by the receiving system indicates what can be done on the receiving system. For STAR, this is the User ID.	O	
CreatorNameCode	DCS Software Creator Code	R	
SenderNameCode	Additional information about the sending platform (i.e., Short MFG or DSP code).	R	Must use a valid code from the ShortMfg/RSP list on <a href="http://www.starstandards.org">http://www.starstandards.org</a>
SenderURI	Physical address of the sender	O	
DealerNumber	Dealer Code of source of information	O	This field is required if the message is originating from the Dealer Management System (DMS)
StoreNumber	Dealer code store number (DMS assigned)	O	
AreaNumber	Dealer code area number (DMS vendor assigned)	O	
DealerCountry	Source Dealer country location	O	
Language	This code is used to define the language of the data used in this transaction	O	
DeliverPendingMailInd	Indicates if the user requests to receive pending mail that has been stored and has yet not been delivered yet. By selecting 0, the user will only receive the response for the current transaction the user is performing.	O	
Password	Token for application specific authentication. Used to authenticate dealership/users through application specific security	O	
SystemVersion	The sender's software version number.	O	

## Process Parts Invoice

Field / Component	Description	R/O	Business Rule
PartyId	The Party Id field uniquely identifies the Sender of the message. This element can be used for parties within the Automotive Community as well as external parties. Party Id is not intended as a replacement for the Dealer Number. Suggested formats for OEMs or other large institutions include: DUNs Number, ShortMfgCode + DUNs, or ShortMfgCode. The suggested format for Dealers is: ShortMfgCode+Dealer Number.	O	
LocationId	The Location Id field uniquely identifies the location of the Sender of a message. This Id may be aligned with a physical address or data centers. This field provides an additional level of granularity beyond the usage of the Party Id for additional routing and deliver of data.	O	
ServiceId	The Service Id field identifies the particular service from which a message is being sent, e.g., an inventory service.	O	

### XML Instance Representation

```

<...>
  <LogicalId> Text </LogicalId> [0..1]
  <Component> Text </Component> [1]
  <Task> Text </Task> [1]
  <ReferenceId> Reference </ReferenceId> [0..1]
  <AuthorizationId> Id </AuthorizationId> [0..1]
  <CreatorNameCode> Text </CreatorNameCode> [1]
  <SenderNameCode> ShortMfg </SenderNameCode> [1]
  <SenderURI> URI </SenderURI> [0..1]
  <DealerNumber> PartyId </DealerNumber> [0..1]
  <StoreNumber> Text </StoreNumber> [0..1]
  <AreaNumber> Text </AreaNumber> [0..1]
  <DealerCountry> Country </DealerCountry> [0..1]
  <Language> Language </Language> [0..1]
  <DeliverPendingMailInd> Indicator </DeliverPendingMailInd> [0..1]
  <Password> Text </Password> [0..1]
  <SystemVersion> SystemVersion </SystemVersion> [0..1]
  <PartyId> PartyId </PartyId> [0..1]
  <LocationId> LocationId </LocationId> [0..1]
  <ServiceId> ServiceId </ServiceId> [0..1]

```

## Process Parts Invoice

</...>

### SenderBase

<b>Name</b>	SenderBase
<b>Abstract</b>	no

### Data Elements and Components

Field / Component	Description	R/O	Business Rule
LogicalId	Provides the logical location of the server and applications from which the Business Object Document originated. It can be used to establish a logical to physical mapping, however its use is optional. Each system or combination of systems should maintain an external central reference table containing the logical names or logical addresses of the application systems in the integration configuration. This enables the logical names to be mapped to the physical network addresses of the resources needed on the network. Note: The technical implementation of this Domain Naming Service is not dictated by this specification. This logical to physical mapping may be done at execution time by the application itself or by a middleware transport mechanism, depending on the integration architecture used. This provides for a simple but effective directory access capability while maintaining application independence from the physical location of those resources on the network	O	
Component	Provides a finer level of control than Logical Identifier and represents the business application that issued the Business Object Document. Its use is optional. For STAR's use this is the DCS Software code name		
Task	Describes the business event that initiated the need for the Business Object Document to be created. For STAR, the task is defined in the Implementation Guidelines for each BOD. It is usually a short description of the BOD. Ex: SalesLead, CreditDecision, etc.	R	
ReferenceId	Enables the sending application to indicate the instance identifier of the event or task that caused the BOD to be created. This is used to correlate a response BOD to an originating BOD	O	

## Process Parts Invoice

Field / Component	Description	R/O	Business Rule
AuthorizationId	Identifies the authorization level of the user or application that is sending the Business Object Document Message. This authorization level being recognized by the receiving system indicates what can be done on the receiving system. For STAR, this is the User ID.	O	

### XML Instance Representation

```
<...>
  <LogicalId> Text </LogicalId> [0..1]
  <Component> Text </Component> [1]
  <Task> Text </Task> [1]
  <ReferenceId> Reference </ReferenceId> [0..1]
  <AuthorizationId> Id </AuthorizationId> [0..1]
</...>
```

## ServiceFreightCharge

These field(s) use this type: **ServiceFreightCharge**.

Service/freight charges

<b>Name</b>	ServiceFreightCharge
<b>Abstract</b>	no

### XML Instance Representation

```
<...
  currency="Currency [1]">
    Amount
  </...>
```

## ServiceId

These field(s) use this type: **ServiceId,ServiceId**.

The Service Id field identifies the particular service to or from which a message is being sent, e.g., an inventory service.

## Process Parts Invoice

<b>Name</b>	<b>ServiceId</b>
<b>Abstract</b>	no

### XML Instance Representation

```
<...>
  Id
</...>
```

### ShipPart

These field(s) use this type: **Item**.

<b>Name</b>	<b>ShipPart</b>
<b>Abstract</b>	no

### Data Elements and Components

Field / Component	Description	R/O	Business Rule
ItemId	Item part number identifier	O	
ItemIdDescription	Item part number detail description	O	
PartType	Specifies whether the parts are indicated by manufacturer part code or Part Number	O	
SupplierItemId	Supplier identification of part on order.	O	
PartClass	Gifts, literature, keys, regular parts Ã#Â¢Â#Â# Inventory Class code (if any) used in DMS system.	O	
PartManufacturer	Identifes the part manufacturer	O	
ClassCode	Identifies class of part (i.e., accessories, replacement, etc.)	O	
HazmatInd	Indicates whether this part is considered a hazardous material (e.g., air bag).	O	

## Process Parts Invoice

---

### XML Instance Representation

```
<...>
  <ItemId> ItemId </ItemId> [0..1]
  <ItemIdDescription> ItemIdDescription </ItemIdDescription> [0..1]
  <PartType> PartType </PartType> [0..1]
  <SupplierItemId> SupplierItemId </SupplierItemId> [0..1]
  <PartClass> PartClass </PartClass> [0..1]
  <PartManufacturer> PartManufacturer </PartManufacturer> [0..1]
  <ClassCode> ClassCode </ClassCode> [0..1]
  <HazmatInd> HazmatInd </HazmatInd> [0..1]
</...>
```

### ShippingPDC

These field(s) use this type: **ShippingPDC**.

Parts Distribution Center (PDC) for shipment

<b>Name</b>	<b>ShippingPDC</b>
<b>Abstract</b>	<b>no</b>

### XML Instance Representation

```
<...
language="Language [0..1]">
  Description
</...>
```

### ShipToParty

<b>Name</b>	<b>ShipToParty</b>
<b>Abstract</b>	<b>no</b>

## Data Elements and Components



## Process Parts Invoice

Field / Component	Description	R/O	Business Rule
PartyId	Party Identification Number	O	
AlternatePartyIds	Alternate organizational party Identification	O	
Name	Company name of organizational party	O	
Address	Organizational Party address	O	
DBAName	Doing Business As name.	O	
LocationId	Code identifying the physical location of a dealer.	O	

### XML Instance Representation

```
<...>
  <PartyId> PartyId </PartyId> [0..1]
  <AlternatePartyIds> OrganizationalPartyAlternatePartyId </AlternatePartyIds> [0..*]
  <Name> CompanyName </Name> [0..1]
  <Address> OrganizationAddress </Address> [0..1]
  <DBAName> DBAName </DBAName> [0..1]
  <LocationId> LocationId </LocationId> [0..1]
</...>
```

## ShipToPartyPermit

These field(s) use this type: **ShipTo.**

<b>Name</b>	ShipToPartyPermit
<b>Abstract</b>	no

### Data Elements and Components

Field / Component	Description	R/O	Business Rule
PartyId	Party Identification Number	O	
AlternatePartyIds	Alternate organizational party Identification	O	

## Process Parts Invoice

Field / Component	Description	R/O	Business Rule
Name	Company name of organizational party	O	
Address	Organizational Party address	O	
DBAName	Doing Business As name.	O	
LocationId	Code identifying the physical location of a dealer.	O	
ImporterOfRecordNumber	Import license number.	O	
LicenseExpirationDate	Expiration date of import permit	O	
ImportPermitAmount	Dollar value of import permit.	O	

### XML Instance Representation

```
<...>
  <PartyId> PartyId </PartyId> [0..1]
  <AlternatePartyIds> OrganizationalPartyAlternatePartyId </AlternatePartyIds> [0..*]
  <Name> CompanyName </Name> [0..1]
  <Address> OrganizationAddress </Address> [0..1]
  <DBAName> DBAName </DBAName> [0..1]
  <LocationId> LocationId </LocationId> [0..1]
  <ImporterOfRecordNumber> ImporterOfRecordNumber </ImporterOfRecordNumber> [0..1]
  <LicenseExpirationDate> LicenseExpirationDate </LicenseExpirationDate> [0..1]
  <ImportPermitAmount> ImportPermitAmount </ImportPermitAmount> [0..1]
</...>
```

### Signature

These field(s) use this type: **Signature**.

<b>Name</b>	<b>Signature</b>
<b>Abstract</b>	<b>no</b>

### Attributes

## Process Parts Invoice

Field / Component	Description	R/O	Business Rule
qualifyingAgency		O	

### Data Elements and Components

Field / Component	Description	R/O	Business Rule
-------------------	-------------	-----	---------------

### XML Instance Representation

```
<...  
qualifyingAgency="Text [0..1]">  
Allow any elements from any namespace (strict validation). [0..1]  
</...>
```

## SoldToParty

These field(s) use this type: **SoldTo**.

<b>Name</b>	SoldToParty
<b>Abstract</b>	no

### Data Elements and Components

Field / Component	Description	R/O	Business Rule
PartyId	Party Identification Number	O	
AlternatePartyIds	Alternate organizational party Identification	O	
Name	Company name of organizational party	O	
Address	Organizational Party address	O	
DBAName	Doing Business As name.	O	

### XML Instance Representation

```
<...>
```

## Process Parts Invoice

```
<PartyId> PartyId </PartyId> [0..1]
<AlternatePartyIds> OrganizationalPartyAlternatePartyId </AlternatePartyIds> [0..*]
<Name> CompanyName </Name> [0..1]
<Address> OrganizationAddress </Address> [0..1]
<DBAName> DBAName </DBAName> [0..1]
</...>
```

### SpecialAllowanceAmount

These field(s) use this type: **SpecialAllowanceAmount.**

Special allowance amounts generated by this invoice.

Name	SpecialAllowanceAmount
Abstract	no

### XML Instance Representation

```
<...
currency="Currency [1]">
  Amount
</...>
```

### StockAdjustmentValue

These field(s) use this type: **StockAdjustmentValue.**

Net amount of stock order

Name	StockAdjustmentValue
Abstract	no

### XML Instance Representation

```
<...
currency="Currency [1]">
  Amount
</...>
```

## Process Parts Invoice

---

### StockOrderNet

These field(s) use this type: StockOrderNet.

Net amount of stock order

<b>Name</b>	StockOrderNet
<b>Abstract</b>	no

### XML Instance Representation

```
<...  
  currency="Currency [1]">  
    Amount  
</...>
```

### SubtotalBeforeDiscounts

These field(s) use this type: SubtotalBeforeDiscounts.

Interim total prior to adjustments

<b>Name</b>	SubtotalBeforeDiscounts
<b>Abstract</b>	no

### XML Instance Representation

```
<...  
  currency="Currency [1]">  
    Amount  
</...>
```

### SubtotalIncludingDiscountAmt

These field(s) use this type: SubtotalIncludingDiscountAmt.

Interim total less discounts

## Process Parts Invoice

<b>Name</b>	<b>SubtotalIncludingDiscountAmt</b>
<b>Abstract</b>	no

### XML Instance Representation

```
<...  
currency="Currency [1]">  
  Amount  
</...>
```

## SupplierItemId

These field(s) use this type: **SupplierItemId**.

Supplier identification of part on order.

<b>Name</b>	<b>SupplierItemId</b>
<b>Abstract</b>	no

### XML Instance Representation

```
<...>  
  ItemId  
</...>
```

## Tax

These field(s) use this type: **Tax,Tax**.

<b>Name</b>	<b>Tax</b>
<b>Abstract</b>	no

### Data Elements and Components

Field / Component	Description	R/O	Business Rule
TaxType	Identifies the type tax.	R	Values: "Amount", "Total"

## Process Parts Invoice

Field / Component	Description	R/O	Business Rule
TaxDescription	Free form text description of tax amount.	O	
TaxAmount	Actual amount of tax paid.	O	
UnitSalesTaxAmount	Unit amount of sales tax.	O	
TaxRate	Tax Percentage Rate	O	
TotalTaxableAmount	Total taxable price	O	
NonTaxableAmount	Total non-taxable price	O	
TaxTypeId	Tax type identification	O	
TaxabilityInd	Determines whether the dealer wants to claim tax on the cost.	O	

### XML Instance Representation

```
<...>
  <TaxType> TaxType </TaxType> [1]
  <TaxDescription> TaxDescription </TaxDescription> [0..1]
  <TaxAmount> TaxAmount </TaxAmount> [0..1]
  <UnitSalesTaxAmount> UnitSalesTaxAmount </UnitSalesTaxAmount> [0..1]
  <TaxRate> TaxRate </TaxRate> [0..1]
  <TotalTaxableAmount> TotalTaxableAmount </TotalTaxableAmount> [0..1]
  <NonTaxableAmount> NonTaxableAmount </NonTaxableAmount> [0..1]
  <TaxTypeId> TaxTypeId </TaxTypeId> [0..1]
  <TaxabilityInd> TaxabilityInd </TaxabilityInd> [0..1]
</...>
```

### TaxableAmount

These field(s) use this type: **TaxableAmount**.

Total Taxable Price

<b>Name</b>	<b>TaxableAmount</b>
<b>Abstract</b>	<b>no</b>

## Process Parts Invoice

---

### XML Instance Representation

```
<...  
currency="Currency [1]">  
  Amount  
</...>
```

### TaxAmount

These field(s) use this type: **TaxAmount**.

Actual amount of tax paid.

<b>Name</b>	<b>TaxAmount</b>
<b>Abstract</b>	<b>no</b>

### XML Instance Representation

```
<...  
currency="Currency [1]">  
  Amount  
</...>
```

### TaxDescription

These field(s) use this type: **TaxDescription**.

Free form text description of tax amount.

<b>Name</b>	<b>TaxDescription</b>
<b>Abstract</b>	<b>no</b>

### XML Instance Representation

```
<...  
language="Language [0..1]">  
  Description  
</...>
```



## Process Parts Invoice

---

### TaxRate

These field(s) use this type: **TaxRate.**

Tax Percentage rate.

Name	TaxRate
Abstract	no

### XML Instance Representation

```
<...>
  Percent
</...>
```

### TotalAccessoriesAmount

These field(s) use this type: **TotalAccessoriesAmount.**

Total for accessories only.

Name	TotalAccessoriesAmount
Abstract	no

### XML Instance Representation

```
<...
currency="Currency [1]">
  Amount
</...>
```

### TotalAmount

These field(s) use this type: **TotalAmount, TotalAmount.**

Total price (cost + markup)

Name	TotalAmount
------	-------------

## Process Parts Invoice

---

<b>Abstract</b>	no
-----------------	----

### XML Instance Representation

```
<...  
currency="Currency [1]">  
  Amount  
</...>
```

### TotalCost

These field(s) use this type: TotalCost.

Value at unit cost times quantity

<b>Name</b>	<b>TotalCost</b>
<b>Abstract</b>	no

### XML Instance Representation

```
<...  
currency="Currency [1]">  
  Amount  
</...>
```

### TotalDiscountAmount

These field(s) use this type: TotalDiscountAmount.

Total discounts

<b>Name</b>	<b>TotalDiscountAmount</b>
<b>Abstract</b>	no

### XML Instance Representation

```
<...  
currency="Currency [1]">
```

## Process Parts Invoice

```
Amount
</...>
```

### TotalMiscellaneousExpenseAmt

These field(s) use this type: TotalMiscellaneousExpenseAmt.

Total Miscellaneous expense.

<b>Name</b>	TotalMiscellaneousExpenseAmt
<b>Abstract</b>	no

### XML Instance Representation

```
<...
currency="Currency [1]">
  Amount
</...>
```

### TotalOtherAmount

These field(s) use this type: TotalOtherAmount.

Total miscellaneous only

<b>Name</b>	TotalOtherAmount
<b>Abstract</b>	no

### XML Instance Representation

```
<...
currency="Currency [1]">
  Amount
</...>
```

### TotalPartPieces

These field(s) use this type: TotalPartPieces.

## Process Parts Invoice

---

The total number of part pieces to be contained in the transaction.

Name	TotalPartPieces
Abstract	no

### XML Instance Representation

```
<...>  
  Count  
</...>
```

## TotalPartsAmount

These field(s) use this type: TotalPartsAmount.

Total for parts only.

Name	TotalPartsAmount
Abstract	no

### XML Instance Representation

```
<...  
currency="Currency [1]">  
  Amount  
</...>
```

## TotalRackContainerDeposit

These field(s) use this type: TotalRackContainerDeposit.

Total deposit amount for a Rack or Container

Name	TotalRackContainerDeposit
Abstract	no

### XML Instance Representation

## Process Parts Invoice

---

```
<...  
currency="Currency [1]">  
  Amount  
</...>
```

### TotalSubjectToDutyAmount

These field(s) use this type: TotalSubjectToDutyAmount, TotalSubjectToDutyAmount.

Total Subject To Duty Amount

<b>Name</b>	TotalSubjectToDutyAmount
<b>Abstract</b>	no

### XML Instance Representation

```
<...  
currency="Currency [1]">  
  Amount  
</...>
```

### TotalTaxableAmount

These field(s) use this type: TotalTaxableAmount.

Total taxable price.

<b>Name</b>	TotalTaxableAmount
<b>Abstract</b>	no

### XML Instance Representation

```
<...  
currency="Currency [1]">  
  Amount  
</...>
```

## Process Parts Invoice

---

### UnitCost

These field(s) use this type: UnitCost.

Cost at inventory value

Name	UnitCost
Abstract	no

### XML Instance Representation

```
<...  
currency="Currency [1]">  
  Amount  
</...>
```

### UnitPack

These field(s) use this type: UnitPack.

Quantity of items sold as one unit.

Name	UnitPack
Abstract	no

### XML Instance Representation

```
<...  
uom="UOM [1]">  
  Quantity  
</...>
```

### UnitPrice

These field(s) use this type: UnitPrice.

UnitPrice

Name	UnitPrice
------	-----------

## Process Parts Invoice

<b>Abstract</b>	no
-----------------	----

### XML Instance Representation

```
<...  
currency="Currency [1]">  
  Amount  
</...>
```

### UnitSalesTaxAmount

These field(s) use this type: UnitSalesTaxAmount.

Unit amount of sales tax.

<b>Name</b>	UnitSalesTaxAmount
<b>Abstract</b>	no

### XML Instance Representation

```
<...  
currency="Currency [1]">  
  Amount  
</...>
```

### Verb

These field(s) use this type: Verb.

<b>Name</b>	Verb
<b>Abstract</b>	no

## Data Elements and Components

Field / Component	Description	R/O	Business Rule
-------------------	-------------	-----	---------------

## Process Parts Invoice

---

### XML Instance Representation

<.../>

### AccountingDate

Month and year accounting date conforms to ISO 8601 format rules Ex: \d\d\d\d-\d\d

Name	AccountingDate
------	----------------

\*Base XSD Type: gYearMonth

### AcknowledgementType

Name	AcknowledgementType
------	---------------------

\*Base XSD Type: NMTOKEN

Code Value	Description
------------	-------------

Always

OnChange

Never

### Action

Name	Action
------	--------

\*Base XSD Type: string

Code Value	Description
------------	-------------

Add

Delete

Change



## Process Parts Invoice

Code Value	Description
Replace	
A	
D	
C	
R	

### AddressLine

These field(s) use this type: **AddressLine**.

Indicates the multiple lines of an address. The first line is typically the street name and number.

Name	AddressLine
*	Base XSD Type: string

### AddressVerificationCode

These field(s) use this type: **AddressVerificationCode**.

Code resulting from verification of address to credit card number.

Name	AddressVerificationCode
*	Base XSD Type: string

### AssigningOrganizationPartyId

These field(s) use this type: **AssigningPartyId**.

Assigning Organization Party Id

Name	AssigningOrganizationPartyId
------	------------------------------

## Process Parts Invoice

\*Base XSD Type: string

Code Value	Description
LegalId	Legal ID
NationalId	Government-assigned ID such as a social security Number
Other	Other
DUNS	Dun and Bradstreet
MotorDealerRegistrationId	Department of Motor Vehicle Registration number for a dealer. This is the dealer's license number to do business.
GSTRegistrationId	Canadian Goods and Services Tax Id.
HSTRegistrationId	Canadian HarmonizedTax Id.
Certification Of Registration Id	Id of the certificate of registration assigned to a business to allow that business to collect and remit certain taxes or fees to a state.
QSTRegistrationId	Quebec sales tax id.

## AuthorizationDateTime

These field(s) use this type: **AuthorizationDateTime**.

The date and time the auhtorization was completed.

Name	AuthorizationDateTime
------	-----------------------

\*Base XSD Type: dateTime

## AuthorizationNumber

These field(s) use this type: **AuthorizationNumber**.

Authorization Number

Name	AuthorizationNumber
------	---------------------

## Process Parts Invoice

---

\*Base XSD Type: string

### CaseCartonNumber

These field(s) use this type: CaseCartonNumber.

Case number in shipment

Name	CaseCartonNumber
------	------------------

\*Base XSD Type: string

### CaseMarks

These field(s) use this type: CaseMarks.

Case number

Name	CaseMarks
------	-----------

\*Base XSD Type: string

### City

These field(s) use this type: City.

City of the Address.

Name	City
------	------

\*Base XSD Type: string

### ClassCode

These field(s) use this type: ClassCode.

Identifies class of part (i.e., accessories, replacement, etc.).

## Process Parts Invoice

---

Name	ClassCode
------	-----------

\*Base XSD Type: string

### Code

These field(s) use this type: **BODId.**

Unique code name

Name	Code
------	------

\*Base XSD Type: string

### CompanyName

These field(s) use this type: **Name.**

Company name of customer

Name	CompanyName
------	-------------

\*Base XSD Type: string

### CompanyNameOnAccount

These field(s) use this type: **CompanyNameOnAccount.**

Company name on credit card.

Name	CompanyNameOnAccount
------	----------------------

\*Base XSD Type: string

### ConfirmType

Name	ConfirmType
------	-------------

## Process Parts Invoice

Base XSD Type: NMTOKEN

Code Value	Description
Always	
OnChange	
Never	

## ConveyanceNumber

These field(s) use this type: ConveyanceNumber.

Shipping container number

Name	ConveyanceNumber
------	------------------

Base XSD Type: string

## Country

These field(s) use this type: DealerCountry,DealerCountry,Country.

Country in which the Address is in. Conforms to ISO 3166-2. AF -AFGHANISTAN AL -ALBANIA DZ -ALGERIA AS -AMERICAN SAMOA AD -ANDORRA AO -ANGOLA AI -ANGUILLA AQ -ANTARCTICA AG -ANTIGUA AND BARBUDA AR -ARGENTINA AM -ARMENIA AW -ARUBA AU -AUSTRALIA AT -AUSTRIA AZ -AZERBAIJAN BS -BAHAMAS BH -BAHRAIN BD -BANGLADESH BB -BARBADOS BY -BELARUS BE -BELGIUM BZ -BELIZE BJ -BENIN BM -BERMUDA BT -BHUTAN BO -BOLIVIA BA -BOSNIA AND HERZEGOVINA BW -BOTSWANA BV -BOUVET ISLAND BR -BRAZIL IO-BRITISH INDIAN OCEAN TERRITORY BN -BRUNEI DARUSSALAM BG -BULGARIA BF -BURKINA FASO BI -BURUNDI KH -CAMBODIA CM -CAMEROON CA -CANADA CV -CAPE VERDE KY -CAYMAN ISLANDS CF -CENTRAL AFRICAN REPUBLIC TD -CHAD CL -CHILE CN -CHINA CX -CHRISTMAS ISLAND CC -COCOS (KEELING) ISLANDS CO -COLOMBIA KM -COMOROS CG -CONGO CD -CONGO, THE DEMOCRATIC REPUBLIC OF THE CK -COOK ISLANDS CR -COSTA RICA CI -CÔTE D'IVOIRE HR -CROATIA CU -CUBA CY -CYPRUS CZ -CZECH REPUBLIC DK -DENMARK DJ -DJIBOUTI DM -DOMINICA DO -DOMINICAN REPUBLIC EC -ECUADOR EG -EGYPT SV -EL SALVADOR GQ -EQUATORIAL GUINEA ER -ERITREA EE -ESTONIA ET -ETHIOPIA FK -FALKLAND ISLANDS (MALVINAS) FO -FAROE ISLANDS FJ -FIJI FI -FINLAND FR -FRANCE GF -FRENCH GUIANA PF -FRENCH POLYNESIA TF -FRENCH SOUTHERN TERRITORIES GA -GABON GM -GAMBIA GE -GEORGIA DE -GERMANY GH -GHANA GI -GIBRALTAR GR -GREECE GL -GREENLAND GD -GRENADA GP -GUADELOUPE GU -GUAM GT -GUATEMALA GN -GUINEA GW -GUINEA-BISSAU GY -GUYANA HT -HAITI HM -HEARD ISLAND AND MCDONALD ISLANDS VA -HOLY SEE (VATICAN CITY STATE)

## Process Parts Invoice

HN -HONDURAS HK -HONG KONG HU -HUNGARY IS -ICELAND IN -INDIA ID -INDONESIA IR -IRAN, ISLAMIC REPUBLIC OF IQ -IRAQ  
 IE -IRELAND IL -ISRAEL IT -ITALY JM -JAMAICA JP -JAPAN JO -JORDAN KZ -KAZAKHSTAN KE -KENYA KI -KIRIBATI KP -KOREA,  
 DEMOCRATIC PEOPLE'S REPUBLIC OF KR -KOREA, REPUBLIC OF KW -KUWAIT KG -KYRGYZSTAN LA -LAO PEOPLE'S DEMOCRATIC  
 REPUBLIC LV -LATVIA LB -LEBANON LS -LESOTHO LR -LIBERIA LY -LIBYAN ARAB JAMAHIRIYA LI -LIECHTENSTEIN LT  
 -LITHUANIA LU -LUXEMBOURG MO -MACAO MK -MACEDONIA, THE FORMER YUGOSLAV REPUBLIC OF MG -MADAGASCAR MW  
 -MALAWI MY -MALAYSIA MV -MALDIVES ML -MALI MT -MALTA MH -MARSHALL ISLANDS MQ -MARTINIQUE MR -MAURITANIA  
 MU -MAURITIUS YT -MAYOTTE MX -MEXICO FM -MICRONESIA, FEDERATED STATES OF MD -MOLDOVA, REPUBLIC OF MC  
 -MONACO MN -MONGOLIA MS -MONTSEERRAT MA -MOROCCO MZ -MOZAMBIQUE MM -MYANMAR NA -NAMIBIA NR -NAURU NP  
 -NEPAL NL -NETHERLANDS AN -NETHERLANDS ANTILLES NC -NEW CALEDONIA NZ -NEW ZEALAND NI -NICARAGUA NE -NIGER  
 NG -NIGERIA NU -NIUE NF -NORFOLK ISLAND MP -NORTHERN MARIANA ISLANDS NO -NORWAY OM -OMAN PK -PAKISTAN PW  
 -PALAU PS -PALESTINIAN TERRITORY, OCCUPIED PA -PANAMA PG -PAPUA NEW GUINEA PY -PARAGUAY PE -PERU PH -PHILIPPINES  
 PN -PITCAIRN PL -POLAND PT -PORTUGAL PR -PUERTO RICO QA -QATAR RE -RÅÅ#UNION RO -ROMANIA RU -RUSSIAN  
 FEDERATION RW -RWANDA SH -SAINT HELENA KN -SAINT KITTS AND NEVIS LC -SAINT LUCIA PM -SAINT PIERRE AND MIQUELON  
 VC -SAINT VINCENT AND THE GRENADINES WS -SAMOA SM -SAN MARINO ST -SAO TOME AND PRINCIPE SA -SAUDI ARABIA SN  
 -SENEGAL CS -SERBIA AND MONTENEGRO SC -SEYCHELLES SL -SIERRA LEONE SG -SINGAPORE SK -SLOVAKIA SI -SLOVENIA SB  
 -SOLOMON ISLANDS SO -SOMALIA ZA -SOUTH AFRICA GS -SOUTH GEORGIA AND THE SOUTH SANDWICH ISLANDS ES -SPAIN LK  
 -SRI LANKA SD -SUDAN SR -SURINAME SJ -SVALBARD AND JAN MAYEN SZ -SWAZILAND SE -SWEDEN CH -SWITZERLAND SY  
 -SYRIAN ARAB REPUBLIC TW -TAIWAN, PROVINCE OF CHINA TJ -TAJIKISTAN TZ -TANZANIA, UNITED REPUBLIC OF TH -THAILAND  
 TL -TIMOR-LESTE TG - TOGO TK -TOKELAU TO -TONGA TT -TRINIDAD AND TOBAGO TN -TUNISIA TR -TURKEY TM  
 -TURKMENISTAN TC -TURKS AND CAICOS ISLANDS TV -TUVALU UG -UGANDA UA -UKRAINE AE -UNITED ARAB EMIRATES GB  
 -UNITED KINGDOM US -UNITED STATES UM -UNITED STATES MINOR OUTLYING ISLANDS UY -URUGUAY UZ -UZBEKISTAN VU  
 -VANUATU VE -VENEZUELA VN -VIET NAM VG -VIRGIN ISLANDS, BRITISH VI -VIRGIN ISLANDS, U.S. WF -WALLIS AND FUTUNA EH  
 -WESTERN SAHARA YE -YEMEN ZM -ZAMBIA ZW -ZIMBABWE

Name	Country
*Base XSD Type: string	
Code Value	Description
US	
AF	
AL	
DZ	
AS	

## Process Parts Invoice

Code Value	Description
AD	
AO	
AI	
AQ	
AG	
AR	
AM	
AW	
AU	
AT	
AZ	
BS	
BH	
BD	
BB	
BY	
BE	
BZ	
BJ	
BM	
BT	
BO	

## Process Parts Invoice

Code Value	Description
BA	
BW	
BV	
BR	
IO	
BN	
BG	
BF	
BI	
KH	
CM	
CA	
CV	
KY	
CF	
TD	
CL	
CN	
CX	
CC	
CO	
KM	



## Process Parts Invoice

Code Value	Description
CG	
CD	
CK	
CR	
CI	
HR	
CU	
CY	
CZ	
DK	
DJ	
DM	
DO	
EC	
EG	
SV	
GQ	
ER	
EE	
ET	
FK	
FO	

## Process Parts Invoice

Code Value	Description
FJ	
FI	
FR	
GF	
PF	
TF	
GA	
GM	
GE	
DE	
GH	
GI	
GR	
GL	
GD	
GP	
GU	
GT	
GN	
GW	
GY	
HT	

## Process Parts Invoice

Code Value	Description
HM	
VA	
HN	
HK	
HU	
IS	
IN	
ID	
IR	
IQ	
IE	
IL	
IT	
JM	
JP	
JO	
KZ	
KE	
KI	
KP	
KR	
KW	

## Process Parts Invoice

Code Value	Description
KG	
LA	
LV	
LB	
LS	
LR	
LY	
LI	
LT	
LU	
MO	
MK	
MG	
MW	
MY	
MV	
ML	
MT	
MH	
MQ	
MR	
MU	

## Process Parts Invoice

Code Value	Description
YT	
MX	
FM	
MD	
MC	
MN	
MS	
MA	
MZ	
MM	
NA	
NR	
NP	
NL	
AN	
NC	
NZ	
NI	
NE	
NG	
NU	
NF	

## Process Parts Invoice

Code Value	Description
MP	
NO	
OM	
PK	
PW	
PS	
PA	
PG	
PY	
PE	
PH	
PN	
PL	
PT	
PR	
QA	
RE	
RO	
RU	
RW	
SH	
KN	

## Process Parts Invoice

Code Value	Description
LC	
PM	
VC	
WS	
SM	
ST	
SA	
SN	
CS	
SC	
SL	
SG	
SK	
SI	
SB	
SO	
ZA	
GS	
ES	
LK	
SD	
SR	

## Process Parts Invoice

Code Value	Description
SJ	
SZ	
SE	
CH	
SY	
TW	
TJ	
TZ	
TH	
TL	
TG	
TK	
TO	
TT	
TN	
TR	
TM	
TC	
TV	
UG	
UA	
AE	



## Process Parts Invoice

Code Value	Description
GB	
UM	
UY	
UZ	
VU	
VE	
VN	
VG	
VI	
WF	
EH	
YE	
ZM	
ZW	

### County

These field(s) use this type: **County**.

Business party county location

Name	County
------	--------

\*Base XSD Type: string

### CreditCardExpirationDate

## Process Parts Invoice

---

These field(s) use this type: **Expiration**.

Indicates the expiration month and year of the credit card.

Name	CreditCardExpirationDate
------	--------------------------

\*Base XSD Type: gYearMonth

### CreditCardTransactionNumber

These field(s) use this type: **CreditCardTransactionNumber**.

Number of transaction related to credit card processing company.

Name	CreditCardTransactionNumber
------	-----------------------------

\*Base XSD Type: string

### CreditCardType

These field(s) use this type: **Type**.

Account type (e.g., Visa, Mastercard, American Express, etc.)

Name	CreditCardType
------	----------------

\*Base XSD Type: string

Code Value	Description
Visa	Visa
MasterCard	MasterCard
AMEX	American Express
Discover	Discover
Other	Other
N/A	Not Applicable

## Process Parts Invoice

---

### Currency

The ISO code identifying the type of currency in use.

Name	Currency
------	----------

Base XSD Type: string

Code Value	Description
USD	
ADP	
AED	
AFA	
ALL	
ANG	
AOK	
ARA	
ATS	
AUD	
AWG	
BBD	
BDT	
BEF	
BGL	
BHD	
BIF	
BMD	

## Process Parts Invoice

Code Value	Description
BND	
BOB	
BRC	
BSD	
BTN	
BUK	
BWP	
BZD	
CAD	
CHF	
CLF	
CLP	
CNY	
COP	
CRC	
CSK	
CUP	
CVE	
CYP	
DDM	
DEM	
DJF	

## Process Parts Invoice

Code Value	Description
DKK	
DOP	
DZD	
ECS	
EGP	
ESP	
ETB	
EUR	
FIM	
FKP	
FRF	
GBP	
GHC	
GIP	
GMD	
GNF	
GRD	
GTQ	
GWP	
GYD	
HKD	
HNL	

## Process Parts Invoice

Code Value	Description
HTG	
HUF	
IDR	
IEP	
ILS	
INR	
IQD	
IRR	
ISK	
ITL	
JMD	
JOD	
JPY	
KES	
KHR	
KMF	
KPW	
KRW	
KWD	
KYD	
LAK	
LBP	

## Process Parts Invoice

Code Value	Description
LKR	
LRD	
LSL	
LUF	
LYD	
MAD	
MGF	
MNT	
MOP	
MRO	
MTL	
MUR	
MVR	
MWK	
MXN	
MYR	
MZM	
NGN	
NIC	
NLG	
NOK	
NPR	

## Process Parts Invoice

Code Value	Description
NZD	
OMR	
PAB	
PEI	
PGK	
PHP	
PKR	
PLZ	
PTE	
PYG	
QAR	
ROL	
RWF	
SAR	
SBD	
SCR	
SDP	
SEK	
SGD	
SHP	
SLL	
SKK	



## Process Parts Invoice

Code Value	Description
SOS	
SRG	
STD	
SUR	
SVC	
SYP	
SZL	
THB	
TND	
TOP	
TPE	
TRL	
TTD	
TWD	
TZS	
UGS	
UYP	
VEB	
VND	
VUV	
WST	
YDD	

## Process Parts Invoice

Code Value	Description
YER	
YUD	
ZAR	
ZRZ	
ZWD	
Other	

### Date

Date conforms to ISO 8601 format rules EX: \d\d\d\d-\d\d-\d\d

Name	Date
------	------

\*Base XSD Type: date

### DateTime

These field(s) use this type: CreationDateTime.

Date and time conforms to ISO 8601format rules without offset EX:2003-11-05T13:15:30Z

Name	DateTime
------	----------

\*Base XSD Type: dateTime

### DBAName

These field(s) use this type: DBAName.

Doing Business As name.

Name	DBAName
------	---------

## Process Parts Invoice

---

\*Base XSD Type: string

### DiscountCode

These field(s) use this type: DiscountCode,DiscountCode.

Discount or Pricing Code.

Name	DiscountCode
------	--------------

\*Base XSD Type: string

### DocumentDateTime

These field(s) use this type: DocumentDateTime.

Is the date and time the document was last created. This is not the date and time that the BOD message instance was created.

Name	DocumentDateTime
------	------------------

\*Base XSD Type: dateTime

### DueDate

These field(s) use this type: DueDate.

The absolute due date.

Name	DueDate
------	---------

\*Base XSD Type: date

### ETADate

These field(s) use this type: ETADate.

Estimated time of arrival

## Process Parts Invoice

---

Name	ETADate
------	---------

\*Base XSD Type: date

### ExpirationDate

These field(s) use this type: ExpirationDate.

Expiration Date

Name	ExpirationDate
------	----------------

\*Base XSD Type: date

### Expression

Name	Expression
------	------------

\*Base XSD Type: string

### ExpressionLanguage

Name	ExpressionLanguage
------	--------------------

\*Base XSD Type: string

### FlexTerms

These field(s) use this type: FlexTerms.

Indicates if the dealer wishes to apply a discount to the order, or if the dealer wishes to increase their return allowance.

Name	FlexTerms
------	-----------

\*Base XSD Type: string

## Process Parts Invoice

---

### FOBTerms

These field(s) use this type: **FOBTerms**.

Transit Ownership terms

Name	FOBTerms
------	----------

\*Base XSD Type: string

### FreightTerms

These field(s) use this type: **FreightTerms**.

Designates who pays freight - - Collect / Prepaid

Name	FreightTerms
------	--------------

\*Base XSD Type: string

### FundsCode

These field(s) use this type: **FundsCode**.

Fund coding for all monetary values of this transaction

Name	FundsCode
------	-----------

\*Base XSD Type: string

### HazmatInd

These field(s) use this type: **HazmatInd,HazmatInd**.

Indicator that Hazmat Was Used

Name	HazmatInd
------	-----------

\*Base XSD Type: string

## Process Parts Invoice

Code Value	Description
0	
1	

### HTSCode

These field(s) use this type: HTSCode.

Harmonized tariff schedule code

Name	HTSCode
------	---------

\*Base XSD Type: string

### HTSSummarySchedule

These field(s) use this type: HTSSummarySchedule.

HTS Summary schedule

Name	HTSSummarySchedule
------	--------------------

\*Base XSD Type: string

### ImporterOfRecordNumber

These field(s) use this type: ImporterOfRecordNumber.

Import license number

Name	ImporterOfRecordNumber
------	------------------------

\*Base XSD Type: string

### Indicator

## Process Parts Invoice

---

These field(s) use this type: **DeliverPendingMailInd.**

0 = No, 1 = Yes

Name	Indicator
*Base XSD Type: string	
Code Value	Description
0	
1	

## InventoryMovementDemandCode

These field(s) use this type: **InventoryMovementDemandCode.**

Code designating the inventory rate at which item turns (e.g., A, B, C, etc.)

Name	InventoryMovementDemandCode
*Base XSD Type: string	

## InvoiceDate

These field(s) use this type: **InvoiceDate.**

Date of invoice.

Name	InvoiceDate
*Base XSD Type: date	

## InvoiceShipment

These field(s) use this type: **TransactionType.**

Designates type of Invoice or shipment

## Process Parts Invoice

Name	InvoiceShipment
*Base XSD Type: string	
Code Value	Description
Credit	
History	
Retail	
Return	
Wholesale	
Shipment	
Other	Other

### IssuingState

These field(s) use this type: **IssuingState**.

Indicates that State where the license was issued.

Name	IssuingState
*Base XSD Type: string	

### Language

These field(s) use this type: **Language**.

Language conforms to ISO 639-2 rules. Note the format for this field is language-Country (see Country data type for the list of countries with definitions).  
AA "Afar", AB "Abkhazian", AF "Afrikaans", AM "Amharic", AR "Arabic", AS "Assamese", AY "Aymara", AZ "Azerbaijani", BA "Bashkir", BE "Byelorussian", BG "Bulgarian", BH "Bihari", BI "Bislama", BN "Bengali" "Bangla", BO "Tibetan", BR "Breton", CA "Catalan", CO "Corsican", CS "Czech", CY "Welsh", DA "Danish", DE "German", DZ "Bhutani", EL "Greek", EN "English" "American", ES "Spanish", ET "Estonian", EU "Basque", FA "Persian", FI "Finnish", FJ "Fiji", FO "Faeroese", FR "French", FY "Frisian", GA "Irish", GD "Gaelic" "Scots Gaelic", GL "Galician", GN "Guarani", GU "Gujarati", HA "Hausa", HI "Hindi", HR "Croatian", HU "Hungarian", HY "Armenian", IK "Inupiak", IN "Indonesian", IS "Icelandic", IT "Italian",



## Process Parts Invoice

IW "Hebrew", JA "Japanese", JI "Yiddish", JW "Javanese", KA "Georgian", KK "Kazakh", KL "Greenlandic", KM "Cambodian", KN "Kannada", KO "Korean", KS "Kashmiri", KU "Kurdish", KY "Kirghiz", LA "Latin", LN "Lingala", LO "Laothian", LT "Lithuanian", LV "Latvian" "Lettish", MG "Malagasy", MI "Maori", MK "Macedonian", ML "Malayalam", MN "Mongolian", MO "Moldavian", MR "Marathi", MS "Malay", MT "Maltese", MY "Burmese", NA "Nauru", NE "Nepali", NL "Dutch", NO "Norwegian", OC "Occitan", OM "Oromo" "Afan", OR "Oriya", PA "Punjabi", PL "Polish", PS "Pashto" "Pushto", PT "Portuguese", QU "Quechua", RM "Rhaeto-Romance", RN "Kirundi", RO "Romanian", RU "Russian", RW "Kinyarwanda", SA "Sanskrit", SD "Sindhi", SG "Sangro", SH "Serbo-Croatian", SI "Singhalese", SK "Slovak", SL "Slovenian", SM "Samoan", SN "Shona", SO "Somali", SQ "Albanian", SR "Serbian", SS "Siswati", ST "Sesotho", SU "Sudanese", SV "Swedish", SW "Swahili", TA "Tamil", TE "Tegulu", TG "Tajik", TH "Thai", TI "Tigrinya", TK "Turkmen", TL "Tagalog", TN "Setswana", TO "Tonga", TR "Turkish", TS "Tsonga", TT "Tatar", TW "Twi", UK "Ukrainian", UR "Urdu", UZ "Uzbek", VI "Vietnamese", WO "Wolof", XH "Xhosa", YO "Yoruba", ZH "Chinese", ZU "Zulu"

Name	Language
------	----------

\*Base XSD Type: string

Code Value	Description
en-US	
en-CA	
aa-ET	
ab-GE	
af-ZA	
am-ET	
ar-SA	
as-IN	
ay-BO	
az-AZ	
ba-RU	
be-BY	
bg-BG	
bh-IN	

## Process Parts Invoice

Code Value	Description
bi-VU	
bn-BD	
bo-BT	
br-FR	
ca-ES	
co-FR	
cs-CZ	
cy-GB	
da-DE	
de-DE	
dz-BT	
el-GR	
es-ES	
et-EE	
eu-ES	
fa-AF	
fi-FI	
fj-FJ	
fo-FO	
fr-CA	
fr-FR	
fy-NL	

## Process Parts Invoice

Code Value	Description
ga-IE	
gd-GB	
gl-ES	
gn-PY	
gu-IN	
ha-NG	
hi-IN	
hr-HR	
hu-HU	
hy-AM	
ik-GL	
in-ID	
is-IS	
it-IT	
iw-IL	
ja-JP	
ji-IL	
jw-ID	
ka-GE	
kk-KZ	
kl-GL	
km-KH	

## Process Parts Invoice

Code Value	Description
kn-IN	
ko-KP	
ko-KR	
ks-IN	
ku-IQ	
ky-CN	
la-VA	
ln-CD	
lo-LA	
lt-LT	
lv-LV	
mg-MG	
mi-NZ	
mk-MK	
ml-IN	
mn-MN	
mo-MO	
mr-IN	
ms-MY	
mt-MH	
my-MM	
na-NR	

## Process Parts Invoice

Code Value	Description
ne-NP	
nl-NL	
no-NO	
oc-FR	
om- ET	
or-IN	
pa-IN	
pl-PL	
ps-PK	
pt-PT	
qu-PE	
rm-CH	
rn-BI	
ro-RO	
ru-RU	
rw-RW	
sa-IN	
sd-PK	
sg-CF	
sh-HR	
si-LK	
sk-SK	

## Process Parts Invoice

Code Value	Description
sl-SI	
sm-WS	
sn-ZW	
so-SO	
sq-AL	
sr-CS	
ss-ZA	
st-ZA	
su-SD	
sv-SE	
sw-TL	
ta-IN	
te-IN	
tg-TJ	
th-TH	
ti-ET	
tk-TM	
tl-PH	
tn-ZA	
to-TO	
tr-TR	
ts-ZA	

## Process Parts Invoice

Code Value	Description
tt-RU	
tw-GH	
uk-UA	
ur-PK	
uz-UZ	
vi-VN	
wo-SN	
xh-ZA	
yo-NG	
zh-CN	
zu-ZA	

### LetterOfCredit

These field(s) use this type: LetterOfCredit.

Letter Of Credit

Name	LetterOfCredit
------	----------------

\*Base XSD Type: string

### LicenseExpirationDate

These field(s) use this type: LicenseExpirationDate.

Expiration date of license

Name	LicenseExpirationDate
------	-----------------------

## Process Parts Invoice

---

\*Base XSD Type: date

### LineNumber

These field(s) use this type: LineNumber.

The number of the given Line Component within the document. LineNumbers are assigned by the sending system.

Name	LineNumber
------	------------

\*Base XSD Type: string

### LOCExpirationDate

These field(s) use this type: LOCExpirationDate.

LOC Expiration Date

Name	LOCExpirationDate
------	-------------------

\*Base XSD Type: date

### ManufacturerOrderNumber

These field(s) use this type: ManufacturerOrderNumber,ManufacturerOrderNumber.

Manufacturer Order Number

Name	ManufacturerOrderNumber
------	-------------------------

\*Base XSD Type: string

### MiscellaneousNotes

These field(s) use this type: MiscellaneousNotes.

Free form miscellaneous comments



## Process Parts Invoice

---

### Name

### MiscellaneousNotes

\*Base XSD Type: string

### Name

Name of the Party.

### Name

### Name

\*Base XSD Type: string

### NameOnAccount

These field(s) use this type: NameOnAccount.

Indicates the name on the account, in the case of a credit card the name as it appears on the credit card.

### Name

### NameOnAccount

\*Base XSD Type: string

### Note

A free form note.

### Name

### Note

\*Base XSD Type: string

### OrderReferenceNumber

These field(s) use this type: OrderReferenceNumber.

Original order number for line item.

### Name

### OrderReferenceNumber

## Process Parts Invoice

---

\*Base XSD Type: string

### PartClass

These field(s) use this type: **PartClass**.

Gifts, literature, keys, regular parts Inventory Class code (if any) used in DMS system.

Name	PartClass
------	-----------

\*Base XSD Type: string

### PartCountry

These field(s) use this type: **PartCountry,PartCountry**.

Part Country

Name	PartCountry
------	-------------

\*Base XSD Type: string

Code Value	Description
US	
AF	
AL	
DZ	
AS	
AD	
AO	
AI	
AQ	

## Process Parts Invoice

Code Value	Description
AG	
AR	
AM	
AW	
AU	
AT	
AZ	
BS	
BH	
BD	
BB	
BY	
BE	
BZ	
BJ	
BM	
BT	
BO	
BA	
BW	
BV	
BR	

## Process Parts Invoice

Code Value	Description
IO	
BN	
BG	
BF	
BI	
KH	
CM	
CA	
CV	
KY	
CF	
TD	
CL	
CN	
CX	
CC	
CO	
KM	
CG	
CD	
CK	
CR	

## Process Parts Invoice

Code Value	Description
CI	
HR	
CU	
CY	
CZ	
DK	
DJ	
DM	
DO	
EC	
EG	
SV	
GQ	
ER	
EE	
ET	
FK	
FO	
FJ	
FI	
FR	
GF	

## Process Parts Invoice

Code Value	Description
PF	
TF	
GA	
GM	
GE	
DE	
GH	
GI	
GR	
GL	
GD	
GP	
GU	
GT	
GN	
GW	
GY	
HT	
HM	
VA	
HN	
HK	

## Process Parts Invoice

Code Value	Description
HU	
IS	
IN	
ID	
IR	
IQ	
IE	
IL	
IT	
JM	
JP	
JO	
KZ	
KE	
KI	
KP	
KR	
KW	
KG	
LA	
LV	
LB	

## Process Parts Invoice

Code Value	Description
LS	
LR	
LY	
LI	
LT	
LU	
MO	
MK	
MG	
MW	
MY	
MV	
ML	
MT	
MH	
MQ	
MR	
MU	
YT	
MX	
FM	
MD	



## Process Parts Invoice

Code Value	Description
MC	
MN	
MS	
MA	
MZ	
MM	
NA	
NR	
NP	
NL	
AN	
NC	
NZ	
NI	
NE	
NG	
NU	
NF	
MP	
NO	
OM	
PK	

## Process Parts Invoice

Code Value	Description
PW	
PS	
PA	
PG	
PY	
PE	
PH	
PN	
PL	
PT	
PR	
QA	
RE	
RO	
RU	
RW	
SH	
KN	
LC	
PM	
VC	
WS	

## Process Parts Invoice

Code Value	Description
SM	
ST	
SA	
SN	
CS	
SC	
SL	
SG	
SK	
SI	
SB	
SO	
ZA	
GS	
ES	
LK	
SD	
SR	
SJ	
SZ	
SE	
CH	

## Process Parts Invoice

Code Value	Description
SY	
TW	
TJ	
TZ	
TH	
TL	
TG	
TK	
TO	
TT	
TN	
TR	
TM	
TC	
TV	
UG	
UA	
AE	
GB	
UM	
UY	
UZ	

## Process Parts Invoice

Code Value	Description
VU	
VE	
VN	
VG	
VI	
WF	
EH	
YE	
ZM	
ZW	

### PartDimensions

These field(s) use this type: **PartDimensions**.

Indicates the dimensions of a part, such as the length and width of a piece of cloth or leather.

Name	PartDimensions
------	----------------

\*Base XSD Type: string

### PartType

These field(s) use this type: **PartType**.

Specifies whether the parts are indicated by manufacturer part code or Part Number - H = Manufacturer Part Code, P = Part Number

Name	PartType
------	----------

\*Base XSD Type: string

## Process Parts Invoice

Code Value	Description
H	Manufacturer Part Code
P	"P" = Pending

### PaymentMethod

These field(s) use this type: **PaymentMethod**.

Indicates the method of payment (e.g., cash, credit card, etc.).

Name	PaymentMethod
*Base XSD Type: string	
Code Value	Description
Terms	Indicates that payment terms are provided.
COD	Cash On Delivery
Due On Receipt	Payment is due upon receipt of invoice.
Credit Card	Indicates that a credit card will be used as the method of payment.
Check	Indicates that a check will be used as the method of payment.
EFT	Electronic funds transfer.
Payroll Deduction	Indicates that a payment will be via deduction of an individual's payroll.
Cash	Indicates that cash will be used as the method of payment.
Finance	
Other	Other
N/A	Not Applicable
Exchange	Indicates the dealers intent to return parts in exchange for the monetary value of the order.

## Process Parts Invoice

---

### PaymentTermsDate

These field(s) use this type: PaymentTermsDate.

The date and time the payment terms go into effect.

Name	PaymentTermsDate
------	------------------

\*Base XSD Type: date

### PayTerms

These field(s) use this type: PayTerms.

When payment is due and/or discounts allowed.

Name	PayTerms
------	----------

\*Base XSD Type: string

### PostalCode

These field(s) use this type: PostalCode.

Postal Code of the Address.

Name	PostalCode
------	------------

\*Base XSD Type: string

### PriceExplanation

These field(s) use this type: PriceExplanation.

Explanatory Note for Pricing

Name	PriceExplanation
------	------------------

\*Base XSD Type: string

## Process Parts Invoice

---

### PriceType

These field(s) use this type: **PriceType**.

Price Type

Name	PriceType
------	-----------

\*Base XSD Type: string

Code Value	Description
Job	
Labor	
Parts	
Sublet	
Miscellaneous	
GasOilGrease	
PaintMaterials	
ShopSupplies	
Freight	
Claim	
SubletLabor	
SubletParts	
ReturnCore	
Customer	Initiative applies to Customer category, e.g. First Time Buyer, etc.
Internal	
RentLoaner	
Return	



## Process Parts Invoice

Code Value	Description
Splits	
Total	
Other	Other

### ProcessCode

These field(s) use this type: **ProcessCode,ProcessCode.**

Code designating how the order was processed

<b>Name</b>	<b>ProcessCode</b>
-------------	--------------------

\*Base XSD Type: string

### ProcessDate

These field(s) use this type: **ProcessDate,ProcessDate.**

Effective date of process

<b>Name</b>	<b>ProcessDate</b>
-------------	--------------------

\*Base XSD Type: date

### RackContainerNumber

These field(s) use this type: **RackContainerNumber.**

Number of rack or container

<b>Name</b>	<b>RackContainerNumber</b>
-------------	----------------------------

\*Base XSD Type: string

## Process Parts Invoice

---

### RackContainerType

These field(s) use this type: **RackContainerType**.

Type of rack or container used to hold parts, boxes, cases, etc

Name	RackContainerType
------	-------------------

\*Base XSD Type: string

### Reference

These field(s) use this type: **ReferenceId**.

Reference notation

Name	Reference
------	-----------

\*Base XSD Type: string

### ReferenceNumber

These field(s) use this type: **ReferenceNumber**.

Reference number

Name	ReferenceNumber
------	-----------------

\*Base XSD Type: string

### RestockCode

These field(s) use this type: **RestockCode**.

Code for restocking item (i.e., manufacturer product division).

Name	RestockCode
------	-------------

\*Base XSD Type: string

## Process Parts Invoice

---

### SalesPromotionCode

These field(s) use this type: SalesPromotionCode,SalesPromotionCode.

Sales promotion code

Name	SalesPromotionCode
------	--------------------

\*Base XSD Type: string

### SecondaryPassword

These field(s) use this type: SecondaryPassword.

Secondary password used to validate access to the dealer information

Name	SecondaryPassword
------	-------------------

\*Base XSD Type: string

### ShipDate

These field(s) use this type: ShipDate.

Ship Date

Name	ShipDate
------	----------

\*Base XSD Type: date

### ShipmentCarrier

These field(s) use this type: ShipmentCarrier.

Preferred carrier of deliver of part. Fedex - FED, Air Contact Transport - ACT, Danzas - DAN, Yellow Freight - YFT, UPS - UPS, Motor Cargo - MTC, Averitt - AVE, Chopper - CHO, Command - COM, Other - OTH, N/A - N/A, United States Postal Service - USPS, DHL - DHL, CON - California Overnight

Name	ShipmentCarrier
------	-----------------

## Process Parts Invoice

---

\*Base XSD Type: string

Code Value	Description
FED	Fedex
ACT	Air Contact Transport
DAN	Danzas
YFT	Yellow Freight
UPS	UPS
MTC	Motor Cargo
AVE	Averitt
CHO	Chopper
COM	Command
OTH	Other
N/A	Not Applicable
USPS	United States Postal Service
DHL	DHL
CON	California Overnight
Burl	Burlington Ontario
7ALQ Alliance Shipping	7ALQ Alliance Shipping
Roadway Express	Roadway Express
Parker Motor Freight	Parker Motor Freight

## ShipmentNumber

These field(s) use this type: **ShipmentNumber,ShipmentNumber.**

## Process Parts Invoice

---

Number assigned to shipment.

<b>Name</b>	<b>ShipmentNumber</b>
-------------	-----------------------

\*Base XSD Type: string

### ShortMfg

These field(s) use this type: SenderNameCode, DestinationNameCode.

Short Manufacturer or RSP Codes

<b>Name</b>	<b>ShortMfg</b>
-------------	-----------------

\*Base XSD Type: string

### StateOrProvince

These field(s) use this type: StateOrProvince.

Is the State or Province of a given Address.

<b>Name</b>	<b>StateOrProvince</b>
-------------	------------------------

\*Base XSD Type: string

### StockReturnAllowanceCode

These field(s) use this type: StockReturnAllowanceCode.

Code for stock returns allowance

<b>Name</b>	<b>StockReturnAllowanceCode</b>
-------------	---------------------------------

\*Base XSD Type: string

### SystemVersion

## Process Parts Invoice

---

These field(s) use this type: **SystemVersion**.

The sender's software version number .

Name	SystemVersion
------	---------------

\*Base XSD Type: string

### TaxabilityInd

These field(s) use this type: **TaxabilityInd**.

Determines whether an item or amount is taxable.

Name	TaxabilityInd
------	---------------

\*Base XSD Type: string

Code Value	Description
------------	-------------

0	
---	--

1	
---	--

### TaxInd

These field(s) use this type: **TaxInd**.

Indicates whether or not tax applies

Name	TaxInd
------	--------

\*Base XSD Type: string

Code Value	Description
------------	-------------

0	
---	--

1	
---	--

## Process Parts Invoice

---

### TaxType

These field(s) use this type: **TaxType**.

Tax Type

Name	TaxType
------	---------

\*Base XSD Type: string

Code Value	Description
------------	-------------

Total

Amount

Labor

Parts

Claim

Dealer	Dealer
--------	--------

Deductible

Prorated

Other	Other
-------	-------

Luxury

Vehicle Inventory

Taxes Not In Cash Price

Document Stamp

Sales

Tire

Personal Property

Registration

## Process Parts Invoice

Code Value	Description
Monthly/Use	
Weight	
Adjustment	
DownPayment	
CapCostReduction	
Lieu	
CurrentYear	
N/A	Not Applicable
LocalOption	Tennessee Tax - combination of city and county.
SingleArticle	Tennessee Tax - State Tax
Gas	Gas tax levied to applicable vehicles or by state/province law. (Referred to in US as "Gas Guzzler" tax).
Total Monthly/Use	The total amount of monthly use tax for a payment on a contract.
Service Contract	Tax charged on service contracts (where applicable).
Adjusted Sales	Adjusted sales tax due to tax modifications when capitalized (i.e. NY)
Total Sales/Use	The total amount of sales/use tax for a single payment contract.
Air Conditioning Excise	Provincial tax providing for the installation or removal of freon. (Canada)
Purchase and Use	A type of tax that is assessed upon "tax free" tangible personal property purchased by a resident of the assessing state for use, storage or consumption of goods in that state (not for resale), regardless of where the purchase took place. The tax is a one time retail tax due at registration or titling of a vehicle.
County Tax	A county tax charged based on the location of the dealer and the customer. An example, The Cook County Tax.
General Excise	This is a general excise tax that a state or region could impose.



## Process Parts Invoice

Code Value	Description
Gross Receipt	A gross receipts tax, sometimes referred to as a gross excise tax, is a tax on the total gross revenues of a company, regardless of their source.
Tax on Trade-In	Tax due on a trade-in vehicle.
Tax on Upfront Fees	Total tax due on fees paid upfront.
Tax on Acquisition Fee	Tax due on amount of acquisition fee.
Environmental Tax	Environmental Levy / Tax.
Motor Vehicle Tax	Tax paid at of registration based on the vehicle's age and MSRP.
Wheel Tax	A tax levied by cities and villages to be credited to a road fund of the city or village

## TaxTypeId

These field(s) use this type: **TaxTypeId**.

CS - City, CP - County, ST - State, OT - Other, EX - Excise, VAT - Value Added Tax, PST - Provincial Sales Tax , RT - Rental, GST - Goods and Services Tax, HST - Harmonized Tax, ART - Air Tax, QST - Quebec Sales Tax, IMP - Import Tax

Name	TaxTypeId
Base XSD Type: string	
Code Value	Description
CS	City
CP	County
ST	State
OT	"OT" = Other
EX	Excise
VAT	Value Added
PST	Provincial Sales Tax

## Process Parts Invoice

Code Value	Description
RT	Rental
GST	Goods and Services Tax
HST	Harmonized Tax
ART	Air Tax
QST	Quebec Sales Tax
IMP	Import Tax

### Terms

Indicates terms of agreement

Name	Terms
------	-------

\*Base XSD Type: string

### Text

These field(s) use this type:

CreatorNameCode,StoreNumber,AreaNumber>Password,DestinationSoftwareCode,DestinationSoftware,StoreNumber,AreaNumber,LogicalId,Component,T

Indicates generic text type

Name	Text
------	------

\*Base XSD Type: string

### Type

Type

Name	Type
------	------

## Process Parts Invoice

---

\*Base XSD Type: string

### UOM

Units of Measure - ea=Each; bx=Box; case=Case; ctn=Carton; gal=Gallon; qt=Quart; pt=Pint; ft=Feet; yd=Yard; in=Inch; L=Liter; m=Meter; cm=Centimeter; kg=Kilograms; g=grams; other=Other

Name	UOM
*Base XSD Type: string	
Code Value	Description
ea	Each
bx	Box
case	Case
ctn	Carton
gal	Gallon
qt	Quart
pt	Pint
ft	ft = feet
yd	yd = yard
in	in = inch
L	"L" = Canceled
m	m = meter
cm	cm = centimeter
kg	Kilogram
g	Gram
other	

## Process Parts Invoice

Code Value	Description
tn	Ton
km	kilometers
mi	miles
hp	horsepower
kw	kilowatt

### UrbanizationCode

These field(s) use this type: **UrbanizationCode**.

Geographic definition of a metropolitan or suburban area

Name	UrbanizationCode
------	------------------

\*Base XSD Type: string

### URI

These field(s) use this type: **SenderURI, DestinationURI**.

URI

Name	URI
------	-----

\*Base XSD Type: anyURI

### Fields and Global Attributes

Global declarations are items such as elements, attribute groups, and group definitions. These items are not defined within any particular component. A component may reference these definitions. Within a STAR XML Schemas these are typically known as global fields.

#### ApplicationArea

These field(s) use this type: **ApplicationArea**.

Provides the information that an application may need to know in order to communicate in an integration of two or more business applications. The ApplicationArea is used at the applications layer of communication. While the integration frameworks web services and middleware provide the communication layer that OAGIS operates on top of.

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<b>Name</b>	<b>ApplicationArea</b>
<b>Type</b>	<b>ApplicationArea</b>
<b>Nilable</b>	<b>no</b>
<b>Abstract</b>	<b>no</b>

#### XML Instance Representation

```
<ApplicationArea>
  <Sender> Sender </Sender> [1]
  <CreationDateTime> DateTime </CreationDateTime> [1]
  <Signature> Signature </Signature> [0..1]
  <BODId> Code </BODId> [0..1]
  <Destination> Destination </Destination> [1]
</ApplicationArea>
```

#### Header

<b>Name</b>	<b>Header</b>
-------------	---------------

## Process Parts Invoice

Type	PartsInvoiceHeader
Nilable	no
Abstract	no

### XML Instance Representation

```
<Header>
  <DocumentDateTime> DocumentDateTime </DocumentDateTime> [0..1]
  <SecondaryPassword> SecondaryPassword </SecondaryPassword> [0..1]
  <SecondaryDealerNumber> SecondaryDealerNumber </SecondaryDealerNumber> [0..1]
  <DocumentId> DocumentId </DocumentId> [0..1]
  <TransactionType> InvoiceShipment </TransactionType> [0..1]
  <InvoiceDate> InvoiceDate </InvoiceDate> [0..1]
  <ReferenceNumber> ReferenceNumber </ReferenceNumber> [0..1]
  <ShipmentCarrier> ShipmentCarrier </ShipmentCarrier> [0..1]
  <ShipDate> ShipDate </ShipDate> [0..1]
  <ShipmentNumber> ShipmentNumber </ShipmentNumber> [0..1]
  <PDC> PDC </PDC> [0..1]
  <ShippingPDC> ShippingPDC </ShippingPDC> [0..1]
  <TotalPartPieces> TotalPartPieces </TotalPartPieces> [0..1]
  <ProcessDate> ProcessDate </ProcessDate> [0..1]
  <PaymentTerms> PaymentTerms </PaymentTerms> [0..1]
  <StockOrderNet> StockOrderNet </StockOrderNet> [0..1]
  <StockAdjustmentValue> StockAdjustmentValue </StockAdjustmentValue> [0..1]
  <TotalPartsAmount> TotalPartsAmount </TotalPartsAmount> [0..1]
  <TotalAccessoriesAmount> TotalAccessoriesAmount </TotalAccessoriesAmount> [0..1]
  <TotalOtherAmount> TotalOtherAmount </TotalOtherAmount> [0..1]
  <SubtotalBeforeDiscounts> SubtotalBeforeDiscounts </SubtotalBeforeDiscounts> [0..1]
  <PartsDiscountAmount> PartsDiscountAmount </PartsDiscountAmount> [0..1]
  <AccessoriesDiscountAmount> AccessoriesDiscountAmount </AccessoriesDiscountAmount> [0..1]
  <OtherDiscountAmount> OtherDiscountAmount </OtherDiscountAmount> [0..1]
  <TotalDiscountAmount> TotalDiscountAmount </TotalDiscountAmount> [0..1]
  <SubtotalIncludingDiscountAmt> SubtotalIncludingDiscountAmt </SubtotalIncludingDiscountAmt> [0..1]
  <ExtendedAmount> ExtendedAmount </ExtendedAmount> [0..1]
  <Allowance> Allowance </Allowance> [0..1]
  <TotalMiscellaneousExpenseAmt> TotalMiscellaneousExpenseAmt </TotalMiscellaneousExpenseAmt> [0..1]
```

## Process Parts Invoice

```
<Charges> Charges </Charges> [0..1]
<Tax> Tax </Tax> [0..*]
<TotalAmount> TotalAmount </TotalAmount> [0..1]
<SalesPromotionCode> SalesPromotionCode </SalesPromotionCode> [0..1]
<ProcessCode> ProcessCode </ProcessCode> [0..1]
<ManufacturerOrderNumber> ManufacturerOrderNumber </ManufacturerOrderNumber> [0..1]
<FundsCode> FundsCode </FundsCode> [0..1]
<DiscountCode> DiscountCode </DiscountCode> [0..1]
<TotalSubjectToDutyAmount> TotalSubjectToDutyAmount </TotalSubjectToDutyAmount> [0..1]
<ExtendedCoreAmount> ExtendedCoreAmount </ExtendedCoreAmount> [0..1]
<BulkDiscountAmount> BulkDiscountAmount </BulkDiscountAmount> [0..1]
<LetterOfCredit> LetterOfCredit </LetterOfCredit> [0..1]
<LOCExpirationDate> LOCExpirationDate </LOCExpirationDate> [0..1]
<DeclarationStatement> DeclarationStatement </DeclarationStatement> [0..1]
<TotalRackContainerDeposit> TotalRackContainerDeposit </TotalRackContainerDeposit> [0..1]
<FOBTerms> FOBTerms </FOBTerms> [0..1]
<FreightTerms> FreightTerms </FreightTerms> [0..1]
<SoldTo> SoldToParty </SoldTo> [0..1]
<ShipTo> ShipToPartyPermit </ShipTo> [0..1]
<HTSSummary> HTSSummary </HTSSummary> [0..*]
<PartCountrySummary> PartCountrySummary </PartCountrySummary> [0..*]
</Header>
```

### Line

<b>Name</b>	<b>Line</b>
<b>Type</b>	<b>PartsInvoiceLine</b>
<b>Nullable</b>	<b>no</b>
<b>Abstract</b>	<b>no</b>

### XML Instance Representation

```
<Line>
  <LineNumber> LineNumber </LineNumber> [0..1]
  <ShipmentNumber> ShipmentNumber </ShipmentNumber> [0..1]
```

## Process Parts Invoice

```
<Item> ShipPart </Item> [0..1]
<OrderQuantity> OrderQuantity </OrderQuantity> [0..1]
<BackOrderQuantity> BackOrderQuantity </BackOrderQuantity> [0..1]
<QuantityShipped> QuantityShipped </QuantityShipped> [0..1]
<UnitPack> UnitPack </UnitPack> [0..1]
<PartDimensions> PartDimensions </PartDimensions> [0..1]
<FormerPartNumber> FormerPartNumber </FormerPartNumber> [0..1]
<PartCountry> PartCountry </PartCountry> [0..1]
<Price> Price </Price> [0..1]
<OrderReferenceNumber> OrderReferenceNumber </OrderReferenceNumber> [0..1]
<DiscountCode> DiscountCode </DiscountCode> [0..1]
<DiscountPercentage> DiscountPercentage </DiscountPercentage> [0..1]
<BulkDiscountAmount> BulkDiscountAmount </BulkDiscountAmount> [0..1]
<StockReturnAllowanceCode> StockReturnAllowanceCode </StockReturnAllowanceCode> [0..1]
<Allowance> Allowance </Allowance> [0..1]
<Charges> Charges </Charges> [0..1]
<TaxInd> TaxInd </TaxInd> [0..1]
<Tax> Tax </Tax> [0..*]
<ReturnReasonCode> ReturnReasonCode </ReturnReasonCode> [0..1]
<RestockCode> RestockCode </RestockCode> [0..1]
<ProcessDate> ProcessDate </ProcessDate> [0..1]
<SalesPromotionCode> SalesPromotionCode </SalesPromotionCode> [0..1]
<ProcessCode> ProcessCode </ProcessCode> [0..1]
<InventoryMovementDemandCode> InventoryMovementDemandCode </InventoryMovementDemandCode> [0..1]
<MiscellaneousNotes> MiscellaneousNotes </MiscellaneousNotes> [0..1]
<ManufacturerOrderNumber> ManufacturerOrderNumber </ManufacturerOrderNumber> [0..1]
<HTSCode> HTSCode </HTSCode> [0..1]
<HazmatInd> HazmatInd </HazmatInd> [0..1]
<PageNumber> PageNumber </PageNumber> [0..1]
<TotalSubjectToDutyAmount> TotalSubjectToDutyAmount </TotalSubjectToDutyAmount> [0..1]
<ExtendedCoreAmount> ExtendedCoreAmount </ExtendedCoreAmount> [0..1]
<CoreUnitAmount> CoreUnitAmount </CoreUnitAmount> [0..1]
<ETADate> ETADate </ETADate> [0..1]
<ConveyanceNumber> ConveyanceNumber </ConveyanceNumber> [0..1]
<CaseMarks> CaseMarks </CaseMarks> [0..1]
<CaseCartonNumber> CaseCartonNumber </CaseCartonNumber> [0..1]
<RackContainerType> RackContainerType </RackContainerType> [0..1]
```



## Process Parts Invoice

```
<RackContainerQuantity> RackContainerQuantity </RackContainerQuantity> [0..1]
<RackContainerNumber> RackContainerNumber </RackContainerNumber> [0..1]
<RackContainerDeposit> RackContainerDeposit </RackContainerDeposit> [0..1]
</Line>
```

### PartsInvoice

These field(s) use this type: **PartsInvoice**.

<b>Name</b>	PartsInvoice
<b>Type</b>	PartsInvoice
<b>Nilable</b>	no
<b>Abstract</b>	no

### XML Instance Representation

```
<PartsInvoice>
  <Header> ... </Header> [1]
  <Line> ... </Line> [1..*]
</PartsInvoice>
```

### Process

These field(s) use this type: **Process**.

The Process verb is used to request processing of the associated noun by the receiving application or business to party. In a typical external exchange scenario a Process BOD is considered to be a legally binding message. For example, if a customer sends a ProcessPurchaseOrder BOD to a supplier and the supplier acknowledges with a positive AcknowledgePurchaseOrder, then the customer is obligated to fulfil the agreement, unless of course other BODs are allowed to cancel or change the original order.

<b>Name</b>	Process
<b>Type</b>	Process
<b>Nilable</b>	no
<b>Abstract</b>	no

## Process Parts Invoice

---

### XML Instance Representation

```
<Process  
confirm="ConfirmType [0..1]"  
acknowledge="AcknowledgementType [0..1]">  
  <Criteria> ActionExpressionCriteria </Criteria> [0..1]  
</Process>
```

### ProcessPartsInvoice

These field(s) use this type: **ProcessPartsInvoice**.

<b>Name</b>	ProcessPartsInvoice
<b>Type</b>	ProcessPartsInvoice
<b>Nilable</b>	no
<b>Abstract</b>	no

### XML Instance Representation

```
<ProcessPartsInvoice  
revision="Text [0..1]"  
release="8.1-Lite [0..1]"  
environment="Text [0..1]"  
lang="Language [0..1]"  
bodVersion="Text [0..1]">  
  <ApplicationArea> ... </ApplicationArea> [1]  
  <DataArea> ProcessPartsInvoiceDataArea </DataArea> [1]  
</ProcessPartsInvoice>
```

### Verb

These field(s) use this type: **Verb**.

<b>Name</b>	Verb
<b>Type</b>	Verb

## Process Parts Invoice

---

<b>Nilable</b>	no
<b>Abstract</b>	yes

### XML Instance Representation

<Verb/>
---------

## Process Parts Invoice

---