

Texas Instruments
PIP Implementation Guideline



3A4 PurchaseOrderRequest

V02_00_00; 1; INBOUND



Element / Attribute	Usage/Length	Description
Pip3A4PurchaseOrderRequest		
1 fromRole	1..1	Definition: The role initiating a business document exchange.
1 PartnerRoleDescription	1..1	Definition: The collection of business properties that describe a business partners' role in a partner interface process.
2 ContactInformation	1..1	Definition: The collection of business properties that provide communication and address information for contacting a person, organization or business. Comment: Not used elements: 5 facsimileNumber
3 contactName	1..1	Definition: Name of the contact person(s) within the organization.
3 FreeFormText	1..1	Definition: Unformatted text. Usage: Required Description: Customer Contact Name
4 EmailAddress	1..1	Definition: Electronic mail address. Usage: Optional Description: Customer e-mail address
6 telephoneNumber	1..1	Definition: The numerical schema designed to achieve contact via telephone.
6 CommunicationsNumber	1..1	Definition: The electro-technical communication number, e.g., telephone number, facsimile number, pager number. Usage: Optional Description: Customer telephone number
7 GlobalPartnerRoleClassificationCode	1..1	Definition: Code identifying a party's role in the supply chain. Usage: Required Preferred Value: Buyer



Element / Attribute	Usage/Length	Description
8 PartnerDescription	1..1	Definition: The collection of business properties that describe a business partners' identity and their function in a supply chain. Constraint: If GlobalBusinessIdentifier is not used, then PhysicalAddress is required.
9 BusinessDescription	1..1	Definition: The collection of business properties that describe a business identity and location.
10 GlobalBusinessIdentifier	1..1	Definition: A unique business identifier. The DUNS number is specified by RosettaNet. Usage: Required Description: Customer DUNS number
11 GlobalSupplyChainCode	1..1	Definition: Code identifying the supply chain for the partner's function. Usage: Required Preferred Value: Electronic Components
12 GlobalPartnerClassificationCode	1..1	Definition: Code identifying a partner's function in the supply chain. Usage: Optional
Restricted Entity Instance		
		Contract Manufacturer The party responsible for the services rendered.
		Distribution Center Product distributor in supply chain.
		Distributor Product distributor in supply chain.
		End User Product end user in supply chain.
		Manufacturer Product manufacturer in supply chain.
		Original Equipment Manufacturer Product manufacturer of original equipment in the supply chain.
		Manufacturer
		Warehouser Product warehouser in supply chain.
13 GlobalDocumentFunctionCode	1..1	Definition: Code identifying the function of a document as either a request or a response. Usage: Required
Restricted Entity Instance		
		Request The business document is a request for a business action to be performed by a partner.



Element / Attribute	Usage/Length	Description
14 PurchaseOrder	1..1	<p>Definition: The collection of business properties that describe a buyer's offer to purchase a quantity of products at an agreed price and schedule.</p> <p>Comment: Not used elements: 78 FinancingTerms 89 generalServicesAdministartionNumber 90 GlobalGovernmentPriorityRatingCode 91 GlobalPurchaseOrderFillPriorityCode 93 governmentContractIdentifier 94 installAt 115 OrderShippingInformation 342 proprietaryInformation 343 requestedEvent 346 requestedShipFrom 348 SecondaryBuyer 390 TaxExemptStatus 395 totalAmount</p>
15 AccountDescription	0..1	<p>Definition: The collection of business properties that describe a customer or supplier account.</p> <p>Comment: Not used elements: 39 CreditCard 45 financedBy 60 GlobalAccountClassificationCode 61 prePaymentCheckNumber 62 WireTransferIdentifier</p>
16 accountName	1..1	<p>Definition: The name of a bank account.</p>
16 FreeFormText	1..1	<p>Definition: Unformatted text. Usage: Required</p>



Element / Attribute	Usage/Length	Description
17 AccountNumber	0..1	Definition: Identification number of an account. Comment: This value is used with the last 4 bytes of the GlobalLocationIdentifier to do a lookup for the AG value from tradeguide. Accountno + last 4 bytes of GloballocationIdentifier.
18 billTo	0..1	Definition: The party that will pay the invoice.
18 PartnerRoleDescription	1..1	Definition: The collection of business properties that describe a business partners' role in a partner interface process.
19 ContactInformation	1..1	Definition: The collection of business properties that provide communication and address information for contacting a person, organization or business. Comment: Not used elements: 22 facsimileNumber 33 telephoneNumber
20 contactName	0..1	Definition: Name of the contact person(s) within the organization.
20 FreeFormText	1..1	Definition: Unformatted text. Usage: Optional
21 EmailAddress	0..1	Definition: Electronic mail address. Usage: Optional
23 PhysicalAddress	0..1	Definition: The actual physical location of an entity as prescribed by local postal authorities, including country identification as it relates to the party or a product. Comment: Not used elements: 31 postOfficeBoxIdentifier
24 addressLine1	0..1	Definition: The first line of a physical address.
24 FreeFormText	1..1	Definition: Unformatted text. Usage: Required
25 addressLine2	0..1	Definition: The second line of a physical address.



Element / Attribute	Usage/Length	Description
25 FreeFormText	1..1	Definition: Unformatted text. Usage: Required
26 addressLine3	0..1	Definition: The third line of a physical address.
26 FreeFormText	1..1	Definition: Unformatted text. Usage: Required
27 cityName	0..1	Definition: The name of a city.
27 FreeFormText	1..1	Definition: Unformatted text. Usage: Required
28 GlobalCountryCode	0..1	Definition: Code identifying the two character country code specified in ISO 3166-1993. Usage: Optional
29 GlobalLocationIdentifier	0..1	Definition: Location uniquely identified by the DUNS +4 number. Usage: Optional
30 NationalPostalCode	0..1	Definition: Code identifying geographic location as specified by a national postal code. Usage: Required
32 regionName	0..1	Definition: The name of a state or province within a country.
32 FreeFormText	1..1	Definition: Unformatted text. Usage: Required
34 GlobalPartnerRoleClassificationCode	1..1	Definition: Code identifying a party's role in the supply chain. Usage: Required Preferred Value: Payer
35 PartnerDescription	1..1	Definition: The collection of business properties that describe a business partners' identity and their function in a supply chain. Constraint: If GlobalBusinessIdentifier is not used, then PhysicalAddress is required.



Element / Attribute	Usage/Length	Description
36 BusinessDescription	1..1	Definition: The collection of business properties that describe a business identity and location. Comment: Not used elements: 37 businessName
38 GlobalBusinessIdentifier	1..1	Definition: A unique business identifier. The DUNS number is specified by RosettaNet. Usage: Required
63 comments	0..1	Definition: Free form textual description of a general nature.
63 FreeFormText	1..1	Definition: Unformatted text. Usage: Optional
64 ContractInformation	0..unbounded	Definition: The collection of business properties that represent a business arrangement for the supply of goods or services at an agreed price. Comment: Not used elements: 66 primaryContractWith 70 secondaryContractWith
65 contractIdentifier	1..1	Definition: The unique number than identifies a contract.
65 ProprietaryDocumentIdentifier	1..1	Definition: Unique identifier, i.e. a numeric value or alphanumeric value, for a business document.
74 DocumentReference	0..unbounded	Definition: The collection of business properties that allows the description of multiple proprietary documents. Comment: Not used elements: 75 DateTimeStamp
76 GlobalDocumentReferenceTypeCode	1..1	Definition: Code identifying the type of business document used for referencing within another business document.
77 ProprietaryDocumentIdentifier	1..1	Definition: Unique identifier, i.e. a numeric value or alphanumeric value, for a business document. Usage: Required for Distributors



Element / Attribute	Usage/Length	Description
92 GlobalPurchaseOrderTypeCode	1..unbounded	Definition: Code identifying category specification for a purchase order. Usage: Required Constraint: If GlobalPurchaseOrderTypeCode is equal to "Quote to order" then DocumentReference is required with selection of "Quote" in GlobalDocumentReferenceTypeCode. Preferred Value: Standard
114 isDropShip	1..1	Definition: Indicates whether the order is a drop shipment. Constraint: When N is indicated, no further information is required; if Y is indicated, then either DUNS or physical address information is required
114 AffirmationIndicator	1..1	Definition: Used to indicate "yes", "no" statements. Usage: Required
127 ProductLineItem	1..unbounded	Definition: The collection of business properties that describe a business document entry for a product. Comment: Not used elements: 139 countryOfOrigin 161 DocumentLineReference 166 expediteReferenceIdentifier 168 GlobalPurchaseOrderFillPriorityCode 169 installAt 193 OrderShippingInformation 304 proprietaryInformation 308 requestedShipFrom 334 TaxExemptStatus 339 totalLineItemAmount
128 comments	0..1	Definition: Free form textual description of a general nature. Comment: Not to be used
128 FreeFormText	1..1	Definition: Unformatted text. Usage: Required



Element / Attribute	Usage/Length	Description
129 ContractInformation	0..unbounded	Definition: The collection of business properties that represent a business arrangement for the supply of goods or services at an agreed price. Usage: Optional Comment: Not used elements: 131 primaryContractWith 135 secondaryContractWith
130 contractIdentifier	1..1	Definition: The unique number than identifies a contract.
130 ProprietaryDocumentIdentifier	1..1	Definition: Unique identifier, i.e. a numeric value or alphanumeric value, for a business document. Usage: Required for Distributors Description: Price Agreement
140 CustomerInformation	0..unbounded	Definition: The collection of business properties that describe an end user.
141 customerProjectIdentifier	0..1	Definition: The unique identification number that identifies a project for a given customer.
141 ProprietaryReferenceIdentifier	1..1	Definition: A unique reference identifier for goods, services or business documents. Usage: Required for Distributors Description: End Customer Details
142 GlobalCustomerTypeCode	1..1	Definition: Code identifying the type of end user.
143 PartnerDescription	1..1	Definition: The collection of business properties that describe a business partners' identity and their function in a supply chain. Constraint: If GlobalBusinessIdentifier is not used, then PhysicalAddress is required. Comment: Not used elements: 151 PhysicalAddress
144 BusinessDescription	1..1	Definition: The collection of business properties that describe a business identity and location.



Element / Attribute	Usage/Length	Description
150 GlobalPartnerClassificationCode	1..1	Definition: Code identifying a partner's function in the supply chain. Restricted Entity Instance
		Contract Manufacturer The party responsible for the services rendered.
		Distribution Center Product distributor in supply chain.
		Distributor Product distributor in supply chain.
		End User Product end user in supply chain.
		Manufacturer Product manufacturer in supply chain.
		Original Equipment Manufacturer Product manufacturer of original equipment in the supply chain.
		Warehouse Product warehouse in supply chain.
167 GlobalProductUnitOfMeasureCode	1..1	Definition: Code identifying a product unit of measure. Usage: Required Description: Unit of measure code
189 isDropShip	1..1	Definition: Indicates whether the order is a drop shipment. Constraint: When N is indicated, no further information is required; if Y is indicated, then either DUNS or physical address information is required
189 AffirmationIndicator	1..1	Definition: Used to indicate "yes", "no" statements. Usage: Required
190 LineNumber	1..1	Definition: Number of the line in the document. Usage: Required Description: PO Line Number
191 OrderQuantity	1..1	Definition: The collection of business properties that describe various types of product quantity used in an ordering process.
192 requestedQuantity	1..1	Definition: The quantity of product requested.
192 ProductQuantity	1..1	Definition: A quantity specifying the number of product units. Usage: Required



Element / Attribute	Usage/Length	Description
205 ProductIdentification	1..1	Definition: The collection of business properties that describe proprietary and global identifier information regarding a product. Comment: Not used elements: 206 GlobalProductIdentifier
207 PartnerProductIdentification	0..unbounded	Definition: The collection of business properties that describe proprietary part information.
208 GlobalPartnerClassificationCode	1..1	Definition: Code identifying a partner's function in the supply chain. Usage: Required Comment: "End User" is used, if Customer part# is assigned Preferred Value: End-User or Manufacturer
209 ProprietaryProductIdentifier	1..1	Definition: An internal identifier used to identify a product. Usage: Required Description: Customer Part Number / TI Part Number / Description
210 revisionIdentifier	0..1	Definition: Free form text that identifies a revision to a proprietary serial number.
210 FreeFormText	1..1	Definition: Unformatted text.



Element / Attribute	Usage/Length	Description
211 ProductSubLineItem	0..unbounded	Definition: The collection of business properties that describe a part of a product line item. Comment: Not used elements: 212 comments 213 ContractInformation 223 countryOfOrigin 224 CustomerInformation 245 expediteReferenceIdentifier 247 GlobalPurchaseOrderFillPriorityCode 248 installAt 261 OrderShippingInformation 273 proprietaryInformation 277 requestedShipFrom 279 requestedUnitPrice 283 shipTo
246 GlobalProductUnitOfMeasureCode	1..1	Definition: Code identifying a product unit of measure. Usage: Required Description: Unit of measure code
258 isDropShip	1..1	Definition: Indicates whether the order is a drop shipment. Constraint: When N is indicated, no further information is required; if Y is indicated, then either DUNS or physical address information is required
258 AffirmationIndicator	1..1	Definition: Used to indicate "yes", "no" statements. Usage: Required
259 OrderQuantity	1..1	Definition: The collection of business properties that describe various types of product quantity used in an ordering process.
260 requestedQuantity	1..1	Definition: The quantity of product requested.
260 ProductQuantity	1..1	Definition: A quantity specifying the number of product units. Usage: Required



Element / Attribute	Usage/Length	Description
274 requestedEvent	1..1	Definition: The date a transportation event is requested to occur.
274 TransportationEvent	1..1	Definition: The collection of business properties that describe the occurrence of the public conveyance of goods as a commercial enterprise.
275 DateStamp	1..1	Definition: Specifies a specific date. Date stamp based on the ISO 8601 specification. The "Z" following the day identifier (DD) is used to indicate Coordinated Universal Time. Informal format: YYYYMMDDZ Usage: Required Description: Dock date / Ship date
276 GlobalTransportEventCode	1..1	Definition: Code identifying an event during the transportation of a shipment. Usage: Required Constraint: Only one occurrence each of GlobalTransportEventCode equal to "Ship", "Dock" and "Pickup" is allowed.
Restricted Entity Instance		
	Dock	The event representing when the product should arrive on the recipient's dock.
	Ship	The event representing when the product is requested to ship.
303 subLineItem	1..1	Definition: Information contained within a subline.
303 LineNumber	1..1	Definition: Number of the line in the document. Usage: Required
305 requestedEvent	1..1	Definition: The date a transportation event is requested to occur.
305 TransportationEvent	1..1	Definition: The collection of business properties that describe the occurrence of the public conveyance of goods as a commercial enterprise.



Element / Attribute	Usage/Length	Description
306 DateStamp	1..1	Definition: Specifies a specific date. Date stamp based on the ISO 8601 specification. The "Z" following the day identifier (DD) is used to indicate Coordinated Universal Time. Informal format: YYYYMMDDZ Usage: Required Description: Required Date (Dock Date) Comment: Same "Dock Date" of 1st Sub-line Item
307 GlobalTransportEventCode	1..1	Definition: Code identifying an event during the transportation of a shipment. Usage: Required Constraint: Only one occurrence each of GlobalTransportEventCode equal to "Ship", "Dock" and "Pickup" is allowed.
Restricted Entity Instance		
	Dock	The event representing when the product should arrive on the recipient's dock.
310 requestedUnitPrice	0..1	Definition: The price requested for a unit of product.
310 FinancialAmount	1..1	Definition: The collection of business properties that describe the monetary amount defined by a specified currency.
311 GlobalCurrencyCode	1..1	Definition: Code identifying the three character currency code specified in ISO 4217-1995. Usage: Required Description: Currency Code
312 GlobalPriceUnitOfMeasureCode	0..1	Definition: A code identifying the unit of measure for pricing an order instead of quoting an order.
313 MonetaryAmount	1..1	Definition: Magnitude of currency amount. Usage: Required
314 shipTo	0..1	Definition: The partner and/or location to which the product must be delivered.



Element / Attribute	Usage/Length	Description
314 PartnerDescription	1..1	Definition: The collection of business properties that describe a business partners' identity and their function in a supply chain. Comment: Not used elements: 318 ContactInformation
315 BusinessDescription	1..1	Definition: The collection of business properties that describe a business identity and location. Comment: Not used elements: 316 businessName
317 GlobalBusinessIdentifier	0..1	Definition: A unique business identifier. The DUNS number is specified by RosettaNet. Usage: Required
323 GlobalPartnerClassificationCode	1..1	Definition: Code identifying a partner's function in the supply chain.
		Restricted Entity Instance
		Contract Manufacturer The party responsible for the services rendered.
		Distribution Center Product distributor in supply chain.
		Distributor Product distributor in supply chain.
		End User Product end user in supply chain.
		Manufacturer Product manufacturer in supply chain.
		Original Equipment Manufacturer Product manufacturer of original equipment in the supply chain.
		Manufacturer
		Warehouser Product warehouser in supply chain.
324 PhysicalAddress	0..1	Definition: The actual physical location of an entity as prescribed by local postal authorities, including country identification as it relates to the party or a product. Comment: Not used elements: 332 postOfficeBoxIdentifier
325 addressLine1	0..1	Definition: The first line of a physical address.
325 FreeFormText	1..1	Definition: Unformatted text. Usage: Required
326 addressLine2	0..1	Definition: The second line of a physical address.



Element / Attribute	Usage/Length	Description
326 FreeFormText	1..1	Definition: Unformatted text. Usage: Required
327 addressLine3	0..1	Definition: The third line of a physical address.
327 FreeFormText	1..1	Definition: Unformatted text. Usage: Required
328 cityName	0..1	Definition: The name of a city.
328 FreeFormText	1..1	Definition: Unformatted text. Usage: Required
329 GlobalCountryCode	0..1	Definition: Code identifying the two character country code specified in ISO 3166-1993. Usage: Required
330 GlobalLocationIdentifier	0..1	Definition: Location uniquely identified by the DUNS +4 number. Usage: Required
331 NationalPostalCode	0..1	Definition: Code identifying geographic location as specified by a national postal code. Usage: Required
333 regionName	0..1	Definition: The name of a state or province within a country.
333 FreeFormText	1..1	Definition: Unformatted text. Usage: Required
370 shipTo	0..1	Definition: The partner and/or location to which the product must be delivered. Comment: Not used elements: 390 TaxExemptStatus 395 totalAmount



Element / Attribute	Usage/Length	Description
370 PartnerDescription	1..1	Definition: The collection of business properties that describe a business partners' identity and their function in a supply chain. Comment: Not used elements: 374 ContactInformation 380 PhysicalAddress
371 BusinessDescription	1..1	Definition: The collection of business properties that describe a business identity and location. Comment: Not used elements: 373 GlobalBusinessIdentifier
372 businessName	0..1	Definition: The name of a business entity.
372 FreeFormText	1..1	Definition: Unformatted text. Usage: Required
379 GlobalPartnerClassificationCode	1..1	Definition: Code identifying a partner's function in the supply chain.
Restricted Entity Instance		
		Contract Manufacturer The party responsible for the services rendered.
		Distribution Center Product distributor in supply chain.
		Distributor Product distributor in supply chain.
		End User Product end user in supply chain.
		Manufacturer Product manufacturer in supply chain.
		Original Equipment Manufacturer Product manufacturer of original equipment in the supply chain.
		Manufacturer
		Warehouser Product warehouser in supply chain.
398 thisDocumentGenerationDateTime	1..1	Definition: The date-time stamp indicating when this document was generated.



Element / Attribute	Usage/Length	Description
398 DateTimeStamp	1..1	<p>Definition: Specifies an instance in time. Based on the ISO 8601 specification where "YYYY" represents the year, "MM" the month and "DD" the day. The letter "T" is the date/time separator and "hh", "mm", "ss.sss" represent hour, minute and second respectively. This representation is immediately followed by a "Z" to indicate Coordinated Universal Time. Informal format: YYYYMMDDThhmmss</p> <p>Usage: Required</p> <p>Description: Document date & time stamp</p>
399 thisDocumentIdentifier	1..1	<p>Definition: The information that identifies the business document being sent. This identifier is used to represent the specific business document associated with the defined business process.</p>
399 ProprietaryDocumentIdentifier	1..1	<p>Definition: Unique identifier, i.e. a numeric value or alphanumeric value, for a business document.</p> <p>Usage: Required</p>
400 toRole	1..1	<p>Definition: The role receiving the document in a business document exchange.</p>
400 PartnerRoleDescription	1..1	<p>Definition: The collection of business properties that describe a business partners' role in a partner interface process.</p> <p>Comment: Not used elements: 401 ContactInformation</p>
406 GlobalPartnerRoleClassificationCode	1..1	<p>Definition: Code identifying a party's role in the supply chain.</p> <p>Usage: Required</p> <p>Preferred Value: Seller</p>
407 PartnerDescription	1..1	<p>Definition: The collection of business properties that describe a business partners' identity and their function in a supply chain.</p> <p>Constraint: If GlobalBusinessIdentifier is not used, then PhysicalAddress is required.</p>



Element / Attribute	Usage/Length	Description
408 BusinessDescription	1..1	Definition: The collection of business properties that describe a business identity and location.
409 GlobalBusinessIdentifier	1..1	Definition: A unique business identifier. The DUNS number is specified by RosettaNet. Usage: Required Description: Supplier DUNS number "007321904"
410 GlobalSupplyChainCode	1..1	Definition: Code identifying the supply chain for the partner's function. Usage: Required Preferred Value: Electronic components
411 GlobalPartnerClassificationCode	1..1	Definition: Code identifying a partner's function in the supply chain. Usage: Required Preferred Value: Manufacturer

AccountDescription

Definition

The collection of business properties that describe a customer or supplier account.

Children

accountName	<i>The name of a bank account.</i>
AccountNumber	<i>Identification number of an account.</i>
billTo	<i>The party that will pay the invoice.</i>
CreditCard	<i>A collection of business properties that describe information about a credit card.</i>
financedBy	<i>The party who is the financier.</i>
GlobalAccountClassificationCode	<i>Account classification indicating its functionality, e.g., credit card account, debit card account.</i>
prePaymentCheckNumber	<i>The check number issued to prepay a monetary amount for an account.</i>
WireTransferIdentifier	<i>A unique identity of a wire transfer used for reference.</i>

Used in

14 PurchaseOrder

accountName

Definition

The name of a bank account.

Children

FreeFormText	<i>Unformatted text.</i>
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Used in

15 AccountDescription

AccountNumber

Type	String	Min	1
Repr	X(35)	Max	35

Definition

Identification number of an account.

Used in

15 AccountDescription

addressLine1

Definition

The first line of a physical address.

Children

FreeFormText	<i>Unformatted text.</i>
--------------	--------------------------

Used in

23 PhysicalAddress
324 PhysicalAddress

addressLine2

Definition

The second line of a physical address.

Children

FreeFormText *Unformatted text.*

Used in

23 PhysicalAddress
324 PhysicalAddress

addressLine3

Definition

The third line of a physical address.

Children

FreeFormText *Unformatted text.*

Used in

23 PhysicalAddress
324 PhysicalAddress

AffirmationIndicator

Type	String	Min	2
Repr		Max	3

Definition

Used to indicate "yes", "no" statements.

Used in

114 isDropShip
189 isDropShip
258 isDropShip

billTo

Definition

The party that will pay the invoice.

Children

PartnerRoleDescription *The collection of business properties that describe a business*

Children

partners' role in a partner interface process.

Used in

15 AccountDescription

BusinessDescription

Definition

The collection of business properties that describe a business identity and location.

Children

businessName	<i>The name of a business entity.</i>
GlobalBusinessIdentifier	<i>A unique business identifier. The DUNS number is specified by RosettaNet.</i>
GlobalSupplyChainCode	<i>Code identifying the supply chain for the partner's function.</i>
NationalBusinessTaxIdentifier	<i>The national tax identification number assigned to a business.</i>

Used in

8 PartnerDescription
35 PartnerDescription
143 PartnerDescription
314 PartnerDescription
370 PartnerDescription
407 PartnerDescription

businessName

Definition

The name of a business entity.

Children

FreeFormText	<i>Unformatted text.</i>
--------------	--------------------------

Used in

371 BusinessDescription

cityName

Definition

The name of a city.

Children

FreeFormText	<i>Unformatted text.</i>
--------------	--------------------------

Used in

23 PhysicalAddress
324 PhysicalAddress

comments

Definition

Free form textual description of a general nature.

Children

FreeFormText *Unformatted text.*

Used in

14 PurchaseOrder
127 ProductLineItem

CommunicationsNumber

Type	String	Min	1
Repr	X(30)	Max	30

Definition

The electro-technical communication number, e.g., telephone number, facsimile number, pager number.

Used in

6 telephoneNumber

ContactInformation

Definition

The collection of business properties that provide communication and address information for contacting

Children

contactName	<i>Name of the contact person(s) within the organization.</i>
EmailAddress	<i>Electronic mail address.</i>
facsimileNumber	<i>The numerical schema designed to achieve contact via facsimile.</i>
PhysicalAddress	<i>The actual physical location of an entity as prescribed by local postal authorities, including country identification as it relates to the party or a product.</i>
telephoneNumber	<i>The numerical schema designed to achieve contact via telephone.</i>

Used in

1 PartnerRoleDescription
18 PartnerRoleDescription

contactName

Definition

Name of the contact person(s) within the organization.

Children

FreeFormText *Unformatted text.*

Used in

2 ContactInformation
19 ContactInformation

contractIdentifier

Definition

The unique number than identifies a contract.

Children

ProprietaryDocumentIdentifier *Unique identifier, i.e. a numeric value or alphanumeric value, for a business document.*

Used in

64 ContractInformation
129 ContractInformation

ContractInformation

Definition

The collection of business properties that represent a business arrangement for the supply of goods or s

Children

contractIdentifier *The unique number than identifies a contract.*
primaryContractWith *The principal party in a binding agreement between two or more persons or parties.*
secondaryContractWith *The subsequent party in a binding agreement between two or more persons or parties.*

Used in

14 PurchaseOrder
127 ProductLineItem

CustomerInformation

Definition

The collection of business properties that describe an end user.

Children

customerProjectIdentifier *The unique identification number that identifies a project for a given customer.*
GlobalCustomerTypeCode *Code identifying the type of end user.*
PartnerDescription *The collection of business properties that describe a business partners' identity and their function in a supply chain.*

Used in

127 ProductLineItem

customerProjectIdentifier

Definition

The unique identification number that identifies a project for a given customer.

Children

ProprietaryReferenceIdentifier *A unique reference identifier for goods, services or business documents.*

Used in

140 CustomerInformation

DateStamp

Type	Date	Min	9
Repr	9(8)X	Max	9

Definition

Specifies a specific date. Date stamp based on the ISO 8601 specification. The "Z" following the day ide

Used in

274 TransportationEvent
305 TransportationEvent

DateTimeStamp

Type	DateTime	Min	13
Repr	9(8)X9(6)V9(3)X	Max	20

Definition

Specifies an instance in time. Based on the ISO 8601 specification where "YYYY" represents the year, "M

Used in

398 thisDocumentGenerationDateTime

DocumentReference

Definition

The collection of business properties that allows the description of multiple proprietary documents.

Children

DateTimeStamp *Specifies an instance in time. Based on the ISO 8601 specification where "YYYY" represents the year, "MM" the month and "DD" the day. The letter "T" is the date/time separator and "hh", "mm", "ss.sss" represent hour, minute and second respectively. This representation is immediately followed by a "Z" to indicate Coordinated Universal Time. Informal format: YYYYMMDDThhmmss*

GlobalDocumentReferenceTypeCode *Code identifying the type of business document used for referencing within another business document.*

ProprietaryDocumentIdentifier *Unique identifier, i.e. a numeric value or alphanumeric value, for a business document.*

Used in

14 PurchaseOrder

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EmailAddress	Type String	Min 1
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Definition

Electronic mail address.

Used in

2 ContactInformation
19 ContactInformation

FinancialAmount

Definition

The collection of business properties that describe the monetary amount defined by a specified currency

Children

GlobalCurrencyCode	<i>Code identifying the three character currency code specified in ISO 4217-1995.</i>
GlobalPriceUnitOfMeasureCode	<i>A code identifying the unit of measure for pricing an order instead of quoting an order.</i>
MonetaryAmount	<i>Magnitude of currency amount.</i>

Used in

310 requestedUnitPrice

FreeFormText	Type String	Min 1
---------------------	--------------------	--------------

Definition

Unformatted text.

Attributes

xml:lang

Used in

3 contactName
16 accountName
20 contactName
24 addressLine1
25 addressLine2
26 addressLine3
27 cityName
32 regionName
63 comments
128 comments
210 revisionIdentifier
325 addressLine1
326 addressLine2
327 addressLine3
328 cityName

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Used in

333 regionName
372 businessName

fromRole

Definition

The role initiating a business document exchange.

Children

PartnerRoleDescription *The collection of business properties that describe a business partners' role in a partner interface process.*

Used in

Pip3A4PurchaseOrderRequest

GlobalBusinessIdentifier

Type	Integer	Min	9
Repr	9(9)	Max	9

Definition

A unique business identifier. The DUNS number is specified by RosettaNet.

Used in

9 BusinessDescription
36 BusinessDescription
315 BusinessDescription
408 BusinessDescription

GlobalCountryCode

Type	String	Min	2
Repr	X(2)	Max	2

Definition

Code identifying the two character country code specified in ISO 3166-1993.

Entity Instances

AD	ANDORRA
AE	UNITED ARAB EMIRATES
AF	AFGHANISTAN
AG	ANTIGUA AND BARBUDA
AI	ANGUILLA
AL	ALBANIA
AM	ARMENIA
AN	NETHERLANDS ANTILLES
AO	ANGOLA
AQ	ANTARCTICA
AR	ARGENTINA
AS	AMERICAN SAMOA
AT	AUSTRIA
AU	AUSTRALIA
AW	ARUBA

Entity Instances

AZ	AZERBAIJAN
BA	BOSNIA AND HERZEGOVINA
BB	BARBADOS
BD	BANGLADESH
BE	BELGIUM
BF	BURKINA FASO
BG	BULGARIA
BH	BAHRAIN
BI	BURUNDI
BJ	BENIN
BM	BERMUDA
BN	BRUNEI DARUSSALAM
BO	BOLIVIA
BR	BRAZIL
BS	BAHAMAS
BT	BHUTAN
BV	BOUVET ISLAND
BW	BOTSWANA
BY	BELARUS
BZ	BELIZE
CA	CANADA
CC	COCOS (KEELING) ISLANDS
CF	CENTRAL AFRICAN REPUBLIC
CG	CONGO
CH	SWITZERLAND
CI	CÔTE D'IVOIRE
CK	COOK ISLANDS
CL	CHILE
CM	CAMEROON
CN	CHINA
CO	COLOMBIA
CR	COSTA RICA
CU	CUBA
CV	CAPE VERDE
CX	CHRISTMAS ISLAND
CY	CYPRUS
CZ	CZECH REPUBLIC
DE	GERMANY
DJ	DJIBOUTI
DK	DENMARK
DM	DOMINICA
DO	DOMINICAN REPUBLIC
DZ	ALGERIA
EC	ECUADOR
EE	ESTONIA
EG	EGYPT
EH	WESTERN SAHARA
ER	ERITREA
ES	SPAIN
ET	ETHIOPIA
FI	FINLAND
FJ	FIJI
FK	FALKLAND ISLANDS (MALVINAS)
FM	MICRONESIA, FEDERATED STATES
FO	FAROE ISLANDS
FR	FRANCE
GA	GABON

Entity Instances

GB	<i>UNITED KINGDOM</i>
GD	<i>GRENADA</i>
GE	<i>GEORGIA</i>
GF	<i>FRENCH GUIANA</i>
GH	<i>GHANA</i>
GI	<i>GIBRALTAR</i>
GL	<i>GREENLAND</i>
GM	<i>GAMBIA</i>
GN	<i>GUINEA</i>
GP	<i>GUADELOUPE</i>
GQ	<i>EQUATORIAL GUINEA</i>
GR	<i>GREECE</i>
GS	<i>SOUTH GEORGIA AND THE SOUTH SANDWICH ISLANDS</i>
GT	<i>GUATEMALA</i>
GU	<i>GUAM</i>
GW	<i>GUINEA-BISSAU</i>
GY	<i>GUYANA</i>
HK	<i>HONG KONG</i>
HM	<i>HEARD ISLAND AND MCDONALD ISLANDS</i>
HN	<i>HONDURAS</i>
HR	<i>CROATIA</i>
HT	<i>HAITI</i>
HU	<i>HUNGARY</i>
ID	<i>INDONESIA</i>
IE	<i>IRELAND</i>
IL	<i>ISRAEL</i>
IN	<i>INDIA</i>
IO	<i>BRITISH INDIAN OCEAN TERRITORY</i>
IQ	<i>IRAQ</i>
IR	<i>IRAN, ISLAMIC REPUBLIC OF</i>
IS	<i>ICELAND</i>
IT	<i>ITALY</i>
JM	<i>JAMAICA</i>
JO	<i>JORDAN</i>
JP	<i>JAPAN</i>
KE	<i>KENYA</i>
KG	<i>KYRGYSTAN</i>
KH	<i>CAMBODIA</i>
KI	<i>KIRIBATI</i>
KM	<i>COMOROS</i>
KN	<i>SAINT KITTS AND NEVIS</i>
KP	<i>KOREA, DEMOCRATIC PEOPLE'S REP. OF</i>
KR	<i>KOREA, REPUBLIC OF</i>
KW	<i>KUWAIT</i>
KY	<i>CAYMAN ISLANDS</i>
KZ	<i>KAZAKSTAN</i>
LA	<i>LAO PEOPLE'S DEMOCRATIC REPUBLIC</i>
LB	<i>LEBANON</i>
LC	<i>SAINT LUCIA</i>
LI	<i>LIECHTENSTEIN</i>
LK	<i>SRI LANKA</i>
LR	<i>LIBERIA</i>
LS	<i>LESOTHO</i>
LT	<i>LITHUANIA</i>
LU	<i>LUXEMBOURG</i>
LV	<i>LATVIA</i>
LY	<i>LIBYAN ARAB JAMAHIRIYA</i>

Entity Instances

MA	<i>MOROCCO</i>
MC	<i>MONACO</i>
MD	<i>MOLDOVA, REPUBLIC OF</i>
MG	<i>MADAGASCAR</i>
MH	<i>MARSHALL ISLANDS</i>
MK	<i>MACEDONIA, THE FORMER YUGOSLAV REPUBLIC OF</i>
ML	<i>MALI</i>
MM	<i>MYANMAR</i>
MN	<i>MONGOLIA</i>
MO	<i>MACAU</i>
MP	<i>NORTHERN MARIANA ISLANDS</i>
MQ	<i>MARTINIQUE</i>
MR	<i>MAURITANIA</i>
MS	<i>MONTSERRAT</i>
MT	<i>MALTA</i>
MU	<i>MAURITIUS</i>
MV	<i>MALDIVES</i>
MW	<i>MALAWI</i>
MX	<i>MEXICO</i>
MY	<i>MALAYSIA</i>
MZ	<i>MOZAMBIQUE</i>
NA	<i>NAMIBIA</i>
NC	<i>NEW CALEDONIA</i>
NE	<i>NIGER</i>
NF	<i>NORFOLK ISLAND</i>
NG	<i>NIGERIA</i>
NI	<i>NICARAGUA</i>
NL	<i>NETHERLANDS</i>
NO	<i>NORWAY</i>
NP	<i>NEPAL</i>
NR	<i>NAURU</i>
NT	<i>NEUTRAL ZONE</i>
NU	<i>NIUE</i>
NZ	<i>NEW ZEALAND</i>
OM	<i>OMAN</i>
PA	<i>PANAMA</i>
PE	<i>PERU</i>
PF	<i>FRENCH POLYNESIA</i>
PG	<i>PAPUA NEW GUINEA</i>
PH	<i>PHILIPPINES</i>
PK	<i>PAKISTAN</i>
PL	<i>POLAND</i>
PM	<i>SAINT PIERRE AND MIQUELON</i>
PN	<i>PITCAIRN</i>
PR	<i>PUERTO RICO</i>
PT	<i>PORTUGAL</i>
PW	<i>PALAU</i>
PY	<i>PARAGUAY</i>
QA	<i>QATAR</i>
RE	<i>REUNION</i>
RO	<i>ROMANIA</i>
RU	<i>RUSSIAN FEDERATION</i>
RW	<i>RWANDA</i>
SA	<i>SAUDI ARABIA</i>
SB	<i>SOLOMON ISLANDS</i>
SC	<i>SEYCHELLES</i>
SD	<i>SUDAN</i>

Entity Instances

SE	SWEDEN
SG	SINGAPORE
SH	SAINT HELENA
SI	SLOVENIA
SJ	SVALBARD AND JAN MAYEN ISLANDS
SK	SLOVAKIA
SL	SIERRA LEONE
SM	SAN MARINO
SN	SENEGAL
SO	SOMALIA
SR	SURINAME
ST	SAO TOME AND PRINCIPE
SV	EL SALVADOR
SY	SYRIAN ARAB REPUBLIC
SZ	SWAZILAND
TC	TURKS AND CAICOS ISLANDS
TD	CHAD
TF	FRENCH SOUTHERN TERRITORIES
TG	TOGO
TH	THAILAND
TJ	TAJIKISTAN
TK	TOKELAU
TM	TURKMENISTAN
TN	TUNISIA
TO	TONGA
TP	EAST TIMOR
TR	TURKEY
TT	TRINIDAD AND TOBAGO
TV	TUVALU
TW	TAIWAN, PROVINCE OF CHINA
TZ	TANZANIA, UNITED REPUBLIC OF
UA	UKRAINE
UG	UGANDA
UM	UNITED STATES MINOR OUTLYING ISLANDS
US	UNITED STATES
UY	URUGUAY
UZ	UZBEKISTAN
VA	HOLY SEE (VATICAN CITY STATE)
VC	SAINT VINCENT AND THE GRENADINES
VE	VENEZUELA
VG	VIRGIN ISLANDS (BRITISH)
VI	VIRGIN ISLANDS (U.S.)
VN	VIET NAM
VU	VANUATU
WF	WALLIS AND FUTUNA ISLANDS
WS	SAMOA
YE	YEMEN
YT	MAYOTTE
YU	YUGOSLAVIA
ZA	SOUTH AFRICA
ZM	ZAMBIA
ZR	ZAIRE
ZW	ZIMBABWE

Used in

23 PhysicalAddress

324 PhysicalAddress

GlobalCurrencyCode	Type	String	Min	3
	Repr	X(3)	Max	3

Definition

Code identifying the three character currency code specified in ISO 4217-1995.

Entity Instances

ADP	<i>ANDORRA (multiple)</i>
AED	<i>UNITED ARAB EMIRATES</i>
AFA	<i>AFGHANISTAN</i>
ALL	<i>ALBANIA</i>
AMD	<i>ARMENIA</i>
ANG	<i>NETHERLANDS ANTILLES</i>
AON	<i>ANGOLA (multiple)</i>
AOR	<i>ANGOLA (multiple)</i>
ARS	<i>ARGENTINA</i>
ATS	<i>AUSTRIA</i>
AUD	<i>COCOS (KEELING) ISLANDS</i>
AWG	<i>ARUBA</i>
AZM	<i>AZERBAIJAN</i>
BAM	<i>BOSNIA AND HERZEGOVINA</i>
BBD	<i>BARBADOS</i>
BDT	<i>BANGLADESH</i>
BEF	<i>BELGIUM</i>
BGL	<i>BULGARIA</i>
BHD	<i>BAHRAIN</i>
BIF	<i>BURUNDI</i>
BMD	<i>BERMUDA</i>
BND	<i>BRUNEI DARUSSALAM</i>
BOB	<i>BOLIVIA (multiple)</i>
BOV	<i>BOLIVIA (multiple)</i>
BRL	<i>BRAZIL</i>
BSD	<i>BAHAMAS</i>
BTN	<i>BHUTAN (multiple)</i>
BWP	<i>BOTSWANA</i>
BYB	<i>BELARUS</i>
BZD	<i>BELIZE</i>
CAD	<i>CANADA</i>
CHF	<i>LIECHTENSTEIN</i>
CLP	<i>CHILE</i>
CNY	<i>CHINA</i>
COP	<i>COLOMBIA</i>
CRC	<i>COSTA RICA</i>
CUP	<i>CUBA</i>
CVE	<i>CAPE VERDE</i>
CYP	<i>CYPRUS</i>
CZK	<i>CZECH REPUBLIC</i>
DEM	<i>GERMANY</i>
DJF	<i>DJIBOUTI</i>
DKK	<i>DENMARK</i>
DOP	<i>DOMINICAN REPUBLIC</i>
DZD	<i>ALGERIA</i>
ECS	<i>ECUADOR</i>
EEK	<i>ESTONIA</i>
EGP	<i>EGYPT</i>
ERN	<i>ERITREA</i>

Entity Instances

ESP	<i>ANDORRA (multiple)</i>
ETB	<i>ETHIOPIA</i>
EUR	<i>EUROPEAN UNION</i>
FIM	<i>FINLAND</i>
FJD	<i>FIJI</i>
FKP	<i>FALKLAND ISLANDS(MALVINAS)</i>
FRF	<i>REUNION</i>
GBP	<i>UNITED KINGDOM</i>
GEL	<i>GEORGIA</i>
GHC	<i>GHANA</i>
GIP	<i>GIBRALTAR</i>
GMD	<i>GAMBIA</i>
GNF	<i>GUINEA</i>
GRD	<i>GREECE</i>
GTQ	<i>GUATEMALA</i>
GWP	<i>GUINEA-BISSAU</i>
GYD	<i>GUYANA</i>
HKD	<i>HONG KONG</i>
HNL	<i>HONDURAS</i>
HRK	<i>CROATIA</i>
HTG	<i>HAITI</i>
HUF	<i>HUNGARY</i>
IDR	<i>INDONESIA</i>
IEP	<i>IRELAND</i>
ILS	<i>ISRAEL</i>
INR	<i>BHUTAN (multiple)</i>
IQD	<i>IRAQ</i>
IRR	<i>IRAN (ISLAMIC REPUBLIC OF)</i>
ISK	<i>ICELAND</i>
ITL	<i>SAN MARINO</i>
JMD	<i>JAMAICA</i>
JOD	<i>JORDAN</i>
JPY	<i>JAPAN</i>
KES	<i>KENYA</i>
KGS	<i>KYRGYZSTAN</i>
KHR	<i>CAMBODIA</i>
KMF	<i>COMOROS</i>
KPW	<i>KOREA, DEMOCRATIC PEOPLE'S REPUBLIC OF</i>
KRW	<i>KOREA, REPUBLIC OF</i>
KWD	<i>KUWAIT</i>
KYD	<i>CAYMAN ISLANDS</i>
KZT	<i>KAZAKHSTAN</i>
LAK	<i>LAO PEOPLE'S DEMOCRATIC REPUBLIC</i>
LBP	<i>LEBANON</i>
LKR	<i>SRI LANKA</i>
LRD	<i>LIBERIA</i>
LTL	<i>LITHUANIA</i>
LUF	<i>LUXEMBOURG</i>
LVL	<i>LATVIA</i>
LYD	<i>LIBYAN ARAB JAMAHIRIYA</i>
MAD	<i>WESTERN SAHARA</i>
MDL	<i>MOLDOVA, REPUBLIC OF</i>
MGF	<i>MADAGASCAR</i>
MKD	<i>MACEDONIA, THE FORMER YUGOSLAV REPUBLIC OF</i>
MMK	<i>MYANMAR</i>
MNT	<i>MONGOLIA</i>
MOP	<i>MACAU</i>

Entity Instances

MRO	MAURITANIA
MTL	MALTA
MUR	MAURITIUS
MVR	MALDIVES
MWK	MALAWI
MXN	MEXICO
MYR	MALAYSIA
MZM	MOZAMBIQUE
NGN	NIGERIA
NIO	NICARAGUA
NLG	NETHERLANDS
NOK	BOUVET ISLAND
NPR	NEPAL
NZD	NEW ZEALAND
OMR	OMAN
PAB	PANAMA
PEN	PERU
PGK	PAPUA NEW GUINEA
PHP	PHILIPPINES
PKR	PAKISTAN
PLN	POLAND
PTE	PORTUGAL
PYG	PARAGUAY
QAR	QATAR
ROL	ROMANIA
RUR	RUSSIAN FEDERATION
RWF	RWANDA
SAR	SAUDI ARABIA
SBD	SOLOMON ISLANDS
SCR	SEYCHELLES
SDD	SUDAN
SEK	SWEDEN
SGD	SINGAPORE
SHP	SAINT HELENA
SIT	SLOVENIA
SKK	SLOVAKIA
SLL	SIERRA LEONE
SOS	SOMALIA
SRG	SURINAME
STD	SAO TOME AND PRINCIPE
SVC	EL SALVADOR
SYP	SYRIAN ARAB REPUBLIC
SZL	SWAZILAND
THB	THAILAND
TJR	TAJIKISTAN
TMM	TURKMENISTAN
TND	TUNISIA
TOP	TONGA
TPE	EAST TIMOR
TRL	TURKEY
TTD	TRINIDAD AND TOBAGO
TWD	TAIWAN, PROVINCE OF CHINA
TZS	TANZANIA, UNITED REPUBLIC OF
UAH	UKRAINE
UGX	UGANDA
USD	BRITISH INDIAN OCEAN TERRITORY
UYU	URUGUAY

Pip3A4PurchaseOrderRequest

Version: 3A4 Request V02_00_00; 1; INBOUND

Entity Instances

UZS	UZBEKISTAN
VEB	VENEZUELA
VND	VIETNAM
VUV	VANUATU
WST	SAMOA
XAF	CENTRAL AFRICAN REP.
XCD	SAINT KITTS AND NEVIS
XDR	INTERNATIONAL MONETARY FUND
XOF	MALI
XPF	WALLIS AND FUTUNA ISLANDS
XPR	FRENCH POLYNESIA
YER	YEMEN
YUM	YUGOSLAVIA
ZAR	LESOTHO
ZMK	ZAMBIA
ZRN	ZAIRE
ZWD	ZIMBABWE

Used in

310 FinancialAmount

GlobalCustomerTypeCode	Type String	Min 1
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Definition

Code identifying the type of end user.

Entity Instances

End Customer
Ultimate Customer

Used in

140 CustomerInformation

GlobalDocumentFunctionCode	Type String	Min 1
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Definition

Code identifying the function of a document as either a request or a response.

Entity Instances

Request	<i>The business document is a request for a business action to be performed by a partner.</i>
Response	<i>The business document is a response to a requesting partner.</i>

Used in

Pip3A4PurchaseOrderRequest

GlobalDocumentReferenceTypeCode	Type String	Min 1
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Pip3A4PurchaseOrderRequest

Version: 3A4 Request V02_00_00; 1; INBOUND

Definition

Code identifying the type of business document used for referencing within another business document.

Entity Instances

Commercial Invoice
 Contract
 Delivery Note
 Drawing #
 Invoice
 Purchase Order
 Quote
 Requisition
 Sales Order
 Spec #
 Waybill
 Work Order

Used in

74 DocumentReference

GlobalLocationIdentifier	Type String	Min 10
	Repr 9(9)X(4)	Max 13

Definition

Location uniquely identified by the DUNS +4 number.

Used in

23 PhysicalAddress
 324 PhysicalAddress

GlobalPartnerClassificationCode	Type String	Min 1
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Definition

Code identifying a partner's function in the supply chain.

Entity Instances

Broker	<i>Representative of a third party.</i>
Carrier	<i>Product carrier for transporting goods in supply chain.</i>
Contract Manufacturer	<i>The party responsible for the services rendered.</i>
Customs Broker	<i>Product customs broker in supply chain.</i>
Distribution Center	<i>Product distributor in supply chain.</i>
Distributor	<i>Product distributor in supply chain.</i>
End User	<i>Product end user in supply chain.</i>
End User Government	<i>End user government.</i>
Financier	<i>Financial service provider in supply chain</i>
Forecast Reply Recipient	<i>The party that receives a forecast reply. The Recipient can be the original forecast owner or other forecast partner (Please refer to the GlobalPartnerClassificationCode).</i>
Freight Forwarder	<i>Product freight forwarder for transporting goods in supply chain.</i>
Manufacturer	<i>Product manufacturer in supply chain.</i>
Original Equipment Manufacturer	<i>Product manufacturer of original equipment in the supply chain.</i>
Reseller	<i>The party who buys goods from a manufacturer and resells them to</i>

Entity Instances

Retailer	<i>customers unchanged.</i>
Shopper	<i>Product retailer in supply chain.</i>
Warehouser	<i>Product shopper in supply chain.</i>
	<i>Product warehouser in supply chain.</i>

Used in

- 8 PartnerDescription
- 143 PartnerDescription
- 207 PartnerProductIdentification
- 314 PartnerDescription
- 370 PartnerDescription
- 407 PartnerDescription

GlobalPartnerRoleClassificationCode	Type String	Min 1
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Definition

Code identifying a party's role in the supply chain.

Entity Instances

Account Supplier	<i>Any trading partner that buys or sells products/services from customers and/or vendors.</i>
Account User	<i>Any trading partner that requires an account to buy or sell products/services.</i>
Anonymous Buyer	<i>A requestor of information that chooses to remain anonymous.</i>
Appointment Provider	<i>The stakeholder(s) in the shipment delivery activity.</i>
Authorizer	<i>The partner role that provides product authorization, from a product owner or manufacturer, for a reselling organization to resell a product.</i>
Buyer	<i>An employee or organization that buys products for a partner type in the supply chain.</i>
Catalog Distributor	<i>The partner role that distributes catalog information to catalog producers and buyers.</i>
Catalog Producer	<i>The partner role that produces catalog information for a partner type in the supply chain.</i>
Change Requester	<i>A party who has an interest in requesting a review of a possible change to the component. The requester may be any party including customers and suppliers.</i>
Change Review Forum	<i>A party who has responsibility for the review of Engineering Change Requests and the drafting and review of Engineering Change Orders. The Change Review Forum is assumed to be at the company that has responsibility for the engineering aspects of the component affected by the change.</i>
Claim Requester	<i>The owner of the shipments who is responsible for the intact delivery.</i>
Consignee	<i>The receiver of the shipment.</i>
Credit Provider	<i>This partner role is responsible for providing credit information about potential customers.</i>
Credit Reference Requester	<i>This partner role is responsible for requesting credit information about potential customers.</i>
Customer	<i>This partner role creates a demand for a product or service.</i>
Customer Manager	<i>This partner role manages the relationship with the business customers.</i>
Decision Stakeholder	<i>The party (such as suppliers, customers and others) who is responsible for the review and approval of the Engineering Change</i>

Entity Instances

	<i>Approval Request. The stakeholders may be from multiple organizations.</i>
Delivery Appointment Provider	<i>A party that receives a request for a change to a previously scheduled delivery appointment.</i>
Delivery Appointment Requester	<i>A party that requests a change to a previously scheduled delivery appointment.</i>
Demand Creator	<i>The partner role that identifies the opportunity, submits design registration, provides engineering support to advance the opportunity towards design win, and generates revenue by satisfying customer demand for a product.</i>
Failure Report Administrator	<i>An employee or organizational entity that receives and processes PIP Failure Notifications.</i>
Financing Processor	<i>The organization that processes the request for financing.</i>
Forecast Owner	<i>The party that creates a sales or order forecast and is ultimately responsible for it.</i>
Forecast Recipient	<i>The party that receives a sales or order forecast.</i>
Forecast Reply Recipient	<i>The party that receives a forecast reply. The Recipient can be the original forecast owner or other forecast partner (Please refer to the GlobalPartnerClassificationCode).</i>
Implementation Plan Creator	<i>The partner role that creates, maintains and manages an implementation plan associated with an Engineering Change Order.</i>
In-transit Information User	<i>The party who receives shipment status information.</i>
Invoice Provider	<i>The organization that generates the invoice.</i>
Invoice Receiver	<i>The organization being invoiced.</i>
Invoice Reject Provider	<i>The organization that rejects an invoice.</i>
Invoice Reject Receiver	<i>The organization being issued an Invoice Reject Notification.</i>
Marketing Activity Information User	<i>The party who uses information about Marketing Activities. This party might include distributors, and retail operations.</i>
Marketing Activity Initiator	<i>The partner role that distributes information about marketing activities being sponsored by the organization.</i>
PIP Failure Notifier	<i>An organizational process that automatically notifies the appropriate Failure Report Administrator of a PIP process failure.</i>
Payee	<i>The party receiving a payment.</i>
Payer	<i>The party issuing a payment.</i>
Product Distributor	<i>The party authorized by a Product Supplier to purchase goods and services from the Product Supplier and resell to customers.</i>
Product Information Distributor	<i>The partner role that distributes new product information to product information users and buyers.</i>
Product Information Subscriber	<i>The business partner that subscribes to product information from other business partners.</i>
Product Information User	<i>The partner role that uses product information to create or update enterprise systems and online promotion systems such as electronic catalog systems.</i>
Product Provider	<i>The partner role that creates a differentiated product, owns the registration process and creates a list of eligible products for use in design registration.</i>
Product Supplier	<i>This partner role supplies product to customers in the supply chain.</i>
Receiver	<i>The intended recipient of products or business information. The Receiver may verify receipt if prescribed.</i>
Return Provider	<i>The party responsible for authorizing and/or processing the return.</i>
Return Receiver	<i>A third-party or warehousing operation responsible for receiving returns, inspecting the package contents and comparing to the issued RMA to assure the contents are what was authorized on the RMA.</i>
Return Requester	<i>Any party wishing to return a product. This role could be played by a large end-user such as the Government Services Administration (GSA), a distributor, or a reseller.</i>

Entity Instances

Sales Facilitator	<i>This partner role facilitates the sale of product between partners in the supply chain.</i>
Sales Lead Originator	<i>The party assigning a sales lead to another party.</i>
Sales Lead Processor	<i>The party who receives the sales lead. This party is responsible for accepting or rejecting the lead, and if accepted, reports the status of the lead.</i>
Sales Marketing Claim Processor	<i>The partner role that processes the claim and/or remits compensation to the Sales Marketing Claimant.</i>
Sales Marketing Claimant	<i>The partner role that requests reimbursement from a Sales Marketing Claim Processor.</i>
Sales Marketing Program Reimbursement Recipient	<i>The partner role that receives status on a previously submitted sales marketing claim, or who receives reimbursement without submitting a claim.</i>
Sales Marketing Program Reimbursers	<i>The partner role that is currently processing a sales marketing claim, (or providing a payment without a claim submitted) and who provides information on the status of the claim processing.</i>
Seller	<i>An organization that sells products to partners in the supply chain.</i>
Shipment Information User	<i>The party who receives shipment status information.</i>
Shipment Requester	<i>The party requesting transportation services.</i>
ShipmentController	<i>The party who is authorized to make decisions regarding a shipment while in-transit.</i>
Shipper	<i>The party who relinquishes (assigns) a shipment to a transport service provider.</i>
Solution Provider	<i>The party that may architect, configure, engineer, sell, or determine the fulfillment of the configured solution to partners in the supply chain.</i>
Solution Requester	<i>This party that creates a demand for a product or service, or has contracted with a Solution Provider for the manufacture or fulfillment of a product(s).</i>
Specification Provider	<i>The partner role that creates or passes on manufacturing specifications. This may be a Solution Provider, an OEM who is sub-contracting manufacturing tasks like fabrication or assembly, or another party.</i>
Specification User	<i>The partner role that uses a manufacturing specification. This might be a sub-contract assembler or fabricator.</i>
Stakeholder	<i>The party that is required to implement an Engineering Change Order. The Stakeholder may include all levels of suppliers, customers or other parties. The Stakeholder may represent multiple organizations. The Stakeholder may draft and/or be responsible for completing tasks in an implementation plan.</i>
Status Requester	<i>The functional partner role, that could be a Product Provider, that creates a differentiated product, owns the registration process and creates a list of eligible products, or who is responsible for identifying the opportunity (that is, it could be a Demand Creator).</i>
Status Responder	<i>The organizational partner role, that could be a Product Provider, that creates a differentiated product, owns the registration process and creates a list of eligible products, or who is responsible for identifying the opportunity (that is, it could be a Demand Creator).</i>
Supplier	<i>This partner role supplies product to customers in the supply chain.</i>
Tender Information User	<i>The stakeholder(s) in the tendering activity.</i>
Transport Service Provider	<i>The party that provides transportation services for a Shipment Requester.</i>

Used in

1 PartnerRoleDescription
18 PartnerRoleDescription
400 PartnerRoleDescription

GlobalPriceUnitOfMeasureCode**Type** String**Min** 1**Definition**

A code identifying the unit of measure for pricing an order instead of quoting an order.

Entity Instances

10 Kilogram Drum
 15 Kilogram Drum
 20 Foot Container
 25 Kilogram Bulk Bag
 40 Foot Container
 50 Pound Bag
 55 Gallon Drum
 100 Board Feet
 100 Pound Drum
 115 Kilogram Drum
 300 Kilogram Bulk Bag
 500 Kilogram Bulk Bag
 10,000 Gallon Tankcar
 100-Pack
 20,000 Gallon Tankcar
 20-Pack
 Acre
 Actual Pounds
 Aluminum Pounds Only
 Ampere
 Bag
 Bale
 Ball
 Band
 Bar
 Barrel
 Barrel (Imperial)
 Barrels Per Day
 Barrels Per Minute
 Base Box
 Base Weight
 Basket
 Batch
 Batt
 Batting Pound
 Beam
 Becquerel/kilogram
 Belt
 Billet
 Bin
 Block
 Board
 Board Feet
 Bolt
 Bottle
 Box
 British Thermal Unit (BTU)
 British Thermal Units (BTUs) Per
 Cubic Foot

Entity Instances

British Thermal Units (BTUs) Per

Pound

Bucket

Bulk

Bulk Car Load

Bulk Pack

Bundle

Bunks

Bushel

Bushel, Dry Imperial

Calorie

Can

Candela

Canister

Car

Carat

Carboy

Card

Carload

Carton

Cartridge

Case

Cask

Cassette

Catchweight

Cell

Centiliter

Centimeter

Centipoise (CPS)

Chains (Land Survey)

Chest

Coil

Coil Group

Composite Product Pounds (Total
Weight)

Cone

Connector

Container

Cover

Crate

Cubic Foot

Cubic centimeter

Cubic centimeter/second

Cubic inch

Cubic yard

Cubicmeter

Cup

Cycles

Cylinder

Day

Deal

Decimeter

Degree Celsius

Degree Fahrenheit

Dep. Factor

Die

Disk (Disc)

Entity Instances

Dispenser
Display
Dozen
Dram
Drum
Dry Pounds
Each
Electrical Capacitance
Fluid Ounce
Fluid Ounce (Imperial)
Fluid Ounce US
Foot
Fuel Usage (Gallons)
Gage Systems
Gallon
Gigajoules
Gill (Imperial)
Grain
Gram
Gram/Cubic Centimeter
Gram/square meter
Grams Per 100 Centimeters
Grams Per 100 Grams
Grams Per Cubic Centimeter
Grams Per Kilogram
Grams Per Liter
Grams Per Milliliter
Grams Per Square Centimeter
Grams Per Square Meter
Great Gross (Dozen Gross)
Gross
Gross Barrels
Gross Gallons
Gross Kilogram
Gross Ton
Gross Yard
Group
Half Gallon
Half Hour
Half Liter
Hank
Heat lots
Hectare
Hectoliter
Hectopascal
Hertz
Hour
Hours
Hundred Boxes
Hundred Count
Hundred Sheets
Hundredth of a Carat
Imperial Gallons
Inch
Jar
Joint
Joule

Entity Instances

Keg
Kelvin
Kiloampere
Kilobecquerel/Kilogram
Kilogram
Kilogram per cubic meter
Kilogram/Kilogram
Kilogram/square meter
Kilogramm pro Sekunde
Kilohertz
Kilometer
Kilometer/hour
Kiloohm
Kilovolt
Kilowatt
Kilowatt-hour
Kit
Kubikdezimeter
Kubikmeter pro Sekunde
Lifts
Link
Liquid Pounds
Liter
Load
Lot
Lug
Mat
Megagram
Megagrams Per Hour
Megahertz
Megapascal
Megawatt
Meter
Meter pro Quadratsekunde
Meters per second
Micrograms Per Cubic Meter
Micrometer
Microsecond
Mikrogram/cubic meter
Mile
Milliampere
Millibar
Milligram/Liter
Milligram/cubic meter
Milligram/kilogram
Milligrams Per Cubic Meter
Milligrams Per Square Meter
Millijoule
Milliliter
Millimeter
Millimeter H2O
Millimol
Millimol/kilogram
Million BTU's
Millipascal seconds
Millisecond
Millitesla

Entity Instances

Millivolt

Milliwatt

Minute

Miter

Mol

Mol/kilogram

Month

Multichip

When 2 or more dies (chips) are merged into one package.

Nanometer

Nanosecond

Net Barrels

Net Gallons

Net Imperial Gallons

Net Liters

Newton

Ohm

One

One Thousand Pieces

Ounce

Pack (PAK)

Package

Packet

Pad

Pail

Pair

Pallet

Pallet (Lift)

Pallet/Unit Load

Pallette

Panel

Parcel

Parts per billion (US)

Parts per million

Pascal

Pascal second

Pennyweight

Per Hundred Pieces

Percent

Percent Per 1000 Hours

Percent Weight

Percentage

Piece

Pint - US liquid

Pint U.S. Dry

Plate

Pound

Pounds Per 1000 Square Feet

Pounds Per Foot

Pounds Per Gallon

Pounds Per Piece of Product

Pounds Per Pound of Product

Pounds Per Thousand

Quart - US liquid

Rack

Ream of 500 Sheets

Reel

Ring

Entity Instances

Rod
Roll
Sack
Second
Set
Sheet
Sheet-Metric measure
Shipment
Shot
Skein
Skid
Sleeve
Slip Sheet
Spool
Square
Square Yard
Square foot
Square inch
Square kilometer
Square meter
Square meter/second
Square mile
Square millimeter
Statute Mile
Stick
Strip
Super Bulk Bag
Tablet
Tank
Tank Truck
Tesla
Thousand
Ton
Tonne
Torr
Tote
Track Foot
Trailer
Train
Tray
Troy
Troy OZ
Truckload
Tube
US gallon
US pound
US ton
Unitless Unit of Measure
Vial
Volt
Wafer
Watt
Week
Wrap
Yard
Year

Pip3A4PurchaseOrderRequest

Version: 3A4 Request V02_00_00; 1; INBOUND

Used in

310 FinancialAmount

GlobalProductUnitOfMeasureCode	Type String	Min 1
---------------------------------------	--------------------	--------------

Definition

Code identifying a product unit of measure.

Entity Instances

- 10 Kilogram Drum
- 15 Kilogram Drum
- 20 Foot Container
- 25 Kilogram Bulk Bag
- 40 Foot Container
- 50 Pound Bag
- 55 Gallon Drum
- 100 Board Feet
- 100 Pound Drum
- 115 Kilogram Drum
- 300 Kilogram Bulk Bag
- 500 Kilogram Bulk Bag
- 10,000 Gallon Tankcar
- 10-pack
- 100-Pack
- 1000-pack
- 20,000 Gallon Tankcar
- 20-Pack
- 50-pack
- Acre
- Actual Pounds
- Aluminum Pounds Only
- Ampere
- Bag
- Bale
- Ball
- Band
- Bar
- Barrel
- Barrel, Imperial
- Barrels Per Day
- Barrels Per Minute
- Base Box
- Base Weight
- Basket
- Batch
- Batt
- Batting Pound
- Beam
- Becquerel/kilogram
- Belt
- Billet
- Bin
- Block
- Board
- Board Feet

Entity Instances

Bolt
Bottle
Box
British Thermal Unit (BTU)
British Thermal Units (BTUs) Per
Cubic Foot
British Thermal Units (BTUs) Per
Pound
Bucket
Bulk
Bulk Car Load
Bulk Pack
Bundle
Bunks
Bushel
Bushel, Dry Imperial
Calorie
Can
Candela
Canister
Car
Carat
Carboy
Card
Carload
Carton
Cartridge
Case
Cask
Cassette
Catchweight
Cell
Centiliter
Centimeter
Centipoise (CPS)
Chains (Land Survey)
Chest
Coil
Coil Group
Composite Product Pounds (Total
Weight)
Cone
Connector
Container
Cover
Crate
Cubic Foot
Cubic centimeter
Cubic centimeter/second
Cubic inch
Cubic yard
Cubicmeter
Cup
Cycles
Cylinder
Day
Deal

Entity Instances

Decimeter
Degree Celsius
Degree Fahrenheit
Dep. Factor
Die
Disk (Disc)
Dispenser
Display
Dozen
Dram
Drum
Dry Pounds
Each
Electrical Capacitance
Fluid Ounce
Fluid Ounce (Imperial)
Fluid Ounce US
Foot
Fuel Usage (Gallons)
Gage Systems
Gallon
Gigajoules
Gill (Imperial)
Grain
Gram
Gram/Cubic Centimeter
Gram/square meter
Grams Per 100 Centimeters
Grams Per 100 Grams
Grams Per Cubic Centimeter
Grams Per Kilogram
Grams Per Liter
Grams Per Milliliter
Grams Per Square Centimeter
Grams Per Square Meter
Great Gross (Dozen Gross)
Gross
Gross Barrels
Gross Gallons
Gross Kilogram
Gross Ton
Gross Yard
Group
Half Gallon
Half Hour
Half Liter
Hank
Heat lots
Hectare
Hectoliter
Hectopascal
Hertz
Hour
Hours
Hundred Boxes
Hundred Count
Hundred Sheets

Entity Instances

Hundredth of a Carat
Imperial Gallons
Inch
Jar
Joint
Joule
Keg
Kelvin
Kiloampere
Kilobecquerel/Kilogram
Kilogram
Kilogram per cubic meter
Kilogram/Kilogram
Kilogram/square meter
Kilogramm pro Sekunde
Kilohertz
Kilojoule
Kilometer
Kilometer/hour
Kiloohm
Kilovolt
Kilowatt
Kilowatt-hour
Kit
Kubikdezimeter
Kubikmeter pro Sekunde
Lifts
Link
Liquid Pounds
Liter
Load
Lot
Lug
Mat
Megagram
Megagrams Per Hour
Megahertz
Megapascal
Megawatt
Meter
Meter pro Quadratsekunde
Meters per second
Micrograms Per Cubic Meter
Micrometer
Microsecond
Mikrogram/cubic meter
Mile
Milliampere
Millibar
Milligram/Liter
Milligram/cubic meter
Milligram/kilogram
Milligrams Per Cubic Meter
Milligrams Per Square Meter
Millijoule
Milliliter
Millimeter

Entity Instances

Millimeter H2O

Millimol

Millimol/kilogram

Million BTU's

Millipascal seconds

Millisecond

Millitesla

Millivolt

Milliwatt

Minute

Miter

Mol

Mol/kilogram

Month

Multichip

When 2 or more dies (chips) are merged into one package.

Nanometer

Nanosecond

Net Barrels

Net Gallons

Net Imperial Gallons

Net Liters

Newton

Ohm

One

One Thousand Pieces

Ounce

Pack (PAK)

Package

Packet

Pad

Pail

Pair

Pallet

Pallet (Lift)

Pallet/Unit Load

Pallete

Panel

Parcel

Parts per billion (US)

Parts per million

Pascal

Pascal second

Pennyweight

Per Hundred Pieces

Percent

Percent Per 1000 Hours

Percent Weight

Percentage

Piece

Pint - US liquid

Pint U.S. Dry

Plate

Pound

Pounds Per 1000 Square Feet

Pounds Per Foot

Pounds Per Gallon

Pounds Per Piece of Product

Entity Instances

Pounds Per Pound of Product

Pounds Per Thousand

Quart - US liquid

Rack

Ream of 500 Sheets

Reel

Ring

Rod

Roll

SET

Mask Set (SET)

Sack

Second

Set

Sheet

Sheet-Metric measure

Shipment

Shot

Skein

Skid

Sleeve

Slip Sheet

Spool

Square

Square Yard

Square foot

Square inch

Square kilometer

Square meter

Square meter/second

Square mile

Square millimeter

Statute Mile

Stick

Strip

Super Bulk Bag

Tablet

Tank

Tank Truck

Tesla

Thousand

Ton

Tonne

Torr

Tote

Track Foot

Trailer

Train

Tray

Troy

Troy OZ

Truckload

Tube

US gallon

US pound

US ton

Unitless Unit of Measure

Vial

Pip3A4PurchaseOrderRequest

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Entity Instances

Volt
 WF *Wafer (WF)*
 Wafer
 Watt
 Week
 Wrap
 Yard
 Year

Used in

127 ProductLineItem
 211 ProductSubLineItem

GlobalPurchaseOrderTypeCode	Type	String	Min	1
-----------------------------	------	--------	-----	---

Definition

Code identifying category specification for a purchase order.

Entity Instances

Blanket *Order quantity for blanket type purchase order is understood to be a blanket quantity maximum.*

Consigned order
 Do not ship/invoice only
 ESD
 Evaluation
 Exchange Order *PO generated to exchange a product that is not related to Warranty Replacement.*

Fulfillment
 Government
 Non-cancelable/non-returnable
 Packaged product
 Production *for mass production wafer*

Quote to order
 Repair
 Replenishment *PO generated to replenish stock to achieve target levels.*

Rework
 Risk Production *Before the yield is qualified, the buyer requests the wafer manufacturer to produce the wafer according to the current spec., however, the manufacturer is not responsible for the yield*

Sample
 Service
 Site *applicable to a single geographical site*

Standard
 Warranty repair
 Warranty replacement
 Worldwide *applicable to worldwide*

Used in

14 PurchaseOrder

Type	String	Min	1
------	--------	-----	---

GlobalSupplyChainCode

Definition

Code identifying the supply chain for the partner's function.

Entity Instances

Electronic Components	<i>The electronic components supply chain.</i>
Information Technology	<i>The information technology supply chain.</i>
Semiconductor Manufacturing	<i>The semiconductor manufacturing supply chain.</i>

Used in

9 BusinessDescription
408 BusinessDescription

GlobalTransportEventCode

Type String	Min 1
--------------------	--------------

Definition

Code identifying an event during the transportation of a shipment.

Entity Instances

Dock	<i>The event representing when the product should arrive on the recipient's dock.</i>
Pickup	<i>The event representing when the product is scheduled to be picked up from the shipper's dock.</i>
Ship	<i>The event representing when the product is requested to ship.</i>

Used in

274 TransportationEvent
305 TransportationEvent

isDropShip

Definition

Indicates whether the order is a drop shipment.

Children

AffirmationIndicator	<i>Used to indicate "yes", "no" statements.</i>
----------------------	---

Used in

14 PurchaseOrder
127 ProductLineItem
211 ProductSubLineItem

LineNumber

Type String	Min 1
Repr X(6)	Max 6

Definition

Number of the line in the document.

Pip3A4PurchaseOrderRequest

Version: 3A4 Request V02_00_00; 1; INBOUND

Used in

127 ProductLineItem
303 subLineItem

MonetaryAmount

Type	Real	Min	1
Repr	9(13)V9(5)	Max	19

Definition

Magnitude of currency amount.

Used in

310 FinancialAmount

NationalPostalCode

Type	String	Min	1
Repr	X(9)	Max	9

Definition

Code identifying geographic location as specified by a national postal code.

Used in

23 PhysicalAddress
324 PhysicalAddress

OrderQuantity

Definition

The collection of business properties that describe various types of product quantity used in an ordering

Children

requestedQuantity *The quantity of product requested.*

Used in

127 ProductLineItem
211 ProductSubLineItem

PartnerDescription

Definition

The collection of business properties that describe a business partners' identity and their function in a su

Children

BusinessDescription *The collection of business properties that describe a business identity and location.*

ContactInformation *The collection of business properties that provide communication and address information for contacting a person, organization or business.*

GlobalPartnerClassificationCode *Code identifying a partner's function in the supply chain.*

Children

PhysicalAddress *The actual physical location of an entity as prescribed by local postal authorities, including country identification as it relates to the party or a product.*

Used in

1 PartnerRoleDescription
18 PartnerRoleDescription
140 CustomerInformation
314 shipTo
370 shipTo
400 PartnerRoleDescription

PartnerProductIdentification

Definition

The collection of business properties that describe proprietary part information.

Children

GlobalPartnerClassificationCode *Code identifying a partner's function in the supply chain.*
ProprietaryProductIdentifier *An internal identifier used to identify a product.*
revisionIdentifier *Free form text that identifies a revision to a proprietary serial number.*

Used in

205 ProductIdentification

PartnerRoleDescription

Definition

The collection of business properties that describe a business partners' role in a partner interface process

Children

ContactInformation *The collection of business properties that provide communication and address information for contacting a person, organization or business.*
GlobalPartnerRoleClassificationCode *Code identifying a party's role in the supply chain.*
PartnerDescription *The collection of business properties that describe a business partners' identity and their function in a supply chain.*

Used in

1 fromRole
18 billTo
400 toRole

PhysicalAddress

Pip3A4PurchaseOrderRequest

Version: 3A4 Request V02_00_00; 1; INBOUND

Definition

The actual physical location of an entity as prescribed by local postal authorities, including country identi

Children

addressLine1	<i>The first line of a physical address.</i>
addressLine2	<i>The second line of a physical address.</i>
addressLine3	<i>The third line of a physical address.</i>
cityName	<i>The name of a city.</i>
GlobalCountryCode	<i>Code identifying the two character country code specified in ISO 3166-1993.</i>
GlobalLocationIdentifier	<i>Location uniquely identified by the DUNS +4 number.</i>
NationalPostalCode	<i>Code identifying geographic location as specified by a national postal code.</i>
postOfficeBoxIdentifier	<i>The proprietary identity of a physical address, located at a post office, designed solely to accept and receive mail.</i>
regionName	<i>The name of a state or province within a country.</i>

Used in

- 19 ContactInformation
- 314 PartnerDescription

Pip3A4PurchaseOrderRequest

Children

fromRole	<i>The role initiating a business document exchange.</i>
GlobalDocumentFunctionCode	<i>Code identifying the function of a document as either a request or a response.</i>
PurchaseOrder	<i>The collection of business properties that describe a buyer's offer to purchase a quantity of products at an agreed price and schedule.</i>
thisDocumentGenerationDateTime	<i>The date-time stamp indicating when this document was generated.</i>
thisDocumentIdentifier	<i>The information that identifies the business document being sent. This identifier is used to represent the specific business document associated with the defined business process.</i>
toRole	<i>The role receiving the document in a business document exchange.</i>

Used in

- Pip3A4PurchaseOrderRequest

Product Identification

Definition

The collection of business properties that describe proprietary and global identifier information regarding

Children

GlobalProductIdentifier	<i>Global unique product identifier. RosettaNet has adopted the Global Trade Identification Number (GTIN).</i>
PartnerProductIdentification	<i>The collection of business properties that describe proprietary part information.</i>

Used in

127 ProductLineItem

ProductLineItem

Definition

The collection of business properties that describe a business document entry for a product.

Children

comments	<i>Free form textual description of a general nature.</i>
ContractInformation	<i>The collection of business properties that represent a business arrangement for the supply of goods or services at an agreed price.</i>
countryOfOrigin	<i>Country where product originates.</i>
CustomerInformation	<i>The collection of business properties that describe an end user.</i>
DocumentLineReference	<i>The collection of business properties that allows the description of multiple proprietary documents and applicable line number references.</i>
expediteReferenceIdentifier	<i>The unique identification number for the expediting of a product.</i>
GlobalProductUnitOfMeasureCode	<i>Code identifying a product unit of measure.</i>
GlobalPurchaseOrderFillPriorityCode	<i>Code identifying fill priority for manufacturing in a constrained condition. Value to be determined by Trading Partner Agreement</i>
installAt	<i>The partner and/or location to which the product must be set up for use or service.</i>
isDropShip	<i>Indicates whether the order is a drop shipment.</i>
LineNumber	<i>Number of the line in the document.</i>
OrderQuantity	<i>The collection of business properties that describe various types of product quantity used in an ordering process.</i>
OrderShippingInformation	<i>The collection of business properties that describe information relating to shipping a product.</i>
ProductIdentification	<i>The collection of business properties that describe proprietary and global identifier information regarding a product.</i>
ProductSubLineItem	<i>The collection of business properties that describe a part of a product line item.</i>
proprietaryInformation	<i>A free form textual description of information, relating to a product.</i>
requestedEvent	<i>The date a transportation event is requested to occur.</i>
requestedShipFrom	<i>The DUNS or DUNS + 4 number of the location where the product is requested to be shipped from.</i>
requestedUnitPrice	<i>The price requested for a unit of product.</i>
shipTo	<i>The partner and/or location to which the product must be delivered.</i>
TaxExemptStatus	<i>The collection of business properties that describe tax exemption conditions.</i>
totalLineItemAmount	<i>The monetary total associated with a line item.</i>

Used in

14 PurchaseOrder

ProductQuantity

Type Real **Min** 1

Definition

A quantity specifying the number of product units.

Used in

192 requestedQuantity
260 requestedQuantity

ProductSubLineItem

Definition

The collection of business properties that describe a part of a product line item.

Children

comments	<i>Free form textual description of a general nature.</i>
ContractInformation	<i>The collection of business properties that represent a business arrangement for the supply of goods or services at an agreed price.</i>
countryOfOrigin	<i>Country where product originates.</i>
CustomerInformation	<i>The collection of business properties that describe an end user.</i>
expediteReferenceIdentifier	<i>The unique identification number for the expediting of a product.</i>
GlobalProductUnitOfMeasureCode	<i>Code identifying a product unit of measure.</i>
GlobalPurchaseOrderFillPriorityCode	<i>Code identifying fill priority for manufacturing in a constrained condition. Value to be determined by Trading Partner Agreement</i>
installAt	<i>The partner and/or location to which the product must be set up for use or service.</i>
isDropShip	<i>Indicates whether the order is a drop shipment.</i>
OrderQuantity	<i>The collection of business properties that describe various types of product quantity used in an ordering process.</i>
OrderShippingInformation	<i>The collection of business properties that describe information relating to shipping a product.</i>
proprietaryInformation	<i>A free form textual description of information, relating to a product.</i>
requestedEvent	<i>The date a transportation event is requested to occur.</i>
requestedShipFrom	<i>The DUNS or DUNS + 4 number of the location where the product is requested to be shipped from.</i>
requestedUnitPrice	<i>The price requested for a unit of product.</i>
shipTo	<i>The partner and/or location to which the product must be delivered.</i>
subLineItem	<i>Information contained within a subline.</i>

Used in

127 ProductLineItem

ProprietaryDocumentIdentifier

Type String

Min 1

Definition

Unique identifier, i.e. a numeric value or alphanumeric value, for a business document.

Used in

65 contractIdentifier
74 DocumentReference
130 contractIdentifier
399 thisDocumentIdentifier

ProprietaryProductIdentifier	Type String	Min 1
-------------------------------------	--------------------	--------------

Definition

An internal identifier used to identify a product.

Used in

207 PartnerProductIdentification

ProprietaryReferencelIdentifier	Type String	Min 1
	Repr	Max 255

Definition

A unique reference identifier for goods, services or business documents.

Used in

141 customerProjectIdentifier

PurchaseOrder

Definition

The collection of business properties that describe a buyer's offer to purchase a quantity of products at a

Children

AccountDescription	<i>The collection of business properties that describe a customer or supplier account.</i>
comments	<i>Free form textual description of a general nature.</i>
ContractInformation	<i>The collection of business properties that represent a business arrangement for the supply of goods or services at an agreed price.</i>
DocumentReference	<i>The collection of business properties that allows the description of multiple proprietary documents.</i>
FinancingTerms	<i>The collection of business properties that describe financing terms.</i>
generalServicesAdministrationNumber	<i>Identifying number relating to a pre-established end-user pricing agreement.</i>
GlobalGovernmentPriorityRatingCode	<i>If a contract number exists and PO type is Government, a priority rating code is required.</i>
GlobalPurchaseOrderFillPriorityCode	<i>Code identifying fill priority for manufacturing in a constrained condition. Value to be determined by Trading Partner Agreement</i>
GlobalPurchaseOrderTypeCode	<i>Code identifying category specification for a purchase order.</i>
governmentContractIdentifier	<i>The unique number that identifies a government contract.</i>
installAt	<i>The partner and/or location to which the product must be set up for use or service.</i>
isDropShip	<i>Indicates whether the order is a drop shipment.</i>
OrderShippingInformation	<i>The collection of business properties that describe information relating to shipping a product.</i>
ProductLineItem	<i>The collection of business properties that describe a business document entry for a product.</i>
proprietaryInformation	<i>A free form textual description of information, relating to a product.</i>
requestedEvent	<i>The date a transportation event is requested to occur.</i>
requestedShipFrom	<i>The DUNS or DUNS + 4 number of the location where the product is requested to be shipped from.</i>
SecondaryBuyer	<i>The collection of business properties that describe an alternate</i>

Pip3A4PurchaseOrderRequest

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Children

shipTo	<i>buyer. The partner and/or location to which the product must be delivered.</i>
TaxExemptStatus	<i>The collection of business properties that describe tax exemption conditions.</i>
totalAmount	<i>Total price for an entire business document.</i>

Used in

Pip3A4PurchaseOrderRequest

regionName

Definition

The name of a state or province within a country.

Children

FreeFormText	<i>Unformatted text.</i>
--------------	--------------------------

Used in

23 PhysicalAddress
324 PhysicalAddress

requestedEvent

Definition

The date a transportation event is requested to occur.

Children

TransportationEvent	<i>The collection of business properties that describe the occurrence of the public conveyance of goods as a commercial enterprise.</i>
---------------------	---

Used in

127 ProductLineItem
211 ProductSubLineItem

requestedQuantity

Definition

The quantity of product requested.

Children

ProductQuantity	<i>A quantity specifying the number of product units.</i>
-----------------	---

Used in

191 OrderQuantity
259 OrderQuantity

requestedUnitPrice

Definition

The price requested for a unit of product.

Children

FinancialAmount

The collection of business properties that describe the monetary amount defined by a specified currency.

Used in

127 ProductLineItem

revisionIdentifier

Definition

Free form text that identifies a revision to a proprietary serial number.

Children

FreeFormText

Unformatted text.

Used in

207 PartnerProductIdentification

shipTo

Definition

The partner and/or location to which the product must be delivered.

Children

PartnerDescription

The collection of business properties that describe a business partners' identity and their function in a supply chain.

Used in

14 PurchaseOrder
127 ProductLineItem

subLineItem

Definition

Information contained within a subline.

Children

LineNumber

Number of the line in the document.

Used in

211 ProductSubLineItem

telephoneNumber

Definition

The numerical schema designed to achieve contact via telephone.

Children

CommunicationsNumber *The electro-technical communication number, e.g., telephone number, facsimile number, pager number.*

Used in

2 ContactInformation

thisDocumentGenerationDateTime

Definition

The date-time stamp indicating when this document was generated.

Children

DateTimeStamp *Specifies an instance in time. Based on the ISO 8601 specification where "YYYY" represents the year, "MM" the month and "DD" the day. The letter "T" is the date/time separator and "hh", "mm", "ss.sss" represent hour, minute and second respectively. This representation is immediately followed by a "Z" to indicate Coordinated Universal Time. Informal format: YYYYMMDDThhmmss*

Used in

Pip3A4PurchaseOrderRequest

thisDocumentIdentifier

Definition

The information that identifies the business document being sent. This identifier is used to represent the

Children

ProprietaryDocumentIdentifier *Unique identifier, i.e. a numeric value or alphanumeric value, for a business document.*

Used in

Pip3A4PurchaseOrderRequest

toRole

Definition

The role receiving the document in a business document exchange.

Children

PartnerRoleDescription *The collection of business properties that describe a business partners' role in a partner interface process.*

Used in

Pip3A4PurchaseOrderRequest

TransportationEvent

Definition

The collection of business properties that describe the occurrence of the public conveyance of goods as

Children

DateStamp *Specifies a specific date. Date stamp based on the ISO 8601 specification. The "Z" following the day identifier (DD) is used to indicate Coordinated Universal Time. Informal format: YYYYMMDDZ*

GlobalTransportEventCode *Code identifying an event during the transportation of a shipment.*

Used in

274 requestedEvent
305 requestedEvent

xsd:string

Used in

3 FreeFormText
4 EmailAddress
6 CommunicationsNumber
7 GlobalPartnerRoleClassificationCode
10 GlobalBusinessIdentifier
11 GlobalSupplyChainCode
16 FreeFormText
20 FreeFormText
24 FreeFormText
25 FreeFormText
26 FreeFormText
27 FreeFormText
28 GlobalCountryCode
30 NationalPostalCode
32 FreeFormText
34 GlobalPartnerRoleClassificationCode
38 GlobalBusinessIdentifier
63 FreeFormText
65 ProprietaryDocumentIdentifier
77 ProprietaryDocumentIdentifier
92 GlobalPurchaseOrderTypeCode
128 FreeFormText
130 ProprietaryDocumentIdentifier

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Used in

141 ProprietaryReferenceIdentifier
142 GlobalCustomerTypeCode
190 LineNumber
192 ProductQuantity
209 ProprietaryProductIdentifier
210 FreeFormText
260 ProductQuantity
275 DateStamp
276 GlobalTransportEventCode
303 LineNumber
306 DateStamp
307 GlobalTransportEventCode
311 GlobalCurrencyCode
313 MonetaryAmount
317 GlobalBusinessIdentifier
325 FreeFormText
326 FreeFormText
327 FreeFormText
328 FreeFormText
329 GlobalCountryCode
331 NationalPostalCode
333 FreeFormText
372 FreeFormText
398 DateTimeStamp
399 ProprietaryDocumentIdentifier
406 GlobalPartnerRoleClassificationCode
409 GlobalBusinessIdentifier
410 GlobalSupplyChainCode
more than 50 occurrences...