

Texas Instruments
PIP Implementation Guideline



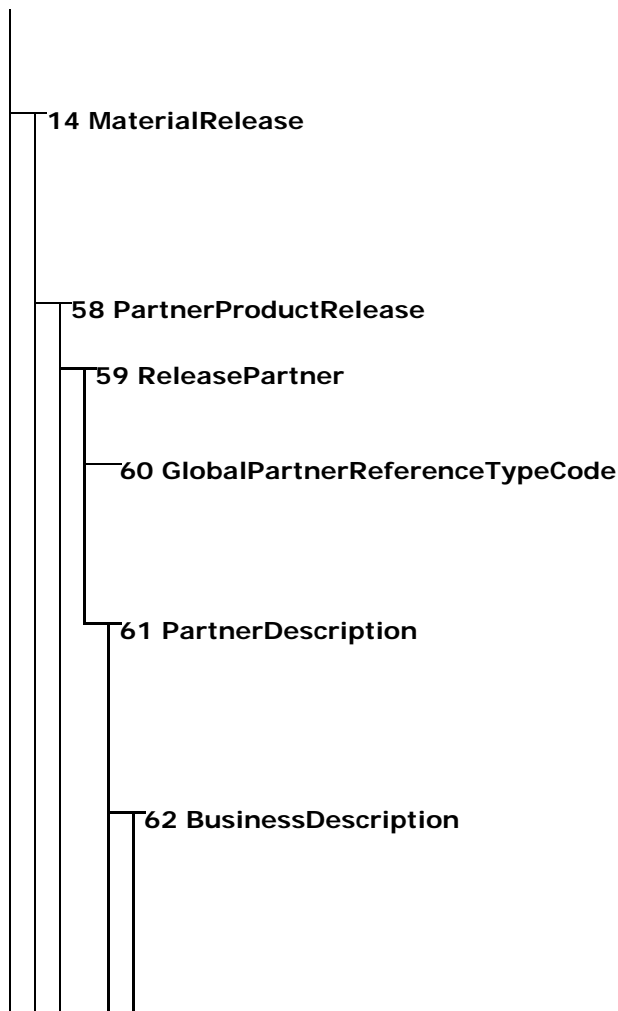
4D1 NotifyOfMaterialRelease
V01_00_00; 1; INBOUND



Element / Attribute	Usage/Length	Description
Pip4D1NotifyOfMaterialRelease		
1 fromRole	1..1	Definition: The role initiating a business document exchange. Usage: Required
1 PartnerRoleDescription	1..1	Definition: The collection of business properties that describe a business partners' role in a partner interface process. Usage: Required
2 ContactInformation	1..1	Definition: The collection of business properties that provide communication and address information for contacting a person, organization or business. Usage: Required 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: Material Release Information Provider



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



Restricted Entity Instance

Request The business document is a request for a business action to be performed by a partner.

1..1 **Definition:** Business document that triggers the release of material to a delivery location
Usage: Required
Comment: Not used elements:
 15 BillTo
 46 OrderShippingInformation

1..unbounded **Definition:** The collection of business properties that describes material release and partner information for a product.

1..unbounded **Definition:** The collection of business properties that describes the trading partner roles involved in triggering Material Release
Usage: Required

1..1 **Definition:** Code describing a partner's function as a verb-preposition phrase.
Usage: Required

Restricted Entity Instance

Sold to The party to whom a product has been sold.

1..1 **Definition:** The collection of business properties that describe a business partners' identity, their contact information, where they are physically located and their function in a supply chain.
Usage: Required
Comment: Not used elements:
 76 PhysicalLocation

1..1 **Definition:** The collection of business properties that describe a business identity and location.
Usage: Required
Comment: Not used elements:
 63 businessName
 64 businessWebSite
 66 PartnerBusinessIdentifier



Element / Attribute	Usage/Length	Description
65 GlobalBusinessIdentifier	0..1	Definition: A unique business identifier. The DUNS number is specified by RosettaNet.
70 ContactInformation	0..1	Definition: The collection of business properties that provide communication and address information for contacting a person, organization or business. Comment: Not used elements: 73 facsimileNumber
71 contactName	1..1	Definition: Name of the contact person(s) within the organization.
71 FreeFormText	1..1	Definition: Unformatted text.
72 EmailAddress	0..1	Definition: Electronic mail address.
74 telephoneNumber	0..1	Definition: The numerical schema designed to achieve contact via telephone.
74 CommunicationsNumber	1..1	Definition: The electro-technical communication number, e.g., telephone number, facsimile number, pager number.
75 GlobalPartnerClassificationCode	1..1	Definition: Code identifying a partner's function in the supply chain. Usage: Required
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.



Element / Attribute	Usage/Length	Description
92 ReleaseProduct	1..unbounded	Definition: The collection of business properties that describes the material being pulled(released) by customer for use at a delivery location Comment: Not used elements: 93 billTo 126 ManufacturerProfile 130 OrderShippingInformation
124 GlobalProductUnitOfMeasureCode	1..1	Definition: Code identifying a product unit of measure. Usage: Required
Restricted Entity Instance		
Each		
125 LineNumber	0..1	Definition: Number of the line in the document. Usage: Optional
142 ProductIdentification	1..1	Definition: The collection of business properties that describe proprietary and global identifier information regarding a product. Usage: Required Comment: Not used elements: 143 GlobalProductIdentifier
144 PartnerProductIdentification	0..unbounded	Definition: The collection of business properties that describe proprietary part information.
145 GlobalPartnerClassificationCode	1..1	Definition: Code identifying a partner's function in the supply chain. Usage: Required
Restricted Entity Instance		
End User		Product end user in supply chain.
Manufacturer		Product manufacturer in supply chain.
146 ProprietaryProductIdentifier	1..1	Definition: An internal identifier used to identify a product. Usage: Required
147 revisionIdentifier	0..1	Definition: Free form text that identifies a revision to a proprietary serial number.



Element / Attribute	Usage/Length	Description
147 FreeFormText	1..1	Definition: Unformatted text.
148 ProductReleaseSchedule	1..unbounded	Definition: The collection of business properties that identifies the dates(s), quantity(s), times(s) and release number for Material Release Usage: Required Comment: Not used elements: 150 JustInTimeSchedule
149 GlobalTransportEventCode	1..1	Definition: Code identifying an event during the transportation of a shipment. Usage: Required
Restricted Entity Instance		
Dock		
		The event representing when the product should arrive on the recipient's dock.
153 materialReleaseDate	1..1	Definition: Date of material release. Usage: Required
153 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
154 ProductQuantity	1..1	Definition: A quantity specifying the number of product units. Usage: Required
155 ReleaseNumber	0..1	Definition: Sub-line identifier of release signal within Material Release document. Unique number assigned to a release signal. Usage: Optional
156 unitPrice	0..1	Definition: Agreed upon sale price for each unit ordered. Description: TI preferred to be sent



Element / Attribute	Usage/Length	Description
156 FinancialAmount	1..1	Definition: The collection of business properties that describe the monetary amount defined by a specified currency. Usage: Required
157 GlobalCurrencyCode	1..1	Definition: Code identifying the three character currency code specified in ISO 4217-1995. Usage: Required
158 MonetaryAmount	1..1	Definition: Magnitude of currency amount. Usage: Required
159 ReleaseIdentifierReference	0..unbounded	Definition: The collection of business properties that describes the various types of proprietary reference identifiers for Material Release.
160 GlobalDocumentReferenceTypeCode	1..1	Definition: Code identifying the type of business document used for referencing within another business document. Usage: Required
Restricted Entity Instance		
Purchase Order		
161 ProprietaryDocumentIdentifier	1..1	Definition: Unique identifier, i.e. a numeric value or alphanumeric value, for a business document. Usage: Required
162 shipTo	0..unbounded	Definition: The partner and/or location to which the product must be delivered. Usage: Optional
162 PartnerDescription	1..1	Definition: The collection of business properties that describe a business partners' identity, their contact information, where they are physically located and their function in a supply chain. Usage: Required
163 BusinessDescription	1..1	Definition: The collection of business properties that describe a business identity and location. Usage: Required



Element / Attribute	Usage/Length	Description
164 businessName	0..1	Definition: The name of a business entity.
164 FreeFormText	1..1	Definition: Unformatted text.
165 businessWebSite	0..1	Definition: The home page of a business's web site.
165 UniformResourceLocator	1..1	Definition: A network address location for a network resource.
166 GlobalBusinessIdentifier	0..1	Definition: A unique business identifier. The DUNS number is specified by RosettaNet. Usage: Required
167 PartnerBusinessIdentification	0..unbounded	Definition: The collection of business properties that allow for the proprietary identification of a business entity.
168 ProprietaryBusinessIdentifier	1..1	Definition: A unique business identifier assigned and administered by a private authority.
169 ProprietaryDomainIdentifier	1..1	Definition: A descriptor that is used to categorize an organization or business entity that is in the Proprietary Business Identifier.
170 ProprietaryIdentifierAuthority	0..1	Definition: A unique name that identifies an organization or business entity that is responsible for managing one or more lists of identifiers.
171 ContactInformation	0..1	Definition: The collection of business properties that provide communication and address information for contacting a person, organization or business. Comment: Not used elements: 174 facsimileNumber
172 contactName	1..1	Definition: Name of the contact person(s) within the organization.
172 FreeFormText	1..1	Definition: Unformatted text.
173 EmailAddress	0..1	Definition: Electronic mail address.
175 telephoneNumber	0..1	Definition: The numerical schema designed to achieve contact via telephone.
175 CommunicationsNumber	1..1	Definition: The electro-technical communication number, e.g., telephone number, facsimile number, pager number.



Element / Attribute	Usage/Length	Description
176 GlobalPartnerClassificationCode	1..1	Definition: Code identifying a partner's function in the supply chain. Usage: Required
	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.
177 PhysicalLocation	0..1	Definition: The collection of business properties that identify and describe the actual physical location of an entity as prescribed by local postal authorities, including country identification.
178 GlobalLocationIdentifier	0..1	Definition: Location uniquely identified by the DUNS +4 number. Description: DUNS+4
179 PartnerLocationIdentification	0..unbounded	Definition: The collection of business properties that allow for the proprietary identification of a business location.
180 ProprietaryDomainIdentifier	1..1	Definition: A descriptor that is used to categorize an organization or business entity that is in the Proprietary Business Identifier.
182 ProprietaryLocationIdentifier	1..1	Definition: A unique location identifier assigned and administered by a private authority.
183 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: 191 postOfficeBoxIdentifier
	0..1	Definition: The first line of a physical address.
184 addressLine1	0..1	Definition: The first line of a physical address.
184 FreeFormText	1..1	Definition: Unformatted text.
185 addressLine2	0..1	Definition: The second line of a physical address.



Element / Attribute	Usage/Length	Description
185 FreeFormText	1..1	Definition: Unformatted text.
186 addressLine3	0..1	Definition: The third line of a physical address.
186 FreeFormText	1..1	Definition: Unformatted text.
187 cityName	0..1	Definition: The name of a city.
187 FreeFormText	1..1	Definition: Unformatted text.
188 GlobalCountryCode	0..1	Definition: Code identifying the two character country code specified in ISO 3166-1993.
189 GlobalLocationIdentifier	0..1	Definition: Location uniquely identified by the DUNS +4 number.
190 NationalPostalCode	0..1	Definition: Code identifying geographic location as specified by a national postal code.
192 regionName	0..1	Definition: The name of a state or province within a country.
192 FreeFormText	1..1	Definition: Unformatted text.
193 releaseGenerationDateTime	1..1	Definition: The date-time stamp indicating when the material release was generated.
193 DateTimeStamp	1..1	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: YYYYMMDDThmmss
194 ReleaseIdentifierReference	0..unbounded	Definition: The collection of business properties that describes the various types of proprietary reference identifiers for Material Release.
195 GlobalDocumentReferenceTypeCode	1..1	Definition: Code identifying the type of business document used for referencing within another business document. Usage: Required



Element / Attribute	Usage/Length	Description
196 ProprietaryDocumentIdentifier	1..1	Definition: Unique identifier, i.e. a numeric value or alphanumeric value, for a business document. Usage: Required
197 shipTo	0..unbounded	Definition: The partner and/or location to which the product must be delivered. Usage: Optional
197 PartnerDescription	1..1	Definition: The collection of business properties that describe a business partners' identity, their contact information, where they are physically located and their function in a supply chain. Usage: Required
198 BusinessDescription	1..1	Definition: The collection of business properties that describe a business identity and location. Usage: Required
199 businessName	0..1	Definition: The name of a business entity.
199 FreeFormText	1..1	Definition: Unformatted text.
200 businessWebSite	0..1	Definition: The home page of a business's web site.
200 UniformResourceLocator	1..1	Definition: A network address location for a network resource.
201 GlobalBusinessIdentifier	0..1	Definition: A unique business identifier. The DUNS number is specified by RosettaNet. Usage: Required
202 PartnerBusinessIdentification	0..unbounded	Definition: The collection of business properties that allow for the proprietary identification of a business entity.
203 ProprietaryBusinessIdentifier	1..1	Definition: A unique business identifier assigned and administered by a private authority.
204 ProprietaryDomainIdentifier	1..1	Definition: A descriptor that is used to categorize an organization or business entity that is in the Proprietary Business Identifier.



Element / Attribute	Usage/Length	Description
206 ContactInformation	0..1	<p>Definition: The collection of business properties that provide communication and address information for contacting a person, organization or business.</p> <p>Comment: Not used elements: 209 facsimileNumber</p>
207 contactName	1..1	<p>Definition: Name of the contact person(s) within the organization.</p>
207 FreeFormText	1..1	<p>Definition: Unformatted text.</p>
208 EmailAddress	0..1	<p>Definition: Electronic mail address.</p>
210 telephoneNumber	0..1	<p>Definition: The numerical schema designed to achieve contact via telephone.</p>
210 CommunicationsNumber	1..1	<p>Definition: The electro-technical communication number, e.g., telephone number, facsimile number, pager number.</p>
211 GlobalPartnerClassificationCode	1..1	<p>Definition: Code identifying a partner's function in the supply chain.</p> <p>Usage: Required</p> <p>Restricted Entity Instance</p> <p>Contract Manufacturer The party responsible for the services rendered.</p> <p>Distribution Center Product distributor in supply chain.</p> <p>Distributor Product distributor in supply chain.</p> <p>End User Product end user in supply chain.</p> <p>Manufacturer Product manufacturer in supply chain.</p> <p>Original Equipment Manufacturer Product manufacturer of original equipment in the supply chain.</p> <p>Manufacturer</p> <p>Warehouser Product warehouser in supply chain.</p>
212 PhysicalLocation	0..1	<p>Definition: The collection of business properties that identify and describe the actual physical location of an entity as prescribed by local postal authorities, including country identification.</p> <p>Comment: Not used elements: 214 PartnerLocationIdentifier 218 PhysicalAddress</p>



Element / Attribute	Usage/Length	Description
213 GlobalLocationIdentifier	0..1	Definition: Location uniquely identified by the DUNS +4 number. Description: DUNS+4
214 PartnerLocationIdentification	0..unbounded	Definition: The collection of business properties that allow for the proprietary identification of a business location.
215 ProprietaryDomainIdentifier	1..1	Definition: A descriptor that is used to categorize an organization or business entity that is in the Proprietary Business Identifier.
216 ProprietaryIdentifierAuthority	0..1	Definition: A unique name that identifies an organization or business entity that is responsible for managing one or more lists of identifiers.
217 ProprietaryLocationIdentifier	1..1	Definition: A unique location identifier assigned and administered by a private authority.
218 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: 226 postOfficeBoxIdentifier
219 addressLine1	0..1	Definition: The first line of a physical address.
219 FreeFormText	1..1	Definition: Unformatted text.
220 addressLine2	0..1	Definition: The second line of a physical address.
220 FreeFormText	1..1	Definition: Unformatted text.
221 addressLine3	0..1	Definition: The third line of a physical address.
221 FreeFormText	1..1	Definition: Unformatted text.
222 cityName	0..1	Definition: The name of a city.
222 FreeFormText	1..1	Definition: Unformatted text.
223 GlobalCountryCode	0..1	Definition: Code identifying the two character country code specified in ISO 3166-1993.
224 GlobalLocationIdentifier	0..1	Definition: Location uniquely identified by the DUNS +4 number.



Element / Attribute	Usage/Length	Description
225 NationalPostalCode	0..1	Definition: Code identifying geographic location as specified by a national postal code.
227 regionName	0..1	Definition: The name of a state or province within a country.
227 FreeFormText	1..1	Definition: Unformatted text.
228 thisDocumentGenerationDateTime	1..1	Definition: The date-time stamp indicating when this business document was generated. Usage: Required
228 DateTimeStamp	1..1	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: YYYYMMDDThmmss Usage: Required Description: Document date & time stamp
229 thisDocumentIdentifier	1..1	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. Usage: Required
229 ProprietaryDocumentIdentifier	1..1	Definition: Unique identifier, i.e. a numeric value or alphanumeric value, for a business document. Usage: Required
230 toRole	1..1	Definition: The role receiving the document in a business document exchange. Usage: Required



Element / Attribute	Usage/Length	Description
230 PartnerRoleDescription	1..1	Definition: The collection of business properties that describe a business partners' role in a partner interface process. Usage: Required Comment: Not used elements: 231 ContactInformation
236 GlobalPartnerRoleClassificationCode	1..1	Definition: Code identifying a party's role in the supply chain. Usage: Required Preferred Value: Material Release Information User
237 PartnerDescription	1..1	Definition: The collection of business properties that describe a business partners' identity, their contact information, where they are physically located and their function in a supply chain. Constraint: If GlobalBusinessIdentifier is not used, then PhysicalAddress is required. Usage: Required
238 BusinessDescription	1..1	Definition: The collection of business properties that describe a business identity and location. Usage: Required
239 GlobalBusinessIdentifier	1..1	Definition: A unique business identifier. The DUNS number is specified by RosettaNet. Usage: Required Description: TI DUNS number "007321904"
240 GlobalSupplyChainCode	1..1	Definition: Code identifying the supply chain for the partner's function. Restricted Entity Instance
241 GlobalPartnerClassificationCode	1..1	Electronic Components The electronic components supply chain. Definition: Code identifying a partner's function in the supply chain. Usage: Required Preferred Value: Manufacturer

addressLine1

Definition

The first line of a physical address.

Children

FreeFormText *Unformatted text.*

Used in

183 PhysicalAddress

218 PhysicalAddress

addressLine2

Definition

The second line of a physical address.

Children

FreeFormText *Unformatted text.*

Used in

183 PhysicalAddress

218 PhysicalAddress

addressLine3

Definition

The third line of a physical address.

Children

FreeFormText *Unformatted text.*

Used in

183 PhysicalAddress

218 PhysicalAddress

BusinessDescription

Definition

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

Children

businessName *The name of a business entity.*

businessWebSite *The home page of a business's web site.*

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

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

Children

PartnerBusinessIdentification

The collection of business properties that allow for the proprietary identification of a business entity.

Used in

8 PartnerDescription

61 PartnerDescription

162 PartnerDescription

197 PartnerDescription

237 PartnerDescription

businessName

Definition

The name of a business entity.

Children

FreeFormText

Unformatted text.

Used in

163 BusinessDescription

198 BusinessDescription

businessWebSite

Definition

The home page of a business's web site.

Children

UniformResourceLocator

A network address location for a network resource.

Used in

163 BusinessDescription

198 BusinessDescription

cityName

Definition

The name of a city.

Children

FreeFormText

Unformatted text.

Used in

183 PhysicalAddress

218 PhysicalAddress

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
- 74 telephoneNumber
- 175 telephoneNumber
- 210 telephoneNumber

ContactInformation

Definition

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

Children

- contactName *Name of the contact person(s) within the organization.*
- EmailAddress *Electronic mail address.*
- facsimileNumber *The numerical schema designed to achieve contact via facsimile.*
- telephoneNumber *The numerical schema designed to achieve contact via telephone.*

Used in

- 1 PartnerRoleDescription
- 61 PartnerDescription
- 162 PartnerDescription
- 197 PartnerDescription

contactName

Definition

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

Children

- FreeFormText *Unformatted text.*

Used in

- 2 ContactInformation
- 70 ContactInformation
- 171 ContactInformation
- 206 ContactInformation

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

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Used in

153 materialReleaseDate

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

193 releaseGenerationDateTime
228 thisDocumentGenerationDateTime

EmailAddress

Type	String	Min	1
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Definition

Electronic mail address.

Used in

2 ContactInformation
70 ContactInformation
171 ContactInformation
206 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>
MonetaryAmount	<i>Magnitude of currency amount.</i>

Used in

156 unitPrice

FreeFormText

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

Definition

Unformatted text.

Attributes

xml:lang

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Used in

- 3 contactName
- 71 contactName
- 147 revisionIdentifier
- 164 businessName
- 172 contactName
- 184 addressLine1
- 185 addressLine2
- 186 addressLine3
- 187 cityName
- 192 regionName
- 199 businessName
- 207 contactName
- 219 addressLine1
- 220 addressLine2
- 221 addressLine3
- 222 cityName
- 227 regionName

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

Pip4D1NotifyOfMaterialRelease

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
- 62 BusinessDescription
- 163 BusinessDescription
- 198 BusinessDescription
- 238 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
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	C?E 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

Entity Instances

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
GB	UNITED KINGDOM
GD	GRENADA
GE	GEORGIA
GF	FRENCH GUIANA
GH	GHANA
GI	GIBRALTAR
GL	GREENLAND
GM	GAMBIA
GN	GUINEA
GP	GADELOUPE
GQ	EQUATORIAL GUINEA
GR	GREECE
GS	SOUTH GEORGIA AND THE SOUTH SANDWICH ISLANDS
GT	GUATEMALA
GU	GUAM
GW	GUINEA-BISSAU
GY	GUYANA
HK	HONG KONG
HM	HEARD ISLAND AND MCDONALD ISLANDS
HN	HONDURAS
HR	CROATIA
HT	HAITI
HU	HUNGARY
ID	INDONESIA
IE	IRELAND
IL	ISRAEL
IN	INDIA
IO	BRITISH INDIAN OCEAN TERRITORY
IQ	IRAQ
IR	IRAN, ISLAMIC REPUBLIC OF
IS	ICELAND
IT	ITALY
JM	JAMAICA
JO	JORDAN
JP	JAPAN
KE	KENYA
KG	KYRGYSTAN
KH	CAMBODIA
KI	KIRIBATI
KM	COMOROS
KN	SAINT KITTS AND NEVIS
KP	KOREA, DEMOCRATIC PEOPLE'S REP. OF

Entity Instances

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>
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>

Entity Instances

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

Entity Instances

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

183 PhysicalAddress

218 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	ANDORRA (multiple)
AED	UNITED ARAB EMIRATES
AFA	AFGHANISTAN
ALL	ALBANIA
AMD	ARMENIA
ANG	NETHERLANDS ANTILLES
AON	ANGOLA (multiple)
AOR	ANGOLA (multiple)
ARS	ARGENTINA
ATS	AUSTRIA
AUD	TUVALU
AWG	ARUBA
AZM	AZERBAIJAN
BAM	BOSNIA AND HERZEGOVINA
BBD	BARBADOS
BDT	BANGLADESH
BEF	BELGIUM
BGL	BULGARIA
BHD	BAHRAIN
BIF	BURUNDI
BMD	BERMUDA
BND	BRUNEI DARUSSALAM
BOB	BOLIVIA (multiple)
BOV	BOLIVIA (multiple)
BRL	BRAZIL
BSD	BAHAMAS
BTN	BHUTAN (multiple)
BWP	BOTSWANA
BYB	BELARUS
BZD	BELIZE
CAD	CANADA
CHF	SWITZERLAND

Entity Instances

CLP	CHILE
CNY	CHINA
COP	COLOMBIA
CRC	COSTA RICA
CUP	CUBA
CVE	CAPE VERDE
CYP	CYPRUS
CZK	CZECH REPUBLIC
DEM	GERMANY
DJF	DJIBOUTI
DKK	GREENLAND
DOP	DOMINICAN REPUBLIC
DZD	ALGERIA
ECS	ECUADOR
EEK	ESTONIA
EGP	EGYPT
ERN	ERITREA
ESP	SPAIN
ETB	ETHIOPIA
EUR	EUROPEAN UNION
FIM	FINLAND
FJD	FIJI
FKP	FALKLAND ISLANDS(MALVINAS)
FRF	FRENCH SOUTHERN TERRITORIES
GBP	UNITED KINGDOM
GEL	GEORGIA
GHC	GHANA
GIP	GIBRALTAR
GMD	GAMBIA
GNF	GUINEA
GRD	GREECE
GTQ	GUATEMALA
GWP	GUINEA-BISSAU
GYD	GUYANA
HKD	HONG KONG
HNL	HONDURAS
HRK	CROATIA
HTG	HAITI
HUF	HUNGARY
IDR	INDONESIA
IEP	IRELAND
ILS	ISRAEL
INR	BHUTAN (multiple)
IQD	IRAQ
IRR	IRAN (ISLAMIC REPUBLIC OF)
ISK	ICELAND
ITL	VATICAN CITY STATE (HOLY SEE)
JMD	JAMAICA
JOD	JORDAN
JPY	JAPAN
KES	KENYA
KGS	KYRGYZSTAN
KHR	CAMBODIA
KMF	COMOROS
KPW	KOREA, DEMOCRATIC PEOPLE'S REPUBLIC OF
KRW	KOREA, REPUBLIC OF
KWD	KUWAIT

Entity Instances

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>
MRO	<i>MAURITANIA</i>
MTL	<i>MALTA</i>
MUR	<i>MAURITIUS</i>
MVR	<i>MALDIVES</i>
MWK	<i>MALAWI</i>
MXN	<i>MEXICO</i>
MYR	<i>MALAYSIA</i>
MZM	<i>MOZAMBIQUE</i>
NGN	<i>NIGERIA</i>
NIO	<i>NICARAGUA</i>
NLG	<i>NETHERLANDS</i>
NOK	<i>BOUVET ISLAND</i>
NPR	<i>NEPAL</i>
NZD	<i>COOK ISLANDS</i>
OMR	<i>OMAN</i>
PAB	<i>PANAMA</i>
PEN	<i>PERU</i>
PGK	<i>PAPUA NEW GUINEA</i>
PHP	<i>PHILIPPINES</i>
PKR	<i>PAKISTAN</i>
PLN	<i>POLAND</i>
PTE	<i>PORTUGAL</i>
PYG	<i>PARAGUAY</i>
QAR	<i>QATAR</i>
ROL	<i>ROMANIA</i>
RUR	<i>RUSSIAN FEDERATION</i>
RWF	<i>RWANDA</i>
SAR	<i>SAUDI ARABIA</i>
SBD	<i>SOLOMON ISLANDS</i>
SCR	<i>SEYCHELLES</i>
SDD	<i>SUDAN</i>
SEK	<i>SWEDEN</i>
SGD	<i>SINGAPORE</i>
SHP	<i>SAINT HELENA</i>
SIT	<i>SLOVENIA</i>
SKK	<i>SLOVAKIA</i>
SLL	<i>SIERRA LEONE</i>
SOS	<i>SOMALIA</i>
SRG	<i>SURINAME</i>
STD	<i>SAO TOME AND PRINCIPE</i>

Pip4D1NotifyOfMaterialRelease

Version: 4D1 NotifyOfMaterialRelease V01_00_00; 1; INBOUND

Entity Instances

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	UNITED STATES
UYU	URUGUAY
UZS	UZBEKISTAN
VEB	VENEZUELA
VND	VIETNAM
VUV	VANUATU
WST	SAMOA
XAF	CONGO
XCD	GRENADA
XDR	INTERNATIONAL MONETARY FUND
XOF	TOGO
XPF	NEW CALEDONIA
XPR	FRENCH POLYNESIA
YER	YEMEN
YUM	YUGOSLAVIA
ZAR	NAMIBIA
ZMK	ZAMBIA
ZRN	ZAIRE
ZWD	ZIMBABWE

Used in

156 FinancialAmount

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

Pip4D1NotifyOfMaterialRelease

Type String	Min 1
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GlobalDocumentReferenceTypeCode**Definition**

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

Entity Instances

ASP Claim	<i>The unique identifier assigned by the ASP for a warranty claim.</i>
ASP Part Return	<i>The unique identifier assigned by the ASP for a part return.</i>
ASP PartOrder	<i>The unique identifier assigned by the ASP for a part order.</i>
ASP Requisition	<i>The unique identifier assigned by the ASP to reference a work order.</i>
Catalog	<i>Product Catalog.</i>
Commercial Invoice	
Component Failure Analysis Request Number	<i>Failure Analysis request document that will accompany the product providing characteristics of the component failure.</i>
Consumption Reference	<i>Unique consumption reference number identifying the product consumption issue i.e. one-to-one relationship with physical flow.</i>
Contract	
Credit Memo	<i>Traditional credit note or memo.</i>
Customer Batch Number	<i>Product batch number of customer.</i>
Customer Order Number	<i>In a virtual sourcing relationship, a third party trading partner is supplying a part to a customer on behalf of another company that has taken the order for the customer. In this case a Customer Order Number is associated to the request for material that is sent to the virtual trading partners.</i>
Customs Number	<i>Customs clearance number.</i>
Debit Memo	<i>Traditional debit note or memo.</i>
Delivery Note	
Discontinuation	<i>Discontinuation Notice.</i>
Drawing #	
Fulfillment Order	<i>Sales order or transfer order fulfilling demand out of a facility (outbound shipment).</i>
Invoice	
Master Event Number	
Model Number	
OEM Claim	<i>The unique identifier assigned by the OEM for a warranty claim.</i>
OEM Part Order	<i>The unique identifier assigned by the OEM for a part order.</i>
OEM Part Return	<i>The unique identifier assigned by the OEM for a part return.</i>
OGA	<i>Other governmental agency issued document.</i>
Original Invoice	<i>Refers to previously issued invoice.</i>
Original SBI Invoice	<i>Refers to previously issued self-billing invoice.</i>
Packing List/Packing Slip	<i>Unique number that identifies packing form prior to shipment.</i>
Product Failure Analysis Request Number	<i>Failure Analysis request document that will accompany the product providing characteristics of the product failure.</i>
Production Order Number	<i>Production order number for material release.</i>
Purchase Order	
Purchase Order IN	
Purchase Order OUT	
Quote	
RMA - Returned Material Authorization	
Receipt	<i>Document identifying the receipt of materials or products into a facility against a purchase order or transfer order (inbound shipment).</i>
Replenishment Order	<i>Purchase order or transfer order replenishing inventory into a facility (inbound shipment).</i>
Requisition	

Entity Instances

Rework Purchase Order	<i>Purchase order for materials or product returned to and reworked by a supplier.</i>
SNCL	<i>Shipment Number on Code List</i>
Sales Order	
Scheduling Agreement	<i>Similar to contracts. Contains the quantity of an article that is to be ordered from a vendor and the price for article or service that is to be procured.</i>
Self Billing Credit Memo	<i>Credit Memo used in self-billing scenario.</i>
Self Billing Debit Memo	<i>Debit Memo used in self-billing scenario.</i>
Self Billing Invoice	<i>Invoice in self billing scenario.</i>
Serial Number	
Service Order	<i>A document that gives a repair provider the necessary authorization to repair or upgrade a product either at the customer site or at the repair provider's site.</i>
Shipping Reference Identifier	<i>A document that contains the shipping reference number which allows the product to be tracked within the outsourced logistic providers network.</i>
Spec #	
Supplier Batch Number	<i>Product batch number of supplier.</i>
Transfer Order	<i>Order which results in materials or products being moved from one facility to another (outbound shipment and inbound shipment).</i>
Warranty Claim	<i>Denotes a warranty claim.</i>
Waybill	
Work Order	

Used in

- 159 ReleaseIdentifierReference
- 194 ReleaseIdentifierReference

GlobalLocationIdentifier

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

Definition

Location uniquely identified by the DUNS +4 number.

Used in

- 177 PhysicalLocation
- 183 PhysicalAddress
- 212 PhysicalLocation
- 218 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>

Entity Instances

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>
Freight Forwarder	<i>Product freight forwarder for transporting goods in supply chain.</i>
Manufacturer	<i>Product manufacturer in supply chain.</i>
Manufacturing Division	<i>A separate unit of a manufacturer.</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 customers unchanged.</i>
Retailer	<i>Product retailer in supply chain.</i>
Service Provider	<i>A provider of services such as repair, diagnoses, maintainence, installation or removal of a unit.</i>
Shopper	<i>Product shopper in supply chain.</i>
Supplier	<i>Used to identify a supplier?s part number or the model number of the product or service.</i>
Warehouser	<i>Product warehouser in supply chain.</i>

Used in

- 8 PartnerDescription
- 61 PartnerDescription
- 144 PartnerProductIdentification
- 162 PartnerDescription
- 197 PartnerDescription
- 237 PartnerDescription

GlobalPartnerReferenceTypeCode

Type String

Min 1

Definition

Code describing a partner's function as a verb-preposition phrase.

Entity Instances

Distributed by	<i>The party who supplies products to retailers.</i>
Founded by	<i>The party who performs the act, process, or art of casting metals.</i>
Logistics provided by	<i>The party who handles the details of an operation.</i>
Manufactured by	<i>The party who creates, processes or produces goods</i>
Planning by	<i>The party who establishes goals, policies or procedures.</i>
Primary contract with	<i>The primary party with whom a contract is formed.</i>
Purchased by	<i>The party who is a purchaser of a product; including parties known as buying locations.</i>
Secondary contract with	<i>The subsequent party(ies) with whom a contract is formed.</i>
Ship to	<i>The partner and/or location to which the product must be delivered.</i>
Sold to	<i>The party to whom a product has been sold.</i>
Subcontracted by	<i>The party who is contracted to perform part or all of another party's contract.</i>
Supplied by	<i>The party who supplies products.</i>
Used by	<i>The party who is the end user of the product.</i>
Warehoused by	<i>The party who stocks or stores products.</i>

Used in

- 59 ReleasePartner

GlobalPartnerRoleClassificationCode	Type String	Min 1
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>	
Authorized Service Provider	<i>The Service Provider authorized by an OEM to perform service on a unit.</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>	
Consumption Notification Provider	<i>Trading Partner role responsible for sending the notification of material consumption by a production location</i>	
Consumption Notification User	<i>Trading Partner role responsible for receiving and processing the notification of material consumption thereby invoicing the customer for consumed material</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 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</i>	

Entity Instances

	<i>registration, provides engineering support to advance the opportunity towards design win, and generates revenue by satisfying customer demand for a product.</i>
Design Engineering Information Receiver	<i>This partner role uses technical information for updating enterprise databases (such as electronic catalog systems), design or test engineering, and manufacturing.</i>
Design Engineering Information Sender	<i>This partner role distributes the design engineering information of the agreed types in the agreed amounts at the agreed times.</i>
Exception Identifier	<i>The party/organization that monitors and identifies exceptions based on predefined exception criteria and sends notifications of the identified exceptions. In a collaborative forecasting process, the Exception Definer may be the Forecast Owner, Forecast Recipient, Forecast Reply Recipient and/or an external party.</i>
Exception Recipient	<i>The party/organization requiring visibility to an exception and receiving notifications on the identified exceptions. In a collaborative forecasting process, the Exception Recipient may be the Forecast Owner, Forecast Recipient and/or Forecast Reply Recipient. The Exception Identifier may send a notification for a specific exception to multiple Exception Recipients.</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/organization that monitors and identifies exceptions based on predefined exception criteria and sends notifications of the identified exceptions. In a collaborative forecasting process, the Exception Identifier may be the Forecast Owner, Forecast Recipient, Forecast Reply Recipient and/or an external party.</i>
Forecast Recipient	<i>The party that receives a strategic 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>
Initiator	<i>The party that starts the data exchange.</i>
Integrator	<i>The organization responsible for the production of the product. Change requests are communicated back to the Qualification Owner.</i>
Inventory Information Provider	<i>An organization that owns or holds inventory and provides information about this inventory to partners in the supply chain. This may be a distributor, contract manufacturer, supplier or OEM reporting inventory that they hold and/or own.</i>
Inventory Information User	<i>An employee or organization that uses information about inventory.</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>
Material Release Information Provider	<i>Trading Partner role responsible for triggering release of materials to a delivery location</i>
Material Release Information User	<i>Trading Partner role responsible for receiving trigger to release material to a delivery location and shipping material to delivery location</i>

Entity Instances

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>
Qualification Owner	<i>The organization responsible for the qualification of manufacturers and suppliers of parts for the product. The Qualification Owner defines and maintains the AML for the product.</i>
Quality Data Provider	<i>The party responsible for sending the Repair Quality Data. The Provider, through various means, learns of product or product component defect(s).</i>
Quality Data User	<i>The party who receives the repair and/or test data. The User analyzes the data and incorporates findings into its business model.</i>
Receiver	<i>The intended recipient of products or business information. The Receiver may verify receipt if prescribed.</i>
Responder	<i>The party that replies to the initiators message.</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>
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 Reimbursing	<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>
Self-Billing Invoice Provider	<i>The party that generates the self-billing invoice plus being invoiced. It can re-issue the self-billing invoice.</i>
Self-Billing Invoice Receiver	<i>The organization that provides the services or goods. The organization that receives the payment.</i>

Entity Instances

Seller	<i>An organization that sells products to partners in the supply chain.</i>
Service Provider	<i>A provider that performs a service such as repair, diagnose, maintain, install or remove on a unit.</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>
Shipping Provider	<i>The organization responsible for performing the shipping logistics for the Shipper. The Shipping Provider ships products from one location to another as requested by the shipping order and informs the Shipper when the shipment has been sent.</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>
Warranty Provider	<i>The provider who honors the warranty terms and reimburses the Authorized Service Provider for a service event performed under the terms of the warranty.</i>

Used in

- 1 PartnerRoleDescription
- 230 PartnerRoleDescription

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
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
Angstrom
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
Bit
Block
Board
Board Feet
Bolt
Bottle
Box
British Thermal Unit (BTU)
British Thermal Units (BTUs) Per
Cubic Foot
British Thermal Units (BTUs) Per
Pound
Bucket
Bulk

Entity Instances

Bulk Car Load
Bulk Pack
Bundle
Bunks
Bushel
Bushel, Dry Imperial
Bytes
Calorie
Can
Candela
Canister
Car
Carat
Carboy
Card
Carload
Carton
Cartridge
Case
Cask
Cassette
Catchweight
Cell
Centigram
Centiliter
Centimeter
Centipoise (CPS)
Chains (Land Survey)
Chest
Coil
Coil Group
Composite Product Pounds (Total Weight)
Cone
Connector
Container
Coulomb
Cover
Crate
Cubic Foot
Cubic centimeter
Cubic centimeter/second
Cubic inch
Cubic yard
Cubicmeter
Cup
Cycles
Cylinder
Day
Deal
Decagram
Decibels
Decigram
Deciliter
Decimeter
Degree Celsius
Degree Fahrenheit

Entity Instances

Dep. Factor
Die
Disk (Disc)
Dispenser
Display
Dozen
Dram
Drum
Dry Pounds
Each
Electrical Capacitance
Farad
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

Entity Instances

Inch
Jar
Joint
Joule
Keg
Kelvin
Kiloampere
Kilobecquerel/Kilogram
Kilobyte
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
Megabyte
Megagram
Megagrams Per Hour
Megahertz
Megapascal
Megawatt
Meter
Meter pro Quadratsekunde
Meters per second
Microgram
Micrograms Per Cubic Meter
Micrometer
Microsecond
Mikrogram/cubic meter
Mile
Miles
Milliampere
Milliamperes
Millibar
Milligram
Milligram/Liter
Milligram/cubic meter
Milligram/kilogram
Milligrams Per Cubic Meter

Entity Instances

Milligrams Per Square Meter

Millijoule

Milliliter

Millimeter

Millimeter H2O

Millimol

Millimol/kilogram

Million BTU's

Millipascal seconds

Millisecond

Millitesla

Millivolt

Millivolts

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

Picofarad

Piece

Pint - US liquid

Pint U.S. Dry

Entity Instances

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
Rod
Roll
SET *Mask Set (SET)*
Sack
Second
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

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Entity Instances

- US gallon
- US pound
- US ton
- Unit *Measurement in terms of a unit for a product.*
- Unitless Unit of Measure
- Vial
- Volt
- Volts (Alternating Current)
- Volts (Direct Current)
- Volts Per Meter
- WF *Wafer (WF)*
- Wafer
- Watt
- Week
- Wrap
- Yard
- Year

Used in

92 ReleaseProduct

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

Definition

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

Entity Instances

- Electronic Components *The electronic components supply chain.*
- Information Technology *The information technology supply chain.*
- Semiconductor Manufacturing *The semiconductor manufacturing supply chain.*
- Telecommunication Industry *The telecommunication industry supply chain.*

Used in

9 BusinessDescription
238 BusinessDescription

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

Definition

Code identifying an event during the transportation of a shipment.

Entity Instances

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

Used in

148 ProductReleaseSchedule

LineNumber	Type String	Min 1
	Repr X(6)	Max 6

Definition

Number of the line in the document.

Used in

92 ReleaseProduct

MaterialRelease

Definition

Business document that triggers the release of material to a delivery location

Children

billTo	<i>The party that will pay the invoice.</i>
OrderShippingInformation	<i>The collection of business properties that describe information relating to shipping a product.</i>
PartnerProductRelease	<i>The collection of business properties that describes material release and partner information for a product.</i>
releaseGenerationDateTime	<i>The date-time stamp indicating when the material release was generated.</i>
ReleaseIdentifierReference	<i>The collection of business properties that describes the various types of proprietary reference identifiers for Material Release.</i>
shipTo	<i>The partner and/or location to which the product must be delivered.</i>

Used in

Pip4D1NotifyOfMaterialRelease

materialReleaseDate

Definition

Date of material release.

Children

DateStamp	<i>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</i>
-----------	--

Used in

148 ProductReleaseSchedule

MonetaryAmount	Type Real	Min 1
	Repr 9(13)V9(7)	Max 21

Definition

Magnitude of currency amount.

Used in

156 FinancialAmount

NationalPostalCode

Type	String	Min	3
Repr	X(15)	Max	15

Definition

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

Used in

183 PhysicalAddress

218 PhysicalAddress

PartnerBusinessIdentification

Definition

The collection of business properties that allow for the proprietary identification of a business entity.

Children

- | | |
|--------------------------------|--|
| ProprietaryBusinessIdentifier | <i>A unique business identifier assigned and administered by a private authority.</i> |
| ProprietaryDomainIdentifier | <i>A descriptor that is used to categorize an organization or business entity that is in the Proprietary Business Identifier.</i> |
| ProprietaryIdentifierAuthority | <i>A unique name that identifies an organization or business entity that is responsible for managing one or more lists of identifiers.</i> |

Used in

163 BusinessDescription

198 BusinessDescription

PartnerDescription

Definition

The collection of business properties that describe a business partners' identity, their contact informatio

Children

- | | |
|---------------------------------|--|
| BusinessDescription | <i>The collection of business properties that describe a business identity and location.</i> |
| ContactInformation | <i>The collection of business properties that provide communication and address information for contacting a person, organization or business.</i> |
| GlobalPartnerClassificationCode | <i>Code identifying a partner's function in the supply chain.</i> |
| PhysicalLocation | <i>The collection of business properties that identify and describe the actual physical location of an entity as prescribed by local postal authorities, including country identification.</i> |

Used in

1 PartnerRoleDescription
59 ReleasePartner
162 shipTo
197 shipTo
230 PartnerRoleDescription

PartnerLocationIdentification

Definition

The collection of business properties that allow for the proprietary identification of a business location.

Children

ProprietaryDomainIdentifier	<i>A descriptor that is used to categorize an organization or business entity that is in the Proprietary Business Identifier.</i>
ProprietaryIdentifierAuthority	<i>A unique name that identifies an organization or business entity that is responsible for managing one or more lists of identifiers.</i>
ProprietaryLocationIdentifier	<i>A unique location identifier assigned and administered by a private authority.</i>

Used in

177 PhysicalLocation
212 PhysicalLocation

PartnerProductIdentification

Definition

The collection of business properties that describe proprietary part information.

Children

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

Used in

142 ProductIdentification

PartnerProductRelease

Definition

The collection of business properties that describes material release and partner information for a produ

Children

ReleasePartner	<i>The collection of business properties that describes the trading partner roles involved in triggering Material Release</i>
ReleaseProduct	<i>The collection of business properties that describes the material being pulled(released) by customer for use at a delivery location</i>

Used in

14 MaterialRelease

PartnerRoleDescription

Definition

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

Children

ContactInformation	<i>The collection of business properties that provide communication and address information for contacting a person, organization or business.</i>
GlobalPartnerRoleClassificationCode	<i>Code identifying a party's role in the supply chain.</i>
PartnerDescription	<i>The collection of business properties that describe a business partners' identity, their contact information, where they are physically located and their function in a supply chain.</i>

Used in

1 fromRole
230 toRole

PhysicalAddress

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

177 PhysicalLocation
212 PhysicalLocation

PhysicalLocation

Definition

The collection of business properties that identify and describe the actual physical location of an entity a

Children

GlobalLocationIdentifier	<i>Location uniquely identified by the DUNS +4 number.</i>
PartnerLocationIdentification	<i>The collection of business properties that allow for the proprietary identification of a business location.</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>

Used in

- 162 PartnerDescription
- 197 PartnerDescription

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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>
MaterialRelease	<i>Business document that triggers the release of material to a delivery location</i>
thisDocumentGenerationDateTime	<i>The date-time stamp indicating when this business 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

- Pip4D1NotifyOfMaterialRelease

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

- 92 ReleaseProduct

ProductQuantity

Type Real **Min** 1

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Definition

A quantity specifying the number of product units.

Used in

148 ProductReleaseSchedule

ProductReleaseSchedule

Definition

The collection of business properties that identifies the dates(s), quantity(s) , times(s) and release num

Children

GlobalTransportEventCode	<i>Code identifying an event during the transportation of a shipment.</i>
JustInTimeSchedule	<i>The collection of business properties that identifies the sub-line identification of time(s) and associated quantity(s) of Material Release if release is time sensitive.</i>
materialReleaseDate	<i>Date of material release.</i>
ProductQuantity	<i>A quantity specifying the number of product units.</i>
ReleaseNumber	<i>Sub-line identifier of release signal within Material Release document. Unique number assigned to a release signal.</i>
unitPrice	<i>Agreed upon sale price for each unit ordered.</i>

Used in

92 ReleaseProduct

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

Definition

A unique business identifier assigned and administered by a private authority.

Used in

167 PartnerBusinessIdentification
202 PartnerBusinessIdentification

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

Definition

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

Used in

159 ReleaseIdentifierReference
194 ReleaseIdentifierReference
229 thisDocumentIdentifier

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

Definition

A descriptor that is used to categorize an organization or business entity that is in the Proprietary Busine

Used in

- 167 PartnerBusinessIdentification
- 179 PartnerLocationIdentification
- 202 PartnerBusinessIdentification
- 214 PartnerLocationIdentification

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

Definition

A unique name that identifies an organization or business entity that is responsible for managing one or

Used in

- 167 PartnerBusinessIdentification
- 214 PartnerLocationIdentification

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

Definition

A unique location identifier assigned and administered by a private authority.

Used in

- 179 PartnerLocationIdentification
- 214 PartnerLocationIdentification

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

Definition

An internal identifier used to identify a product.

Used in

- 144 PartnerProductIdentification

regionName

Definition

The name of a state or province within a country.

Children

FreeFormText *Unformatted text.*

Used in

- 183 PhysicalAddress

Used in

218 PhysicalAddress

releaseGenerationDateTime

Definition

The date-time stamp indicating when the material release 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

14 MaterialRelease

ReleaseIdentifierReference

Definition

The collection of business properties that describes the various types of proprietary reference identifiers

Children

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 MaterialRelease

92 ReleaseProduct

ReleaseNumber

Type String

Min 1

Definition

Sub-line identifier of release signal within Material Release document. Unique number assigned to a release

Used in

148 ProductReleaseSchedule

ReleasePartner

Definition

The collection of business properties that describes the trading partner roles involved in triggering Mater

Children

GlobalPartnerReferenceTypeCode *Code describing a partner's function as a verb-preposition phrase.*
PartnerDescription *The collection of business properties that describe a business partners' identity, their contact information, where they are physically located and their function in a supply chain.*

Used in

58 PartnerProductRelease

ReleaseProduct

Definition

The collection of business properties that describes the material being pulled(released) by customer for

Children

billTo *The party that will pay the invoice.*
GlobalProductUnitOfMeasureCode *Code identifying a product unit of measure.*
LineNumber *Number of the line in the document.*
ManufacturerProfile *The collection of business properties that describe a manufacturer's product.*
OrderShippingInformation *The collection of business properties that describe information relating to shipping a product.*
ProductIdentification *The collection of business properties that describe proprietary and global identifier information regarding a product.*
ProductReleaseSchedule *The collection of business properties that identifies the dates(s), quantity(s) , times(s) and release number for Material Release*
ReleaseIdentifierReference *The collection of business properties that describes the various types of proprietary reference identifiers for Material Release.*
shipTo *The partner and/or location to which the product must be delivered.*

Used in

58 PartnerProductRelease

revisionIdentifier

Definition

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

Children

FreeFormText *Unformatted text.*

Used in

144 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, their contact information, where they are physically located and their function in a supply chain.

Used in

14 MaterialRelease

92 ReleaseProduct

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

70 ContactInformation

171 ContactInformation

206 ContactInformation

thisDocumentGenerationDateTime

Definition

The date-time stamp indicating when this business 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

Pip4D1NotifyOfMaterialRelease

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

Pip4D1NotifyOfMaterialRelease

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

Pip4D1NotifyOfMaterialRelease

UniformResourceLocator

Type String

Min 8

Definition

A network address location for a network resource.

Used in

165 businessWebSite
200 businessWebSite

unitPrice

Definition

Agreed upon sale price for each unit ordered.

Children

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

Used in

148 ProductReleaseSchedule

xsd:string

Used in

3 FreeFormText
4 EmailAddress
6 CommunicationsNumber
7 GlobalPartnerRoleClassificationCode
10 GlobalBusinessIdentifier
12 GlobalPartnerClassificationCode
60 GlobalPartnerReferenceTypeCode
65 GlobalBusinessIdentifier
71 FreeFormText
72 EmailAddress
74 CommunicationsNumber
75 GlobalPartnerClassificationCode
124 GlobalProductUnitOfMeasureCode
145 GlobalPartnerClassificationCode
147 FreeFormText
153 DateStamp
157 GlobalCurrencyCode
160 GlobalDocumentReferenceTypeCode
164 FreeFormText
166 GlobalBusinessIdentifier
172 FreeFormText
173 EmailAddress
175 CommunicationsNumber
176 GlobalPartnerClassificationCode
178 GlobalLocationIdentifier
184 FreeFormText
185 FreeFormText
186 FreeFormText
187 FreeFormText
188 GlobalCountryCode
192 FreeFormText
193 DateTimeStamp
195 GlobalDocumentReferenceTypeCode
199 FreeFormText
201 GlobalBusinessIdentifier
207 FreeFormText
208 EmailAddress
210 CommunicationsNumber
211 GlobalPartnerClassificationCode
213 GlobalLocationIdentifier
219 FreeFormText
220 FreeFormText
221 FreeFormText
222 FreeFormText
223 GlobalCountryCode
224 GlobalLocationIdentifier
227 FreeFormText
228 DateTimeStamp
236 GlobalPartnerRoleClassificationCode
239 GlobalBusinessIdentifier
241 GlobalPartnerClassificationCode
more than 50 occurrences...