Texas Instruments
PIP Implementation Guideline

4A2 EmbeddedReleaseForecastNotification
R02_00_00A; 1; INBOUND

Element / Attribute	Usage/Length	Description
Pip4A2EmbeddedReleaseForecastNotification		
1 EmbeddedReleaseForecast	**1..1**	**Definition:** The collection of business properties that describe future demand requirements information by product, for specific time periods, that can be used for build purposes with ship authorization trigger information. **Usage:** Required **Comment:** Not used elements: 7 GlobalForecastEventCode
2 forecastGenerationDateTime	**1..1**	**Definition:** The date-time stamp indicating when the forecast was generated. **Usage:** Required **Description:** The date-time stamp indicating when the forecast was generated
2 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: YYYYMMDDThhmmss **Usage:** Required
3 ForecastIdentifierReference	**0..unbounded**	**Definition:** The collection of business properties that describe the various types of proprietary reference identifiers for forecast information. **Usage:** Optional
4 GlobalForecastReferenceTypeCode	**1..1**	**Definition:** Code identifying the classification for type of forecast. **Usage:** Required
		Restricted Entity Instance **Blanket purchase order number** **Discrete purchase order**

© TI 2005
Issue date 1/17/2006
Publication date 5/3/2006

	Restricted Entity Instance		
	number		
5 LineNumber	**0..1**	**Definition:**	Number of the line in the document.
		Usage:	Optional
6 ProprietaryReferenceIdentifier	**1..1**	**Definition:**	A unique reference identifier for goods, services or business documents.
		Usage:	Required
8 GlobalTransportEventCode	**1..1**	**Definition:**	Code identifying an event during the transportation of a shipment.
		Usage:	Required
		Constraint:	Only GlobalTransportEventCode equal to "Ship" or "Dock" is allowed
	Restricted Entity Instance		
	Dock		The event representing when the product should arrive on the recipient's dock.
9 isFinalForecast	**1..1**	**Definition:**	Indicates whether the business document is final. When a forecast is final it is considered "constrained" forecast data that is "actionable" by the forecast recipient.
		Usage:	Required
9 AffirmationIndicator	**1..1**	**Definition:**	Used to indicate "yes", "no" statements.
		Usage:	Required
		Preferred Value:	"Yes" is the only accepted value
10 PartnerProductForecast	**1..unbounded**	**Definition:**	The collection of business properties that describe forecast and customer information for a product.
		Usage:	Required
11 ForecastPartner	**1..unbounded**	**Definition:**	The collection of business properties that describe the partner types for a forecast.
		Usage:	Required

© TI 2005

Element / Attribute	Usage/Length	Description
12 GlobalPartnerReferenceTypeCode	**1..1**	**Definition:** Code describing a partner's function as a verb-preposition phrase. **Usage:** Required **Constraint:** At least GlobalPartnerReferenceTypeCode equal to "Sold to" is required.
	Restricted Entity Instance	
	Ship to	The partner and/or location to which the product must be delivered.
	Sold to	The party to whom a product has been sold.
	Used by	The party who is the end user of the product.
13 PartnerDescription	**1..1**	**Definition:** The collection of business properties that describe a business partners' identity and their function in a supply chain. **Usage:** Required
14 BusinessDescription	**1..1**	**Definition:** The collection of business properties that describe a business identity and location. **Usage:** Required **Comment:** Not used elements: 15 businessName 16 businessWebSite 18 PartnerBusinessIdentification
17 GlobalBusinessIdentifier	**0..1**	**Definition:** A unique business identifier. The DUNS number is specified by RosettaNet. **Usage:** Optional **Description:** TP DUNS Number

© TI 2005

Element / Attribute	Usage/Length	Description
22 ContactInformation	**0..1**	**Definition:** The collection of business properties that provide communication and address information for contacting a person, organization or business. **Usage:** Optional **Comment:** Not used elements: 24 EmailAddress 25 facsimileNumber
23 contactName	**1..1**	**Definition:** Name of the contact person(s) within the organization. **Usage:** Required
23 FreeFormText	**1..1**	**Definition:** Unformatted text. **Usage:** Required **Description:** This is the Buyer name
26 telephoneNumber	**0..1**	**Definition:** The numerical schema designed to achieve contact via telephone. **Usage:** Optional
26 CommunicationsNumber	**1..1**	**Definition:** The electro-technical communication number, e.g., telephone number, facsimile number, pager number. **Usage:** Required **Description:** This is the Buyer Phone no.
27 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.
Warehouser	Product warehouser in supply chain.

© TI 2005
Issue date 1/17/2006
Publication date 5/3/2006

Element / Attribute	Usage/Length	Description	
28 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.
		Usage:	Optional
		Comment:	Not used elements: 30 PartnerLocationIdentification 34 PhysicalAddress
29 GlobalLocationIdentifier	**0..1**	**Definition:**	Location uniquely identified by the DUNS +4 number.
		Usage:	Optional
44 ProductForecast	**1..unbounded**	**Definition:**	The collection of business properties that describe forecast information for a product.
		Usage:	Required
		Comment:	Not used elements: 45 FrozenZone 49 GlobalForecastEventCode 75 RevisionNumber 76 TradeOffZone
50 GlobalProductUnitOfMeasureCode	**1..1**	**Definition:**	Code identifying a product unit of measure.
		Usage:	Required
	Restricted Entity Instance Each		
51 productForecastIdentifier	**0..unbounded**	**Definition:**	The unique identifier that represents a forecast for a product.
		Usage:	Optional
51 ForecastIdentifierReference	**1..1**	**Definition:**	The collection of business properties that describe the various types of proprietary reference identifiers for forecast information.
		Usage:	Required
52 GlobalForecastReferenceTypeCode	**1..1**	**Definition:**	Code identifying the classification for type of forecast.
		Usage:	Required

© TI 2005

	Restricted Entity Instance		
	Blanket purchase order number **Discrete purchase order number**		
53 LineNumber	**0..1**	**Definition:**	Number of the line in the document.
		Usage:	Optional
54 ProprietaryReferenceIdentifier	**1..1**	**Definition:**	A unique reference identifier for goods, services or business documents.
		Usage:	Required
55 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: 56 GlobalProductIdentifier
57 PartnerProductIdentification	**0..unbounded**	**Definition:**	The collection of business properties that describe proprietary part information.
		Usage:	Optional
58 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.
	Warehouser		Product warehouser in supply chain.
59 ProprietaryProductIdentifier	**1..1**	**Definition:**	An internal identifier used to identify a product.
		Usage:	Required

© TI 2005

Element / Attribute	Usage/Length	Description	
60 revisionIdentifier	0..1	Definition:	Free form text that identifies a revision to a proprietary serial number.
		Usage:	Optional
60 FreeFormText	1..1	Definition:	Unformatted text.
		Usage:	Required
61 ProductSchedule	1..unbounded	Definition:	The collection of business properties that describe forecast type, forecast date period and forecast quantity information.
		Usage:	Required
		Comment:	Not used elements: 75 RevisionNumber
62 ForecastProductSchedule	1..unbounded	Definition:	The collection of business properties that describe quantity during a specific period for a particular product.
		Usage:	Required
		Comment:	Not used elements: 70 scheduleProductForecastIdentifier
63 ForecastPeriod	1..1	Definition:	The collection of business properties that describe periodicity as determined by the forecasting partner agreement.
		Usage:	Required
64 DatePeriod	1..1	Definition:	The collection of business properties that specify the number of days by a start and end date stamp.
		Usage:	Required
65 beginDate	1..1	Definition:	The start date of a date period.
		Usage:	Required
65 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
66 endDate	0..1	Definition:	The end date of a date period.
		Usage:	Optional

© TI 2005

Element / Attribute	Usage/Length	Description
66 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
67 GlobalForecastIntervalCode	**1..1**	**Definition:** Code specifying a forecasting interval.
		Usage: Required
	Restricted Entity Instance	
	Day **Month** **Week**	
68 isShipmentAuthorizationExists	**1..1**	**Definition:** Indicates the product is authorized for release.
		Constraint: At least one occurrence of FrozenZone or isShipmentAuthorizationExists of "Yes" is mandatory
		Usage: Required
68 AffirmationIndicator	**1..1**	**Definition:** Used to indicate "yes", "no" statements.
		Usage: Required
69 ProductQuantity	**1..1**	**Definition:** A quantity specifying the number of product units.
		Usage: Required
74 OrderForecastQuantityTypeCode	**1..1**	**Definition:** Code identifying the type of product quantity for a order forecast.
		Usage: Required
	Restricted Entity Instance	
	Discrete Net Demand	A non cumulative number representing product requirements that have had deductions made from it.
80 unitPrice	**0..1**	**Definition:** Agreed upon sale price for each unit ordered.
		Usage: Optional
80 FinancialAmount	**1..1**	**Definition:** The collection of business properties that describe the monetary amount defined by a specified currency.
		Usage: Required

© TI 2005

Element / Attribute	Usage/Length	Description
81 GlobalCurrencyCode	**1..1**	**Definition:** Code identifying the three character currency code specified in ISO 4217-1995.
		Usage: Required
	Restricted Entity Instance	
	CNY	CHINA
	EUR	EUROPEAN UNION
	GBP	UNITED KINGDOM
	MYR	MALAYSIA
	TWD	TAIWAN, PROVINCE OF CHINA
	USD	UNITED STATES
82 MonetaryAmount	**1..1**	**Definition:** Magnitude of currency amount.
		Usage: Required
83 RevisionNumber	**0..1**	**Definition:** An incremental number used to identify changes.
		Usage: Optional
		Description: Use "00" when the forecast is issued for the first time
84 fromRole	**1..1**	**Definition:** The role initiating a business document exchange.
		Usage: Required
		Description: TP information
84 PartnerRoleDescription	**1..1**	**Definition:** The collection of business properties that describe a business partners' role in a partner interface process.
		Usage: Required
85 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: 88 facsimileNumber
86 contactName	**1..1**	**Definition:** Name of the contact person(s) within the organization.
		Usage: Required

© TI 2005
Issue date 1/17/2006
Publication date 5/3/2006

Element / Attribute	Usage/Length	Description
86 FreeFormText	**1..1**	**Definition:** Unformatted text. **Usage:** Required **Description:** Trading Partner Contact name
87 EmailAddress	**1..1**	**Definition:** Electronic mail address. **Usage:** Required **Description:** Trading Partner email address
89 telephoneNumber	**1..1**	**Definition:** The numerical schema designed to achieve contact via telephone. **Usage:** Required
89 CommunicationsNumber	**1..1**	**Definition:** The electro-technical communication number, e.g., telephone number, facsimile number, pager number. **Usage:** Required **Description:** Trading Partner phone no
90 GlobalPartnerRoleClassificationCode	**1..1**	**Definition:** Code identifying a party's role in the supply chain. **Usage:** Required **Constraint:** Only GlobalPartnerRoleClassificationCode equal to Forecast Owner is allowed
	Restricted Entity Instance	
	Forecast Owner	The party that creates a strategic or order forecast and is ultimately responsible for it.
91 PartnerDescription	**1..1**	**Definition:** The collection of business properties that describe a business partners' identity and their function in a supply chain. **Usage:** Required
92 BusinessDescription	**1..1**	**Definition:** The collection of business properties that describe a business identity and location. **Usage:** Required

© TI 2005
Issue date 1/17/2006
Publication date 5/3/2006

Element / Attribute	Usage/Length	Description
93 GlobalBusinessIdentifier	**1..1**	**Definition:** A unique business identifier. The DUNS number is specified by RosettaNet. **Usage:** Required **Preferred Value:** Trading Partner DUNs number
94 GlobalSupplyChainCode	**1..1**	**Definition:** Code identifying the supply chain for the partner's function. **Usage:** Required
		Restricted Entity Instance
		Electronic Components The electronic components supply chain.
95 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. **Warehouser** Product warehouser in supply chain.
96 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.
97 thisDocumentGenerationDateTime	**1..1**	**Definition:** The date-time stamp indicating when this document was generated. **Usage:** Required

© TI 2005
Issue date 1/17/2006
Publication date 5/3/2006

Element / Attribute	Usage/Length	Description	
97 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: YYYYMMDDThhmmss
		Usage:	Required
		Description:	PIP Creation Date and Time stamp
98 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
98 ProprietaryDocumentIdentifier	**1..1**	**Definition:**	Unique identifier, i.e. a numeric value or alphanumeric value, for a business document.
		Usage:	Required
		Description:	Unique Document ID
99 toRole	**1..1**	**Definition:**	The role receiving the document in a business document exchange.
99 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: 100 ContactInformation
105 GlobalPartnerRoleClassificationCode	**1..1**	**Definition:**	Code identifying a party's role in the supply chain.
		Usage:	Required
	Restricted Entity Instance		
	Forecast Recipient		The party that receives a strategic or order forecast.

© TI 2005

Element / Attribute	Usage/Length	Description
106 PartnerDescription	**1..1**	**Definition:** The collection of business properties that describe a business partners' identity and their function in a supply chain. **Usage:** Required
107 BusinessDescription	**1..1**	**Definition:** The collection of business properties that describe a business identity and location. **Usage:** Required
108 GlobalBusinessIdentifier	**1..1**	**Definition:** A unique business identifier. The DUNS number is specified by RosettaNet. **Usage:** Required **Description:** Global TI DUNS number "007321904"
109 GlobalSupplyChainCode	**1..1**	**Definition:** Code identifying the supply chain for the partner's function. **Usage:** Required
	Restricted Entity Instance	
	Electronic Components	The electronic components supply chain.
110 GlobalPartnerClassificationCode	**1..1**	**Definition:** Code identifying a partner's function in the supply chain. **Usage:** Required **Preferred Value:** Manufacturer
	Restricted Entity Instance	
	Manufacturer	Product manufacturer in supply chain.

© TI 2005
Issue date 1/17/2006
Publication date 5/3/2006

AffirmationIndicator

Type String **Min** 2
Repr **Max** 3

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

Used in
9 isFinalForecast
68 isShipmentAuthorizationExists

beginDate

Definition
The start date of a date period.

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*

Used in
64 DatePeriod

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

Used in
13 PartnerDescription
91 PartnerDescription
106 PartnerDescription

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
26 telephoneNumber

© TI 2005

Used in
89 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
13 PartnerDescription
84 PartnerRoleDescription

contactName

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

Children

FreeFormText	*Unformatted text.*

Used in
22 ContactInformation
85 ContactInformation

DatePeriod

Definition
The collection of business properties that specify the number of days by a start and end date stamp.

Children

beginDate	*The start date of a date period.*
endDate	*The end date of a date period.*

Used in
63 ForecastPeriod

DateStamp

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

© TI 2005

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

Used in
65 beginDate
66 endDate

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
2 forecastGenerationDateTime
97 thisDocumentGenerationDateTime

EmailAddress | **Type** String | **Min** 1

Definition
Electronic mail address.

Used in
85 ContactInformation

EmbeddedReleaseForecast

Definition
The collection of business properties that describe future demand requirements information by product, f

Children

forecastGenerationDateTime	*The date-time stamp indicating when the forecast was generated.*
ForecastIdentifierReference	*The collection of business properties that describe the various types of proprietary reference identifiers for forecast information.*
GlobalForecastEventCode	*Code identifying the event that initiates a forecast.*
GlobalTransportEventCode	*Code identifying an event during the transportation of a shipment.*
isFinalForecast	*Indicates whether the business document is final. When a forecast is final it is considered "constrained" forecast data that is "actionable" by the forecast recipient.*
PartnerProductForecast	*The collection of business properties that describe forecast and customer information for a product.*
RevisionNumber	*An incremental number used to identify changes.*

Used in
Pip4A2EmbeddedReleaseForecastNotification

© TI 2005

endDate

Definition
The end date of a date period.

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*

Used in
64 DatePeriod

FinancialAmount

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

Children

GlobalCurrencyCode	*Code identifying the three character currency code specified in ISO 4217-1995.*
MonetaryAmount	*Magnitude of currency amount.*

Used in
80 unitPrice

forecastGenerationDateTime

Definition
The date-time stamp indicating when the forecast 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
1 EmbeddedReleaseForecast

ForecastIdentifierReference

Definition
The collection of business properties that describe the various types of proprietary reference identifiers fo

© TI 2005

Children

GlobalForecastReferenceTypeCode	*Code identifying the classification for type of forecast.*
LineNumber	*Number of the line in the document.*
ProprietaryReferenceIdentifier	*A unique reference identifier for goods, services or business documents.*

Used in
1 EmbeddedReleaseForecast
51 productForecastIdentifier

ForecastPartner

Definition
The collection of business properties that describe the partner types for a forecast.

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 and their function in a supply chain.*

Used in
10 PartnerProductForecast

ForecastPeriod

Definition
The collection of business properties that describe periodicity as determined by the forecasting partner ag

Children

DatePeriod	*The collection of business properties that specify the number of days by a start and end date stamp.*
GlobalForecastIntervalCode	*Code specifying a forecasting interval.*

Used in
62 ForecastProductSchedule

ForecastProductSchedule

Definition
The collection of business properties that describe quantity during a specific period for a particular produc

Children

ForecastPeriod	*The collection of business properties that describe periodicity as determined by the forecasting partner agreement.*
isShipmentAuthorizationExists	*Indicates the product is authorized for release.*
ProductQuantity	*A quantity specifying the number of product units.*
scheduleProductForecastIdentifier	*The unique identifiers that reference documents in a Forecast.*

© TI 2005

Used in
61 ProductSchedule

FreeFormText | **Type** String | **Min** 1

Definition
Unformatted text.

Attributes
xml:lang

Used in
23 contactName
60 revisionIdentifier
86 contactName

---

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
Pip4A2EmbeddedReleaseForecastNotification

GlobalBusinessIdentifier | **Type** Integer | **Repr** 9(9) | **Min** 9 | **Max** 9

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

Used in
14 BusinessDescription
92 BusinessDescription
107 BusinessDescription

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

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

Entity Instances

ADP	*ANDORRA (multiple)*

© TI 2005

Entity Instances

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*
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*

© TI 2005

Entity Instances

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*
KYD	*CAYMAN ISLANDS*
KZT	*KAZAKHSTAN*
LAK	*LAO PEOPLE'S DEMOCRATIC REPUBLIC*
LBP	*LEBANON*
LKR	*SRI LANKA*
LRD	*LIBERIA*
LTL	*LITHUANIA*
LUF	*LUXEMBOURG*
LVL	*LATVIA*
LYD	*LIBYAN ARAB JAMAHIRIYA*
MAD	*WESTERN SAHARA*
MDL	*MOLDOVA, REPUBLIC OF*
MGF	*MADAGASCAR*
MKD	*MACEDONIA, THE FORMER YUGOSLAV REPUBLIC OF*
MMK	*MYANMAR*
MNT	*MONGOLIA*
MOP	*MACAU*
MRO	*MAURITANIA*
MTL	*MALTA*
MUR	*MAURITIUS*
MVR	*MALDIVES*
MWK	*MALAWI*
MXN	*MEXICO*
MYR	*MALAYSIA*
MZM	*MOZAMBIQUE*
NGN	*NIGERIA*
NIO	*NICARAGUA*
NLG	*NETHERLANDS*

© TI 2005

Entity Instances

NOK	*BOUVET ISLAND*
NPR	*NEPAL*
NZD	*COOK ISLANDS*
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	*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*

© TI 2005

Entity Instances

YUM	*YUGOSLAVIA*
ZAR	*NAMIBIA*
ZMK	*ZAMBIA*
ZRN	*ZAIRE*
ZWD	*ZIMBABWE*

Used in
80 FinancialAmount

GlobalDocumentFunctionCode **Type** String **Min** 1

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

Entity Instances

Request	*The business document is a request for a business action to be performed by a partner.*
Response	*The business document is a response to a requesting partner.*

Used in
Pip4A2EmbeddedReleaseForecastNotification

GlobalForecastIntervalCode **Type** String **Min** 1

Definition
Code specifying a forecasting interval.

Entity Instances
Day
Month
Quarter
Unspecified
Week
Year

Used in
63 ForecastPeriod

GlobalForecastReferenceTypeCode **Type** String **Min** 1

Definition
Code identifying the classification for type of forecast.

Entity Instances
Blanket purchase order number
Contract number
Discrete purchase order number

© TI 2005

Entity Instances
Planning number
Project number
Release number
Scheduling agreement number
Section number

Used in
3 ForecastIdentifierReference
51 ForecastIdentifierReference

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

Definition
Location uniquely identified by the DUNS +4 number.

Used in
28 PhysicalLocation

GlobalPartnerClassificationCode **Type** String **Min** 1

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

Entity Instances

Broker	*Representative of a third party.*
Carrier	*Product carrier for transporting goods in supply chain.*
Contract Manufacturer	*The party responsible for the services rendered.*
Customs Broker	*Product customs broker in supply chain.*
Distribution Center	*Product distributor in supply chain.*
Distributor	*Product distributor in supply chain.*
End User	*Product end user in supply chain.*
End User Government	*End user government.*
Financier	*Financial service provider in supply chain*
Freight Forwarder	*Product freight forwarder for transporting goods in supply chain.*
Manufacturer	*Product manufacturer in supply chain.*
Original Equipment Manufacturer	*Product manufacturer of original equipment in the supply chain.*
Reseller	*The party who buys goods from a manufacturer and resells them to customers unchanged.*
Retailer	*Product retailer in supply chain.*
Shopper	*Product shopper in supply chain.*
Warehouser	*Product warehouser in supply chain.*

Used in
13 PartnerDescription
57 PartnerProductIdentification
91 PartnerDescription
106 PartnerDescription

Type String **Min** 1

© TI 2005

GlobalPartnerReferenceTypeCode

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

Entity Instances

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

Used in
11 ForecastPartner

GlobalPartnerRoleClassificationCode

Type String **Min** 1

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

Entity Instances

Account Supplier	*Any trading partner that buys or sells products/services from customers and/or vendors.*
Account User	*Any trading partner that requires an account to buy or sell products/services.*
Anonymous Buyer	*A requestor of information that chooses to remain anonymous.*
Appointment Provider	*The stakeholder(s) in the shipment delivery activity.*
Authorized Service Provider	*The Service Provider authorized by an OEM to perform service on a unit.*
Authorizer	*The partner role that provides product authorization, from a product owner or manufacturer, for a reselling organization to resell a product.*
Buyer	*An employee or organization that buys products for a partner type in the supply chain.*
Catalog Distributor	*The partner role that distributes catalog information to catalog producers and buyers.*
Catalog Producer	*The partner role that produces catalog information for a partner type in the supply chain.*
Change Requester	*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.*
Change Review Forum	*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*

© TI 2005

Entity Instances

	component affected by the change.
Claim Requester	*The owner of the shipments who is responsible for the intact delivery.*
Consignee	*The receiver of the shipment.*
Consumption Notification Provider	
Consumption Notification User	
Credit Provider	*This partner role is responsible for providing credit information about potential customers.*
Credit Reference Requester	*This partner role is responsible for requesting credit information about potential customers.*
Customer	*This partner role creates a demand for a product or service.*
Customer Manager	*This partner role manages the relationship with the business customers.*
Decision Stakeholder	*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.*
Delivery Appointment Provider	*A party that receives a request for a change to a previously scheduled delivery appointment.*
Delivery Appointment Requester	*A party that requests a change to a previously scheduled delivery appointment.*
Demand Creator	*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.*
Failure Report Administrator	*An employee or organizational entity that receives and processes PIP Failure Notifications.*
Financing Processor	*The organization that processes the request for financing.*
Forecast Owner	*The party that creates a strategic or order forecast and is ultimately responsible for it.*
Forecast Recipient	*The party that receives a strategic or order forecast.*
Forecast Reply Recipient	*The party that receives a forecast reply. The Recipient can be the original forecast owner or other forecast partner (Please refer to the GlobalPartnerClassificationCode).*
Implementation Plan Creator	*The partner role that creates, maintains and manages an implementation plan associated with an Engineering Change Order.*
In-transit Information User	*The party who receives shipment status information.*
Integrator	*The organization responsible for the production of the product. Change requests are communicated back to the Qualification Owner.*
Inventory Information Provider	*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.*
Inventory Information User	*An employee or organizatrion that uses information about inventory.*
Invoice Provider	*The organization that generates the invoice.*
Invoice Receiver	*The organization being invoiced.*
Invoice Reject Provider	*The organization that rejects an invoice.*
Invoice Reject Receiver	*The organization being issued an Invoice Reject Notification.*
Marketing Activity Information User	*The party who uses information about Marketing Activities. This party might include distributors, and retail operations.*
Marketing Activity Initiator	*The partner role that distributes information about marketing activities being sponsored by the organization.*
Material Release Information Provider	
Material Release Information User	
PIP Failure Notifier	*An organizational process that automatically notifies the*

© TI 2005

Entity Instances

	appropriate Failure Report Administrator of a PIP process failure.
Payee	*The party receiving a payment.*
Payer	*The party issuing a payment.*
Product Distributor	*The party authorized by a Product Supplier to purchase goods and services from the Product Supplier and resell to customers.*
Product Information Distributor	*The partner role that distributes new product information to product information users and buyers.*
Product Information Subscriber	*The business partner that subscribes to product information from other business partners.*
Product Information User	*The partner role that uses product information to create or update enterprise systems and online promotion systems such as electronic catalog systems.*
Product Provider	*The partner role that creates a differentiated product, owns the registration process and creates a list of eligible products for use in design registration.*
Product Supplier	*This partner role supplies product to customers in the supply chain.*
Qualification Owner	*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.*
Quality Data Provider	*The party responsible for sending the Repair Quality Data. The Provider, through various means, learns of product or product component defect(s).*
Quality Data User	*The party who receives the repair and/or test data. The User analyzes the data and incorporates findings into its business model.*
Receiver	*The intended recipient of products or business information. The Receiver may verify receipt if prescribed.*
Return Provider	*The party responsible for authorizing and/or processing the return.*
Return Receiver	*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.*
Return Requester	*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.*
Sales Facilitator	*This partner role facilitates the sale of product between partners in the supply chain.*
Sales Lead Originator	*The party assigning a sales lead to another party.*
Sales Lead Processor	*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.*
Sales Marketing Claim Processor	*The partner role that processes the claim and/or remits compensation to the Sales Marketing Claimant.*
Sales Marketing Claimant	*The partner role that requests reimbursement from a Sales Marketing Claim Processor.*
Sales Marketing Program Reimbursement Recipient	*The partner role that receives status on a previously submitted sales marketing claim, or who receives reimbursement without submitting a claim.*
Sales Marketing Program Reimburser	*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.*
Seller	*An organization that sells products to partners in the supply chain.*
Service Provider	*A provider that performs a service such as repair, diagnose, maintain, install or remove on a unit.*
Shipment Information User	*The party who receives shipment status information.*
Shipment Requester	*The party requesting transportation services.*
ShipmentController	*The party who is authorized to make decisions regarding a shipment while in-transit.*
Shipper	*The party who relinquishes (assigns) a shipment to a transport*

© TI 2005

Entity Instances

	service provider.
Solution Provider	*The party that may architect, configure, engineer, sell, or determine the fulfillment of the configured solution to partners in the supply chain.*
Solution Requester	*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).*
Specification Provider	*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.*
Specification User	*The partner role that uses a manufacturing specification. This might be a sub-contract assembler or fabricator.*
Stakeholder	*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.*
Status Requester	*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).*
Status Responder	*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).*
Supplier	*This partner role supplies product to customers in the supply chain.*
Tender Information User	*The stakeholder(s) in the tendering activity.*
Transport Service Provider	*The party that provides transportation services for a Shipment Requester.*
Warranty Provider	*The provider who honors the warranty terms and reimburses the Authorized Service Provider for a service event performed under the terms of the warranty.*

Used in
84 PartnerRoleDescription
99 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 Pound Drum
100 Board Feet
115 Kilogram Drum

© TI 2005

Entity Instances

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
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

© TI 2005

Entity Instances

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)
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)

© TI 2005

Entity Instances

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
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

© TI 2005

Entity Instances

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 H20	
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	

© TI 2005

Entity Instances

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	
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	

© TI 2005

Entity Instances

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

Used in
44 ProductForecast

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.*

Used in
92 BusinessDescription

© TI 2005

Used in
107 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
1 EmbeddedReleaseForecast

isFinalForecast

Definition
Indicates whether the business document is final. When a forecast is final it is considered "constrained" fo

Children

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

Used in
1 EmbeddedReleaseForecast

isShipmentAuthorizationExists

Definition
Indicates the product is authorized for release.

Children

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

Used in
62 ForecastProductSchedule

LineNumber

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

Definition
Number of the line in the document.

© TI 2005

Used in
3 ForecastIdentifierReference
51 ForecastIdentifierReference

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

Definition
Magnitude of currency amount.

Used in
80 FinancialAmount

OrderForecastQuantityTypeCode | **Type** String | **Min** 1

Definition
Code identifying the type of product quantity for a order forecast.

Entity Instances

Cumulative Gross Demand	*A number which continues to increase over a period of time representing product requirements that have had no deductions.*
Cumulative Net Demand	*A number which continue to increase over a period of time representing product requirements that have had deductions made from it*
Discrete Gross Demand	*A non cumulative number representing product requirements that have had no deductions.*
Discrete Net Demand	*A non cumulative number representing product requirements that have had deductions made from it.*
Downside Demand	
Upside Demand	

Used in
61 ProductSchedule

PartnerDescription

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

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.*
PhysicalLocation	*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.*

© TI 2005

Used in
11 ForecastPartner
84 PartnerRoleDescription
99 PartnerRoleDescription

PartnerProductForecast

Definition
The collection of business properties that describe forecast and customer information for a product.

Children

ForecastPartner	*The collection of business properties that describe the partner types for a forecast.*
ProductForecast	*The collection of business properties that describe forecast information for a product.*

Used in
1 EmbeddedReleaseForecast

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
55 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
84 fromRole

© TI 2005

Used in
99 toRole

PhysicalLocation

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

Children

GlobalLocationIdentifier	*Location uniquely identified by the DUNS +4 number.*
PartnerLocationIdentification	*The collection of business properties that allow for the proprietary identification of a business location.*
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
13 PartnerDescription

Pip4A2EmbeddedReleaseForecastNotification

Children

EmbeddedReleaseForecast	*The collection of business properties that describe future demand requirements information by product, for specific time periods, that can be used for build purposes with ship authorization trigger information.*
fromRole	*The role initiating a business document exchange.*
GlobalDocumentFunctionCode	*Code identifying the function of a document as either a request or a response.*
thisDocumentGenerationDateTime	*The date-time stamp indicating when this document was generated.*
thisDocumentIdentifier	*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.*
toRole	*The role receiving the document in a business document exchange.*

Used in
Pip4A2EmbeddedReleaseForecastNotification

ProductForecast

Definition
The collection of business properties that describe forecast information for a product.

Children

FrozenZone	*The date period for a forecast that is no longer open to change and within which all requirements are committed for release.*
GlobalForecastEventCode	*Code identifying the event that initiates a forecast.*
GlobalProductUnitOfMeasureCode	*Code identifying a product unit of measure.*
productForecastIdentifier	*The unique identifier that represents a forecast for a product.*

© TI 2005

Children

ProductIdentification	*The collection of business properties that describe proprietary and global identifier information regarding a product.*
ProductSchedule	*The collection of business properties that describe forecast type, forecast date period and forecast quantity information.*
RevisionNumber	*An incremental number used to identify changes.*
TradeOffZone	*The date period for a forecast in which there is a partial financial liability for product based on the TPA. Also known as the liability horizon.*
unitPrice	*Agreed upon sale price for each unit ordered.*

Used in
10 PartnerProductForecast

productForecastIdentifier

Definition
The unique identifier that represents a forecast for a product.

Children

ForecastIdentifierReference	*The collection of business properties that describe the various types of proprietary reference identifiers for forecast information.*

Used in
44 ProductForecast

ProductIdentification

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

Children

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

Used in
44 ProductForecast

ProductQuantity

Type Real **Min** 1

Definition
A quantity specifying the number of product units.

Used in
62 ForecastProductSchedule

© TI 2005

ProductSchedule

Definition
The collection of business properties that describe forecast type, forecast date period and forecast quantit

Children

ForecastProductSchedule	*The collection of business properties that describe quantity during a specific period for a particular product.*
OrderForecastQuantityTypeCode	*Code identifying the type of product quantity for a order forecast.*

Used in
44 ProductForecast

ProprietaryDocumentIdentifier **Type** String **Min** 1

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

Used in
98 thisDocumentIdentifier

ProprietaryProductIdentifier **Type** String **Min** 1

Definition
An internal identifier used to identify a product.

Used in
57 PartnerProductIdentification

ProprietaryReferenceIdentifier **Type** String **Min** 1 **Repr** **Max** 255

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

Used in
3 ForecastIdentifierReference
51 ForecastIdentifierReference

revisionIdentifier

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

Children

FreeFormText	*Unformatted text.*

© TI 2005

Used in
57 PartnerProductIdentification

RevisionNumber

Type String **Min** 1

Definition
An incremental number used to identify changes.

Used in
1 EmbeddedReleaseForecast

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
22 ContactInformation
85 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
Pip4A2EmbeddedReleaseForecastNotification

thisDocumentIdentifier

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

© TI 2005

Children

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

Used in
Pip4A2EmbeddedReleaseForecastNotification

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
Pip4A2EmbeddedReleaseForecastNotification

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
44 ProductForecast

xsd:string

Used in
2 DateTimeStamp
4 GlobalForecastReferenceTypeCode
5 LineNumber
6 ProprietaryReferenceIdentifier
8 GlobalTransportEventCode
9 AffirmationIndicator
12 GlobalPartnerReferenceTypeCode
17 GlobalBusinessIdentifier
23 FreeFormText
26 CommunicationsNumber
27 GlobalPartnerClassificationCode
29 GlobalLocationIdentifier
50 GlobalProductUnitOfMeasureCode
52 GlobalForecastReferenceTypeCode

© TI 2005

Used in

53 LineNumber
54 ProprietaryReferenceIdentifier
58 GlobalPartnerClassificationCode
59 ProprietaryProductIdentifier
60 FreeFormText
65 DateStamp
66 DateStamp
67 GlobalForecastIntervalCode
68 AffirmationIndicator
69 ProductQuantity
74 OrderForecastQuantityTypeCode
81 GlobalCurrencyCode
82 MonetaryAmount
83 RevisionNumber
86 FreeFormText
87 EmailAddress
89 CommunicationsNumber
90 GlobalPartnerRoleClassificationCode
93 GlobalBusinessIdentifier
94 GlobalSupplyChainCode
95 GlobalPartnerClassificationCode
96 GlobalDocumentFunctionCode
97 DateTimeStamp
98 ProprietaryDocumentIdentifier
105 GlobalPartnerRoleClassificationCode
108 GlobalBusinessIdentifier
109 GlobalSupplyChainCode
110 GlobalPartnerClassificationCode

© TI 2005