



# Business Message Standard (BMS) GDSN Common

BMS Release: 2.7.0, BRG Name: GDSN

*1.3.1, 29-Dec-2009*



## Document Summary

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## Document Change History

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02.10.2006	1.0.0	Eric Kauz	Created GDSN Specific Common Library BSD	Updated ISO_0639 Data Type to accept a field length up to 5. Previously unspecified.	
03.03.2006	1.0.1	Eric Kauz	CR 05-000389	Made Target Market Description Optional	
21.03.2006	1.0.2	Eric Kauz		Added External File Link	
21.03.2006	1.0.3	Eric Kauz	IRT Food & Beverage requirement	Added UN_INFOODS_Code to Extended Data Types	CL 8213
07.08.2007	1.1.0	Eric Kauz	GDSN 2.2	07-000171	
13.05.2008	1.2.0	Eric Kauz	GDSN 2.3		

Date of Change	Version	Changed By	Reason for Change	Summary of Change	Model Build #
13.10.2009	1.3.0	Eric Kauz	GDSN 2.7	<ul style="list-style-type: none"> <li>• Updates to Additional Trade Item Identification Code List, Trade Channel Code List, Allowance Charge Code List, Document Status List.</li> <li>• Updates to Payment Terms and Response Document.</li> <li>• Added PartyInRole</li> </ul>	
12.29.2009	1.3.1	Eric Kauz	GDSN 2.7	<ul style="list-style-type: none"> <li>• Added Party Role Code List</li> <li>• Added Description 200</li> <li>• Added External Code Value Information</li> <li>• Removed Days Of Week Code List</li> </ul>	

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# 1. Business Domain View

## 1.1. Problem Statement / Business Need

Not Applicable

## 1.2. Objective

The objective to develop this common library is to enable the following.

- Contain and maintain all reusable data elements available in the EAN.UCC BMS Standards.
- Standardize the design and development process to produce consistent and quality products.
- Aids and protects the integrity of the GBM
- Gives visibility to internal development staff and external users to our available reusable components.

## 1.3. Audience

The primary audience for this document are individuals assigned as GS1 Business Process Analysts, Business Requirements Groups Managers, GDD Managers, and XML System Developers who are responsible for the completion and delivery of the Business Message Standards.

## 1.4. References

Reference Name	Description
EAN.UCC Global Business Model (Process and Data), October 1999	EAN.UCC Global Business Model (Process and Data), October 1999
Simple eb(electronic business), March 2000	Simple eb(electronic business), March 2000
GS1 Modeling Best Practices Version 0.6.0 for Publication 2.0	GS1 Modeling Best Practices Version 0.6.0 for Publication 2.0
Eb Methodology	Eb Methodology

## 1.5. Acknowledgements

The following is a list of individuals (and their companies) who participated in the creation, review and approval of this BMS.

### 1.5.1. BRG Work Group

Function	Name	Company / organisation
BRG Work Group Chair	Not Applicable	
BRG Work Group Member		

#### 1.5.1.1. Design Team Members

Function	Name	Organisation
Modeller	John Ryu/Eric Kauz	GS1

Function	Name	Organisation
XML Technical Designer	Dipan Anarkat	GS1
EANCOM Technical Designer		
Peer Reviewer	John Ryu	GS1

## 2. Business Context

Context Category	Value(s)
Industry	All
Geopolitical	All
Product	All
Process	All
System Capabilities	All
Official Constraints	None

## 3. Additional Technical Requirements Analysis

### 3.1. Technical Requirements

Number	Statement	Rationale
	Not Applicable	

## 4. Business Transaction View

### 4.1. Business Transaction Use Case Diagram

Not Applicable

### 4.2. Use Case Description

Not Applicable

### 4.3. Business Transaction Activity Diagram(s)

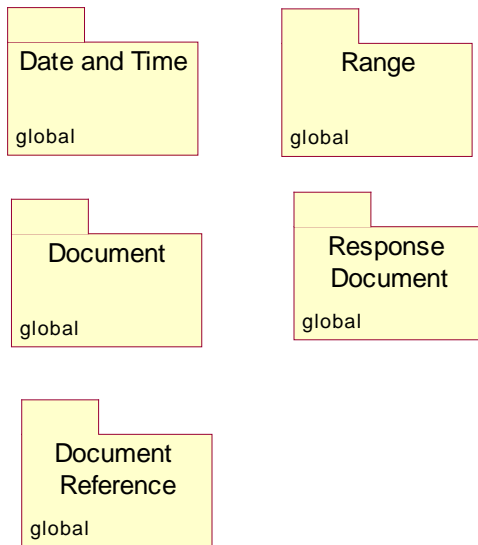
Not Applicable

### 4.4. Business Transaction Sequence Diagram(s) (optional)

Not Applicable

## 5. Information Model (Including GDD Report)

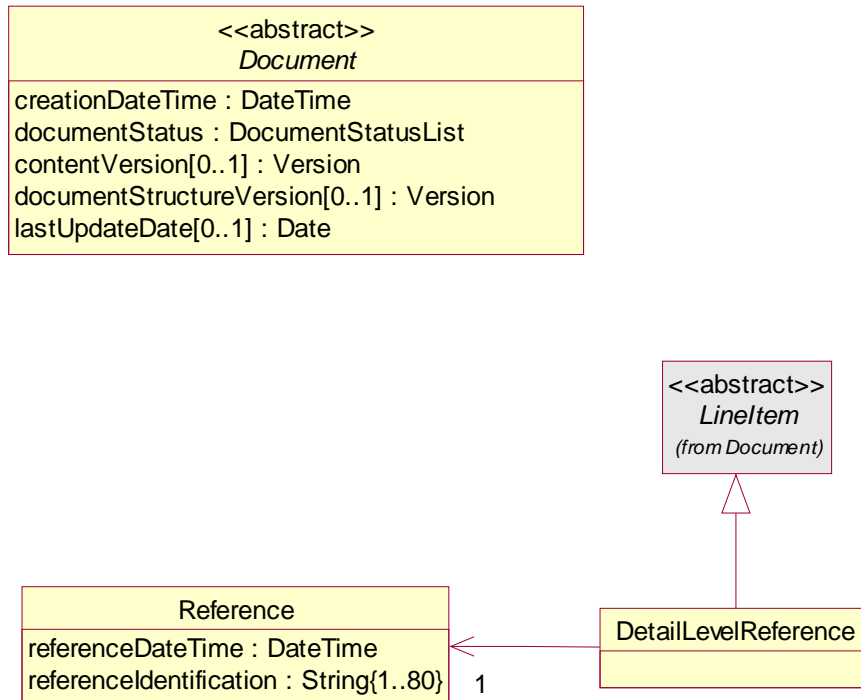
### 5.1. GDD Package Overview: Components





### 5.1.1. Class Diagram: Document

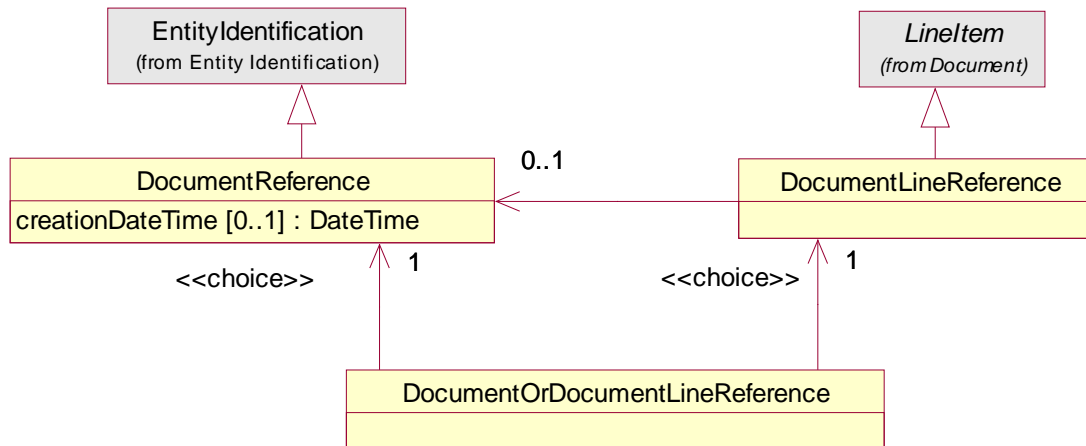
Common Components: Components: Document



Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity	Facets
Document				Electronic_Document_Details	Used to specify basic information about the content of the message including version number, creation date and time.		

	contentVersion			Electronic_ Document. Content_ Version. Identifier	This is a version number for the content of the document.	0..1	
	creationDateTime			Electronic_ Document. Creation_ Date. Identifier	This is the date the message was created. The format is 'YYYYMMDDTHHMMSS'. This date is recommended to use as technical information	1..1	
	documentStatus			Electronic_ Document. Status. Identifier	Indicates if the document is a copy or an original.	1..1	
	documentStructureVersion			Electronic_ Document. Document Structure_ Version. Identifier	This is a version number for the structure of the document.	0..1	
	lastUpdateDate			Electronic_ Document. Last Update_ Date. Identifier	This is the last update date for the specific document. The format is 'YYYY-MM-DD'.	0..1	

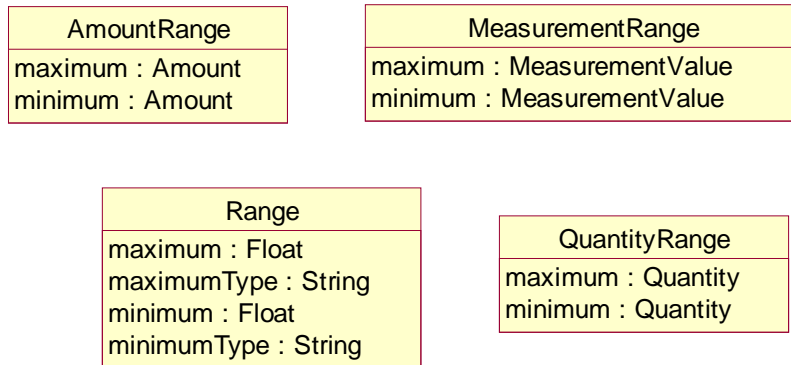
### 5.1.2. Class Diagram: Document Reference



(ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity	Facets
DocumentLineReference				Document Line Reference. Details	Reference to another GS1 Business Message Line.		
		None	DocumentReference	Document Line Reference. Association. Document Reference	Identification of the business document to which the line belongs.	0..1	
		None	Lineltem	Document Line Reference. Inheritance. Line Item	Identification of the referenced document line.	1..1	
DocumentOrDocumentLineReference				Document Or Document Line	Reference to another GS1 Business Message or		

				Reference. Details	Business Message Line.		
		None	DocumentLineReference	Document Or Document Line Reference. Choice_ Association. Document Line Reference	Provides the Document Line Reference information.	1..1	
		None	DocumentReference	Document Or Document Line Reference. Choice_ Association. Document Reference	Provides the Document Reference information.	1..1	
DocumentReference				Document Reference. Details	Reference to another GS1 Business Document.		
	creationDateTime			Document Reference. Creation_ Date Time. Date Time	Date and time of creation of the referenced document.	0..1	
		None	EntityIdentification	Document Reference. Association. Entity Identification	Identification of the referenced business document.	1..1	

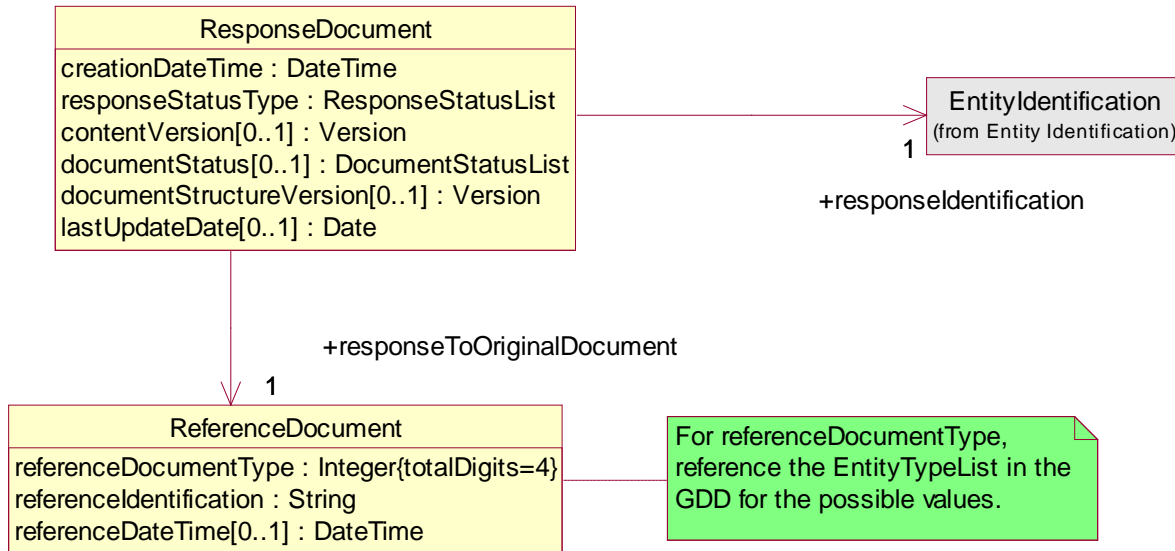
### 5.1.3. Class Diagram: Range



Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity	Facets
AmountRange				Amount Range. Details	Provides the difference or interval between the minimum and maximum value amount including the associated currency.		
	Maximum			Amount Range. Maximum Amount. Amount	Defines the upper limit required to qualify for the price amount. This attribute may occur multiple times within the same Price Bracket Identification to describe different range criteria. Bracket Range Minimum and/or Bracket Range Maximum are mandatory.	1..1	
	Minimum			Amount Range. Minimum Amount. Amount	Defines the lower limit required to qualify for the price amount. This attribute may occur multiple times within the same Price Bracket Identification to	1..1	

					describe different range criteria. Bracket Range Minimum and/or Bracket Range Maximum are mandatory.		
MeasurementRange				Measurement Range. Details	Provides the difference or interval between the minimum and maximum measurement including the associated unit of measure.		
	Maximum			Measurement Range. Maximum Measure. Measure	Specifies the upper limit of the measurement range.	1..1	
	Minimum			Measurement Range. Minimum Measure. Measure	Specifies the lower limit of the measurement range.	1..1	
QuantityRange				Quantity Range. Details	Provides the difference or interval between the minimum and maximum value which may include the associated unit of measure.		
	Maximum			Quantity Range. Maximum. Quantity	Specifies the upper limit of the quantity range.	1..1	
	Minimum			Quantity Range. Minimum. Quantity	Specifies the lower limit of the quantity range.	1..1	
Range				Range_ Range Group. Details	Provides the difference or interval between the minimum and maximum value.		
	Maximum			Range_ Range Group. maximum_value. Numeric	Specifies the upper limit of the quantity range.	1..1	
	maximumType			Range_ Range Group. maximum_Type. Numeric	Identifies the type of measurement the range is expressed in.	1..1	
	Minimum			Range_ Range Group. minimum_value. Numeric	Specifies the lower limit of the quantity range.	1..1	
	minimumType			Range_ Range Group. minimum_Type. Numeric	A code that identifies the unit of measure of the range lower limit.	1..1	

### 5.1.4. Class Diagram: Response Document



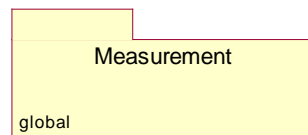
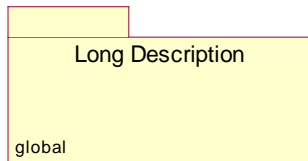
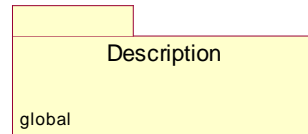
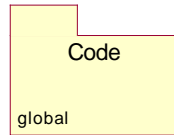
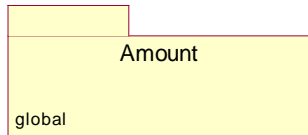
Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity	Facets
ReferenceDocument				Reference Document. Details	Contains the identification and date of the document referenced.		
	referenceDateTime			Reference Document.Reference Date Time.Date Time	Provides the date and optional time for referenced document.	0..1	No restrictions
	referenceDocumentType			Reference Document.Type. Numeric	Unique type of document referenced.	1..1	totalDigits='4'

	referenceIdentification			Reference Document. Identification. Text	Unique identification of the document referenced.	1..1	No Restrictions
ResponseDocument				Response Document. Details	Specifies the type of response and the information of the referenced document.		
	contentVersion			Response Document. Content Version. Version_ Identifier	This is a version number for the content of the document.	0..1	
	creationDateTime			Response Document. Creation Date Time. Date Time	The date and time the response document was created.	1..1	
	documentStatus			Response Document. Document Status. Document Status_ Code	Provides the status of the document.	0..1	
	documentStructureVersion			Response Document. Document Structure Version. Version_ Identifier	This is a version number for the structure of the document.	0..1	
	lastUpdateDate			Response Document. Last Update Date. Date_ Date Time	This is the last update date for the specific document. The format is 'YYYY-MM-DD'.	0..1	
	responseStatusType			Response Document. Response Status Type. Code	Unique type of response to a document referenced.	1..1	Facets constrained by code list values
		responseIdentification	EntityIdentification	Response Document. Response	The identification of the response document.	1..1	



				Identification_ Association. Entity Identification			
		responseToOriginalDocument	ReferenceDocument	Response Document. Association. Reference Document	Contains the identification and date of the original document referenced.	1..1	

## 5.2. Package Overview: Compound Data Type



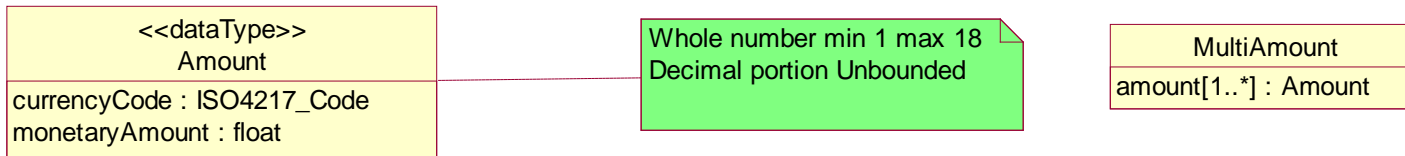
### 5.2.1. Class Diagram Abstract Amount

AbstractAmount
currencyCode : ISO4217_Code

### 5.2.2. Class Diagram: Abstract Description

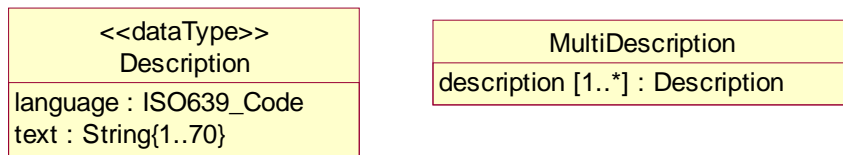
AbstractDescription
language : ISO639_Code

### 5.2.3. Class Diagram: MultiAmount



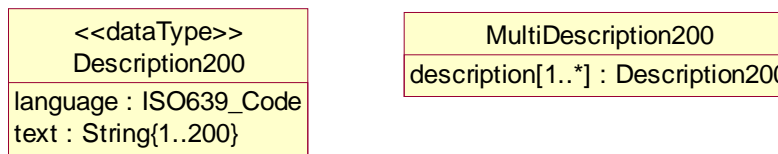
Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity	Facets
MultiAmount				Multi-currency Amount. Details	Provides multiple iterations of monetary amount and an associated currency code.		
	amount			Multi-currency Amount. Amount. Numeric	Quantity of money	1..*	

### 5.2.4. Class Diagram: Description



ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity	Facets
MultiDescription				Multi Description. Details	Provides multiple iterations of descriptive text with a maximum length of 70 and an associated language code.		
	description		Multi Description. Description. Text	A systematic means of communicating by the use of sounds or conventional symbols.		1..*	

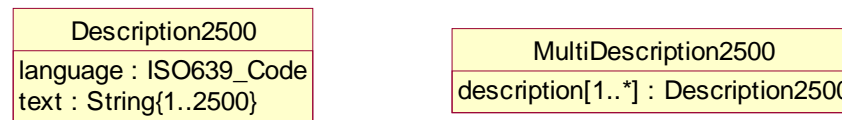
### 5.2.5. Class Diagram: Description 200



(ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry	Definition	Multiplicity	Facets
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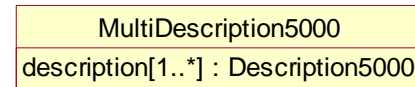
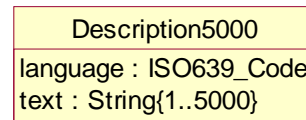
				Name			
MultiDescription200				Multi Description 200. Details	Provides multiple iterations of descriptive text with a maximum length of 200 and an associated language code.		
	description			Multi Description 200. Description. Text	A systematic means of communicating by the use of sounds or conventional symbols.	1..*	

### 5.2.6. Class Diagram: Description 2500



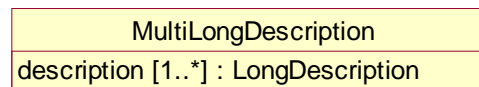
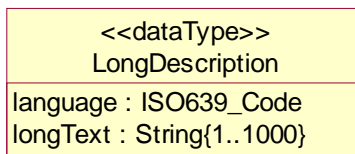
(ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity	Facets
MultiDescription2500				Multi Description 2500. Details	Provides multiple iterations of descriptive text with a maximum length of 2500 and an associated language code.		
	description			Multi Description 2500. Description. Text	A systematic means of communicating by the use of sounds or conventional symbols.	1..*	

### 5.2.7. Class Diagram: Description 5000



ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity	Facets
MultiDescription5000				Multi Description 5000. Details	Provides multiple iterations of descriptive text with a maximum length of 5000 and an associated language code.		
	description			Multi Description 5000. Description. Text	A systematic means of communicating by the use of sounds or conventional symbols	1..*	

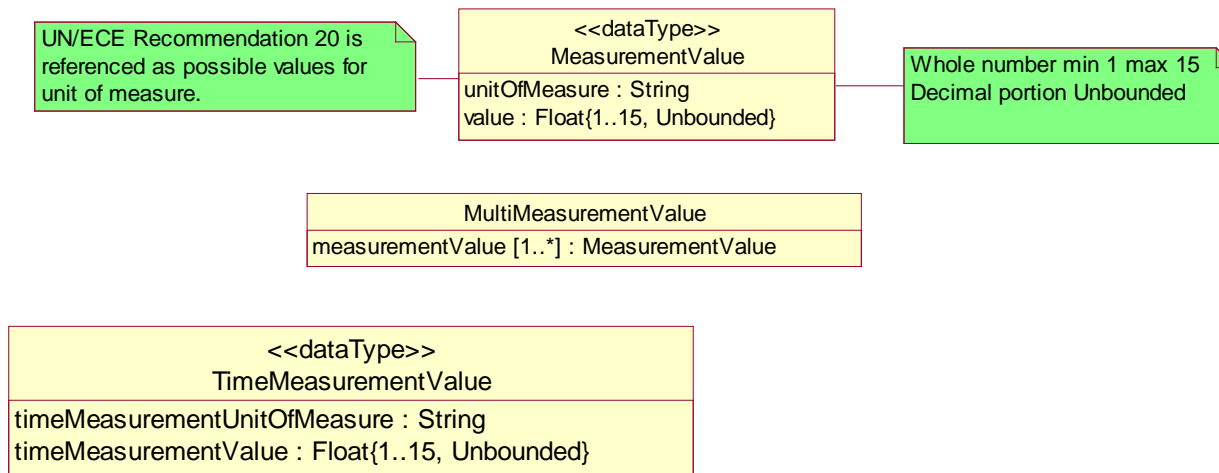
### 5.2.8. Class Diagram: Long Description



Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity	Facets
MultiLongDescription				Multi Long Description. Details	Provides multiple iterations of descriptive text with a maximum length of 1000 and an associated		

					language code.		
	description			Multi Long Description. Description. Text	A systematic means of communicating by the use of sounds or conventional symbols	1..*	

### 5.2.9. Class Diagram: Measurement

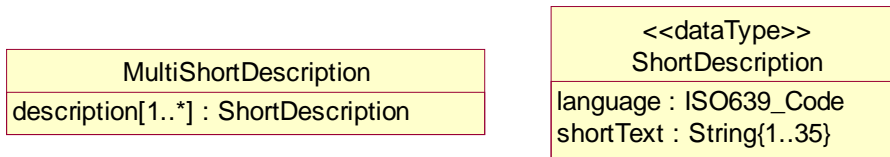


Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity	Facets
MultiMeasurementValue				Multi Measurement Value. Details	Provides multiple iterations of measurement value and an associated unit of measure code.		
	measurementValue			Multi Measurement Value.	Provides the measurement value with the	1..*	



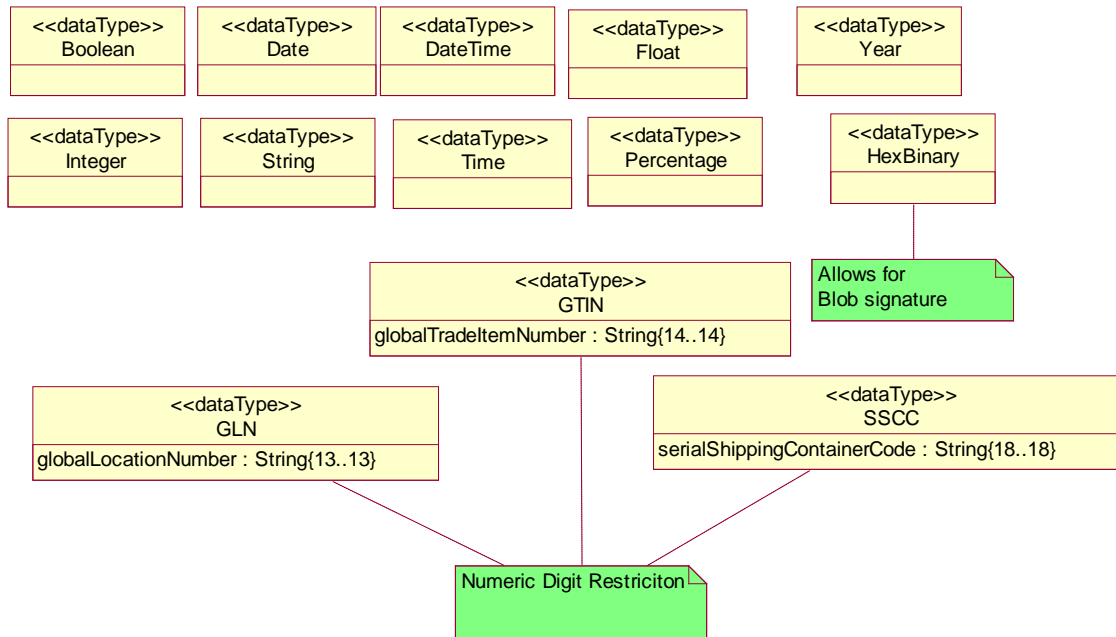
				Measurement Value. Measure	corresponding unit of measure.		
--	--	--	--	----------------------------	--------------------------------	--	--

### 5.2.10. Class Diagram: Short Description



Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity	Facets
MultiShortDescription				Short_ Multi-language Description. Details	Allows for the expression of text no greater than 35 characters in multiple languages.		
	description			Short_ Multi-language Description. Text	A systematic means of communicating by the use of sounds or conventional symbols.	1..*	

### 5.3. Class Diagram: Data Type



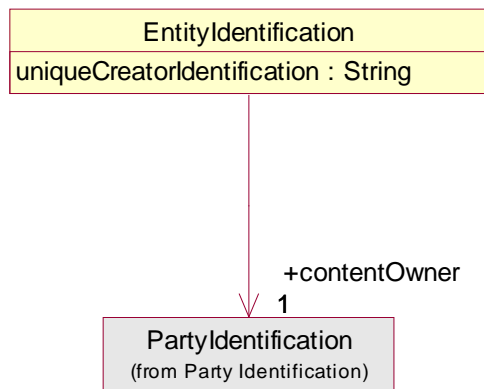
### 5.3.1. Class Diagram: Extended Data Type



## 5.4. Package Overview: Identification

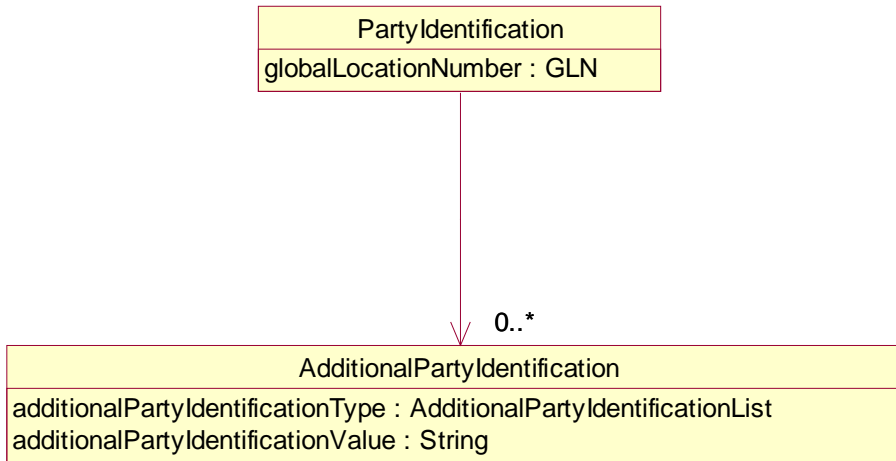


### 5.4.1. Class Diagram Identification: Entity Identification



(ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity	Facets
EntityIdentification				Entity Identification. Details	The unique identification of a document.		
	uniqueCreatorIdentification			Entity Identification. Identification. Identifier	The unique creator identification for the message.	1..1	minLength='1' maxLength='80'
		contentOwner	PartyIdentification	Entity Identification. Content Owner. Party Identification	Uniquely identifies the creator of the instance document.	1..1	

### 5.4.2. Class Diagram: Identification: Party Identification

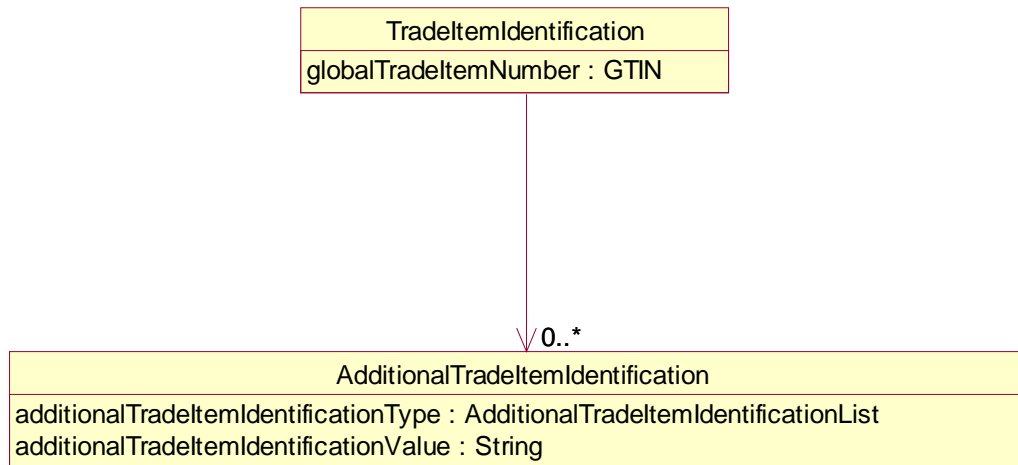


(ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity	Facets
AdditionalPartyIdentification				Non GLN_ Party Identification. Details	Only one primary party identifier is used for each party. If an alternate identifier, other than GLN is used, there is no guarantee of data integrity across the process. It is the responsibility		

					of the company electing the choice to ensure data integrity.		
	additionalPartyIdentificationType			Non GLN_ Party Identification. Identification Type. Code	Identification of a party by use of a code other than the Global Location Number.	1..1	
	additionalPartyIdentificationValue			Non GLN_ Party Identification. Code	A party identifier that is in addition to the GLN.	1..1	
PartyIdentification				Party Identification. Details	Unique location number identifying the Party for which the rest of the message defines.		
	globalLocationNumber			Party Identification. Primary_ Identification. GLN_ Identifier	The Global Location Number (GLN) is a structured identification of a physical location, legal or functional entity within an enterprise. The GLN is the primary party identifier. Each party identified in the trading relationship must have a	1..1	\d{13}

					primary party Identification.		
		None	AdditionalPartyIdentif ication	Party Identification. Additional. Non GLN_ Party Identification	Provides the optional additional formats of party identification.	0..*	

### 5.4.3. Class Diagram: Identification: Trade Item Identification

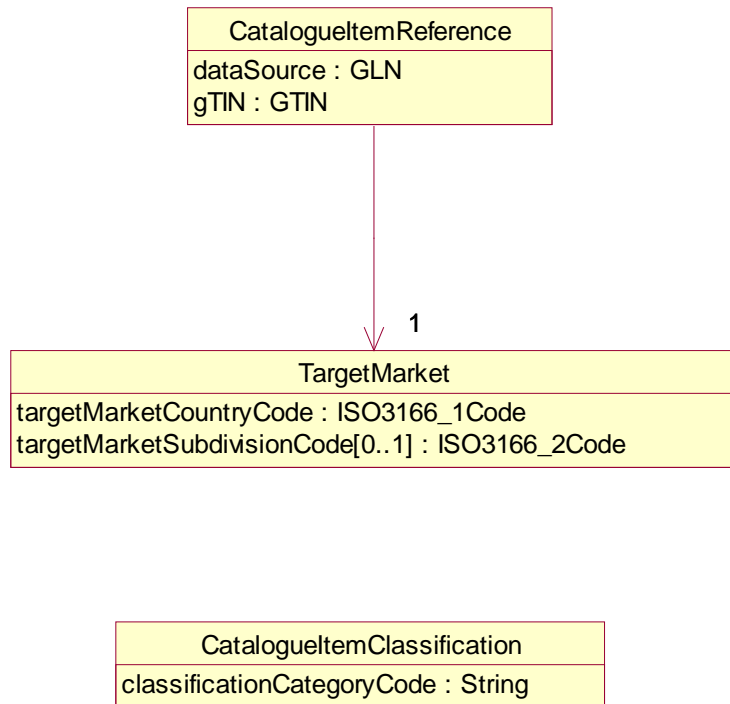


Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multipl icity	Facets
AdditionalTradeItemIdentificat ion				Non GTIN_ Trade Item Identification. Details	This optional code will be used to cross-reference the Vendors internal trade item number to the GTIN in a one to one relationship.		



	additionalTradeItemIdentificationType			Non GTIN_ Trade Item Identification. Identification Type. Code	Type of the identification system that is being used as an alternative to the Global Trade Item Number.	1..1	
	additionalTradeItemIdentificationValue			Non GTIN_ Trade Item Identification. Additional Trade Item Identification Value_ additional Trade Item Identification. Code	Alternative means to the Global Trade Item Number to identify a trade item.	1..1	minLength='1' maxLength='80'
TradeItemIdentification				Trade Item Identification. Details	Provides the GTIN as the unique identifier for the item and optionally additional formats of non GTIN identifiers for the item.		
	globalTradeItemNumber			Trade Item Identification. Primary_ Identification. GTIN_ Identifier	A particular Global trade item Number, a numerical value used to uniquely identify a trade item. A trade item is any trade item (trade item or service) upon which there is a need to retrieve pre-defined information and that may be planned, priced, ordered, delivered and or invoiced at any point in any supply chain.	1..1	\d{14}
		None	AdditionalTradeItemIdentification	Trade Item Identification. Additional. Non GTIN_ Trade Item Identification	This information on AdditionalTradeItemIdentification for TradeItemIdentification.	0..*	

## 5.5. Class Diagram: Catalogue Item Common



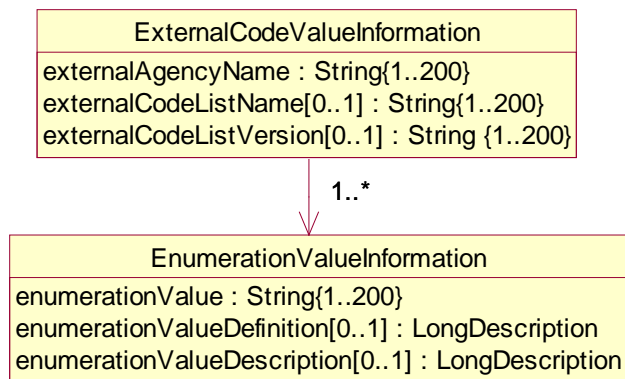
Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity	Facets
CatalogueItemClassification				GPC_ Product Classification. Details	A classification schema is an Industry accepted, standardized method to group like products together so that global searches		

					can be enabled.		
	classificationCategoryCode			GPC_ Product Classification. Class. Text	A code that identifies a category in the GPC product classification	1..1	pattern='\\d{8}'
CatalogueItemReference				Catalogue Item Identification. Details	A class of information used to identify the key to the trade item information using the data source GLN, the GTIN, and the Target Market within the Global Data Synchronisation Network.		
	dataSource			Catalogue Item Identification. Data Source_Party. GLN_Identifier	Entity that provides the global data synchronization network with Master Data. The Data Source is officially recognized as the owner of this data. For a given Item or Party, the source of data is responsible for permanent updates of the information under its responsibility.	1..1	\\d{13}
	gTIN			Catalogue Item Identification. GTIN_Identifier	A particular Global trade item Number, a numerical value used to uniquely identify a trade item. A trade item is any trade	1..1	\\d{14}

					item (trade item or service) upon which there is a need to retrieve pre-defined information and that may be planned, priced, ordered, delivered and or invoiced at any point in any supply chain.		
		None	TargetMarket	Catalogue Item Identification. Association. Target Market	Provides the target market information.	1..1	
TargetMarket				Target Market. Details	The Target Market is a geographical region based upon geographical boundaries sanctioned by the United Nations. There is one international system to describe geographical regions, the ISO-3166-code system.		
	targetMarketCountryCode			Target Market. Market Country. Code	The code that identifies the target market. The target market is at country level or higher geographical definition and is where a trade-item is intended to be sold.	1..1	

	targetMarketSubdivisionCode			Target Market. Market Subdivision. Code	The Code for country sub- division definition used to indicate the geo-political subdivision of the target market (=country).	0..1	
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### 5.5.1. External Code Value Information



Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity	Facets
EnumerationValueInformation				Enumeration Value Information. Details	Class containing the code list values that are maintained by an agency external to GS1		
	enumerationValue			Enumeration Value Information.Enumeration Value.1..200_ Text	Code List Value maintained by an external code list agency.	1..1	Min Length=1; Max Length=200
	enumerationValueDefinition			Enumeration Value Information.Enumeration Value	Definition of the code list value	0..1	Min Length=1; Max

				Definition.an1000_ Language_ Text	maintained by an external code list agency		Length= 1000
	enumerationValueDescription			Enumeration Value Information.Enumeration Value Description.an1000_ Language_ Text	Description of the value in a code list value maintained by an external code list agency. This is primarily used when code list values are sequential numbers.	0..1	Min Length= 1; Max Length= 1000
ExternalCodeValueInformation				External Code Value Information. Details	External Trade Item Code List Information		
	externalAgencyName			External Code Value Information.External Agency Name.1..200_ Text	The name of the agency that manages a code list external to GS1.	1..1	Min Length= 1; Max Length= 200
	externalCodeListName			External Code Value Information.External Code List Name.1..200_ Text	The name of the code list maintained by an agency external to GS1.	0..1	Min Length= 1; Max Length= 200
	externalCodeListVersion			External Code Value Information.External Code List Version.1..200_ Text	The version of the code list maintained by an agency external to GS1.	0..1	Min Length= 1; Max Length= 200

			EnumerationValueInformation	External Code Value Information. Details. Association. Enumeration Value Information. Details	This information on Enumeration Values for External Code Value Information	1..*	
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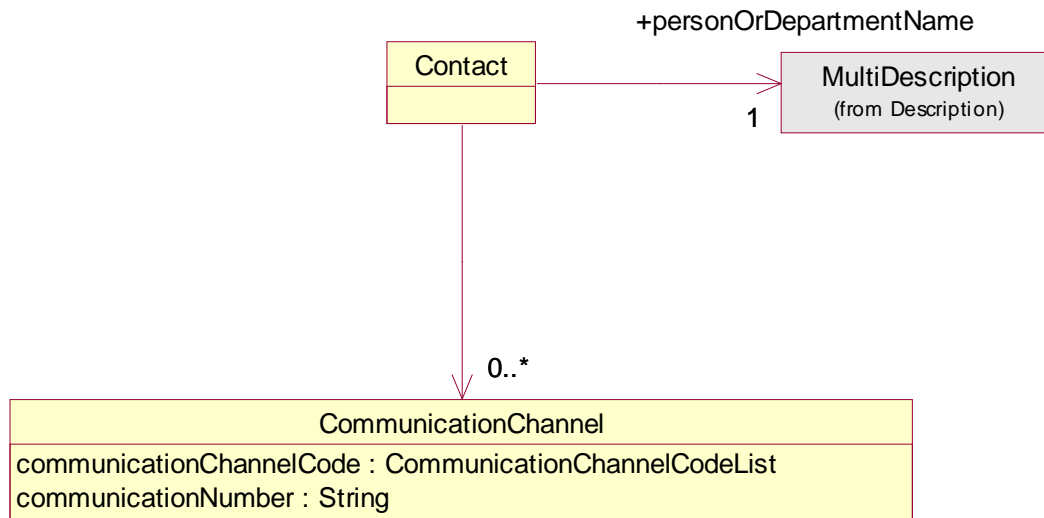
### 5.5.2. Party In Role



Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity	Facets
PartyInRole				Party In Role. Detail	The identification of a party in a specific party role.		
	partyRole			Party In Role.Party Role.Code	A code that identifies the role of a party	0..1	
			PartyIdentification	Party In Role.Association.Party Identification	Unique location number identifying the Party for which the rest of the message defines.	1..1	



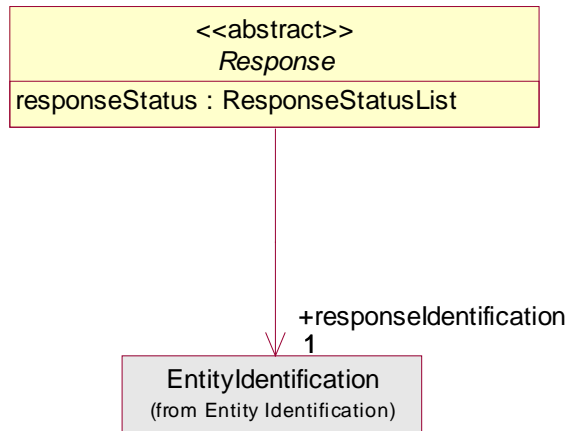
## 5.6. Contact



Attribute (BBIE)		Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity	Facets
CommunicationChannel				Communication Channel. Details	The channel or manner in which a communication can be made, such as telephone or email.		
	communicationChannelCode			Communication Channel. Communication Channel. Text	Means used to communicate with another party.	1..1	
	communicationNumber			Communication Channel. Communication Number. Text	Number assigned to a specific means of communication.	1..1	minLength='1' maxLength='70'

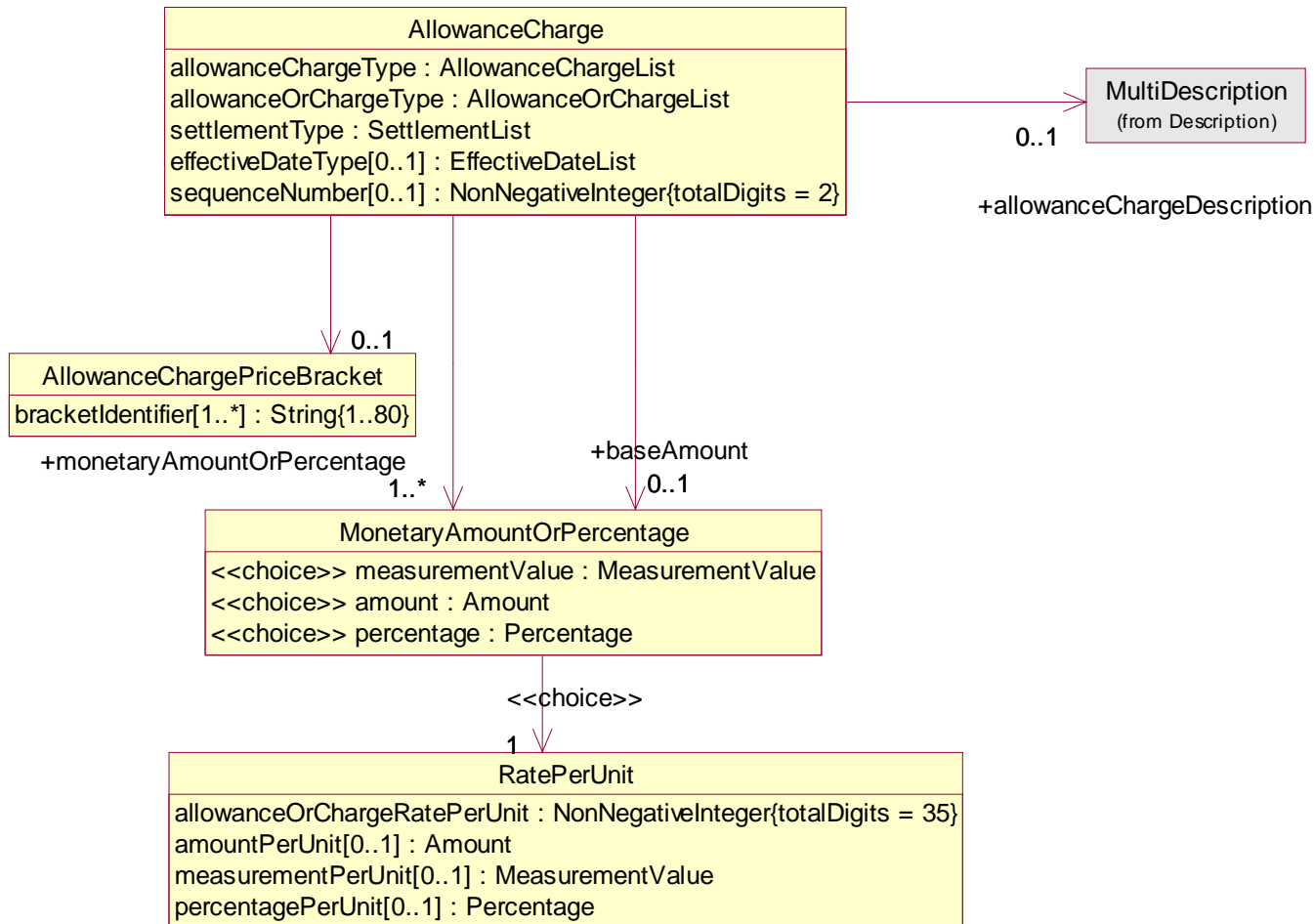
Contact				Contact. Details	The name and associated communication channel of a given party or organisation.		
		None	CommunicationChannel	Contact. Association. Communication Channel	This information on CommunicationChannel for Contact.	0..*	
		personOrDepartmentName	MultiDescription	Contact. Person or Department_ Name. Multi-language Description	The name of a department within this address. The name of the individual or department that can be contacted to provide additional information.	1..1	

## 5.7. Class Diagram: Response



Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity	Facets
Response				Response. Details			
	responseStatus			Response. Status. Code	Indicates whether a response was accepted or not, or whether it was modified.	1..1	
		responseIdentification	EntityIdentification	Response. Identification. Entity Identification	The identification of the response document.	1..1	

## 5.8. Class Diagram: Allowance Charge



Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity	Facets
AllowanceCharge				Allowance Charge. Details	Specifies allowances and charges specified to either the entire message or to individual line items contained in the message.		
	allowanceChargeType			Allowance Charge. Allowance Charge_Type. Indicator	The identification of an allowance charge selected from a predefined list. Also see Allowance Charge List.	1..1	No Restrictions
	allowanceOrChargeType			Allowance Charge. Allowance Or Charge_Type. Indicator	The identification of either an allowance or a charge selected from the allowance or charge list.	1..1	No Restrictions
	effectiveDateType			Allowance Charge. Effective_Date Type. Indicator	The date on which this event is effective	0..1	No Restrictions
	sequenceNumber			Allowance Charge. Sequence Number. Integer_Numeric	A unique number used to indicate the order in which the allowances or charges are to be calculated.	0..1	totalDigits='2'
	settlementType			Allowance Charge. Settlement_Type. Indicator	The identification of a type of settlement selected from a predetermined list of types. Also see Allowance Charge List.	1..1	No Restrictions
			AllowanceChargePriceBracket	Allowance Charge. Association. Allowance	This information on AllowanceChargePriceBracket for AllowanceCharge.	0..1	

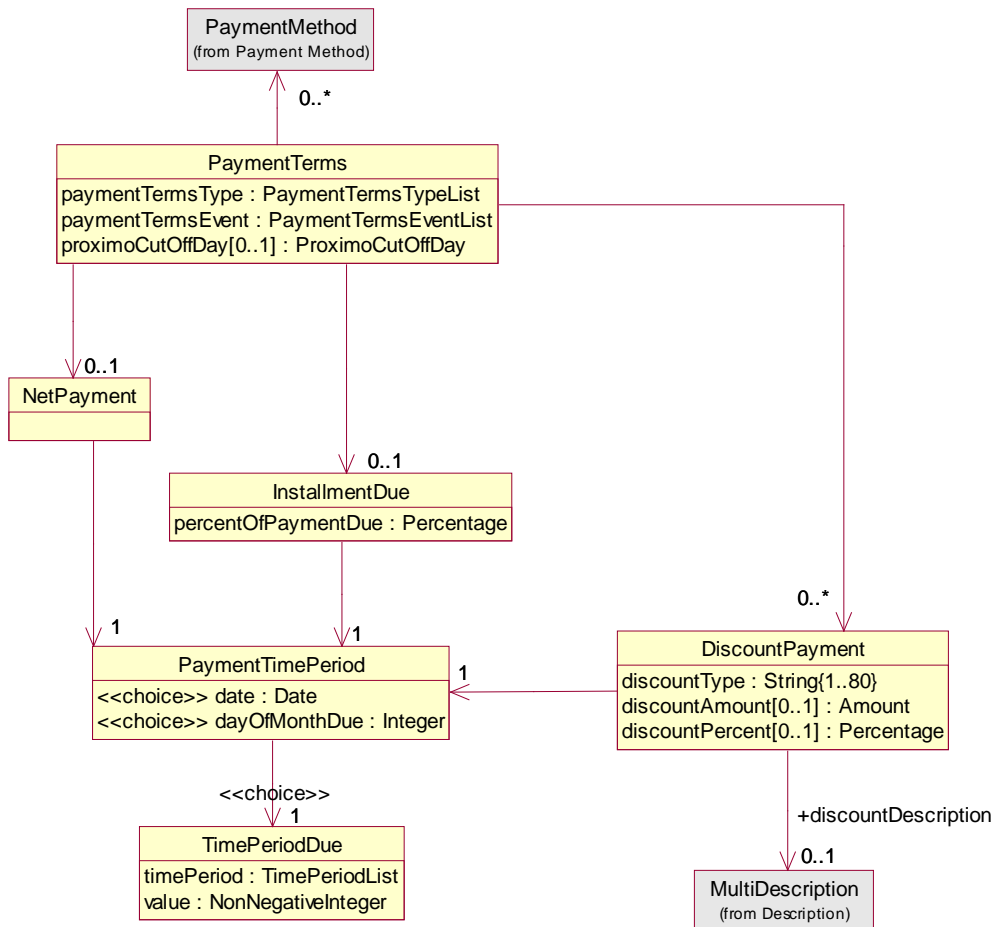
				Charge_ Price Bracket			
			MonetaryAmountOrPercentage	Allowance Charge. Monetary Amount Or Percentage. Amount Percent Group	The amount of the allowance charge expressed as a measurement value, amount or percent.	1..*	
		baseAmount	MonetaryAmountOrPercentage	Allowance Charge. Base Amount. Amount Percent Group	The amount of the allowance charge expressed as a measurement value, amount or percent.	0..1	
		allowanceChargeDescription	MultiDescription	Allowance Charge. Allowance Charge_ Description. Multi- language Description	A text explanation of the allowance or charge. description is optional	0..1	
AllowanceChargePriceBracket				Allowance Charge_ Price Bracket. Details			
	bracketIdentifier			Allowance Charge_ Price Bracket. Description. Text	A code that identifies a price bracket.	1..*	minLength='1' maxLength='80'
MonetaryAmountOrPercentage				Amount Percent Group. Details			
	amount			Amount Percent Group. Choice_	used to indicate an allowance or charge applied against a given other amount	1..1	No Restrictions

				Amount. Numeric			
	measurementValue			Amount Percent Group. Choice_ Measureme nt. Numeric	used to indicate an allowance or charge applied against a given measurement or quantity	1..1	No Restrictions
	percentage			Amount Percent Group. Choice_ Percentage. Numeric	Allowance and charges can be expressed in different ways. By using percentage, they are expressed as a percentage of another amount, e.g. the base amount.	1..1	No Restrictions
			RatePerUnit	Amount Percent Group. Choice_ Association. Allowance Charge Unit Rate	This information on RatePerUnit for MonetaryAmountOrPercen tage.	1..1	
RatePerUnit				Allowance Charge Unit Rate. Details	The rate per unit is specified as a monetary amount per unit, as a measurement such as a quantity, weight, or dimension, or as a percentage per unit.		
	allowanceOrChargeRatePe rUnit			Allowance Charge Unit Rate. Value. Numeric	Allowance/charge per unit expressed as a figure without decimals.	1..1	totalDigits='3 5'
	amountPerUnit			Allowance Charge Unit Rate. Value. Numeric	Allowance/charge per unit expressed as an amount.	0..1	No Restrictions
	measurementPerUnit			Allowance Charge Unit Rate. Value.	The allowance/charge rate per unit defined as a measurement. E.g. per ton	0..1	No Restrictions

				Numeric			
	percentagePerUnit			Allowance Charge Unit Rate. Value. Percent_ Numeric	Allowance/charge per unit expressed as a percentage.	0..1	No Restrictions



## 5.9. Class Diagram: Payment Terms



PaymentMethod
<<choice>> automatedClearingHousePaymentFormat : PaymentFormatList
<<choice>> paymentMethodType : PaymentMethodList

Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity	Facets
DiscountPayment				Discount_Payment Due. Details	This class is used to describe the amount for a discounted payment. Zero or more discounts may be specified using this class. The discount amount is expressed as a percent and is based on the number of days by which the payment must be made to earn the discount. For each discount, a time period is required to specify the percent discount earned.		
	discountAmount			Discount_Payment Due. Discount Amount. Amount	The deduction represented in amount format.	0..1	No restrictions Facets constrained by code list values
	discountPercent			Discount_Payment Due. Percent Of Payment. Numeric	The deduction represented in percentage.	0..1	No Restrictions
	discountType			Discount_Payment Due. Discount Type. Text	A code that specifies the type of payment discount.	1..1	minLength='1' maxLength='80'
		discountDescription	MultiDescription	Discount_Payment	A text field describing the discount.	0..1	

				Due. Description. Multi-language Description			
			PaymentTimePeriod	Discount_ Payment Due. Terms Discount Due. Payment Due	This information on PaymentTimePeriod for DiscountPayment.	1..1	
InstallmentDue				Installment_ Payment Due. Details	This class is used to specify the percentage amount of the payment due for the defined PaymentTimePeriod.		
	percentOfPaymentDue			Installment_ Payment Due. Percent Of Payment. Percent_ Numeric	Specifies the exact amount of the payment due this payment period. The amount is expressed as a percent. The percent is sent with a decimal point only when needed, e.g., 10.5% is sent as 10.5.	1..1	No Restrictions
			PaymentTimePeriod	Installment_ Payment Due. Payment Time Period. Payment Due	This information on PaymentTimePeriod for InstallmentDue.	1..1	
NetPayment				Net_ Payment Due. Details	If used, a time period is required to specify when the payment is due.		
			PaymentTimePeriod	Net_ Payment Due. Association. Payment Due	The time period in which a payment is due may be specified in one of three ways:	1..1	
PaymentTerms				Payment Terms.	This class is the root class for the		

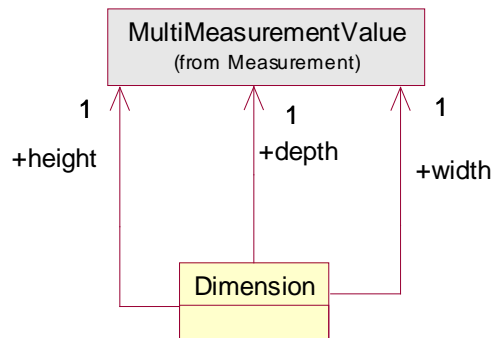
				Details	message.		
	paymentTermsEvent			Payment Terms. Event Type. Date Time	Provides the payment terms event from a code list.	1..1	No restrictions
	paymentTermsType			Payment Terms. Payment Terms Type. Payment Terms_ Code	Required to define specific payment terms.	1..1	No restrictions
	proximoCutoffDay			Payment Terms. Proximo Cutoff Day. Integer_ Numeric	This class is used in conjunction with the payment term 'Proximo'. It contains a numeric value for the day of the month value – The day of the month payment becomes due.	0..1	No restrictions
			DiscountPayment	Payment Terms. Association. Discount_ Payment Due	This information on DiscountPayment for PaymentTerms.	0..*	
			InstallmentDue	Payment Terms. Association. Installment_ Payment Due	This information on InstallmentDue for PaymentTerms.	0..1	
			NetPayment	Payment Terms. Association. Net_ Payment Due	This information on NetPayment for PaymentTerms.	0..1	
			PaymentMethod	Payment Terms. Association. Pay_ Payment Method	This information on PaymentMethod for PaymentTerms.	0..*	
PaymentTimePeriod				Payment Due. Details	Provides the payment time period information.		

	date			Payment Due. Choice_ Date. Date_ Date	The time at which an event occurs, expressed as a day	1..1	No Restrictions
	dayOfMonthDue			Payment Due. Choice_ Day Of Month. Numeric	The time at which a payment is due, expressed as a day of the month.	1..1	No Restrictions
			TimePeriodDue	Payment Due. Choice_ Association. Time Period	A time period, in which a number (the time period) is specified in terms of days, weeks, or months.	1..1	
TimePeriodDue				Time Period. Details	The payment time period in which the payment becomes due is expressed as a numeric value.		
	timePeriod			Time Period. Type. Code	The time span within which this event takes place	1..1	Facets constrained by code list values
	value			Time Period. Length. Duration_ Measure	Numeric value describing the time period in which the payment comes due.	1..1	Facets constrained by code list values

Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity	Data Type Components	Related Requirements	Facets
PaymentMethod				Pay_ Payment Method. Details	Provides the choice of payment method.				
	automatedClearingHousePaymentFormat			Pay_ Payment Method. Choice_ Automated Clearing House_ Format.	A predefined list of values that identify the format used when payment is made through an automated clearing house.	1..1	Code. Content Code List. Agency. Identifier Code List. Agency Name. Text		Facets constrained by code list values

				Code					
	paymentMethodType			Pay_ Payment Method. Choice_ Payment Method. Code	A predefined list that identifies a method of payment. Also see Payment Method List.	1..1	Code. Content Code List. Agency. Identifier Code List. Agency Name. Text		Facets constrained by code list values

## 5.10. Dimension



Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity	Data Type Components	Facets
Dimension				Dimension. Details	Provides the length, width, and depth of an item with their associated unit of measure. The unit of measure may be represented in multiple			

					formats.			
		depth	MultiMeasurementValue	Dimension. Depth_ Association. Multi-unit Measure	The extent; measurement; or dimension downward; backward; or inward.	1..1		
		height	MultiMeasurementValue	Dimension. Height. Multi-unit Measure	The vertical dimension from the lowest extremity to the highest extremity.	1..1		
		width	MultiMeasurementValue	Dimension. Width. Multi-unit Measure	The measurement of the extent of something from side to side. Width is the measurement from left to right.	1..1		

## 5.11. Class Diagram: Target Market Information

TargetMarketInformation
targetMarketCountryCode : ISO3166_1Code
targetMarketDescription[0..1] : ShortDescription
targetMarketSubdivisionCode[0..1] : ISO3166_2Code

### CL: Target Market Information

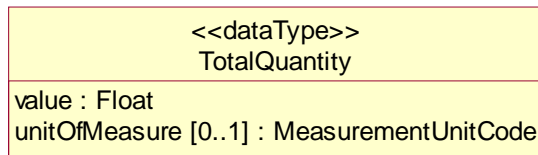
Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity	Facets
TargetMarketInformation				Named_ Target Market. Details	!! This is a reusable class from Trade Item Common and referenced as part of the Trade Item Information class.		

Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity	Facets
	targetMarketCountryCode			Named_ Target Market. Country. ISO3166_1_ Code	The target market code indicates the country level or higher geographical definition in which the information provider will make the GTIN available to buyers. This Indicator does not in any way govern where the buyer may re-sell the GTIN to consumers.	1..1	
	targetMarketDescription			Named_ Target Market. Description. Language_ Text	The name for the specific target market identified with the Target Market Country Code. Target market description is composed of both text and a language code. The description will be generated from the ISO 3166-1 code list. The language code will be generated from the ISO 639 code list. The schema uses common library component as shown in the GDD Max Size field. For the business requirements for item, please use the specific definition of this data type and field, 1-35, as defined in the Trade Item BRD.	0..1	
	targetMarketSubdivisionCode			Named_ Target Market. Subdivision. ISO3166_2_ Code	The Target Market Subdivision Code is the secondary code of the Target Market and must be a subdivision of a Target Market Country Code. The Target Market Subdivision Code describes the "geopolitical subdivision of a country" where the trade item is available for sale, as determined by the information provider. For example, "State" in the US, "Land" in Germany, "Region"	0..1	



Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity	Facets
					in France, or "Province" in Canada. Not all countries have subdivisions. This code is represented by the three-character ISO 3166-2 code. This Target Market Subdivision Code is a dependent attribute. It is important to note that the lack of the Target Market Subdivision code implies that the trade item is available in the entire target market country.		

## 5.12. Class Diagram: Total Quantity



ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity	Facets
TotalQuantity				Total Quantity. Details	Expresses a quantity as a float with or without an associated unit of measure.		
	unitOfMeasure			Total Quantity. Unit Of Measure. Text	Reference to a unit of measure code that optionally applies to the quantities value. Example of units of measure include pound, metre, kilo.	0..1	minLength='0' maxLength='3'
	value			Total Quantity. Value. Float_ Numeric	A numerical value expressed as a float for a quantity.	1..1	No Restrictions

## 5.13. Class Diagrams

See Above

## 5.14. Code Lists

### 5.14.1.1. Additional Party Identification List

Code Name	Code Value
BUYER_ASSIGNED_IDENTIFIER_FOR_A_PARTY	N/A
DEA_DRUG_ENFORCEMENT_AGENCY	N/A
DUNS	N/A
DUNS_PLUS_FOUR	N/A
FOR_INTERNAL_USE_1	N/A
FOR_INTERNAL_USE_10	N/A
FOR_INTERNAL_USE_11	N/A
FOR_INTERNAL_USE_12	N/A
FOR_INTERNAL_USE_13	N/A
FOR_INTERNAL_USE_14	N/A
FOR_INTERNAL_USE_15	N/A
FOR_INTERNAL_USE_16	N/A
FOR_INTERNAL_USE_17	N/A
FOR_INTERNAL_USE_18	N/A
FOR_INTERNAL_USE_19	N/A
FOR_INTERNAL_USE_2	N/A
FOR_INTERNAL_USE_20	N/A
FOR_INTERNAL_USE_3	N/A
FOR_INTERNAL_USE_4	N/A
FOR_INTERNAL_USE_5	N/A
FOR_INTERNAL_USE_6	N/A
FOR_INTERNAL_USE_7	N/A
FOR_INTERNAL_USE_8	N/A
FOR_INTERNAL_USE_9	N/A
HIN_CANADIAN_HEALTHCARE_IDENTIFICATION_NUMBER	N/A
SCAC	N/A
SELLER_ASSIGNED_IDENTIFIER_FOR_A_PARTY	N/A
SIRET	N/A
TD_LINK_TRADE_DIMENSIONS	N/A
UCC_COMMUNICATION_IDENTIFICATION	N/A
UNKNOWN	N/A
UN_LOCATION_CODE	N/A
USDA_ESTABLISHMENT_NUMBER	N/A

### 5.14.1.2. Additional Trade Item Identification List

Code Name	Code Value
BUYER_ASSIGNED	N/A
DIN	The Drug Identification Number: The number located on the label of prescription and over-the-counter drug products that have been evaluated by the Therapeutic Products Directorate (TPD) and approved for sale in Canada.
DIN_HM	Drug Identification Number – Homeopathic: This is the number located on the label of homeopathic drug products that have been approved for sale in Canada.
DISTRIBUTOR_ASSIGNED	The additional Trade Item Identification value populated has been developed and assigned by an entity which purchases and takes title to goods which are then resold / redistributed elsewhere.
FDA_NDC_10	The National Drug Code of the United States of America is a unique 10-digit, 3-segment number assigned to each medication listed under Section 510 of the U.S. Federal Food, Drug, and Cosmetic Act. The number identifies the labeller or vendor, product, and trade package size.
FDA_NDC_11	The National Drug Code of the United States of America is a unique 11-digit, 3-segment number assigned to each medication listed under Section 510 of the U.S. Federal Food, Drug, and Cosmetic Act. The number identifies the labeller or vendor, product, and trade package size.
FOR_INTERNAL_USE_1	N/A
FOR_INTERNAL_USE_10	N/A
FOR_INTERNAL_USE_11	N/A
FOR_INTERNAL_USE_12	N/A
FOR_INTERNAL_USE_13	N/A
FOR_INTERNAL_USE_14	N/A
FOR_INTERNAL_USE_15	N/A
FOR_INTERNAL_USE_16	N/A
FOR_INTERNAL_USE_17	N/A
FOR_INTERNAL_USE_18	N/A
FOR_INTERNAL_USE_19	N/A
FOR_INTERNAL_USE_2	N/A
FOR_INTERNAL_USE_20	N/A
FOR_INTERNAL_USE_3	N/A
FOR_INTERNAL_USE_4	N/A
FOR_INTERNAL_USE_5	N/A
FOR_INTERNAL_USE_6	N/A
FOR_INTERNAL_USE_7	N/A
FOR_INTERNAL_USE_8	N/A
FOR_INTERNAL_USE_9	N/A
HIBC	Health Industry Business Communication Barcode: An alphanumeric identification number used as a common

	<p>identifier within the healthcare industry across different locations. In the Netherlands, this code is managed by the European Health Industry Business Communications Council.</p>
INDUSTRY_ASSIGNED	N/A
INVIMA	<p>National Institute of Surveillance of Medications and Foods for Colombia. This organisation has developed a unique code of medications (CUM).</p>
MDL	<p>The Canadian Medical Device License (MDL) is required for companies which sell Class II, III, and IV medical devices in Canada. The MDL is a product approval and should not be confused with the MDEL which is a permit for the company/distributor itself.</p>
NAN	<p>Nordic Article Number is a 6 digit identification number needed on all human and veterinary pharmaceuticals licensed in Sweden. The number is unique for a certain packages. A NAN can be valid in one to five Nordic countries (Sweden, Denmark, Norway, Finland and Iceland) depending on if the package fulfils some basic criteria.</p>
NPN	<p>The Natural Health Product Number: Identifies the trade item as a natural health product and the number is assigned by a regulatory health organization for example the Health Canada - Natural Health Products Directorate (Health Canada).</p>
NSN	<p>National Stock Number is a 13-digit number that the federal government assigns, for purposes of identification and inventory control, to every piece of supply, equipment and material that it uses and buys. In a typical NSN, the first four numbers are the Federal Supply Code (FSC), which places the item in a specific category. The second two numbers, identify the item. The next two numbers identify the country that buys the item; 00 or 01 is the code for the U.S. The remaining numbers of the NSN are referred to as the National Item Identification Number (NIIN) and are used to index NSN's</p>
PLU	<p>A number used to indicate a price look up for an existing random weight item. This is only used for items that have been assigned an industry PLU or proprietary PLU and that are utilized through a weighing system through the scales at the back or the front registers.</p>
RVG	<p>(Register Verpakte Geneesmiddelen): An identification number provided by the Institute for Drug Evaluation (College ter Beoordeling van Geneesmiddelen – CBG) in the Netherlands. This number is used as the main identification for all drugs that have been approved by the CBG for distribution within the Netherlands.</p>
RVH	<p>(Register Verpakte Homeopatische Geneesmiddelen): An identification number provided by the Institute for Drug Evaluation (College ter Beoordeling van Geneesmiddelen – CBG) in the Netherlands. This number is used as the main identification for all homeopathic drugs that have been approved by the CBG for distribution within the Netherlands.</p>
SAN_4	<p>A nationally set standard trade item number for a variable measure trade item. The SAN-4 is a four-digit number that uniquely identifies a weight trade item according to its country of origin. This short number is incorporated into the 13 digit GTIN symbol in combination with the weight, quantity or price.</p>

SUPPLIER_ASSIGNED	The additional Trade Item Identification value populated has been developed and assigned by the party which provides service(s) and/or manufactures or otherwise has possession the goods and consigns or makes them available in trade.
Z_INDEX	An additional identification number used to identify all medical supplies and drugs in the Netherlands when managing reimbursements for the items. The Z-Index number is assigned to every product by Z-Index, which is a regulatory body in the Netherlands for the healthcare industry.

### 5.14.1.3.Allowance Charge List

Code Name	Code Value
ALLOWANCE_GLOBAL	N/A
CHARGE_GLOBAL	N/A
CONSOLIDATED	N/A
EARLY_PAYMENT	A discount provided if payment is made on or before a specified date.
FLAT_RATE	N/A
FREE_GOODS	N/A
FREIGHT_COSTS	N/A
FUEL_CHARGE	A charge to cover the cost of fuel required to supply the goods
INSURANCE_CHARGE	N/A
LUMP_SUM	N/A
MARKUP_FOR_SMALL_VOLUME_PURCHASES	N/A
PACKING_CHARGES	N/A
PALLET_CHARGE	Charges made by a supplier associated with using a pallet to deliver goods.
QUANTITY_DISCOUNT	A discount based on the number or quantity of goods purchased. For example, 5% discount if more than 100 units are purchased.
SORTING	Code used by the trading partners to communicate sorting allowances or charges that result from organizing returnable items or assets such as glass bottles, pallet platforms, etc.
SPECIAL_HANDLING	Any special charges nominated by the supplier
TRADE_DISCOUNT	A discount normally given by the supplier to buyers who are in the same trade and will be on-selling to the end customer. This discount may also be extended to other buyers with significant purchasing volume.
ULLAGE_AMOUNT	The allowance made for expansion of liquids in a container.
VOLUME_DISCOUNT	A discount based on the value of goods purchased. For example, 3% discount if more than \$1,000 is spent.
WAREHOUSE_AMOUNT	Warehouse storage charges usually incurred when in transit storage is required e.g. between landing on the wharf and trans-shipment to the buyer.

#### 5.14.1.4.Allowance or Charge List

Code Name	Code Value
ALLOWANCE	N/A
CHARGE	N/A

#### 5.14.1.5.Communication Channel Code List

Code Name	Code Value
EMAIL	N/A
TELEFAX	N/A
TELEPHONE	N/A
WEBSITE	N/A

#### 5.14.1.6.Document Status List

Code Name	Code Value
ADDITIONAL_TRANSMISSION	Message already transmitted via another communication channel. This transmission provides electronically processable data only. The French tax authorities ask to distinguish the different transmission modes for the invoices in case of control.
COPY	N/A
ORIGINAL	N/A
REPLACE	Indicates that the original document that was sent should be replaced with the new document. This is only possible when the original document has not yet been processed in the recipient's application.

#### 5.14.1.7.Effective Date List

Code Name	Code Value
EFFECTIVE_DATE	N/A
EXPIRATION_DATE	N/A
FIRST_ARRIVAL_DATE	N/A
FIRST_ORDER_DATE	N/A
FIRST_SHIP_DATE	N/A
LAST_ARRIVAL_DATE	N/A
LAST_ORDER_DATE	N/A
LAST_SHIP_DATE	N/A

### 5.14.1.8.Non-Binary Logic Code List

Code Name	Code Value
FALSE	Negative value.
NOT_APPLICABLE	A statement that an affirmative or negative response is not required for the attribute.
TRUE	Affirmative value.
UNSPECIFIED	Value not stated.

### 5.14.1.9.Party Role List

Code Name	Code Value
BILL_TO	Party which receives goods and invoice.
BROKER_AGENT	A person who buys or sells for another entity without having title to the property.
BUYER	Party to which merchandise is sold.
CARRIER	A company, which physically transports goods from one place to another.
CONSUMER	The end user of a trade item or a service.
CORPORATE_IDENTITY	Identity of the party to whom all other parties of the same commercial organization are linked.
DELIVERY_PARTY	Party to which goods are delivered.
DISTRIBUTOR	An entity which purchases and takes title to goods which are then resold / redistributed elsewhere.
FACTOR	Purchaser of accounts receivable.
FREIGHT_FORWARDER	A person or firm that arranges for a pick up or deliver goods by a carrier on instructions of a shipper or consignee from or to a point by various necessary conveyances and common carriers.
INFORMATION_PROVIDER	The Party providing the information contained in the document.
INVOICEE	Party to whom an invoice is issued.
ISSUER_OF_INVOICE	Party which issues an invoice.
LOGISTICS_SERVICE_PROVIDER	An umbrella term for an entity, which provides a combination of many different logistics services for another entity.
MANUFACTURING_PLANT	Industrial department of a company in which goods are manufactured with appropriate equipment and fittings.
MARK_FOR	Indicates the ultimate party or destination such as when cross docking you would mark for the store number to be distributed and delivered.
MESSAGE_FROM	Party where the message comes from.
MESSAGE_RECIPIENT	Party receiving the message.
OPERATING_DIVISION	An entity that is part of another entity. For example, a Regional Marketing Office. Operating Divisions may have multiple days and times of operation.
OPERATOR	A person or persons who own or operate a business establishment, which services consumers directly. For example a restaurant owner as part of a chain or an independent operation.
PARTY_TO_RECEIVE_COMMERCIAL_	Party to whom payment for a commercial invoice or bill

INVOICE	should be remitted.
PAYEE	Party, which receives payment.
PAYER	Party which initiates payment.
PUBLIC_WAREHOUSE	A building, or a part of one, where storage space is offered to other companies for compensation (fee), for the storage of their goods, merchandise, etc.
REMIT_TO	Party to whom funds are directed for payment of a commercial invoice.
SELLER	Party which sells products or services to a buyer.
SHIP_FROM	Party from where goods will be or have been shipped.
SHIP_TO	Party which receives goods and invoices.
STORE	A physical entity that sells trade items to a consumer.
SUPPLIER	Party, which provides service(s) and/or manufactures or otherwise has possession of goods and consigns or makes them available in trade.
WAREHOUSE_AND_OR_DEPOT	Industrial department of a company equipped with appropriate equipment and fit-tings in which goods are stored in appropriate conditions.

#### 5.14.1.10. Payment Method List

Code Name	Code Value
BANK_CHEQUE	N/A
BANK_GIRO	N/A
BANKERS_DRAFT	N/A
BOOKENTRY_CREDIT	N/A
BOOKENTRY_DEBIT	N/A
BOP	N/A
CASH	N/A
CERTIFIED_CHEQUE	N/A
CHEQUE	N/A
CREDIT_CARD	N/A
DEBIT_CARD	N/A
ELECTRONIC_CREDIT_ACH	N/A
ELECTRONIC_DEBIT_ACH	N/A
FED_WIRE_NON_REPETITIVE	N/A
FED_WIRE_REPETITIVE	N/A
INTERNATIONAL_WIRE	N/A
LETTER_OF_CREDIT	N/A
POSTGIRO	N/A
WIRE_TRANSFER_CREDIT	N/A
WIRE_TRANSFER_DEBIT	N/A



### 5.14.1.11. Payment Terms Event List

Code Name	Code Value
AFTER_DATE_OF_DELIVERY	N/A
ANTICIPATED_DELIVERY_DATE	N/A
DATE_INVOICE_RECEIVED	N/A
DATE_OF_DELIVERY_TO_SITE	N/A
DATE_OF_INVOICE	N/A
DATE_OF_SHIPMENT_AS_EVIDENCED_BY_TRANSPORT_DOCUMENTS	N/A
EFFECTIVE_DATE	N/A
INVOICE_TRANSMISSION_DATE	N/A
PRIOR_TO_DATE_OF_DELIVERY	N/A
RECEIPT_OF_GOODS	N/A

### 5.14.1.12. Payment Terms Type List

Code Name	Code Value
BASIC_DISCOUNT_OFFERED	Payment term is basic discount offered.
BASIC_NET	Payment conditions normally applied.
DEFERRED	Payment term is deferred.
DISCOUNT	Payment term is discount.
DISCOUNT_AFTER_DEDUCTING_FREIGHT	Payment term is discount after deducting freight.
DISCOUNT_NOT_APPLICABLE	Payment term is discount not applicable.
ELECTIVE	Payment term is to be chosen by buyer (from options separately advised).
END_OF_MONTH	Payment term is end of month.
EXTENDED	Payment term is extended.
FIXED_DATE	Payment term is fixed date.
INSTANT	Payment term is due on receipt of invoice.
MIXED	Different payment terms negotiated under a documentary credit.
NO_CHARGE	There is no charge associated to the payment term.
PAYMENT_BY_INSTALLMENT	Payment term is payment by instalment.
PREVIOUSLY_AGREED_UPON	Payment term is previously agreed upon.
PROXIMO	Payment term is in the next month after present.
VALUTA	Value date, which is a prolongation of the terms for payment

### 5.14.1.13. Response Status List

Code Name	Code Value
ACCEPTED	N/A
MODIFIED	N/A
REJECTED	N/A

#### 5.14.1.14. Settlement List

Code Name	Code Value
BILL_BACK	N/A
CHARGE_TO_BE_PAID_BY_CUSTOMER	N/A
CHARGE_TO_BE_PAID_BY_VENDOR	N/A
CREDIT_CUSTOMER_ACCOUNT	N/A
ITEM_ACCRUALS	N/A
OFF_INVOICE	N/A
VENDOR_ACCRUALS	N/A
VENDOR_CHECK	N/A

#### 5.14.1.15. Time Period List

Code Name	Code Value
DAYS	N/A
MONTHS	N/A
WEEKS	N/A

#### 5.14.1.16. Trade Channel Code List

Code Name	Code Value
CONVENIENCE	Small format retail store often outside or annexed to a gas/fuel station.
DRUG_STORE	Establishment that offers personal care goods, toiletries and non-controlled drugs which can be obtained without a prescription. Within the Netherlands this establishment is a different than a retail pharmacy (referred to in the code list as DRUG).
DRUG	Organisations or departments engaged in retailing prescription or non-prescription drugs and medicines. ***This is otherwise known as Retail Pharmacy.
FOOD_SERVICE	Trade channel that sells prepared food, for example restaurants, hotels, clubs.
GROCERY	Organisations or departments primarily engaged in retailing a general line of food products.
HARD_LINES	Organisations or departments primarily engaged in retailing a general line of hardware items, such as tools and builders' hardware.
HOME_GOODS	Not available
HOSPITAL	The distribution and use of this trade item is 'intramural' (within the walls of a clinic or hospital). These products may not be always supplied through a hospital pharmacy and may be used directly at the clinic.

Code Name	Code Value
HOSPITAL_PHARMACY	Drug or medical device can be dispensed from a hospital pharmacy. Can be related to government funded/subsidized reimbursement list/agency. Can also apply to orphan drugs, special drugs.
INDUSTRIAL	Not Available
INSTITUTIONAL	Not Available
MASS_MERCHANDISING	Organisations or departments primarily engaged in high volume, fast turnover variety of merchandise.
MILITARY	Sale of items to the military.
UNSPECIFIED	Trade Channel unknown or not relevant.
VENDING	The retailing merchandise through vending machines.
VENDOR_LEASED_SPACE	A trade channel where the trade item is sold through a retailer within a retailer for example a rack jobber.

## 6. Business Document Example

Not Applicable

## 7. Implementation Considerations

Not Applicable

## 8. Testing

### 8.1. Pass / Fail Criteria

### 8.2. Test Data

Attribute	Value
Not Applicable	

## 9. Appendices

Not Applicable

## 10. Summary of Changes

Change	BSD Version	Associated CR Number
<ul style="list-style-type: none"> <li>In section 1.5.3 changed ISO639_Code in Extended Data Types to allow for a field length of up to 5 characters.</li> </ul>	1.0.0	
<ul style="list-style-type: none"> <li>Made Target Market Description Optional</li> </ul>	1.0.1	05-000389
<ul style="list-style-type: none"> <li>Added UN_INFOODS_Code to Extended Data Types Class Diagram.</li> </ul>	1.0.3	05-000195
<ul style="list-style-type: none"> <li>Added Non-Binary Logic Code List</li> <li>Added fileEffectiveStartDateTime, fileEffectiveEndDateTime to ExternalFileLink</li> </ul>	1.1.0	07-000171
<ul style="list-style-type: none"> <li>Updated the following code lists for additional values.                             <ul style="list-style-type: none"> <li>AllowanceChargeCodeList</li> <li>AdditionalTradeItemIdentification</li> <li>AdditionalPartyIdentification</li> <li>Non-Binary Logic Code List</li> </ul> </li> <li>Added Trade Channel Code List from Price Sync.</li> </ul>	1.2.0	
<ul style="list-style-type: none"> <li>Updated the following code lists for additional values.                             <ul style="list-style-type: none"> <li>Additional Trade Item Identification (SAN_4,INVIMA,NPN,DIN,DIN_HM,MDL,FDA_NDC_10,FDA_NDC_11,NAN,NSN,RVG,RVH,Z_INDEX,HIBC,PLU)</li> <li>Allowance Charge Code List (SPECIAL_HANDLING, TRADE_DISCOUNT,ULLAGE_AMOUNT,VOLUME_DISCOUNT,WAREHOUSE_AMOUNT,PALLET_CHARGE,QUANTITY_DISCOUNT,FUEL_CHARGE,EARLY_PAYMENT)</li> <li>Document Status List (ADDITIONAL_TRANSMISSION)</li> <li>Trade Channel Code List (VENDOR_LEASED_SPACE,DRUG_STORE,HOSPITAL,HOSPITAL_PHARMACY)</li> </ul> </li> <li>Updated Response Document Class to reflect 2.5.0 E-Com Changes (contentVersion, documentStatus, DocumentStructureVersion, lastUpdateDate).</li> <li>Updated Payment Terms Class to reflect data types in schema.</li> <li>Added Party In Role</li> <li>Added Party Role List</li> <li>Added External Code Value Information</li> <li>Added Description 200</li> <li>Removed Days of the Week Code List (not used in GDSN).</li> </ul>	1.3.1	N/A