Business Message Standard (BMS)

for

Common Library

BRG: All

BMS Release: 2.0.2

Document Version: 0.1.13

Release Date: 31.03.2005

(DD.MM.CCYY)

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Change Request Reference

Refer to Change Request (CR) Number(s):	Not Applicable
CR Submitter(s):	Not Applicable
Date of CR Submission to GSMP:	Not Applicable

Business Requirements Document (BRAD) Reference

BRAD Title: ALL
BRAD Date:
BRAD Version:

Document Summary

Document Title:	BMS For Common Library
Document Version	0.1.12
Owner:	Global Business Process Modelling Team
Status:	(*Check one box*) ☐ DRAFT ☑ Approved
BMS Template Version:	1.0
Targeted BMS Publication Version	2.0.2

Document Change History

Date of Change	Version	Changed By	Reason for Change	Summary of Change	Model Build #
01.12.2004	0.1.0	Noel Yavo	Initial Version in BMS/BSD template	Migration of BRD to standard BMS/BSD for-mat	4781 //depot/EAN .UCC/CRs/ R2.0_Harm oniza-tion/EAN_U CC.mdl
07.12.2004	0.1.1	John Ryu	Maps to the GBM Struc-ture. Ready for 1st	Separated Common Library in chapter 3 (Common Components) and Chapter 4 (Process Common Components)	

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			draft XMl Development. Excludes Plan		
09.12.2004	0.1.2	John Ryu	Updates Finished Plan Common Library	Summary of Changes listed in section 1.10 Plan Common library section added in 4.7	4948
13.12.2004	0.1.3.	John Ryu	Updated to common library	Reference section 1.10 changes	MDL P4CL : 5055
13.12.2004	0.1.4	John Ryu	Added Code Lists	Added code list into section 1.5.4 Updates identified in 1.10	MDL P4CL : 5094
16.12.2004	0.1.5	John Ryu	Updated to the Code List	Updates identified in 1.10	
17.12.2004	0.1.6	John Ryu	Update	Identified in 1.10	
18.02.2005	0.1.7	John Ryu	Updates based on Order 2.0.1 work	Identified in 1.10	MDL P4CL :5774 BSD P4CL : 5781
28.02.2005	0.1.8	John Ryu	Updates based on public review Order	Identified in 1.10	MDL P4CL : 5805 BSD P4CL : 5806
11.03.2005	0.1.9	John Ryu	Based on 2.0.1 Plan work	Identified in 1.10	MDL P4CL : 6005 BSD P4CL :6006
29.03.2005	0.1.10	Andrew Hearn	Update GDD Reports	GDD Reports were added to the document	BSD P4CL : 6189
31.03.2005	0.1.11	John Ryu	Update GDD Reports	• Expand Table of Content to include Class Diagram Section headers. • Remove Data Type column from the GDD Report. • Updated Order Common Definitions.	BSD P4CL : 6301

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31.03.2005	0.1.12	Eric Kauz	Update GDD Reports and Models	• Trade Item Hazardous Information • Abstract Description • Short Description • Abstract Amount	
23.04.2007	0.1.13	Giovanni Biffi	Editorial Changes	• Minor Editorial Changes to the Document	

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1 Business Solution Design

1.1 Business Domain View

1.1.1 Problem Statement / Business Need

1.1.2 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.

1.1.3 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.

The secondary audience for this document are users involved in the GSMP activites with BRG, ITRG, PTRG.

1.1.4 Artefacts

Artefact name	State	Artefact / State description
Not Applicable		

1.1.5 References

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

1.1.6 Acknowledgements

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1.1.6.1 BRG Members

Function	Name	Company
None		

1.1.6.2 ITRG Members

Function	Name	Company / organisation
ITRG Chair	None	
ITRG Member		
ITRG Member		
ITRG Member		

1.1.6.3 Task/Project Group Participants (*where applicable*)

Function	Name	Company / organisation
Participant	None	
Participant		
Participant		

1.1.6.4 Design Team Members

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

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1.2 Business Context

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

1.3 Additional Technical Requirements Analysis

Not Applicable

1.3.1 Technical Requirements (optional)

(User Interface, Security, Performance, Quality, etc.))

Number	Statement	Rationale
	Not Applicable	

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1.4 Business Transaction View

Not Applicable

1.4.1 Business Transaction Use Case Diagram

Not Applicable

1.4.1.1 Use Case Description

Not Applicable

<table>
<tr><td>Use Case ID</td><td></td></tr>
<tr><td>Use Case Name</td><td></td></tr>
<tr><td>Use Case Description</td><td></td></tr>
<tr><td>Actors (Goal)</td><td></td></tr>
<tr><td>Performance Goals</td><td>Goals related to technical requirements
None</td></tr>
<tr><td>Preconditions</td><td></td></tr>
<tr><td>Post conditions</td><td></td></tr>
<tr><td>Scenario</td><td>Begins when

Continues with...
<table>
<tr><th>Step #</th><th></th><th></th></tr>
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<tr><td>2</td><td></td><td></td></tr>
<tr><td>3</td><td></td><td></td></tr>
<tr><td>4</td><td></td><td></td></tr>
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Ends when...</td></tr>
<tr><td>Alternative Scenario</td><td>
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<tr><th>Step #</th><th>Actor</th><th>Activity Step</th></tr>
<tr><td></td><td></td><td></td></tr>
<tr><td></td><td></td><td></td></tr>
</table>
</td></tr>
<tr><td>Related Requirements</td><td>None</td></tr>
<tr><td>Related Rules</td><td>None</td></tr>
</table>

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1.4.2 Business Transaction Activity Diagram(s)

Not Applicable

1.4.3 Business Transaction Sequence Diagram(s) (Optional)

Not Applicable

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1.5 Information Model (including GDD Report)

1.5.1 Data Description:

Related Requirements column are not available.

1.5.1.1 CL: Adjustment Reason

Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Related Requirements
AdjustmentReason				
	messageReason			
	sourceCode			

1.5.1.2 CL: Amount

Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Related Requirements
MultiAmount				
	amount			

1.5.1.3 CL: Bill of Lading Collect on Delivery Information

Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Related Re-quirements
BillOfLadingCollectOnDeliveryInformation				
	cODAmount			
	cODTermsOfPayment			
	isCustomerCheckAcceptable			

1.5.1.4 CL: Bill of Lading Hazardous Information

Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Related Requirements
BillOfLadingHazardous-Information				
	dangerousGoodsPack-ingGroup			
	hazardousMateri-alsClass			
	hazardousMaterialsDe-scription			
	hazardousMaterialsSe-quenceNumber			

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Related Requirements
	shippingCommodity-Name			
	technicalCommodity-Name			
	unitedNationsNumber			
		None	Contact	
Contact				
		None	CommunicationChan-nel	
		personOrDepartment-Name	MultiDescription	

1.5.1.5 CL: Binary Signature Information

Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Related Require-ments
BinarySignatureInformation				
	binarySignature			

1.5.1.6 CL: Bulk Common

Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Related Requirements
BulkData				
	fileExtension			
	fileName			
		None	PlanDocument	
BulkRecord				
	companyIdentification-Format			
	dateDelimiter			
	dateFormat			
	isTrimDate			
	locationIdentification-Format			
PlanDocument				
	dataSourceCode			
	plannerIdentification			
		None	Document	
		buyer	PartyIdentification	
		seller	PartyIdentification	
		period	TimePeriodDue	

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1.5.1.7 CL: Carrier Identification

Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Related Requirements
CarrierIdentification				
	carrierPROIdentification			
		carrierIdentification	PartyIdentification	
CarrierPROIdentificationInformation				
	carrierPROIdentification			
		carrierIdentification	PartyIdentification	
PartyIdentification				
	globalLocationNumber			
		None	AdditionalPartyIdentification	

1.5.1.8 CL: Catalogue Item Common

Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Related Requirements
CatalogueItemClassification				
	classificationCategoryCode			
CatalogueItemReference				
	dataSource			
	gTIN			
		None	TargetMarket	
TargetMarket				
	targetMarketCountryCode			
	targetMarketSubdivisionCode			

1.5.1.9 CL: Collaborative Trade Item

Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Related Requirements
CollaborativeTradeItem				
		buyerLocation	PartyIdentification	
		sellerLocation	PartyIdentification	

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Related Requirements
		product	TradeItemIdentification	
PartyIdentification				
	globalLocationNumber			
		None	AdditionalPartyIdentification	
TradeItemIdentification				
	globalTradeItemNumber			
		None	AdditionalTradeItemIdentification	

1.5.1.10 CL: Collect on Delivery Information

Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Related Requirements
CollectOnDeliveryInformation				
	cODAmount			
	cODDeliveryType			
	cODFundsType			
	cODTermsOfPayment			
	controlNumber			
	isCustomerCheckAcceptable			

1.5.1.11 CL: Commodity Classification Information

Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Related Requirements
CommodityClassification				
	commodityClassificationCode			
	commodityClassificationCodeType			

1.5.1.12 CL: Commodity Group

Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Related Requirements
CommodityGroup				
	commodityCode			
	commodityDescription			
	commodityQuantity			
	commodityWeight			

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1.5.1.13 CL: Contact

Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Related Require-ments
CommunicationChannel				
	communicationChannelCode			
	communicationNumber			
Contact				
		None	CommunicationChannel	
		personOrDepartmentName	MultiDescription	
MultiDescription				
	description			

1.5.1.14 CL: Date and Time

Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Related Requirements
DateTimePeriod				
	beginDateTime			
	endDateTime			
TimePeriod				
	beginDate			
	endDate			

1.5.1.15 CL: Deliver Date Information

Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Related Requirements
DeliverDateInformation				
	deliverDate			
	deliverDateType			

1.5.1.16 CL: Deliver Location Information

Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Related Requirements
Contact				
		None	CommunicationChannel	
		personOrDepartment-Name	MultiDescription	
DeliverLocationInfor-mation				
		contactInformation	Contact	

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Related Requirements
		None	NameAndAddress	
		None	PartyIdentification	
NameAndAddress				
	city			
	cityCode			
	countryCode			
	countyCode			
	crossStreet			
	currency			
	languageOfTheParty			
	name			
	pOBoxNumber			
	postalCode			
	provinceCode			
	state			
	streetAddressOne			
	streetAddressTwo			
		None	GeographicalCoordinates	
PartyIdentification				
	globalLocationNumber			
		None	AdditionalPartyIdentification	

1.5.1.17 CL: Deliver Package Measurements

Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Related Requirements
MultiMeasurementValue				
	measurementValue			
PackageDimension				
		packageHeight	MultiMeasurementValue	
		packageLength	MultiMeasurementValue	
		packageWidth	MultiMeasurementValue	

1.5.1.18 CL: Deliver Payment Method

Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Related Requirements
DeliverPaymentMethod				

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Related Requirements
	accountNumber			
	deliverPaymentMethodType			

1.5.1.19 CL: Deliver Reference

Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Related Requirements
DeliverReference				
	deliverReferenceIdentification			
	deliverReferenceType			

1.5.1.20 CL: Deliver Shipment Information

Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Related Requirements
DeliverShipmentInformation				
	numberOfUnits			
		shipmentWeight	MultiMeasurementValue	

1.5.1.21 CL: Deliver Weight Information

Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Related Requirements
MultiMeasurementValue				
	measurementValue			
WeightInformation				
	weightType			
		weight	MultiMeasurementValue	

1.5.1.22 CL: Description

Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Related Requirements
MultiDescription				
	description			

1.5.1.23 CL: Document

Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Related Requirements
DetailLevelReference				
		None	Reference	

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Related Requirements
Document				
	contentVersion			
	creationDateTime			
	documentStatus			
	documentStructureVersion			
	lastUpdateDate			
LineItem				
	lineItemNumber			
Reference				
	referenceDateTime			
	referenceIdentification			

1.5.1.24 CL: Entity Identification

Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Related Requirements
EntityIdentification				
	uniqueCreatorIdentification			
		contentOwner	PartyIdentification	
PartyIdentification				
	globalLocationNumber			
		None	AdditionalPartyIdentification	
TypedEntityIdentification				
	entityType			
		None	EntityIdentification	

1.5.1.25 CL: Financial Institution Information

Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Related Requirements
AccountNumber				
	accountNumber			
	accountNumberType			
FinancialInstitutionInformation				
	accountName			
	branch			
		None	AccountNumber	
		additionalFinancialInformation	MultiDescription	
		financialInstitution-	NameAndAddress	

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Related Requirements
		NameAndAddress		
		None	RoutingNumber	
MultiDescription				
	description			
NameAndAddress				
	city			
	cityCode			
	countryCode			
	countyCode			
	crossStreet			
	currency			
	languageOfTheParty			
	name			
	pOBoxNumber			
	postalCode			
	provinceCode			
	state			
	streetAddressOne			
	streetAddressTwo			
		None	GeographicalCoordi-nates	
RoutingNumber				
	rountingNumber			
	routingNumberType			

1.5.1.26 CL: Forecast and Forecast Revision Common

Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Related Re-quirements
AbstractForecast				
	forecastPurpose			
AbstractForecastDataItem				
	forecastType			
		None	TimeSeriesDataItem	
PlanDocument				
	dataSourceCode			
	plannerIdentification			
		None	Document	
		buyer	PartyIdentification	
		seller	PartyIdentification	

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Related Requirements
		period	TimePeriodDue	
TimeSeriesDataItem				
		None	CollaborativeTradeItem	
		quantity	MultiMeasurementValue	
		period	TimePeriod	

1.5.1.27 CL: Freight Invoice Common

Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Related Requirements
BillingInformation				
	billedRateAsQuantity			
	billedRateAsQuantity-QualifierType			
	charge			
	rate			
	rateQualifierType			
FreightInvoiceDate				
	actualPickupDate			
	billingDate			
	deliveryDate			
	estimatedDeliveryDate			
NetAmountDueInfor-mation				
	exchangeRate			
	expectedPaymentCur-rency			
	netAmountDue			
		bankClientIdentification	PartyIdentification	
SpecialChargeInforma-tion				
	specialChargeAmount			
	specialChargeType			

1.5.1.28 CL: Interline Carrier

Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Related Requirements
InterlineCarrier				
	cityOfTransfer			

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Related Requirements
	transportationMethod			
		interlineCarrierIdentification	PartyIdentification	
PartyIdentification				
	globalLocationNumber			
		None	AdditionalPartyIdentification	

1.5.1.29 CL: Long Description

Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Related Requirements
MultiLongDescription				
	description			

1.5.1.30 CL: Measurement

Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Related Requirements
MultiMeasurementValue				
	measurementValue			

1.5.1.31 CL: Name and Address

Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Related Requirements
GeographicalCoordinates				
	latitude			
	longitude			
NameAndAddress				
	city			
	cityCode			
	countryCode			
	countyCode			
	crossStreet			
	currency			
	languageOfTheParty			
	name			
	pOBoxNumber			
	postalCode			
	provinceCode			

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Related Requirements
	state			
	streetAddressOne			
	streetAddressTwo			
		None	GeographicalCoordi-nates	

1.5.1.32 CL: Order Logistical Information

Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Related Requirements
LogisticalDate				
	date			
	time			
LogisticalDateRange				
	earliestDate			
	earliestTime			
	latestDate			
	latestTime			
OrderLogisticalDate-Group				
		requestedDeliveryDate	LogisticalDate	
		requestedDelivery-DateAtUltimateCon-signee	LogisticalDate	
		requestedPickUpDate	LogisticalDate	
		requestedShipDate	LogisticalDate	
		requestedDeliveryDat-eRange	LogisticalDateRange	
		requestedDeliveryDat-eRangeAtUltimateCon-signee	LogisticalDateRange	
		requestedShipDateR-ange	LogisticalDateRange	
OrderLogisticalInfor-mation				
		None	OrderLogisticalDate-Group	
		None	ShipFromLogistics	
		None	ShipToLogistics	
ShipFromLogistics				
		shipFrom	PartyIdentification	
		shipTo	PartyIdentification	

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Related Requirements
ShipToLogistics				
		shipToNonCommercial	NameAndAddress	
		shipFrom	PartyIdentification	
		shipTo	PartyIdentification	
		ultimateConsignee	PartyIdentification	
		None	TransportationMode	

1.5.1.33 CL: Order Party Information

Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Related Requirements
OrderPartyInformation				
		orderContact	Contact	
		billTo	PartyIdentification	
		buyer	PartyIdentification	
		seller	PartyIdentification	

1.5.1.34 CL: Party Capability

Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Related Requirements
CatalogueItemClassifi-cation				
	classificationCategory-Code			
IndustrySector				
	industrySectorType			
PartyCapability				
	lastChangeDate			
		None	CatalogueItemClassifi-cation	
		None	IndustrySector	
		None	PartyMessageCapabil-ity	
		None	PartyProcessCapability	
PartyMessageCapabil-ity				
	eANUCCMessageCapa-bility			
	messageCapabili-tyProxyParty			
PartyProcessCapability				
	eANUCCProcessCapa-			

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Related Requirements
	bility			
	processcapabili-tyProxyParty			

1.5.1.35 CL: Party Identification

Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Related Requirements
AdditionalPartyIdentifi-cation				
	additionalPartyIdentifi-cationType			
	additionalPartyIdentifi-cationValue			
PartyIdentification				
	globalLocationNumber			
		None	AdditionalPartyIdentifi-cation	

1.5.1.36 CL: Party Search Result

Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Related Require-ments
Party				
		None	PartyContainment	
		None	PartyIdentification	
		informationProviderOfParty	PartyIdentification	
		None	PartyInformation	
PartySearchResult				
		None	Party	

1.5.1.37 CL: Payment Method

Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Related Require-ments
PaymentMethod				
	automatedClearingHousePaymentFormat			
	paymentMethodType			

1.5.1.38 CL: Payment Terms

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Related Requirements
DiscountPayment				
	discountType			
		discountDescription	MultiDescription	
		None	PaymentTimePeriod	
InstallmentDue				
	percentOfPaymentDue			
		None	PaymentTimePeriod	
MultiDescription				
	description			
NetPayment				
		None	PaymentTimePeriod	
PaymentMethod				
	automatedClearing-HousePaymentFormat			
	paymentMethodType			
PaymentTerms				
	paymentTermsEvent			
	paymentTermsType			
	proximoCutoffDay			
		None	DiscountPayment	
		None	InstallmentDue	
		None	NetPayment	
		None	PaymentMethod	
PaymentTimePeriod				
	date			
	dayOfMonthDue			
		None	TimePeriodDue	
TimePeriodDue				
	timePeriod			
	value			

1.5.1.39 CL: Plan Document

Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Related Requirements
Document				
	contentVersion			
	creationDateTime			
	documentStatus			
	documentStruc-tureVersion			
	lastUpdateDate			

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Related Requirements
PartyIdentification				
	globalLocationNumber			
		None	AdditionalPartyIdentifi-cation	
PlanDocument				
	dataSourceCode			
	plannerIdentification			
		None	Document	
		buyer	PartyIdentification	
		seller	PartyIdentification	
		period	TimePeriodDue	
TimePeriodDue				
	timePeriod			
	value			

1.5.1.40 CL: Price Date

Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Related Requirements
PriceDate				
	effectiveEndDate			
	effectiveStartDate			
	priceDateType			

1.5.1.41 CL: Range

Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Related Requirements
AmountRange				
	maximum			
	minimum			
MeasurementRange				
	maximum			
	minimum			
Range				
	maximum			
	maximumType			
	minimum			
	minimumType			

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1.5.1.42 CL: Registry Catalogue Item Search Result

Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Related Requirements
CatalogueItemClassification				
	classificationCategoryCode			
CatalogueItemDates				
	cancelDate			
	deletionDate			
	discontinuedDate			
	lastChangedDate			
	registrationDate			
CatalogueItemReference				
	dataSource			
	gTIN			
		None	TargetMarket	
Party				
		None	PartyContainment	
		None	PartyIdentification	
		informationProviderOfParty	PartyIdentification	
		None	PartyInformation	
RegistryCatalogueItemContent				
		None	CatalogueItemClassification	
		None	CatalogueItemDates	
		None	CatalogueItemReference	
		None	RegistryCatalogueItemState	
RegistryCatalogueItemSearchContent				
		None	Party	
		None	RegistryCatalogueItemContent	
RegistryCatalogueItemSearchResult				
		None	RegistryCatalogueItemSearchContent	

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Related Requirements
RegistryCata-logueItemState				
	State			

1.5.1.43 CL: Replenishment Common

Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Related Re-quirements
BuyingPartyIdentification				
	buyingPartyIdentificationType			
		None	PartyIdentification	
PartyIdentification				
	globalLocationNumber			
		None	AdditionalPartyIdentification	
SupplyingPartyIdentification				
	supplyingPartyIdentificationType			
		None	PartyIdentification	

1.5.1.44 CL: Response

Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Related Re-quirements
EntityIdentification				
	uniqueCreatorIdentification			
		contentOwner	PartyIdentification	
Response				
	responseStatus			
		responseIdentification	EntityIdentification	

1.5.1.45 CL: Response Document

Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Related Requirements
ReferenceDocument				
	referenceDateTime			
	referenceDocument-Type			
	referenceIdentification			
ResponseDocument				

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Related Requirements
	responseStatusType			
		responseIdentification	EntityIdentification	
		responseToOriginal-Document	ReferenceDocument	

1.5.1.46 CL: Shipment Seal Information

Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Related Requirements
PartyIdentification				
	globalLocationNumber			
		None	AdditionalPartyIdentifi-cation	
ShipmentSealInforma-tion				
	None			
		sealEntityIdentification	PartyIdentification	

1.5.1.47 CL: Short Description

Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Related Requirements
MultiShortDescription				
	description			

1.5.1.48 CL: Simple Order Line Item

Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Related Require-ments
SimpleOrderLineItem				
	requestedQuantity			
	unitOfMeasure			
		None	LineItem	
		netPrice	MultiAmount	
		None	TradeItemIdentification	
		None	TransportationMode	

1.5.1.49 CL: Stop Location Information

Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Related Requirements
GeographicalCoordi-				

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Related Requirements
nates				
	latitude			
	longitude			
PartyIdentification				
	globalLocationNumber			
		None	AdditionalPartyIdentifi-cation	
StopLocationInforma-tion				
	address1			
	address2			
	address3			
	city			
	countryCode			
	name			
	postalCode			
	stateOrProvince			
		None	GeographicalCoordi-nates	
		locationIdentifier	PartyIdentification	

1.5.1.50 CL: Time Series Data Item

Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Related Re-quirements
CollaborativeTradeItem				
		buyerLocation	PartyIdentification	
		sellerLocation	PartyIdentification	
		product	TradeItemIdentification	
MultiMeasurementValue				
	measurementValue			
TimePeriod				
	beginDate			
	endDate			
TimeSeriesDataItem				
		None	CollaborativeTradeItem	
		quantity	MultiMeasurementValue	
		period	TimePeriod	

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1.5.1.51 CL: Trade Agreement

Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Related Requirements
TradeAgreement				
	tradeAgreementReferenceDate			
	tradeAgreementReferenceNumber			

1.5.1.52 CL: Trade Item Hazardous Information

Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Related Requirements
HazardousInformationDetail				
	classOfDangerousGoods			
	dangerousGoodsAMarginNumber			
	dangerousGoodsHazardousCode			
	dangerousGoodsPackingGroup			
	dangerousGoodsShippingName			
	unitedNationsDangerousGoodsNumber			
		dangerousGoodsTechnicalName	MultiDescription	
TradeItemHazardousInformation				
	dangerousGoodsRegulationCode			
		None	HazardousInformationDetail	
		flashPointTemperature	MultiMeasurementValue	

1.5.1.53 CL: Trade Item Identification

Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Related Requirements
AdditionalTradeItemIdentification				
	additionalTradeItemIdentificationType			
	additionalTradeItemIdentificationValue			
TradeItemIdentification				
	globalTradeItemNumber			

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Related Requirements
		None	AdditionalTrade-ItemIdentification	

1.5.1.54 CL: Trade Item Market Information

Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Related Require-ments
TargetMarketInformation				
	targetMarketCountryCode			
	targetMarketDescription			
	targetMarketSubdivisionCode			

1.5.1.55 CL: Trade Item Search Result

4	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Related Requirements
Party				
		None	PartyContainment	
		None	PartyIdentification	
		informationProviderOf-Party	PartyIdentification	
		None	PartyInformation	
TradeItem				
	tradeItemUnitDescrip-tor			
		NextLowerLevelTrade-ItemInformation	NextLowerLevelTrade-ItemInformation	
		None	TradeItemIdentification	
		replacedTrade-ItemIdentification	TradeItemIdentification	
		None	TradeItemInformation	
TradeItemSearchCon-tent				
		None	Party	
		None	TradeItem	
TradeItemSearchResult				
		None	TradeItemSearchCon-tent	

1.5.1.56 CL: Trade Item Unit or Logistics Units

Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Related Requirements

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Related Requirements
AdditionalItemData				
	production Date			
	shelf Life			
DetailLevelReference				
		None	Reference	
ItemContainment				
		None	AdditionalItemData	
		consignmentIdentifi-cation	DetailLevelReference	
		contract	DetailLevelReference	
		deliveryNote	DetailLevelReference	
		orderIdentification	DetailLevelReference	
		quantityContained	MultiMeasurementValue	
		listForEachItem	SpecificItemData	
		containedItemIden-tification	TradeItemIdentification	
		extendedAttributes	TransactionalItemData	
LogisticUnits				
	identification			
		itemsContained	ItemContainment	
MultiMeasurementValue				
	measurementValue			
SpecificItemData				
	serial			
TradeItemIdentification				
	globalTradeItemNumber			
		None	AdditionalTradeItemIden-tification	
TradeItemUnit				
		itemContained	ItemContainment	
TransactionalItemData				
	availableForSaleDate			
	itemExpirationDate			
	lotNumber			
	productionDate			
	sellByDate			
		quantityContained	MultiMeasurementValue	

1.5.1.57 CL: Transactional Item Data

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Related Re-quirements
MultiMeasurementValue				
	measurementValue			
TransactionalItemData				
	availableForSaleDate			
	itemExpirationDate			
	lotNumber			
	productionDate			
	sellByDate			
		quantityContained	MultiMeasurementValue	

1.5.1.58 CL: Weight Information

Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Related Requirements
WeightInformation				
	weightType			

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1.5.2 GDD Report :

1.5.2.1 CL: Adjustment Reason

Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
AdjustmentReason				Adjustment Reason. Details	!! Adjustment Reason may be used to qualify the Adjustment.	
	messageReason			Adjustment Reason. Message Reason. Message Reason_ Code	!! Message reasons extracted from ASC X12 EDI, representing message reasons used in the Uniform Code Council's Uniform Communications Standard (UCS) and Voluntary Interindustry Communication Standard (VICS) implementation guidelines.	1..1
	sourceCode			Adjustment Reason. Source Code. Source_ Code	Not Available	1..1

1.5.2.2 CL: Amount

Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
MultiAmount				Multi-currency Amount. Details	Not Available	
	amount			Multi-currency Amount. Amount. Amount	Not Available	1..*

1.5.2.3 CL: Bill of Lading Collect on Delivery Information

Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
BillOfLadingCollectOnDeliveryInformation				Bill Of Lading_		

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
				Collect On Delivery. Details		
	cODAmount			Bill Of Lading_ Collect On Delivery. Collect On Delivery_ Amount. Amount		0..1
	cODTermsOfPayment			Bill Of Lading_ Collect On Delivery. Collect On Delivery_ Terms Of Payment_ Type. De-liver Pay-ment Method_ Code		0..1
	isCustomerCheckAcceptable			Bill Of Lading_ Collect On Delivery. Customer_ Check_ Acceptable. Indicator		1..1

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1.5.2.4 CL: Bill of Lading Hazardous Information

Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
BillOfLadingHazardousInformation				Bill Of Lading_ Hazardous Goods. Details		
	dangerousGoodsPackingGroup			Bill Of Lading_ Hazardous Goods. Dangerous Goods_ Packing Group. Identifier		1..1
	hazardousMaterialsClass			Bill Of Lading_ Hazardous Goods. Hazardous Materials_ Class. Identifier		1..1
	hazardousMaterialsDescription			Bill Of Lading_ Hazardous Goods. Hazardous Materials_ Description. Text		1..1
	hazardousMaterialsSequenceNumber			Bill Of Lading_ Hazardous Goods. Hazardous Materials_ Sequence_ Number. Numeric		1..1
	shippingCommodityName			Bill Of Lading_ Hazardous Goods. Shipping_ Commodity_ Name. Text		1..1
	technicalCommodityName			Bill Of Lading_ Hazardous Goods. Technical_ Commodity_ Name. Text		1..1
	unitedNationsNumber			Bill Of Lading_ Haz-		1..1

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
				ardous Goods. United Nations_ Number. Numeric		
		None	Contact	Bill Of Lading_ Hazardous Goods. Association. Contact	None	1..1
Contact				Contact. Details		
		None	CommunicationChannel	Contact. Association. Communication Channel	None	0..*
		personOrDepartmentName	MultiDescription	Contact. Person or Department_ Name. Multi-language Description	None	1..1

1.5.2.5 CL: Binary Signature Information

Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
BinarySignatureInformation				Binary_ Signature. Details		
	binarySignature			Binary_ Signature. Binary Signature. Binary Object		1..1

1.5.2.6 CL: Bulk Common

Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
BulkData				Bulk Data. Details	!! This external class originates in Bulk Common and is a class that is used in more than one CPFR® class diagram. This is a type of plan document and links data to a bulk record.	
	fileExtension			Bulk Data.		0..1

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
				File Extension. Text		
	fileName			Bulk Data. File Name. Text		0..1
		None	PlanDocument	Bulk Data. Inheritance_ Association. Plan Document	None	1..1
BulkRecord				Bulk Data Line. Details	!! This external class originated in Bulk Common and is a class that is used in more than one CPFR® bulk class diagram. The bulk record links company ID format(s), location ID format(s) and date format(s).	
	companyIdentificationFormat			Bulk Data Line. Company Identification Format. Company Identification Format_ Code	Not Available	0..1
	dateDelimiter			Bulk Data Line. Date Delimiter. a1_ Text	Not available	0..1
	dateFormat			Bulk Data Line. Date Format. Date Format_ Code	Not Available	0..1

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
	isTrimDate			Bulk Data Line. Is Trim Date. Indicator	Not Available	1..1
	locationIdentificationFormat			Bulk Data Line. Location Identification Format. Location Identification Format_ Code	Not Available	0..1
PlanDocument				Plan Document. Details	!! This external class originates in Plan Common and is a class that is used in more than one CPFR class diagram. Plan Document class is the EAN•UCC System equivalent to CPFR Message class. This class has an attribute that provides the identification of the planner, identifies the source of the data, the time period for the document and the buyer and seller.	
	dataSourceCode			Plan Document. Data Source. Data Source_ Code	!! This external class originates in Plan Common and is a class that is used in more than one CPFR class diagram. The source of a forecast data item exception shall be identified. This class provides the codes. The data source code list has the following attributes: Buyer, Seller.	1..1
	plannerIdentification			Plan Document. Planner Identification. Text		0..1
		None	Document	Plan Document. Association. Electronic_	None	1..1

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
				Document		
		buyer	PartyIdentification	Plan Document. Buyer. Party Identification	None	1..1
		seller	PartyIdentification	Plan Document. Seller. Party Identification	None	1..1
		period	TimePeriodDue	Plan Document. Period. Time Period	None	1..1

1.5.2.7 CL: Carrier Identification

Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
CarrierIdentification				Carrier_ Shipment Identification. Details		
	carrierPROIdentification			Carrier_ Shipment Identification. Carrier Pro Identification. Indicator		0..1
		carrierIdentification	PartyIdentification	Carrier_ Shipment Identification. Carrier Identifier. Party Identification	None	1..1
CarrierPROIdentificationInformation				Carrier PRO_ Shipment Identification. Details		

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
	carrierPROIdentification			Carrier PRO_ Shipment Identifi-cation. Carrier Pro Identification. Indicator		1..1
		carrierIdentification	PartyIdentification	Carrier PRO_ Shipment Identifi-cation. Carrier Identifier. Party Identification	None	1..1
PartyIdentification				Party Identifica-tion. Details	Unique location number identifying the Party for which the rest of the message defines.	
	globalLocationNumber			Party Identifica-tion. Primary_ Identification. GLN_ Identifier	The Global Location Number (GLN) is a structured Iden-tifica-tion of a physical location, legal or functional entity within an enterprise. The GLN is the primary party identifier. Each party identi-fied in the trading relationship must have a primary party Identification.	1..1
		None	AdditionalParty-Identification	Party Identifica-tion. Additional. Non GLN_ Party Identification	None	0..*

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1.5.2.8 CL: Catalogue Item Common

Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
CatalogueItemClassification				GPC_ Product Classification. Details		
	classificationCategoryCode			GPC_ Product Classification. Class. Identifier		1..1
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
	gTIN			Catalogue Item Identification. GTIN_ 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
		None	TargetMarket	Catalogue Item Identification. Association. Target	None	1..1

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
				Market		
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. ISO3166_1_ Code	The country level or higher geographical definition in which the Information Provider will make the GTIN available to buyers. This does not in any way govern where the buyer may re-sell the GTIN to consumers. This code can be repeated as many times as needed. This code is represented by the 2-character ISO 3166-1 code. It is a mandatory attribute. Additionally, Target Market Subdivision Code indicates country subdivision where the trade item is intended to be sold. This code is represented by the 3-character ISO 3166-2 code.	1..1
	targetMarketSubdivisionCode			Target Market. 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 "geo-political subdivision of a country" where the trade item is intended for sale, as determined by the Information Provider (e.g. "State" in the US). Target Market Subdivision Codes must be used in conjunction with Target Market Country Codes.	0..1

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
					The Target Market subdivision code is represented by the three-character ISO 3166-2 code.	

1.5.2.9 CL: Collaborative Trade Item

Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
CollaborativeTradeItem				Collaborative Item. Details	!! This external class originates in Plan Common and is a class that is used in more than one CPFR class diagram. Collaborative Trade Item identifies the product with the buyer and seller locations.	
		buyerLocation	PartyIdentification	Collaborative Item. Buyer Location. Party Identification	None	1..1
		sellerLocation	PartyIdentification	Collaborative Item. Seller Location. Party Identification	None	1..1
		product	TradeItemIdentification	Collaborative Item. Product. Trade Item Identification	None	1..1
PartyIdentification				Party Identi-	Unique location number identi-	

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
				fication. Details	fying 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 primary party Identification.	1..1
		None	AdditionalPartyIdentification	Party Identification. Additional. Non GLN_ Party Identification	None	0..*
TradeItemIdentification				Trade Item Identification. Details		
	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
		None	AdditionalTradeItemIdentification	Trade Item Identification.	None	0..*

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
				Additional. Non GTIN_ Trade Item Identification		

1.5.2.10 CL: Collect on Delivery Information

Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
CollectOnDeliveryInformation				Collect On Delivery_ Payment. Details		
	cODAmount			Collect On Delivery_ Payment. Collect On Delivery_ Amount. Amount		0..1
	cODDeliveryType			Collect On Delivery_ Payment. Collect On Delivery_ Type. Collect On Delivery_ Code		0..1
	cODFundsType			Collect On Delivery_ Payment. Funds_ Type. ISO_ Currency_ Code		0..1
	cODTermsOfPayment			Collect On Delivery_ Payment. Deliver Payment Method_ Type. Deliver Payment Method_ Code		0..1
	controlNumber			Collect On Delivery_ Payment. Control_ Number. Text		0..1
	isCustomerCheckAcceptable			Collect On Delivery_		1..1

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
				Payment. Customer_ Check Acceptable. Indicator		

1.5.2.11 CL: Commodity Classification Information

Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
CommodityClassification				Commodity Classification. Details		
	commodityClassificationCode			Commodity Classification. Commodity Classification_ Code. Text		1..1
	commodityClassificationCodeType			Commodity Classification. Commodity Classification_ Code Type. Commodity_ Code		1..1

1.5.2.12 CL: Commodity Group

Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
CommodityGroup				Freight_ Commodity. Details	!! This class is optional with possible multiple occurrences.	
	commodityCode			Freight_ Commodity. Type. Commodity_ Code		1..1
	commodityDescription			Freight_ Commodity. Commodity_ Description. Language_ Text		1..1
	commodityQuantity			Freight_ Commodity. Commodity_ Quantity. Quantity		1..1

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
	commodityWeight			Freight_ Commodity. Commodity_ Weight. Weight_ Measure		1..1

1.5.2.13 CL: Contact

Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
CommunicationChannel				Communication Channel. Details		
	communicationChannelCode			Communication Channel. Communication Channel. Communication Channel Type_ Code		1..1
	communicationNumber			Communication Channel. Communication Number. Text		1..1
Contact				Contact. Details		
		None	CommunicationChannel	Contact. Association. Communication Channel	None	0..*
		personOrDepartmentName	MultiDescription	Contact. Person or Department_	None	1..1

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
				Name. Multi-language Description		
MultiDescription				Multi-language Description. Details		
	description			Multi-language Description. Description. Language_ Text		1..*

1.5.2.14 CL: Date and Time

Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
DateTimePeriod				Date Time_ Time Period. Details		
	beginDateTime			Date Time_ Time Period. Begin Date Time_ Date Time. Date Time		1..1
	endDateTime			Date Time_ Time Period. End Date Time_ Date Time. Date Time		1..1
TimePeriod				Date_ Time Period. Details		
	beginDate			Date_ Time Period. Begin Date. Date Time		1..1
	endDate			Date_ Time Period. End Date. Date Time		1..1

1.5.2.15 CL: Deliver Date Information

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
DeliverDateInformation				Deliver_ Date. Details		
	deliverDate			Deliver_ Date. Delivery Date. Date Time		1..1
	deliverDateType			Deliver_ Date. Delivery Date_ Type. Delivery Date Time Type_ Code		1..1

1.5.2.16 CL: Deliver Location Information

Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
Contact				Contact. Details		
		None	Communication-Channel	Contact. Association. Communication Channel	None	0..*
		personOrDepartmentName	MultiDescription	Contact. Person or Department_ Name. Multilanguage Description	None	1..1
DeliverLocationInformation				Deliver_ Location. Details	!! This class originates from Deliver Common. This class has two mandatory roles of 'ship From' and 'location Information'. This class has a mandatory association to "Name And Address' class	

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
					which supplies the ship from and ship to name and address information.	
		contactInformation	Contact	Deliver_ Location. Association. Contact	None	0..*
		None	NameAndAddress	Deliver_ Location. Association. Party Address Group	None	1..1
		None	PartyIdentification	Deliver_ Location. Association. Party Identification	None	0..1
NameAndAddress				Party Address Group. Details	Each party will identify their party name and address. The Party information includes city, name, country code ISO 3166, and the language of the party ISO 639-1988. Optional address information may include: street address, P.O. Box number, state, province code, postal code, latitude, longitude, cross street, county code, city code.	
	city			Party Address Group. City. Text	Free form text for city name.	1..1
	cityCode			Party Address Group. City		0..1

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
				Code. Text		
	countryCode			Party Address Group. Country Code. ISO3166_1_ Code	ISO Country Code associated with consignee address.	1..1
	countyCode			Party Address Group. County Code. Text		0..1
	crossStreet			Party Address Group. Cross Street. Text		0..1
	currency			Party Address Group. Currency. ISO_ Currency_ Code		0..1
	languageOfTheParty			Party Address Group. Language. Language_ Code		1..1
	name			Party Address Group. Name. Text		1..1
	pOBoxNumber			Party Address Group. PO Box Number. Text		0..1
	postalCode			Party Address Group. Postal Code. Text	Code defining international postal zone code.	0..1
	provinceCode			Party Address Group. Prov-		0..1

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
				ince Code. Text		
	state			Party Address Group. State. Text	Free form text for State/Province.	0..1
	streetAddressOne			Party Address Group. Street Address One. Text		0..1
	streetAddressTwo			Party Address Group. Street Address Two. Text		0..1
		None	GeographicalCoordinates	Party Address Group. Association. Geographical Coordinate	None	0..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 Identifica-tion 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 primary party Identification.	1..1
		None	AdditionalPartyIdentification	Party Identification. Addi-	None	0..*

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
				tional. Non GLN_ Party Identification		

1.5.2.17 CL: Deliver Package Measurements

Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
MultiMeasurementValue				Multi-unit Measure. Details		
	measurementValue			Multi-unit Measure. Measure. Measure		1..*
PackageDimension				Package_ Dimension. Details		
		packageHeight	MultiMeasurementValue	Package_ Dimension. Package_ Height_ Association. Multi-unit Measure	None	1..1
		packageLength	MultiMeasurementValue	Package_ Dimension. Package_ Length_ Association. Multi-unit Measure	None	1..1
		packageWidth	MultiMeasurementValue	Package_ Dimension. Package_ Width_ Association. Multi-unit Measure	None	1..1

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1.5.2.18 CL: Deliver Payment Method

Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
DeliverPaymentMethod				Deliver_ Payment Method. Details		
	accountNumber			Deliver_ Payment Method. Account. Identifier		0..1
	deliverPaymentMethodType			Deliver_ Payment Method. Deliver_ Payment Method. Deliver Payment Method_ Code		1..1

1.5.2.19 CL: Deliver Reference

Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
DeliverReference				Deliver_ Entity Reference. Details	Number used to reference package or shipment for the purposes of status inquiry.	
	deliverReferenceIdentification			Deliver_ Entity Reference. Deliver Reference_ Identi-fication. Text		1..1
	deliverReferenceType			Deliver_ Entity Reference. Deliver Reference_ Type. Deliver Reference_ Code		1..1

1.5.2.20 CL: Deliver Shipment Information

Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
DeliverShipmentInformation				Shipment Information. De-	Not Available	

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
				tails		
	numberOfUnits			Shipment Information. Number Of_ Units. Numeric	Not Available	1..1
		shipmentWeight	MultiMeasurementValue	Shipment Information. Shipment Weight_ Association. Multi-unit Measure	Not Available	1..1

1.5.2.21 CL: Deliver Weight Information

Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
MultiMeasurementValue				Multi-unit Measure. Details		
	measurementValue			Multi-unit Measure. Measure. Measure		1..*
WeightInformation				Delivery_Weight_ Dimension. Details	There is a combination of the weight and the corresponding weight type.	
	weightType			Delivery_Weight_ Dimension. Weight_ Type. Code	Weight type can be selected from the Weight Type List enumeration list.	1..1
		weight	MultiMeasurementValue	Delivery_Weight_ Dimension. Weight_ Association. Multi-unit Measure	None	1..1

1.5.2.22 CL: Description

Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity

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MultiDescription				Multi-language De-scription. Details		
	description			Multi-language De-scription. Description. Language_ Text		1..*

1.5.2.23 CL: Document

Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
DetailLevelReference				Despatch Advice_Line Item_ Detail Level Reference. Details	This class was included to accom-modate the requirement for identi-fying the reference document line number per despatch advice line number. It does this using it's associations with ItemContain-ment and its association with Reference.	
		None	Reference	Despatch Advice_Line Item_ Detail Level Reference. Association. Entity Reference	None	1..1
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		0..1
	creationDateTime			Electronic_ Document. Creation_ Date. Date Time		1..1
	documentStatus			Electronic_ Document. Status. Identifier	Indicates if the document is a copy or an original.	1..1

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
	documentStructureVersion			Electronic_ Document. Document Structure_ Version. Identifier		0..1
	lastUpdateDate			Electronic_ Document. Last Update_ Date. Date Time		0..1
LineItem				Line Item. Details		
	lineItemNumber			Line Item. Number. Integer_ Numeric		1..1
Reference				Entity Reference. Details		
	referenceDateTime			Entity Reference. Date. Date Time		1..1
	referenceIdentification			Entity Reference. Identification. Text		1..1

1.5.2.24 CL: Entity Identification

Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
EntityIdentification				Entity Identification. Details	The unique identification of a document.	
	uniqueCreatorIdentification			Entity Identification. Identification. Identifier		1..1
		contentOwner	PartyIdentification	Entity Identification.	Not Available	1..1

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
				Content Owner. Party Identification		
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 primary party	1..1

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
					Identification.	
		None	AdditionalPartyIdentification	Party Identification. Additional. Non GLN_ Party Identification	None	0..*
TypedEntityIdentification				Typed_ Entity Reference. Details	Identifies the type of document and provide a unique identifier.	
	entityType			Typed_ Entity Reference. Entity Type. Entity Type_ Code		1..1
		None	EntityIdentification	Typed_ Entity Reference. Association. Entity Identification	None	1..1

1.5.2.25 CL: Financial Institution Information

Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
AccountNumber				Financial_ Account. Details	This idenitifies the account number	
	accountNumber			Financial_ Account.	!! This idenitifies the	1..1

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
				Identification. Identifier	account number	
	accountNumberType			Financial_ Account. Account Number Type. Account Number Type_ Code	This will identify the type of the account number.	1..1
FinancialInstitutionInformation				Financial Institution. Details	Information that is used for identifying the FI(s) that will process the information	
	accountName			Financial Institution. Account_ Name. Text	Name of account owner of originating transaction.	1..1
	branch			Financial Institution. Branch_ Name. Text	Branch identification for account holder's financial institution.	0..1
		None	AccountNumber	Financial Institution. Association. Financial_ Account	None	0..1
		additionalFinancialInformation	MultiDescription	Financial Institution. Description. Multi-language Description	None	0..1
		financialInstitutionNameAndAddress	NameAndAddress	Financial Institution. Association. Party Address Group	None	0..1
		None	RoutingNumber	Financial Institution. Association. Financial_ Routing	None	0..1
MultiDescription				Multi-language Description. Details		
	description			Multi-language		1..*

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
				Description. De-scription. Lan-guage_ Text		
NameAndAddress				Party Address Group. Details	Each party will identify their party name and address. The Party information includes city, name, country code ISO 3166, and the language of the party ISO 639-1988. Op-tional address informa-tion may include: street address, P.O. Box number, state, prov-ince code, postal code, latitude, longitude, cross street, county code, city code.	
	city			Party Address Group. City. Text	Free form text for city name.	1..1
	cityCode			Party Address Group. City Code. Text		0..1
	countryCode			Party Address Group. Country Code. ISO3166_1_ Code	ISO Country Code associated with con-signee address.	1..1
	countyCode			Party Address Group. County Code. Text		0..1
	crossStreet			Party Address Group. Cross		0..1

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
				Street. Text		
	currency			Party Address Group. Currency. ISO_ Currency_ Code		0..1
	languageOfTheParty			Party Address Group. Language. Language_ Code		1..1
	name			Party Address Group. Name. Text		1..1
	pOBoxNumber			Party Address Group. PO Box Number. Text		0..1
	postalCode			Party Address Group. Postal Code. Text	Code defining interna-tional postal zone code.	0..1
	provinceCode			Party Address Group. Province Code. Text		0..1
	state			Party Address Group. State. Text	Free form text for State/Province.	0..1
	streetAddressOne			Party Address Group. Street Ad-dress One. Text		0..1
	streetAddressTwo			Party Address Group. Street Ad-dress Two. Text		0..1
		None	GeographicalCoordinates	Party Address Group. Association. Geographical Coor-dinate	None	0..1
RoutingNumber				Financial_ Routing.		

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
				Details		
	rountingNumber			Financial_ Routing. Number. Text		1..1
	routingNumberType			Financial_ Routing. Routing Number Type. Routing Number Type_ Code		1..1

1.5.2.26 CL: Forecast and Forecast Revision Common

Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
AbstractForecast				Abstract_ Forecast. Details	!! This class merely links the Forecast Purpose Code List, Forecast Revision, and Plan Document. It has no attributes.	
	forecastPurpose			Abstract_ Forecast. Purpose. Forecast Purpose Criteria Type_ Code	!! This external class originates in Plan Common and is a class that is used in more than one CPFR class diagram. Each Forecast Data Item Exception Criterion will be assigned a forecast purpose code. The Forecast Purpose Code List has the following attributes: Order forecast, Sales forecast	1..1
AbstractForecastDataItem				Abstract_Forecast_ Time Stamped Trade Item Quan-	!! This class merely links the Forecast Revision	

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
				tity. Details	Data Item, Forecast Type Code List, and Time Series Data Item. The Abstract Forecast Data Item has no attributes.	
	forecastType			Abstract_Forecast_ Time Stamped Trade Item Quantity. Association. Forecast Type_ Code	!! This external class originates in Plan Common and is a class that is used in more than one CPFR class diagram. Each Abstract Forecast Data Item will be assigned a forecast type code identifying it as a base, promotional, seasonal or total type of item. The Forecast Type Code List has the following attributes. Base, Promotional, Seasonal, Total	1..1
		None	TimeSeriesDataItem	Abstract_Forecast_ Time Stamped Trade Item Quantity. Inheritance_ Association. Time Stamped Trade Item Quantity	None	1..1
PlanDocument				Plan Document. Details	!! This external class originates in Plan Common and is a class that is used in more than one CPFR class diagram. Plan Document class is the EAN•UCC System equivalent to CPFR Message class. This class has an	

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
					attribute that provides the identification of the planner, identifies the source of the data, the time period for the document and the buyer and seller.	
	dataSourceCode			Plan Document. Data Source. Data Source_ Code	!! This external class originates in Plan Common and is a class that is used in more than one CPFR class diagram. The source of a forecast data item exception shall be identified. This class provides the codes. The data source code list has the following attributes: Buyer, Seller.	1..1
	plannerIdentification			Plan Document. Planner Identification. Text		0..1
		None	Document	Plan Document. Association. Electronic_ Document	None	1..1
		buyer	PartyIdentification	Plan Document. Buyer. Party Identification	None	1..1
		seller	PartyIdentification	Plan Document. Seller. Party Identification	None	1..1
		period	TimePeriodDue	Plan Document. Period. Time Period	None	1..1
TimeSeriesDataItem				Time Stamped Trade Item Quantity. Details	!! This external class originates in Plan Common and is a class that is used in more than one	

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
					CPFR class diagram. This class links a Time Period, Measurement for the quantity involved, and to Collaborative Trade Item for the required product. It has no attributes.	
		None	CollaborativeTradeItem	Time Stamped Trade Item Quantity. Item. Collaborative Item	!! This external class originates in Plan Common and is a class that is used in more than one CPFR class diagram. Collaborative Trade Item identifies the product with the buyer and seller locations.	1..1
		quantity	MultiMeasurementValue	Time Stamped Trade Item Quantity. Quantity. Multi-unit Measure	!! This external class originates in Plan Common and is a class that is used in more than one CPFR class diagram. Collaborative Trade Item identifies the product with the buyer and seller locations.	1..1
		period	TimePeriod	Time Stamped Trade Item Quantity. Association. Date_ Time Period	!! This external class originates in Plan Common and is a class that is used in more than one CPFR class diagram. Collaborative Trade Item identifies the product with the buyer and seller locations.	1..1

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1.5.2.27 CL: Freight Invoice Common

Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition
BillingInformation				Freight_ Invoice Sub Total. Details	Line item charges that make up the billed amount for a shipment
	billedRateAsQuantity			Freight_ Invoice Sub Total. As Quantity_ Billed_ Rate. Numeric	Specific quantity billed for the line item.
	billedRateAsQuantityQualifierType			Freight_ Invoice Sub Total. Billed Rate As Quantity Qualifier_ Type. Billed Rate As Quantity Qualifier Type_ Code	Qualifier stating what the billed rate as quantity is.
	charge			Freight_ Invoice Sub Total. Charge. Amount	Specific line item charge.
	rate			Freight_ Invoice Sub Total. Rate. Numeric	Rate that applies to the specific line item being delineated.
	rateQualifierType			Freight_ Invoice Sub Total. Rate Qualifier_ Type. Rate Qualifier Type_ Code	Qualifier for the rate
FreightInvoiceDate				Freight Invoice_ Date Group. Details	Information pertaining to various dates associated to the freight invoice.
	actualPickupDate			Freight Invoice_ Date Group. Actual Pickup_	The actual pickup date of the freight

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition
				Date Time. Date Time	by the carrier from the shipper.
	billingDate			Freight Invoice_ Date Group. Billing_ Date Time. Date Time	The date the freight invoice was billed.
	deliveryDate			Freight Invoice_ Date Group. Delivery_ Date Time. Date Time	The delivery date of the freight to the ship to party.
	estimatedDeliveryDate			Freight Invoice_ Date Group. Estimated Delivery_ Date Time. Date Time	The estimated delivery date of the freight to the ship to party.
NetAmountDueInformation				Freight_ Invoice Total. Details	This contains the net amount due, and it may contain the exchange rate and the expected payment currency.
	exchangeRate			Freight_ Invoice Total. Exchange_ Rate. Numeric	Contains the exchange rate for the net amount due.
	expectedPaymentCurrency			Freight_ Invoice Total. Expected_ Payment_ Currency. ISO4217_ Code	Contains the expected payment currency.
	netAmountDue			Freight_ Invoice Total. Net_ Due_ Amount. Amount	Contains the net amount due and the associated currency.
		bankClientIdentification	PartyIdentification	Freight_ Invoice Total. Bank Client Identifica-	None

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition
				tion_ Association. Party Identification	
SpecialChargeInformation				Freight_Charge_ Allow-ance Charge. Details	This contains the special charge amount and the special charge qualifier type.
	specialChargeAmount			Freight_Charge_ Allow-ance Charge. Special Charge_ Amount. Amount	The special charge amount and the currency.
	specialChargeType			Freight_Charge_ Allow-ance Charge. Special Charge_ Type. Special Charge_ Code	The qualifier for the special charge type, and the available special charge type can reference from the ATA X12 Data Element 150 list.

1.5.2.28 CL: Interline Carrier

Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
InterlineCarrier				Interline_ Shipment Transfer. Details		
	cityOfTransfer			Interline_ Shipment Transfer. Transfer_ City_ Location. Text	City where freight trans-ferred to next carrier	0..1
	transportationMethod			Interline_ Shipment Transfer. Transporta-tion_ Method. Trans-	e.g. Truck, rail, ocean	0..1

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
				portation Method_ Code		
		interlineCarrierI-dentification	PartyIdentification	Interline_ Shipment Transfer. Interline_ Carrier Identifica-tion_ Association. Party Identification	None	0..1
PartyIdentification				Party Identification. Details	Unique location number identifying the Party for which the rest of the message defines.	
	globalLocationNumber			Party Identification. Primary_ Identifica-tion. GLN_ Identifier	The Global Location Number (GLN) is a struc-tured Identifica-tion of a physical location, legal or functional entity within an enterprise. The GLN is the primary party identi-fier. Each party identified in the trading relationship must have a primary party Identification.	1..1
		None	AdditionalParty-Identification	Party Identification. Additional. Non GLN_ Party Identification	None	0..*

1.5.2.29 CL: Long Description

Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity	Data Type Compo-nents
MultiLong-				Long_ Multi-language	The Long Text Description Class		

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Description				Description. Details	contains one or more Long Description Classes. It allows for multiple combinations of language and longtext.		
	description			Long_ Multi-language Description. Description. an1000_ Language_ Text		1..*	Language. Identifier Language. Locale. Identifier Text. Content

1.5.2.30 CL: Measurement

Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
MultiMeasurementValue				Multi-unit Measure. Details		
	measurementValue			Multi-unit Measure. Measure. Measure		1..*

1.5.2.31 CL: Name and Address

Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
GeographicalCoordinates				Geographical Coordinate. Details		
	latitude			Geographical Coordinate. Latitude. Text	Latitude is defined as angular distance North or South from the earth's equator measured through 90 degrees.	1..1
	longitude			Geographical Coordi-	Longitude is defined as the arc or	1..1

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
				nate. Longitude. Text	portion of the earth's equator intersected between the meridian of a given place and the prime meridian and expressed either in degrees or in time.	
NameAndAddress				Party Address Group. Details	Each party will identify their party name and address. The Party information includes city, name, country code ISO 3166, and the language of the party ISO 639-1988. Optional address information may include: street address, P.O. Box number, state, province code, postal code, latitude, longitude, cross street, county code, city code.	
	city			Party Address Group. City. Text	Free form text for city name.	1..1
	cityCode			Party Address Group. City Code. Text		0..1
	countryCode			Party Address Group. Country Code. ISO3166_1_ Code	ISO Country Code associated with consignee address.	1..1
	countyCode			Party Address Group. County Code. Text		0..1
	crossStreet			Party Address Group. Cross Street. Text		0..1
	currency			Party Address Group. Currency. ISO_ Currency_ Code		0..1
	languageOfTheParty			Party Address Group. Language. Language_ Code		1..1

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
	name			Party Address Group. Name. Text		1..1
	pOBoxNumber			Party Address Group. PO Box Number. Text		0..1
	postalCode			Party Address Group. Postal Code. Text	Code defining international postal zone code.	0..1
	provinceCode			Party Address Group. Province Code. Text		0..1
	state			Party Address Group. State. Text	Free form text for State/Province.	0..1
	streetAddressOne			Party Address Group. Street Address One. Text		0..1
	streetAddressTwo			Party Address Group. Street Address Two. Text		0..1
		None	GeographicalCo-ordinates	Party Address Group. Association. Geo-graphical Coordinate	None	0..1

1.5.2.32 CL: Order Logistical Information

Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
LogisticalDate				Order Logistical_ Date. Details	Contains the information regarding	

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
					the specific date and an optional time associated to the logistical information in the order.	
	date			Order Logistical_ Date. Date. Date_ Date Time	The value of a date in a specific role.	1..1
	time			Order Logistical_ Date. Time. Time_ Date Time	The value of a time in a specific role.	0..1
LogisticalDateRange				Order Logistical_ Time Period. Details	Contains the information regarding the specific date ranges and an optional time ranges associated to the logistical information in the order.	
	earliestDate			Order Logistical_ Time Period. Begin Date. Date Time	The date on which a range of date begins.	1..1
	earliestTime			Order Logistical_ Time Period. Begin Time. Date Time	The time on a specific date on which a	0..1

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
					range of time begins.	
	latestDate			Order Logistical_ Time Period. End Date. Date Time	The date on which a range of date ends	1..1
	latestTime			Order Logistical_ Time Period. End Time. Date Time	The time on a specific on which a range of time ends.	0..1
OrderLogisticalDateGroup				Order Logistical_ Date Group. Details	Contains the choices to select various types of dates or date ranges associated to the order.	
		requestedDeliveryDate	LogisticalDate	Order Logistical_ Date Group. Choice_Requested Delivery_ Date. Order Logistical_ Date	Provides the date and optional time on which the goods are requested to be delivered.	1..1
		requestedDeliveryDateAtUltimateConsignee	LogisticalDate	Order Logistical_ Date Group. Choice_Requested Delivery At Ultimate Consignee_ Date. Order Lo-	Provides the date and optional time on which the goods are	1..1

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
				gistical_ Date	requested to be delivered to the Ulti-mate Con-signee.	
		requestedPickUpDate	LogisticalDate	Order Logistical_ Date Group. Choice_Requested Pick Up_ Date. Order Logistical_ Date	Provides the date and optional time on which the goods are requested to be available for pickup at the seller's location.	1..1
		requestedShipDate	LogisticalDate	Order Logistical_ Date Group. Choice_Requested Ship_ Date. Order Logistical_ Date	Provides the date and optional time on which the goods are requested to be shipped or dis-patched by the supplier.	1..1
		requestedDeliveryDateRange	LogisticalDateRange	Order Logistical_ Date Group. Choice_Requested Delivery_ Date Range. Order Logistical_ Time Period	Provides the earliest and latest date ranges and the optional times on which the	1..1

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
					goods are requested to be deliv-ered.	
		requestedDeliveryDateRangeAtUltimateConsignee	LogisticalDateRange	Order Logistical_ Date Group. Re-quested Delivery At Ultimate Con-signee_ Date Range. Order Logistical_ Time Period	Provides the earliest and latest date ranges and the optional times on which the goods are requested to be delivered to the Ulti-mate Con-signee.	1..1
		requestedShipDateRange	LogisticalDateRange	Order Logistical_ Date Group. Choice_Requested Ship_ Date Range. Order Logistical_ Time Period	Provides the earliest and latest date ranges and the optional times on which the goods are requested to be shipped or dispatch.	1..1
OrderLogisticalInformation				Order_ Logistical Information Group. Details	Provides the earliest and latest date ranges and the optional times for the	

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
					range of ship date associated to the order.	
		None	OrderLogisticalDateGroup	Order_ Logistical Information Group. Association. Order Logistical_ Date Group	Contains the choices to select various types of dates or date ranges associated to the order.	1..1
		None	ShipFromLogistics	Order_ Logistical Information Group. Choice_ Association. Ship From_ Party Group	Allows the identification of shipping details where the goods or services must be shipped from.	1..1
		None	ShipToLogistics	Order_ Logistical Information Group. Choice_ Association. Ship To_ Party Group	Allows the identification of shipping details where the goods or services must be shipped to.	1..1
ShipFromLogistics				Ship From_ Party Group. Details	Allows the identification of shipping	

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
					details where the goods or services must be shipped from.	
		shipFrom	PartyIdentification	Ship From_ Party Group. Ship From. Party Identification	Identifies the origin location where the goods will be shipped.	1..1
		shipTo	PartyIdentification	Ship From_ Party Group. Ship To. Party Identification	Identifies the destination location where the goods will be shipped.	0..1
ShipToLogistics				Ship To_ Party Group. Details	Allows the identification of shipping details where the goods or services must be shipped to.	
		shipToNonCommercial	NameAndAddress	Ship To_ Party Group. Choice_ Association. Party Address Group	The destination location to which goods will be shipped when the	1..1

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
					ship-to party cannot be pre-aligned due to the business relationship. The Receiver of the items ordered is a non-Retail party that does not have a GLN, for example, ship directly to a consumer.	
		shipFrom	PartyIdentification	Ship To_ Party Group. Ship From. Party Identification	Identifies the origin location from which goods will be shipped.	0..1
		shipTo	PartyIdentification	Ship To_ Party Group. Choice_ Ship To. Party Identification	Identifies the destination location to which goods will be shipped.	1..1
		ultimateConsignee	PartyIdentification	Ship To_ Party Group. Ultimate Consignee_ Asso-	Identifies the final destination	0..1

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
				ciation. Party Identification	location to which goods will be shipped.	
		None	TransportationMode	Ship To_ Party Group. Choice_ Association. Transportation Mode	Contains the trade agreement reference number and the trade agreement reference date.	0..1

1.5.2.33 CL: Order Party Information

Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
OrderPartyInformation				Order_ Party Group. Details	Contains the information regarding the parties related in the order process.	

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		orderContact	Contact	Order_ Party Group. Order Contact_ Association. Contact	Department or person responsible for issuing the order.	0..1
		billTo	PartyIdentification	Order_ Party Group. Bill To. Party Identification	Identifies the party which receives invoice.	0..1
		buyer	PartyIdentification	Order_ Party Group. Buyer. Party Identification	Identifies the party to which products or services is sold.	1..1
		seller	PartyIdentification	Order_ Party Group. Seller. Party Identification	Identifies the party which sells products or services to a buyer.	1..1

1.5.2.34 CL: Party Capability

Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
CatalogueItemClassification				GPC_ Product Classification. Details		

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
	classificationCategoryCode			GPC_ Product Classification. Class. Identifier		1..1
IndustrySector				Industry Sector. Details		
	industrySectorType			Industry Sector. Type. Text		1..1
PartyCapability				Party Capability. Details		
	lastChangeDate			Party Capability. Last Change_ Date. Date Time		1..1
		None	CatalogueItemClassification	Party Capability. Association. GPC_ Product Classification	None	0..*
		None	IndustrySector	Party Capability. Association. Industry Sector	None	0..*
		None	PartyMessageCapability	Party Capability. Association. Party Message Capability	None	0..*
		None	PartyProcessCapability	Party Capability. Association. Party Process Capability	None	0..*
PartyMessageCapability				Party Message Capability. Details		
	eANUCCMessageCapability			Party Message Capability. EANUCC_ Message Capability. Text		1..1
	messageCapabilityProxyParty			Party Message		0..1

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
				Capability. Proxy_ Party. GLN_ Identifier		
PartyProcessCapability				Party Process Capability. Details		
	eANUCCProcessCapability			Party Process Capability. EANUCC_ Process Capability. Text		1..1
	processcapabilityProxyParty			Party Process Capability. Proxy_ Party. GLN_ Identifier		0..1

1.5.2.35 CL: Party Identification

Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
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 Identi-		1..1

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
				fication. Identification Type. Party Identification System_ Code		
	additionalPartyIdentificationValue			Non GLN_ Party Identification. Identification. Party_ Identifier	!! 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.	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 Identifica-tion 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 primary party Identification.	1..1

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
		None	AdditionalPartyIdentification	Party Identification. Additional. Non GLN_ Party Identification	None	0..*

1.5.2.36 CL: Party Search Result

Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
Party				Party. Details		
		None	PartyContainment	Party. Association. Party Containment	None	0..1
		None	PartyIdentification	Party. Association. Party Identification	None	1..1
		informationProviderOfParty	PartyIdentification	Party. Information Provider. Party Identification	None	0..1
		None	PartyInformation	Party. Association. Party Information Group	None	1..1
PartySearchResult				Party_ Search Result. Details		
		None	Party	Party_ Search Result. Association. Party	None	1..*

1.5.2.37 CL: Payment Method

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
PaymentMethod				Pay_ Payment Method. Details		
	automatedClearingHousePaymentFormat			Pay_ Payment Method. Choice_ Automated Clearing House_ Format. Payment Format_ Code		1..1
	paymentMethodType			Pay_ Payment Method. Choice_ Payment Method. Payment Method_ Code		1..1

1.5.2.38 CL: Payment Terms

Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
DiscountPayment				Discount_ Payment Due. Details	This class is used to describe the amount for a discounted payment. Zero or more dis-counts may be specified using this class. The dis-count amount is expressed as a per-cent and is based on the num-ber of days by which the pay-ment must be made to earn the discount. For each discount, a time period is required to spec-ify the percent discount earned.	
	discountType			Discount_ Payment	A field describing the discount.	1..1

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
				Due. Discount Type. Bilateral_ Code		
		discountDescription	MultiDescription	Discount_ Payment Due. Description. Multi-language Description	A text field describing the discount.	0..1
		None	PaymentTimePeriod	Discount_ Payment Due. Terms Discount Due. Payment Due	A text field describing the discount.	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
		None	PaymentTimePeriod	Installment_ Payment Due. Payment Time Period.	None	1..1

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
				Payment Due		
MultiDescription				Multi-language Description. Details		
	description			Multi-language Description. Description. Language_ Text		1..*
NetPayment				Net_ Payment Due. Details	If used, a time period is required to specify when the payment is due.	
		None	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
PaymentMethod				Pay_ Payment Method. Details		
	automatedClearingHousePaymentFormat			Pay_ Payment Method. Choice_ Automated Clearing House_ Format.		1..1

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
				Payment Format_ Code		
	paymentMethodType			Pay_ Payment Method. Choice_ Payment Method. Payment Method_ Code		1..1
PaymentTerms				Payment Terms. Details	This class is the root class for the message.	
	paymentTermsEvent			Payment Terms. Event Type. Payment Terms Event_ Code		1..1
	paymentTermsType			Payment Terms. Payment Terms Type. Payment Terms_ Code	Required to define specific payment terms.	1..1
	proximoCutoffDay			Payment Terms. Proximo Cut-off Day. DD_ Date	This class is used in conjunction with the payment term 'Proximo'. Itcontains a numeric value for the day of the month.value – The day of the	0..1

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
				Time	month payment becomes due. value is mandatory.	
		None	DiscountPayment	Payment Terms. Association. Discount_ Payment Due	None	0..*
		None	InstallmentDue	Payment Terms. Association. Installment_ Payment Due	None	0..1
		None	NetPayment	Payment Terms. Association. Net_ Pay-ment Due	None	0..1
		None	PaymentMethod	Payment Terms. Association. Pay_ Pay-ment Method	None	0..*
PaymentTimePeriod				Payment Due. Details		
	date			Payment Due. Choice_ Date. Date Time	A specific date.	1..1

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
	dayOfMonthDue			Payment Due. Choice_ Day Of Month. Numeric	A day of the month.	1..1
		None	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	Not Available	1..1
	value			Time Period. Length. Duration_ Measure	Numeric value describing the time period in which the payment comes due. value is mandatory.	1..1

1.5.2.39 CL: Plan Document

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

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
	contentVersion			Electronic_ Document. Content_ Version. Identifier		0..1
	creationDateTime			Electronic_ Document. Creation_ Date. Date Time		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		0..1
	lastUpdateDate			Electronic_ Document. Last Update_ Date. Date Time		0..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 Identifica-tion 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 primary party Identification.	1..1
		None	AdditionalPartyIdentification	Party Identification. Additional. Non GLN_ Party Identification	None	0..*
PlanDocument				Plan Document. Details	!! This external class	

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
					originates in Plan Common and is a class that is used in more than one CPFR class diagram. Plan Document class is the EAN•UCC System equivalent to CPFR Message class. This class has an attribute that provides the identification of the planner, identifies the source of the data, the time period for the document and the buyer and seller.	
	dataSourceCode			Plan Document. Data Source. Data Source_ Code	!! This external class originates in Plan Common and is a class that is used in more than one CPFR class diagram. The source of a forecast data item exception shall be identified. This class provides the codes. The data source code list has the following attributes: Buyer, Seller.	1..1
	plannerIdentification			Plan Document. Planner Identification. Text		0..1
		None	Document	Plan Document. Association. Electronic_ Document	None	1..1
		buyer	PartyIdentification	Plan Document. Buyer. Party Identification	None	1..1

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
		seller	PartyIdentification	Plan Document. Seller. Party Identification	None	1..1
		period	TimePeriodDue	Plan Document. Period. Time Period	None	1..1
TimePeriodDue				Time Period. Details	The payment time period in which the payment becomes due is ex-pressed as a numeric value.	
	timePeriod			Time Period. Type. Code	Not Available	1..1
	value			Time Period. Length. Duration_ Measure	Numeric value describing the time period in which the payment comes due. value is mandatory.	1..1

1.5.2.40 CL: Price Date

Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
PriceDate				Price_ Date Time Range. Details		
	effectiveEndDate			Price_ Date Time Range. End_ Date. Date Time	Effective end date of price agreed to be trading partners. If no effective end date is communicated, then it is implied that the price is effective until further notice.	0..1
	effectiveStartDate			Price_ Date Time Range. Start_ Date. Date Time	This is the effective start date of the price agreed to by the trading partners. This start date is mandatory and, if no end date is communicated, then implies that the price is effective until further notice. Various types of dates may be pre-aligned between buyer and seller and	1..1

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					reflected in the Price Date Type List.	
	priceDateType			Price_ Date Time Range. Price Data Type. Effective Date Type_ Code		1..1

1.5.2.41 CL: Range

Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
AmountRange				Amount Range. Details		
	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 is 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 describe different range criteria. Bracket Range Minimum and/or Bracket Range Maximum is mandatory.	1..1
MeasurementRange				Measurement Range. Details		
	maximum			Measurement Range. Maximum Measure. Measure		1..1
	minimum			Measurement Range.		1..1

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
				Minimum Measure. Measure		
Range				Range_ Range Group. Details		
	maximum			Range_ Range Group. maximum_ value. Numeric		1..1
	maximumType			Range_ Range Group. maximum_ Type. Text		1..1
	minimum			Range_ Range Group. minimum_ value. Numeric		1..1
	minimumType			Range_ Range Group. minimum_ Type. Text		1..1

1.5.2.42 CL: Registry Catalogue Item Search Result

Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
CatalogueItemClassification				GPC_ Product Classification. Details		
	classificationCategoryCode			GPC_ Product Classification. Class. Identifier		1..1
CatalogueItemDates				Catalogue Item_ Date Group. Details		

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
	cancelDate			Catalogue Item_ Date Group. Cancel_ Date Time. Date Time	Date assigned by data source and stored in the source data pool reflecting the date the catalog item was cancelled. This date will also be stored in the Registry.	0..1
	deletionDate			Catalogue Item_ Date Group. Deletion_ Date Time. Date Time	Date assigned by data source and stored in the source data pool reflecting the date the catalog item was flagged for deletion. This date will also be stored in the Registry.	0..1
	discontinuedDate			Catalogue Item_ Date Group. Discontinued_ Date Time. Date Time	Date assigned by data source and stored in the source data pool reflecting the date the catalog item was discontinued. This date will also be	0..1

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
					stored in the Registry.	
	lastChangedDate			Catalogue Item_ Date Group. Last Changed_ Date Time. Date Time	Date assigned by system indicating last time the information was changed. This date is generic and will be stored where assigned and will accompany every message.	0..1
	registrationDate			Catalogue Item_ Date Group. Registration_ Date Time. Date Time	Date assigned by the registry of successful registration.	0..1
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	

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
					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
	gTIN			Catalogue Item Identification. GTIN_ 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	1..1

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
					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	None	1..1
Party				Party. Details		
		None	PartyContainment	Party. Association. Party Containment	None	0..1
		None	PartyIdentification	Party. Association. Party Identification	None	1..1
		information-ProviderOfParty	PartyIdentification	Party. Information Provider. Party Identification	None	0..1
		None	PartyInformation	Party. Association. Party Information	None	1..1

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
				Group		
RegistryCatalogueItemContent				Registry Catalogue Item_ Search Content Line. Details		
		None	CatalogueItem-Classification	Registry Catalogue Item_ Search Content Line. Association. GPC_ Product Classification	None	1..1
		None	CatalogueItem-Dates	Registry Catalogue Item_ Search Content Line. Association. Catalogue Item_ Date Group	None	0..1
		None	CatalogueItem-Reference	Registry Catalogue Item_ Search Content Line. Association. Catalogue Item Identification	None	1..1
		None	RegistryCataloguelItemState	Registry Catalogue Item_ Search Content Line.	None	1..1

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
				Association. Registry_ Catalogue Item State		
RegistryCatalogueItemSearchContent				Registry Catalogue Item_ Search Content. Details		
		None	Party	Registry Catalogue Item_ Search Content. Association. Party	None	0..1
		None	RegistryCatalogueItemContent	Registry Catalogue Item_ Search Content. Association. Registry Catalogue Item_ Search Content Line	None	1..*
RegistryCatalogueItemSearchResult				Registry Catalogue Item_ Search Result. Details		
		None	RegistryCatalogueItemSearchContent	Registry Catalogue Item_ Search Result. Asso-	None	1..*

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
				ciation. Registry Catalogue Item_ Search Content		
RegistryCatalogueItemState				Registry_ Catalogue Item State. Details		
	State			Registry_ Catalogue Item State. Status. Registry_ Catalogue Item State_ Code		1..1

1.5.2.43 CL: Replenishment Common

Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
BuyingPartyIdentification				Buying_ Party Identification. Details		
	buyingPartyIdentificationType			Buying_ Party Identification. Identification Type. Buying_ Party Type_ Code		0..1
		None	PartyIdentification	Buying_ Party Identification.	None	1..1

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
				Inheritance_ Association. Party Identification		
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 primary party Identification.	1..1
		None	AdditionalPartyIdentification	Party Identification. Additional. Non GLN_ Party Identification	None	0..*
SupplyingPartyIdentification				Supplying_ Party Identification. Details		
	supplyingPartyIdentificationType			Supplying_ Party Identification. Identification Type. Supplying_ Party Type_ Code		0..1

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
		None	PartyIdentification	Supplying_ Party Identification. Inheritance_ Association. Party Identification	None	1..1

1.5.2.44 CL: Response

Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
EntityIdentification				Entity Identification. Details	The unique identification of a document.	
	uniqueCreatorIdentification			Entity Identification. Identification. Identifier		1..1
		contentOwner	PartyIdentification	Entity Identification. Content Owner. Party Identification	Not Available	1..1
Response				Response. Details		
	responseStatus			Response. Status. Response Status_ Code		1..1
		responseIdentification	EntityIdentification	Response. Identification. Entity Identification	None	1..1

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1.5.2.45 CL: Response Document

Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
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
	referenceDocumentType			Reference Document. Type. Numeric	Unique type of document referenced.	1..1
	referenceIdentification			Reference Document. Identification. Text	Unique identification of the document referenced.	1..1
ResponseDocument				Response Document. Details	Specifies the type of response and the information of the referenced document.	
	responseStatusType			Response Document. Response Status Type. Code	Unique type of response to a document referenced.	1..1
		responseIdentification	EntityIdentification	Response Document. Response Identification_ Association.	The identification of the response document.	1..1

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
				Entity Identification		
		responseToOriginalDocument	ReferenceDocument	Response Document. Association. Reference Document	Contains the identification and date of the original document referenced.	1..1

1.5.2.46 CL: Shipment Seal Information

Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
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 primary party Identification.	1..1

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
		None	AdditionalPartyIdentification	Party Identification. Additional. Non GLN_ Party Identification	None	0..*
ShipmentSealInformation				Shipment_ Seal. Details		
	None			Shipment_ Seal. Seal_ Number. Text		1..1
		sealEntityIdentification	PartyIdentification	Shipment_ Seal. Seal_ Party Identification_ Association. Party Identification	None	1..1

1.5.2.47 CL: Simple Order Line Item

Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
SimpleOrderLineItem				Simple_ Purchase Order Line. Details	Specify the information related to each line item within the order.	
	requestedQuantity			Simple_ Purchase Order Line. Requested_ Quantity. Quantity	The quantity which has been requested.	1..1
	unitOfMeasure			Simple_ Purchase Order Line. Unit of Measure. Text	The unit of measurement of the quantity which has been requested.	0..1
		None	LineItem	Simple_ Purchase Order Line. Inheritance_ Association. Line Item	Provides the line number associated to the Simple Order Line Item.	1..1

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
		netPrice	MultiAmount	Simple_ Purchase Order Line. Net_ Price. Multi-currency Amount	Identifies the net price of the item.	0..1
		None	TradeItemIdentification	Simple_ Purchase Order Line. Association. Trade Item Identification	Identifies the Trade Item with the Global Trade Item Number associated to the Simple Order Line Item.	1..1
		None	TransportationMode	Simple_ Purchase Order Line. Association. Transportation Mode	Contains the identification of the carrier and mode associated with the transportation of the goods or services	0..1

1.5.2.48 CL: Short Description

Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity	Data Type Components
MultiShortDescription				Short_ Multi-language Description. Details	The Short Text Description Class contains one or more Short Description Classes. It allows for multiple combinations of language and shorttext.		
	description			Short_ Multi-language Description. Descrip-		1..*	Language. Identifier

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				tion. an1000_ Language_ Text			Language. Locale. Identifier Text. Content

1.5.2.49 CL: Stop Location Information

Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
GeographicalCoordinates				Geographical Coordinate. Details		
	latitude			Geographical Coordinate. Latitude. Text	Latitude is defined as angular distance North or South from the earth's equator measured through 90 degrees.	1..1
	longitude			Geographical Coordinate. Longitude. Text	Longitude is defined as the arc or portion of the earth's equator intersected between the meridian of a given place and the prime meridian and expressed either in degrees or in time.	1..1
PartyIdentification				Party Identification. Details	Unique location number identifying the Party for which the rest of the message defines.	
	globalLocationNumber			Party Identification.	The Global Location	1..1

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
				Primary_ Identification. GLN_ Identifier	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 primary party Identification.	
		None	AdditionalPartyIdentification	Party Identification. Additional. Non GLN_ Party Identification	None	0..*
StopLocationInformation				Stop_ Transport Location. Details	Information pertaining to the name and address information for a specific stop location.	
	address1			Stop_ Transport Location. 1_ Address. Text	Text to provide street address information for a location.	0..1
	address2			Stop_ Transport Location. 2_ Address. Text	Text to provide street address information for a location where status event took place.	0..1
	address3			Stop_ Transport Location. 3_ Address. Text	Text to provide street address information for a location where status event took place	0..1

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
	city			Stop_ Transport Location. City. Text	City where status event took place	0..1
	countryCode			Stop_ Transport Location. Country. ISO3166_1_ Code	ISO Country Code of location where status event took place.	0..1
	name			Stop_ Transport Location. Name. Text		0..1
	postalCode			Stop_ Transport Location. Postal Code. Text	Postal Code/Zip Code of location where status event took place.	0..1
	stateOrProvince			Stop_ Transport Location. State Or Province. Text	State where status event took place.	0..1
		None	GeographicalCoordi-nates	Stop_ Transport Location. Association. Geographical Coordi-nate	None	0..1
		locationIdentifier	PartyIdentification	Stop_ Transport Location. Location_ Identification. Party Identification	None	0..1

1.5.2.50 CL: Time Series Data Item

Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
CollaborativeTradeItem				Collaborative Item. Details	!! This external class origi-nates in Plan Common and is a class that is used in more than one CPFR class diagram. Collaborative Trade Item	

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
					identifies the product with the buyer and seller locations.	
		buyerLocation	PartyIdentification	Collaborative Item. Buyer Location. Party Identification	None	1..1
		sellerLocation	PartyIdentification	Collaborative Item. Seller Location. Party Identification	None	1..1
		product	TradeItemIdentification	Collaborative Item. Product. Trade Item Identification	None	1..1
MultiMeasurementValue				Multi-unit Measure. Details		
	measurementValue			Multi-unit Measure. Measure. Measure		1..*
TimePeriod				Date_ Time Period. Details		
	beginDate			Date_ Time Period. Begin Date. Date Time		1..1
	endDate			Date_ Time Period. End Date. Date Time		1..1
TimeSeriesDataItem				Time Stamped Trade Item Quantity. Details	!! This external class originates in Plan Common and is a class that is used in more than one CPFR class diagram. This class links a Time Period, Measurement for the quantity involved, and to Collaborative Trade Item for the required product. It has no attributes.	
		None	CollaborativeTradeItem	Time Stamped Trade Item Quantity. Item.	!! This external class originates in Plan Common and is	1..1

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
				Collaborative Item	a class that is used in more than one CPFR class diagram. Collaborative Trade Item identifies the product with the buyer and seller locations.	
		quantity	MultiMeasurementValue	Time Stamped Trade Item Quantity. Quantity. Multi-unit Measure	!! This external class originates in Plan Common and is a class that is used in more than one CPFR class diagram. Collaborative Trade Item identifies the product with the buyer and seller locations.	1..1
		period	TimePeriod	Time Stamped Trade Item Quantity. Association. Date_ Time Period	!! This external class originates in Plan Common and is a class that is used in more than one CPFR class diagram. Collaborative Trade Item identifies the product with the buyer and seller locations.	1..1

1.5.2.51 CL: Trade Agreement

Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
TradeAgreement				Trade Agreement. Details	Contains the trade agreement reference number and an optional trade agreement reference date.	
	tradeAgreementReferenceDate			Trade Agreement. Date_ Reference. Date Time	Unique date identifying a trade agreement that the order is referring to.	0..1
	tradeAgreementReferenceNumber			Trade Agreement. Number_ Refer-	Unique number identifying a trade agreement that the order is referring	1..1

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
				ence. Text	to. A number of different trading agreements may exist.	

1.5.2.52 CL: Trade Item Hazardous Information

Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
Hazardous-InformationDetail				Hazardous Item Description Group. Details	Not Available	
	classOfDangerousGoods			Hazardous Item Description Group. Hazardous Goods_ Class . Identifier	Dangerous goods classification of the trade item. There are 9 danger classes, some classes are further subdivided into subclasses. "Class" number explains in general terms the nature and properties of the goods and serves to classify them together in terms of their most significant risk.	1..*
	dangerousGoodsAMarginNumber			Hazardous Item Description Group. Hazardous Goods_ A Margin Number. Integer_ Numeric	Information, whether for the base trade item or further packaging trade item a dangerous goods a-margin number does exist in the European dangerous goods agreements (and in the respective national dangerous goods legislation), thus facilitations for the transport of defined limited quantity by road or rail are possible or not. If they are possible, they must be indicated, whether they are used by the data supplier.	1..*
	dangerousGoodsHazardousCode			Hazardous Item Description Group.	Dangerous goods hazard ID number, which must be applied to the vehicle,	1..*

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				Hazardous Goods_ Hazard. Identifier	when transporting this trade item (dangerous good) by road or rail, to inform the police, the fire brigade and others in case of an accident about the kind of danger caused by the cargo.	
	dangerousGoodsPackingGroup			Hazardous Item Description Group. Hazardous Goods_ Packing Group. Identifier	Identifies the degree of risk these dangerous goods present during transport according to IATA/IMDG/ADR/RID regulations.	1..*
	dangerousGoodsShippingName			Hazardous Item Description Group. Hazardous Goods_ Name. Text	Shipping name of the trade item (dangerous goods). The recognized agencies (see dangerousGoodsRegulationsCodes), in their regulations, provide a list of all acceptable proper shipping names.	1..*
	unitedNationsDangerousGoodsNumber			Hazardous Item Description Group. United Nations_ Class . Identifier	The four-digit number assigned by the United Nations Committee of Experts on the Transport of Dangerous Goods to classify a substance or a particular groups of substances. Abbreviation: UNDG Number.	1..*
		dangerousGoodsTechnicalName	MultiDescription	Hazardous Item Description Group. Technical Name. Multi-language Description	None	1..*
TradeItemHazardousInformation				Hazardous Goods. Details	!! This reusable class is part of the Trading Partner Neutral Trade Item Information Class.	
	dangerousGoodsRegulationCode			Hazardous Goods. Regulation. Identifier	!! Code indicating the classification system(s) of dangerous goods and/or the Agency(ies) responsible for it.	1..1
		None	HazardousInfor-	Hazardous Goods. Association. Haz-	None	1..1

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			mation-Detail	ardous Item De-scription Group		
		flashPoint Tempera-ture	MultiMeas urement-Value	Hazardous Goods. Flash Point_ Tem-perature. Multi-unit Measure	The lowest temperature at which a substance gives off a sufficient vapor to support combustion. This uses a measurement consisting of a unit of measure and value.	1..1

1.5.2.53 CL: Trade Item Identification

Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
AdditionalTradeItemIdentification				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 rela-tionship.	
	additionalTrade-ItemIdentification-Type			Non GTIN_ Trade Item Identification. Identification Type. Trade Item Identi-fication_ Code		1..1
	additionalTrade-ItemIdentification-Value			Non GTIN_ Trade Item Identification. Additional Trade Item Identificaiton Value_ additional Trade Item Identi-fication. Text		1..1
TradeItemIdentification				Trade Item Identi-fication. Details		
	globalTradeItem-Number			Trade Item Identi-fication. Primary_ Identification.	A particular Global trade item Number, a numerical value used to uniquely identify a trade	1..1

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
				GTIN_ Identifier	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.	
		None	AdditionalTrade-ItemIdentification	Trade Item Identi-fication. Additional. Non GTIN_ Trade Item Identification	None	0..*

1.5.2.54 CL: Trade Item Market Information

Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
TargetMarketInformation				Named_ Target Mar-ket. Details	!! This is a reusable class from Trade Item Common and refer-enced as part of the Trade Item Information class.	
	targetMarketCountryCode			Named_ Target Mar-ket. Country. ISO3166_1_ Code	The target market code indi-cates 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 Mar-ket. Description. Lan-guage_ Text	The name for the specific target market identified with the Tar-get Market Country Code . Tar-	1..1

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
					get 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.	
	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 "geo-political 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" 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 Mar-	0..1

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
					ket Subdivision code implies that the trade item is available in the entire target market country.	

1.5.2.55 CL: Trade Item Search Result

Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
Party				Party. Details		
		None	PartyContain-ment	Party. Association. Party Containment	None	0..1
		None	PartyIdentifica-tion	Party. Association. Party Identification	None	1..1
		information-ProviderOfParty	PartyIdentifica-tion	Party. Information Provider. Party Identification	None	0..1
		None	PartyInformation	Party. Association. Party Information Group	None	1..1
TradeItem				Trade Item. Details	!! Trade Item is the root class within the TradeItem-Document.	
	tradeItemUnitDescriptor			Trade Item. Unit Descriptor. Unit Descriptor_ Code	Describes the hierarchical level of the trade item. TradeItemUnitIndicator is mandatory. Examples: "CASE" , ”PALLET”	1..1
		NextLowerLevelTrade-ItemInformation	NextLower-LevelTrade-ItemInformation	Trade Item. Asso-ciation. Next Lower Level_ Trade Item Containment	None	0..1

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
		None	TradeItemIden-tification	Trade Item. Asso-ciation. Trade Item Identification	None	1..1
		replacedTrade-ItemIdentification	TradeItemIden-tification	Trade Item. Re-placed. Trade Item Identification	!! This is a role from the Trade Item Class.	0..1
		None	TradeItemIn-formation	Trade Item. Asso-ciation. Trade Item Information Group	!! This is a role from the Trade Item Class.	1..1
TradeItemSearchContent				Trade Item_ Search Content. Details		
		None	Party	Trade Item_ Search Content. Association. Party	None	0..1
		None	TradeItem	Trade Item_ Search Content. Association. Trade Item	None	1..*
TradeItemSearchResult				Trade Item_ Search Result. Details		
		None	TradeItem-SearchContent	Trade Item_ Search Result. Association. Trade Item_ Search Content	None	1..*

1.5.2.56 CL: Trade Item Unit or Logistics Units

Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
AdditionalItemData				Additional_ Trade Item Containment Line. Details		
	production Date			Additional_ Trade Item Containment Line. Production Date. Date Time	Date - The date that the product was produced.	1..1
	shelf Life			Additional_ Trade Item Containment Line. Shelf Life. Text		1..1
DetailLevelReference				Despatch Advice_Line Item_ Detail Level Reference. Details	This class was included to accommodate the requirement for identifying the reference document line number per despatch advice line number. It does this using it's associations with ItemContainment and its association with Reference.	
		None	Reference	Despatch Advice_Line Item_ Detail Level Reference. Association. Entity Reference	None	1..1
ItemContainment				Despatch Item. Details	DespatchAdvice has a DespatchItem, from	

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
					which it gains specific information about the item(s) that will be detailed in the despatch. DespatchItem has direct relationships with LineItem, from which it inherits line item numbers. DespatchItem also has a choice relationship with LogisticUnits and TradeItemUnit, in order to provide the DespatchAdvice with specific information about either a trade item or a logistic unit.	
		None	AdditionalItemData	Despatch Item. Association. Additional_ Trade Item Containment Line	None	0..1
		consignmentIdentification	DetailLevelReference	Despatch Item. Consignment_ Association. Despatch Advice_Line Item_ Detail Level Reference	Unique identification of the receiver.	0..1
		contract	DetailLevelReference	Despatch Item.	The specific con-	0..1

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
				Contract_ Association. Despatch Advice_Line Item_ Detail Level Reference	tract referenced by the Despatch Advice.	
		deliveryNote	DetailLevelReference	Despatch Item. Delivery Note_ Association. Despatch Advice_Line Item_ Detail Level Reference	Note accompanying the Despatch Advice.	0..1
		orderIdentification	DetailLevelReference	Despatch Item. Order_ Association. Despatch Advice_Line Item_ Detail Level Reference	Unique reference number to identify the receiver's purchase.	0..1
		quantityContained	MultiMeasurementValue	Despatch Item. Contained_ Quantity. Multi-unit Measure	The number of units shipped of the order unit or associated item. The unit of measure for the quantity is assumed to be the same as for the associated item. Thus the quantity must be specified in the same unit of measure as the item, e.g. case, each.	1..1
		listForEachItem	SpecificItemData	Despatch Item.	The list of SSCCs	0..*

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
				List For Each Item. Serialised_ Despatch Item	or GTINs for the associated items despatched	
		containedItemIdentification	TradeItemIdentification	Despatch Item. Identification. Trade Item Identification	!! This external class originates from Trade Item Identification amd is mandatory to identify the trade item in the sub line items. The Global Trade Item Number is the recommended primary trade item identification. This class contains no attributes.	1..1
		extendedAttributes	TransactionalItemData	Despatch Item. Extended Attributes. Transactional_ Trade Item Containment Line	The association role indicates the enhancement the association gives to the ItemContainment.	0..1
LogisticUnits				Logistic Unit. Details	Used to specify the serial and the Serial Shipping Container Code (SSCC) when defining the item contents of a single despatch unit (mixed pack). This class is not used in	

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
					the (standard pack) hierarchy.	
	identification			Logistic Unit. Identification. SSCC_ Identifier	SSCC - A globally unique identifier as-signed to a logistics	1..1
		itemsContained	ItemContainment	Logistic Unit. Content. Despatch Item	Its association role with LogisticUnits is the plural, itemsContained, referring to items contained in a certain higher level of packaging than the item level, i.e. pallet or case.	1..*
MultiMeasurementValue				Multi-unit Measure. Details		
	measurementValue			Multi-unit Measure. Measure. Measure		1..*
SpecificItemData				Serialised_ Despatch Item. Details	ItemContainment has SpecificItemData which has the attribute serial. SpecificItemData might be used by ItemContainment to specify the list of SSCCs for the associated items despatched. When this class is used, the count of	

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
					SSCCs must equal the quantity shipped for the item.	
	serial			Serialised_ Despatch Item. Serial_ Identification. Text	String - A globally unique identifier assigned to a logistics unit.	1..1
TradeItemIdentification				Trade Item Identification. Details		
	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
		None	AdditionalTradeItemIdentification	Trade Item Identification. Additional. Non GTIN_ Trade Item Identification	None	0..*
TradeItemUnit				Trade Item Unit	TradeItemUnit is a	

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
				Information. Details	<> off of DespatchItem because the Despatch Advice may involve Logistic Units, not TradeItems. TradeItemUnit in turn has ItemContainment, in order to gain quantity intelligence.	
		itemContained	ItemContainment	Trade Item Unit Information. Association. Despatch Item	Its association role with TradeItemUnit is itemContained, referring to the individual trade item.	1..1
TransactionalItemData				Transactional_ Trade Item Containment Line. Details	ItemContainment has TransactionalItemData. TransactionalItemData allows for specific item data as indi-cated by its attributes itemExpirationDate, lotNumber, quantityContained, sellByDate, productionDate and availableForSaleDate. The association	

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
					role indicates the enhancement the associa-tion gives to ItemContain-ment. produc-tionDate is in-cluded in this class be-cause it may be used by itself, without shelfLife.	
	availableForSaleDate			Transactional_ Trade Item Con-tainment Line. Available For Sale Date. Date Time	Date - The date the item is avail-able for sale rep-resented in CCYY-MM-DD.	0..1
	itemExpirationDate			Transactional_ Trade Item Con-tainment Line. Item Expiration_ Date. Date Time	Date - The maxi-mum durability of an item CCYY-MM-DD. The format is ISO 8601 CCYY-MM-DD for all data types.	0..1
	lotNumber			Transactional_ Trade Item Con-tainment Line. Lot Number. Text	String - The batch or lot number of a trade item.	0..1
	productionDate			Transactional_ Trade Item Con-tainment Line. Production Date. Date Time	Date - The date that the product was produced.	0..1
	sellByDate			Transactional_ Trade Item Con-tainment Line. Sell	Date - Maximum durability date of an item CCYY-MM-	0..1

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
				By Date. Date Time	DD.	
		quantityContained	MultiMeasurementValue	Transactional_ Trade Item Containment Line. Association. Multi-unit Measure	Measurement - The number of units shipped of the order unit or associated item. The unit of measure for the quantity is assumed to be the same as for the associated item. Thus the quan-tity must be specified in the same unit of measure as the item, e.g. case, each, etc…	0..1

1.5.2.57 CL: Transactional Item Data

Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
MultiMeasurementValue				Multi-unit Measure. Details		
	measurementValue			Multi-unit Measure. Measure. Measure		1..*
TransactionalItemData				Transactional_ Trade Item Containment Line. Details	ItemContainment has Trans-action-alItemData. Transac-tion-alItemData allows for specific item data as indi-cated by its attributes ite-	

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
					mExpiration-Date, lotNumber, quantityContained, sellBy-Date, productionDate and avail-ableForSaleDate. The association role indicates the enhancement the associa-tion gives to ItemContainment. produc-tionDate is included in this class be-cause it may be used by itself, without shelfLife.	
	availableForSaleDate			Transactional_ Trade Item Containment Line. Available For Sale Date. Date Time	Date - The date the item is available for sale represented in CCYY-MM-DD.	0..1
	itemExpirationDate			Transactional_ Trade Item Containment Line. Item Expiration_ Date. Date Time	Date - The maximum durabil-ity of an item CCYY-MM-DD. The format is ISO 8601 CCYY-MM-DD for all data types.	0..1
	lotNumber			Transactional_ Trade Item Containment Line. Lot Number. Text	String - The batch or lot number of a trade item.	0..1
	productionDate			Transactional_ Trade Item Containment Line. Production Date. Date Time	Date - The date that the product was produced.	0..1
	sellByDate			Transactional_ Trade Item Containment Line. Sell By Date. Date Time	Date - Maximum durability date of an item CCYY-MM-DD.	0..1
		quantityContained	MultiMeasurementValue	Transactional_ Trade Item Containment Line. Association.	Measurement - The number of units shipped of the order unit or associated item. The unit	0..1

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
				Multi-unit Measure	of measure for the quantity is assumed to be the same as for the associated item. Thus the quan-tity must be speci-fied in the same unit of measure as the item, e.g. case, each, etc…	

1.5.2.58 CL: Weight Information

Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity	Data Type Components
WeightInformation				Delivery_Weight_ Dimension. Details	There is a combination of the weight and the corresponding weight type.		
	weightType			Delivery_Weight_ Dimension. Weight_ Type. Code	Weight type can be selected from the Weight Type List enumeration list.	1..1	Code. Content Code List. Agenc. Identi-fier Code List. Agency Name. Text

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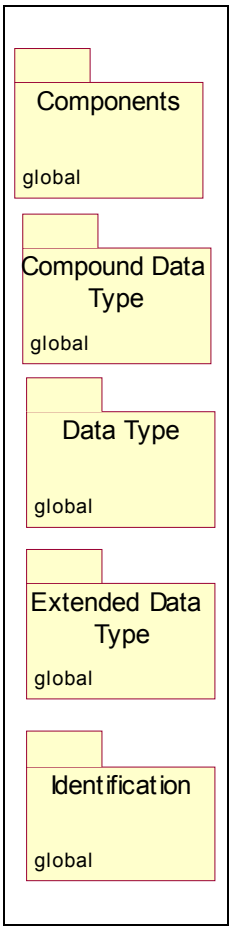
1.5.3 Class Diagrams

1.5.3.1 Common Library Common Components



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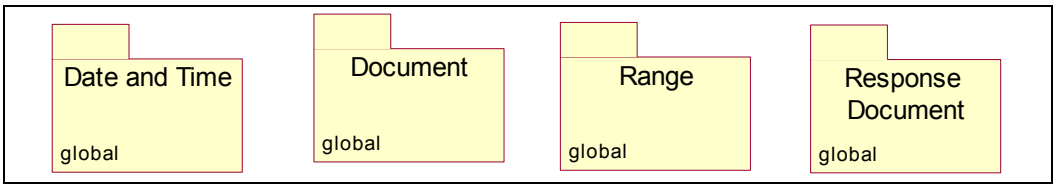
1.5.3.1.1 Package Overview: Components



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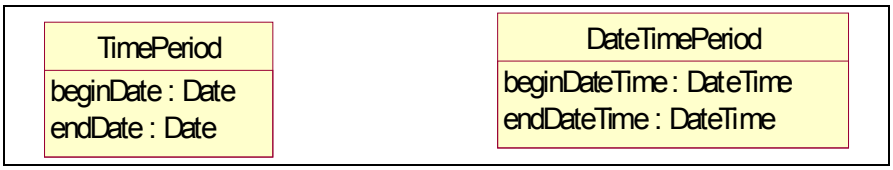
1.5.3.1.2 Class Diagram: Date and Time

Common Components: Components: Date and Time



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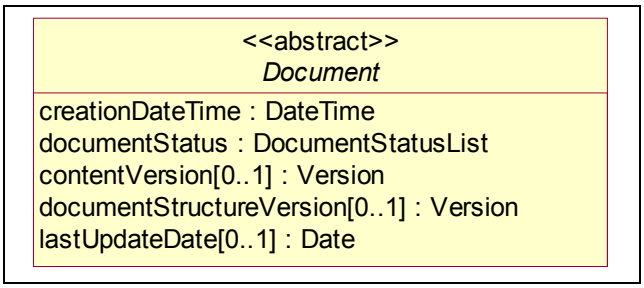
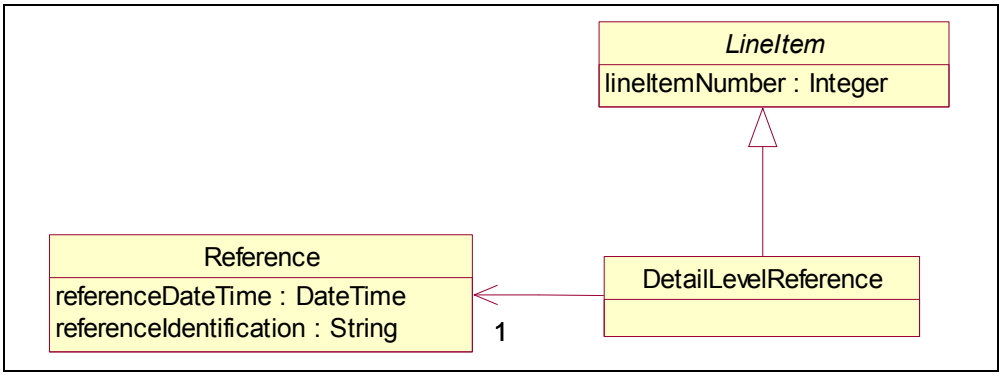
1.5.3.1.3 Class Diagram: Document

Common Components: Components: Document





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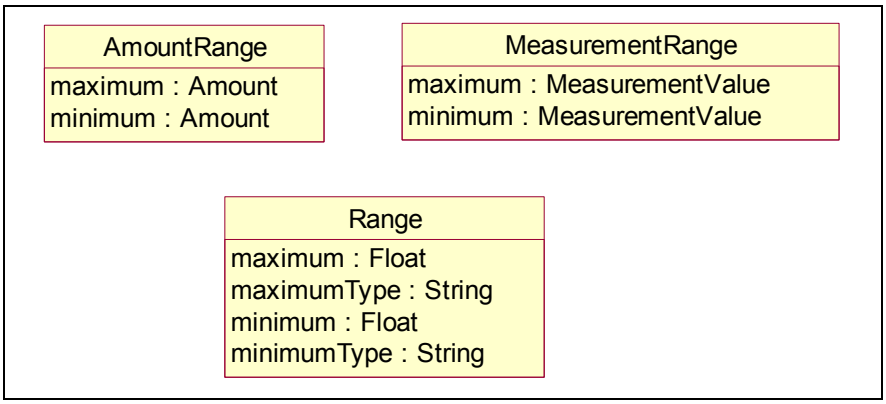
1.5.3.1.4 Class Diagram: Range

Common Components: Components: Range



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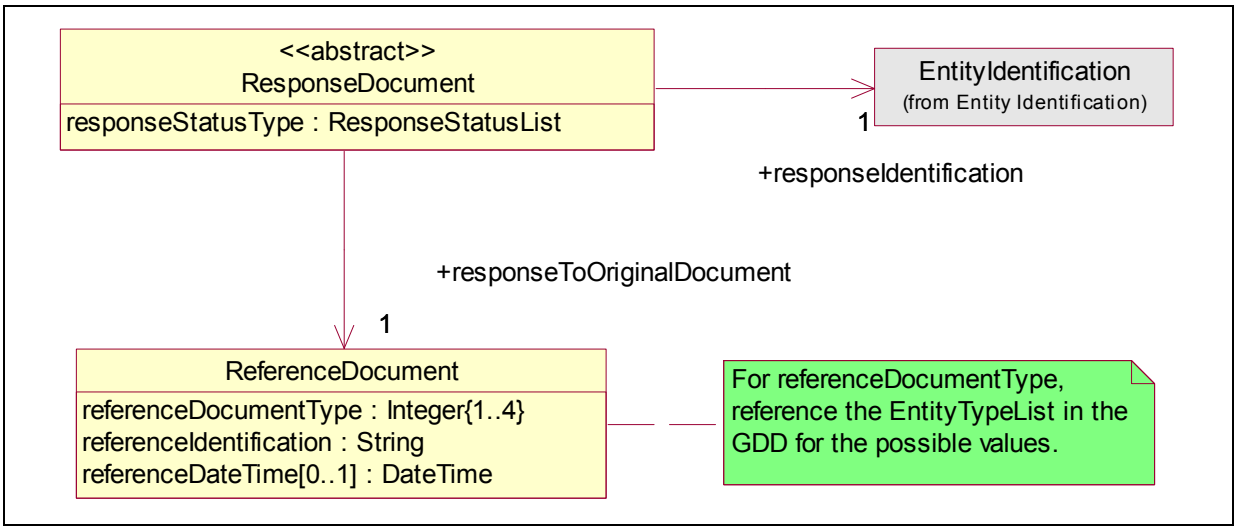
1.5.3.1.5 Class Diagram: Response Document

Common Components: Components: Response Document



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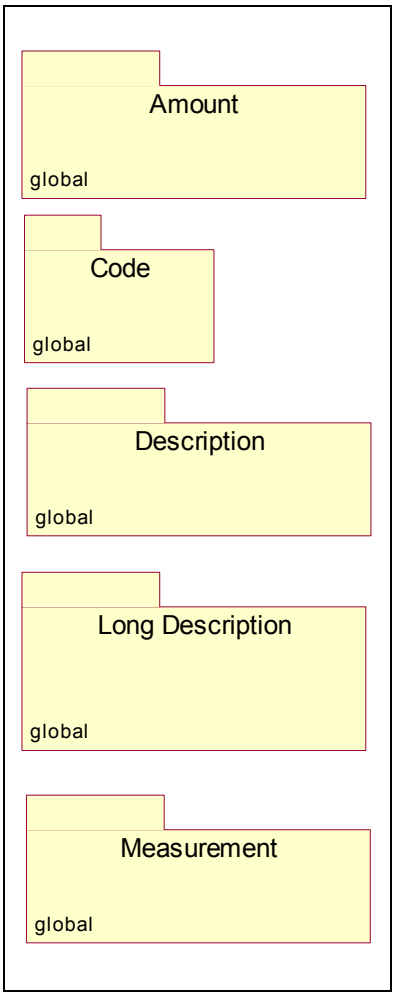
1.5.3.1.6 Package Overview: Compound Data Type



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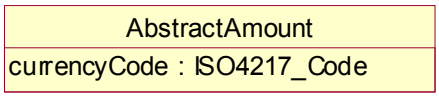
1.5.3.1.7 Class Diagram Abstract Amount



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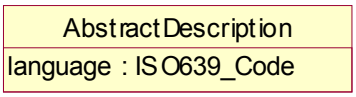
1.5.3.1.8 Class Diagram: Abstract Description



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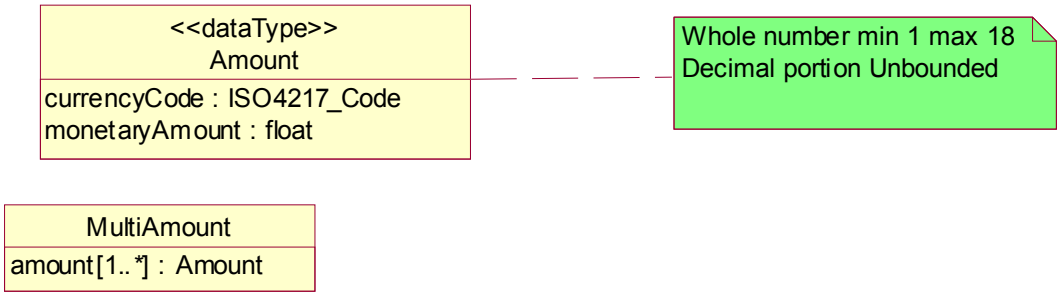
1.5.3.1.9 Class Diagram: Amount

Common Components: Compound Data Type: Amount



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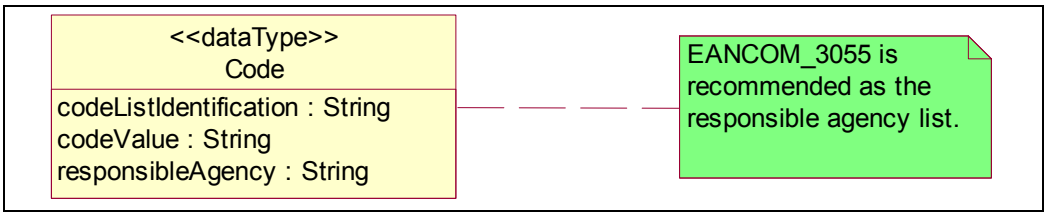
1.5.3.1.10 Class Diagram: Code

Common Components: Compound Data Type: Code



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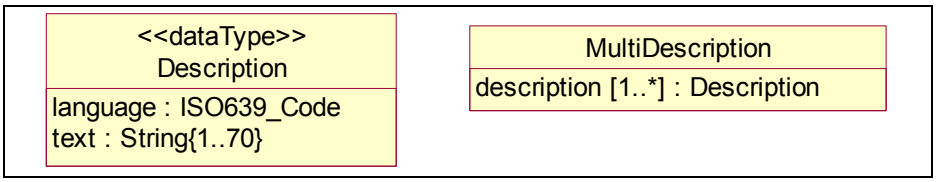
1.5.3.1.11 Class Diagram: Description

Common Components: Compound Data Type: Description



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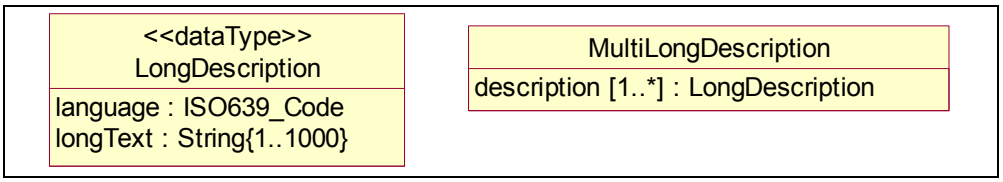
1.5.3.1.12 Class Diagram: Long Description

Common Components: Compound Data Type: Long Description



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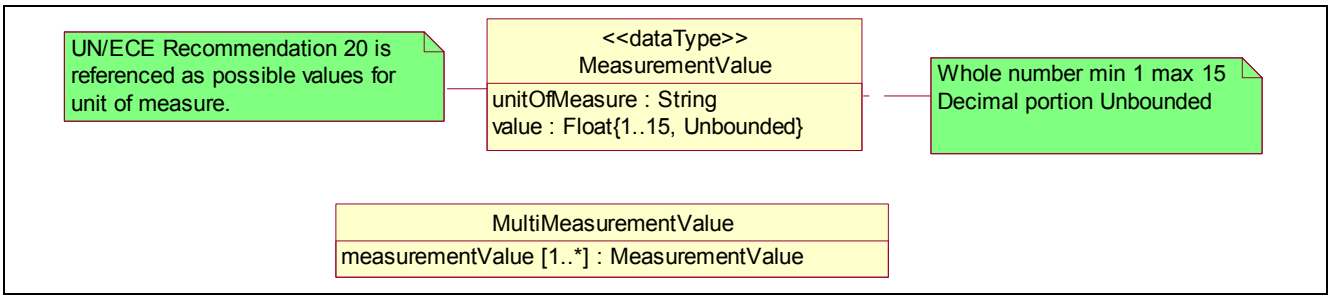
1.5.3.1.13 Class Diagram: Measurement

Common Components: Compound Data Type: Measurement



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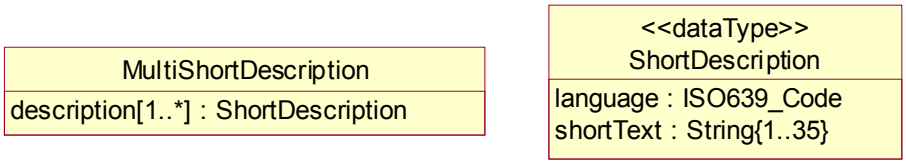
1.5.3.1.14 Class Diagram: Short Description



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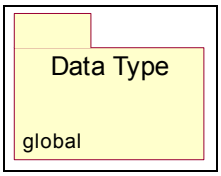
1.5.3.1.15 Package Overview: Data Type



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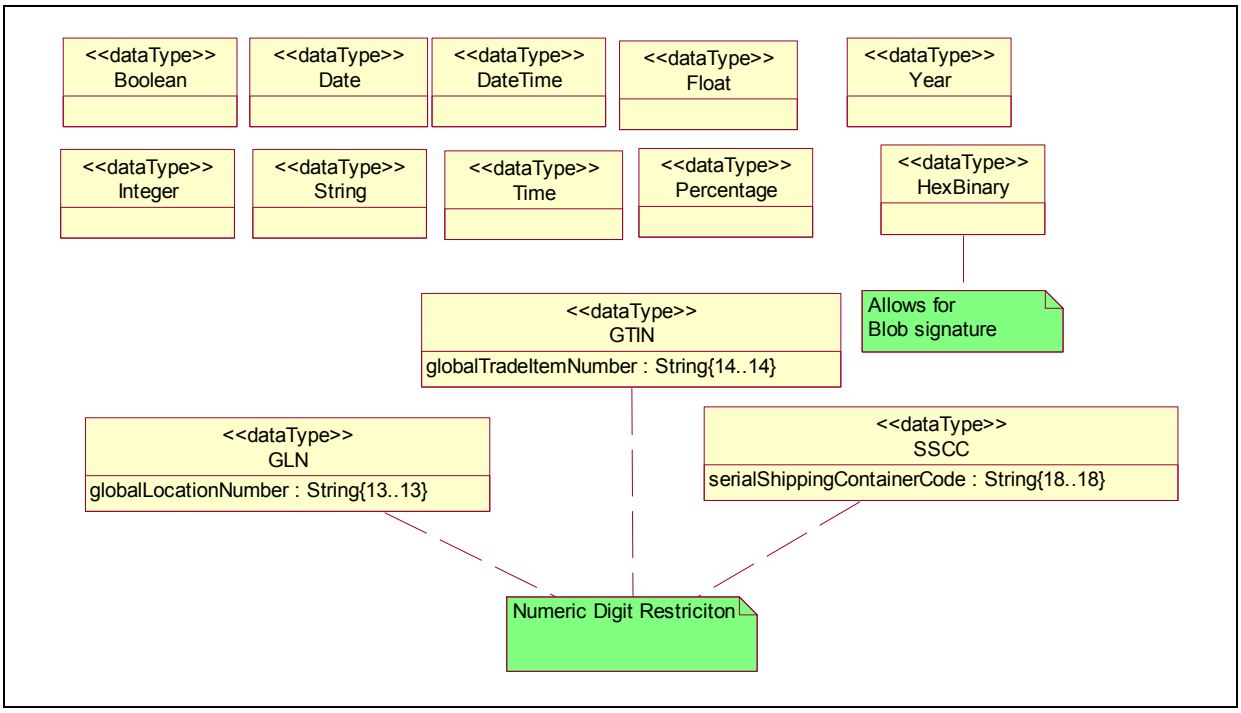
1.5.3.1.16 Class Diagram: Data Type

Common Components: Data Type



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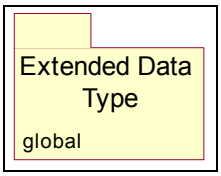
1.5.3.1.17 Package Overview: Extended Data Type



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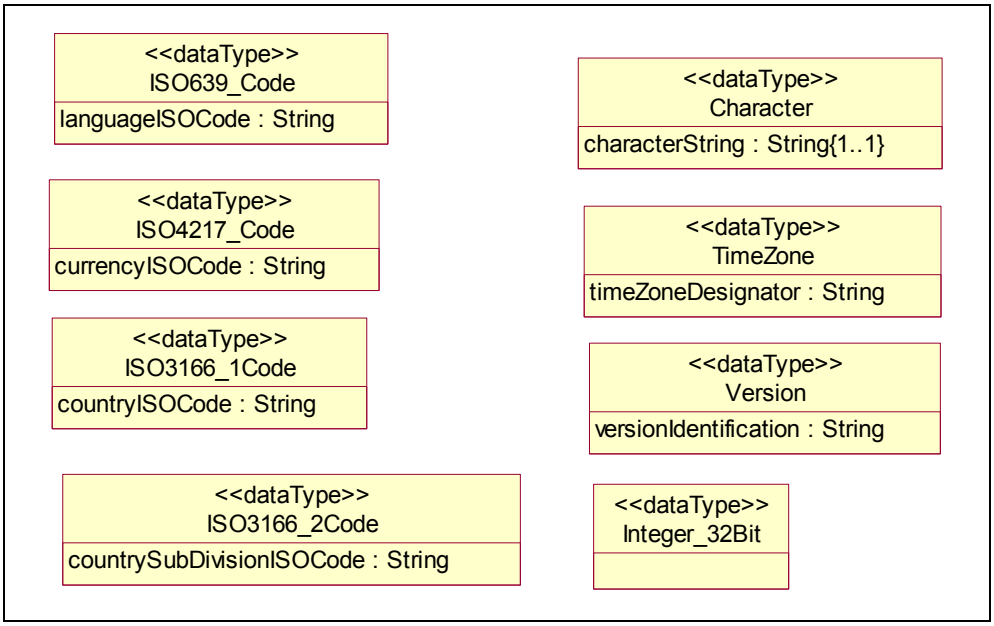
1.5.3.1.18 Class Diagram: Extended Data Type

Common Components: Extended Data Type



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1.5.3.1.19 Package Overview: Identification

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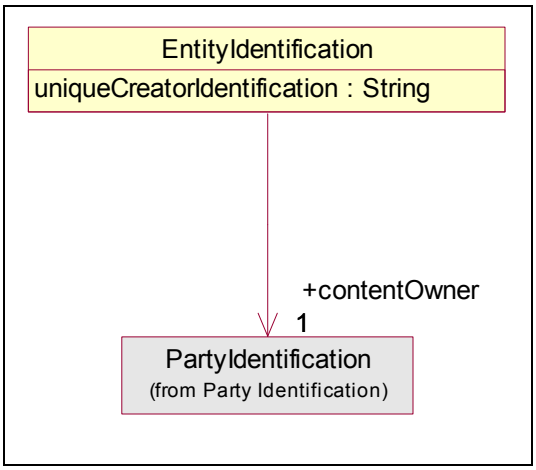
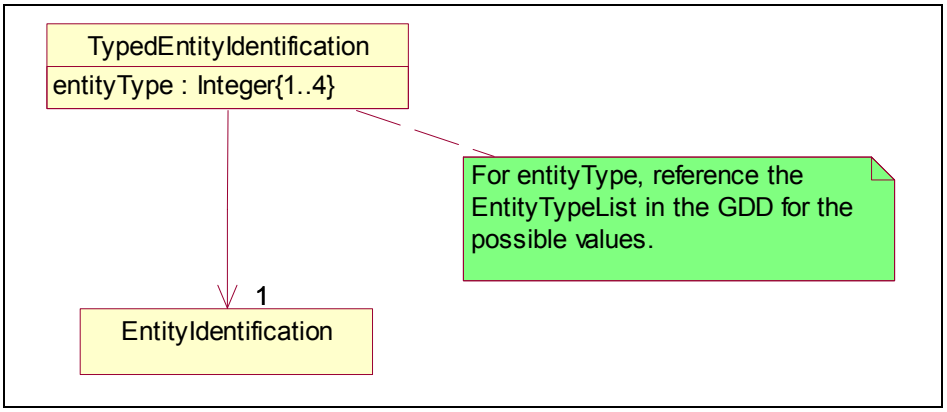
1.5.3.1.20 Class Diagram Identification: Entity Identification

Common Components: Identification: Entity Identification





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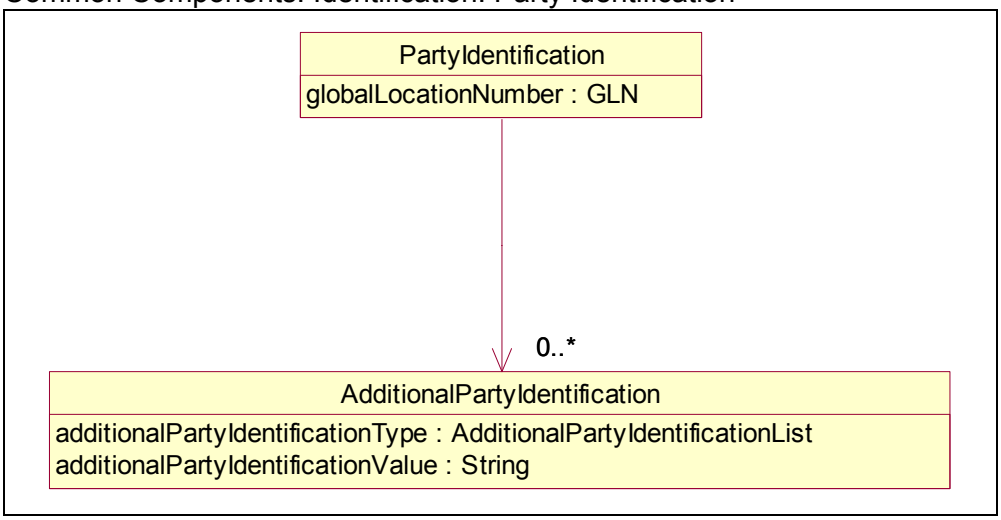
1.5.3.1.21 Class Diagram: Identification: Party Identification

Common Components: Identification: Party Identification



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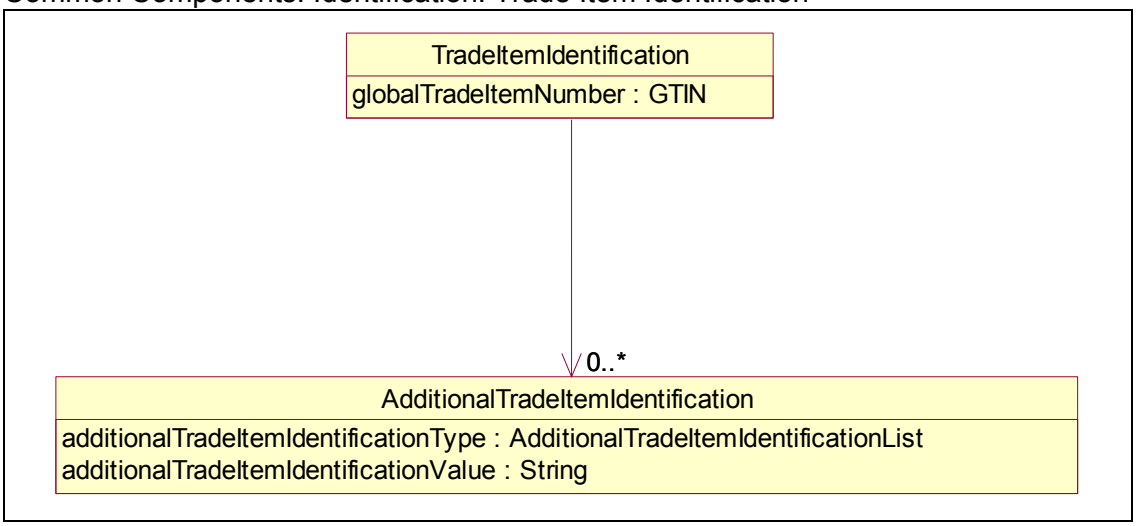
1.5.3.1.22 Class Diagram: Identification: Trade Item Identification

Common Components: Identification: Trade Item Identification



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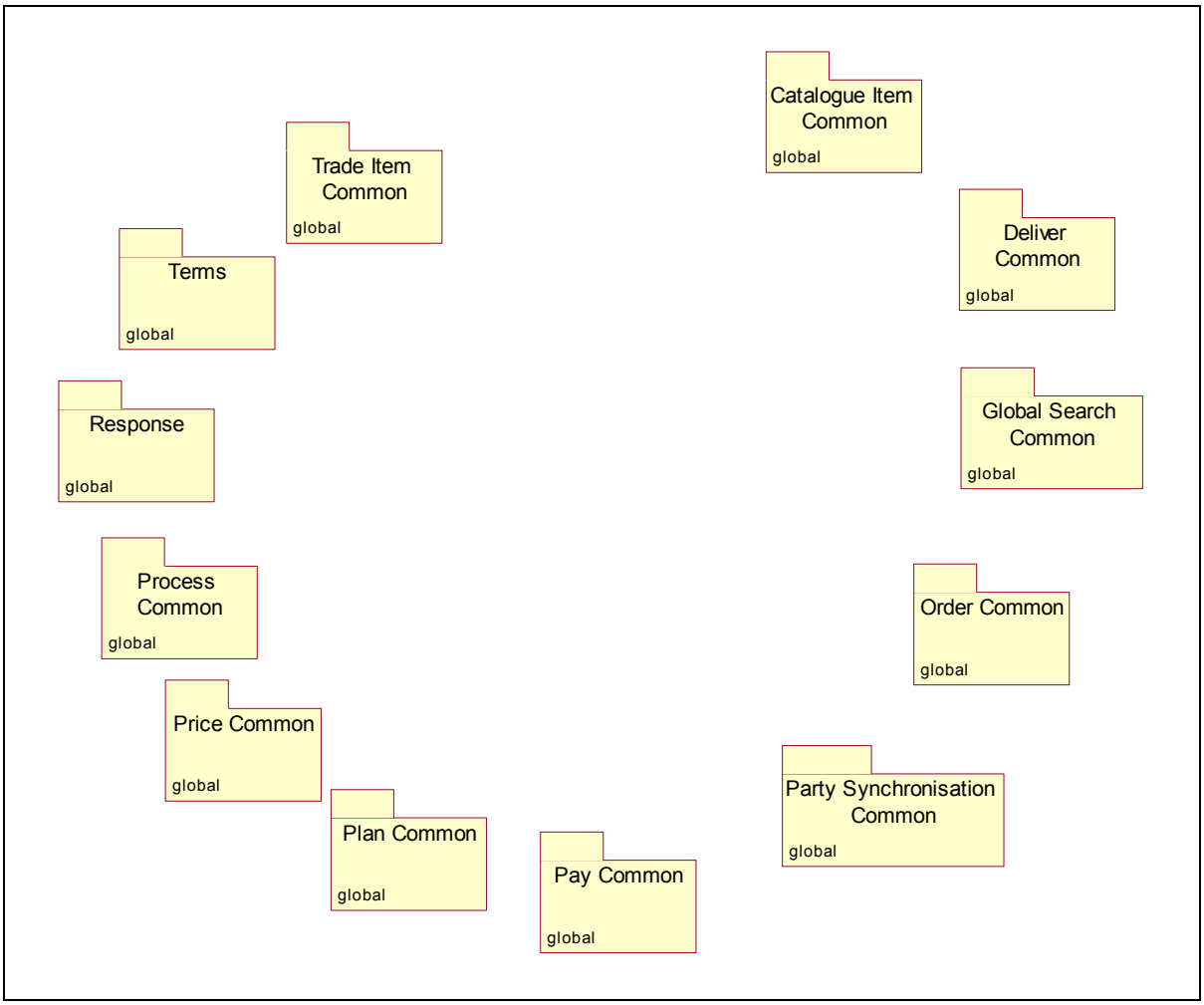
1.5.3.2 Common Library Process Components



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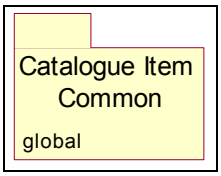
1.5.3.2.1 Package Overview: Catalogue Item Common



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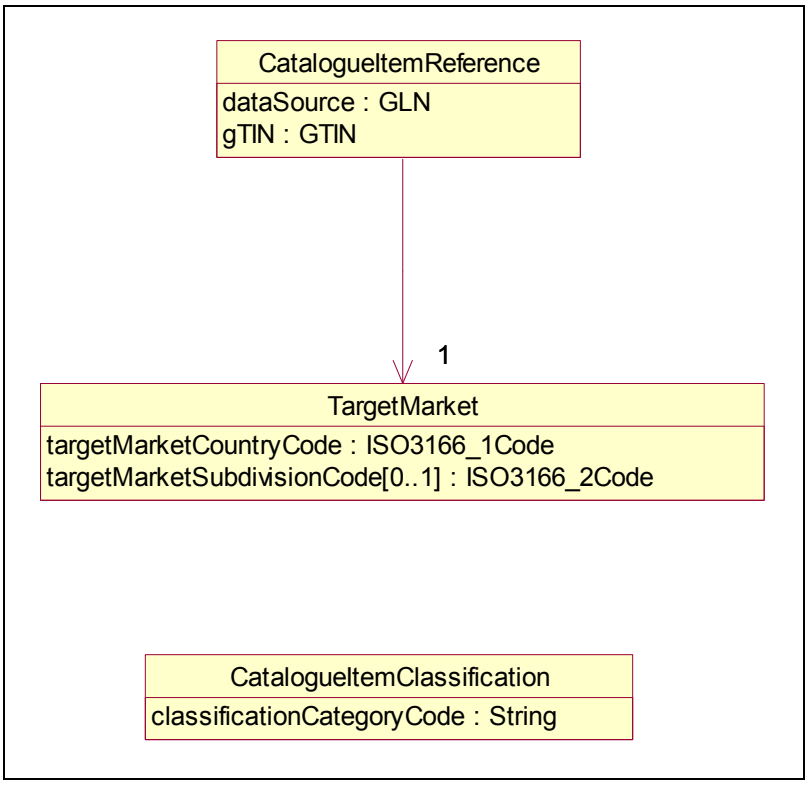
1.5.3.2.2 Class Diagram: Catalogue Item Common

Process Common Components: Catalogue Item Common



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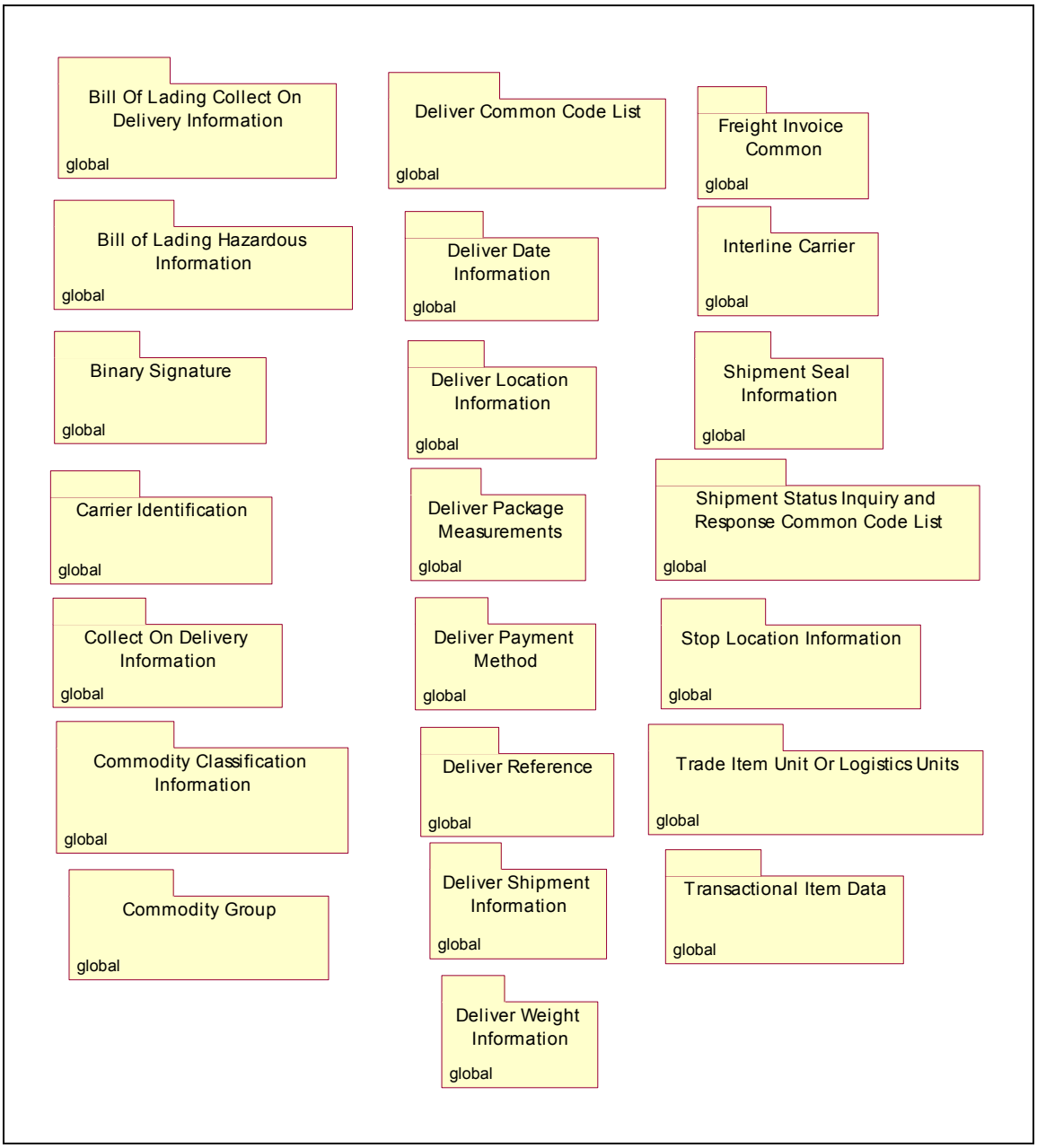
1.5.3.2.3 Package Overview: Deliver Common



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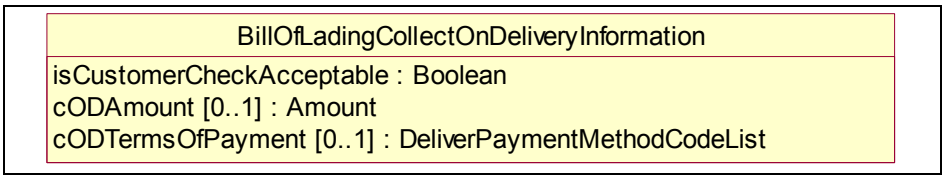
1.5.3.2.4 Class Diagram: Bill of Lading Collect On Delivery Information

Process Common Components: Deliver Common: Bill Of Lading Collect On Delivery Information



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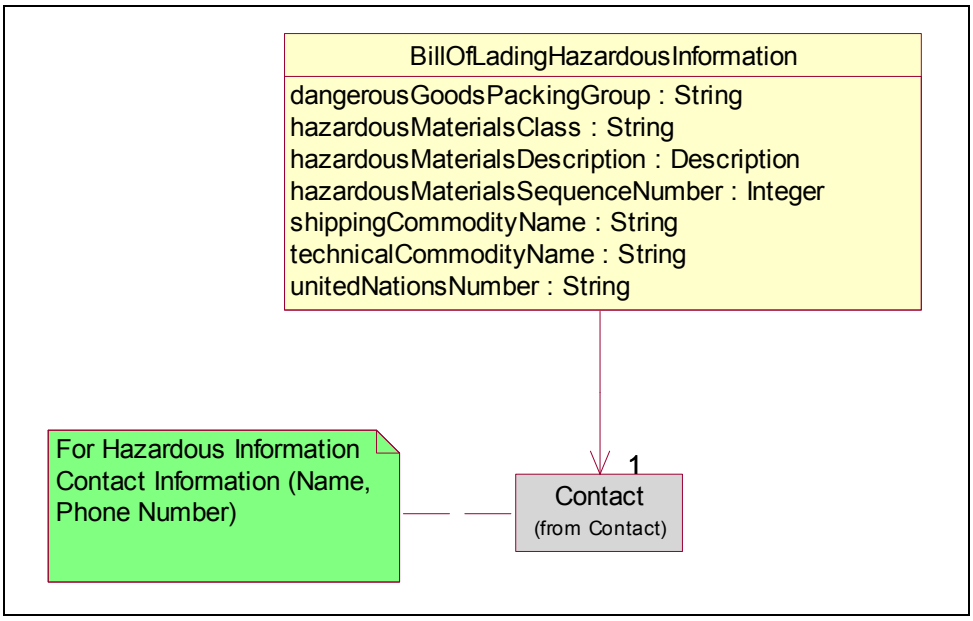
1.5.3.2.5 Class Diagram: Bill of Lading Hazardous Information

Process Common Components: Deliver Common: Bill of Lading Hazardous Information



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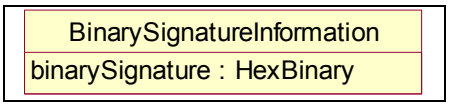
1.5.3.2.6 Class Diagram: Binary Signature

Process Common Components: Deliver Common: Binary Signature Information



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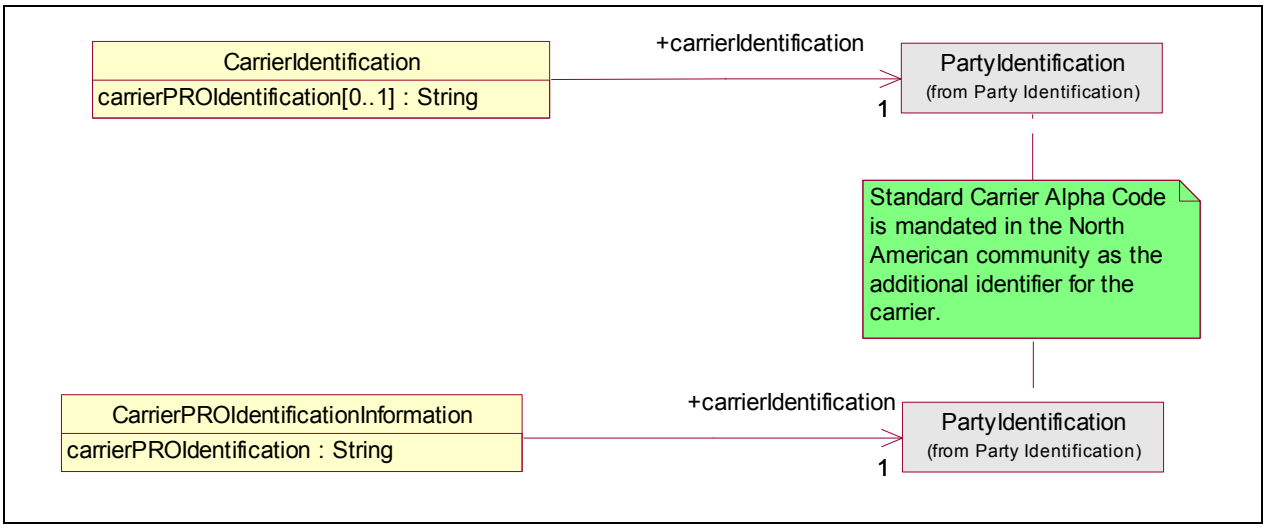
1.5.3.2.7 Class Diagram: Carrier Identification

Process Common Components: Deliver Common: Carrier Identification



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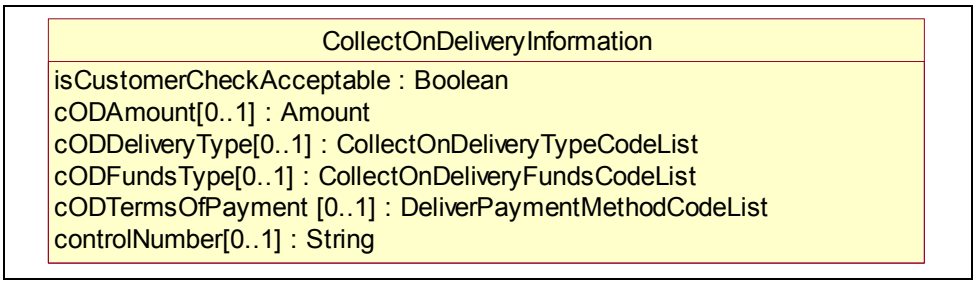
1.5.3.2.8 Class Diagram: Collect on Delivery Information

Process Common Components: Deliver Common: Collect on Delivery Information



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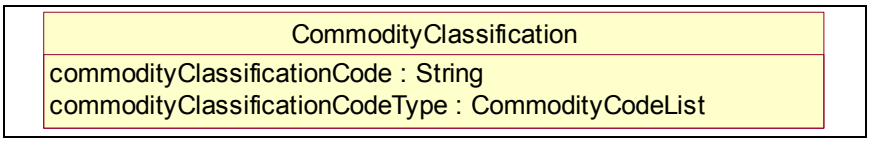
1.5.3.2.9 Class Diagram: Commodity Classification Information

Process Common Components: Deliver Common: Commodity Classification Information



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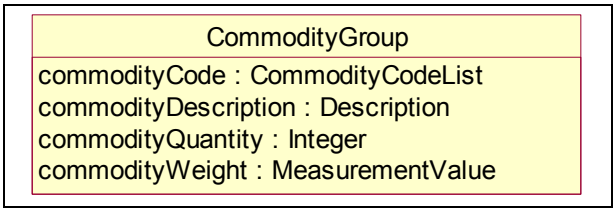
1.5.3.2.10 Class Diagram: Commodity Group

Process Common Components: Deliver Common: Commodity Group



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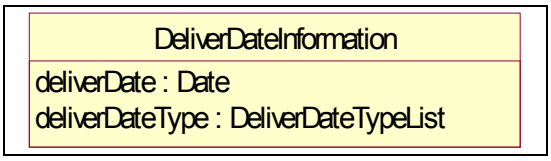
1.5.3.2.11 Class Diagram: Deliver Date Information

Process Common Components: Deliver Common: Deliver Date Information



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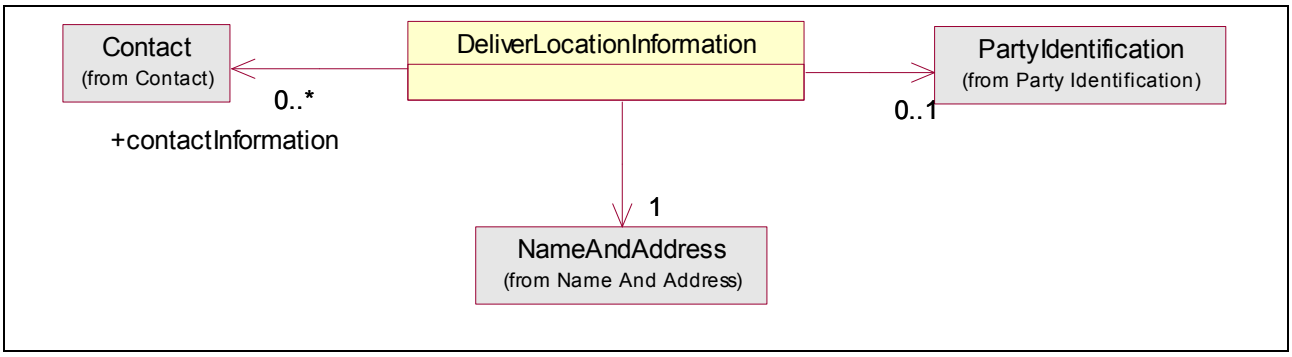
1.5.3.2.12 Class Diagram: Deliver Location Information

Process Common Components: Deliver Common: Deliver Location Information



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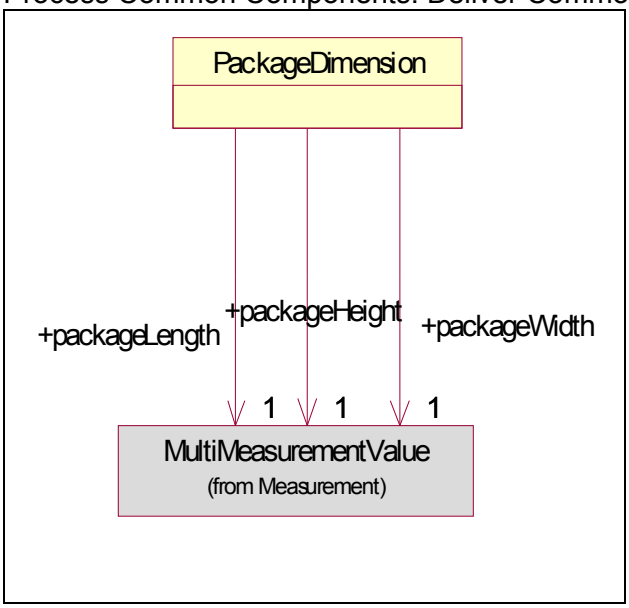
1.5.3.2.13 Class Diagram: Deliver Package Measurements

Process Common Components: Deliver Common: Deliver Package Measurements



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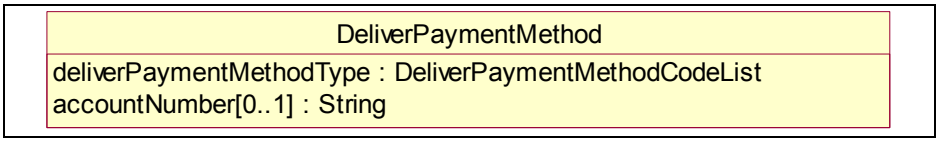
1.5.3.2.14 Class Diagram: Deliver Payment Method

Process Common Components : Deliver Common : Deliver Payment Method



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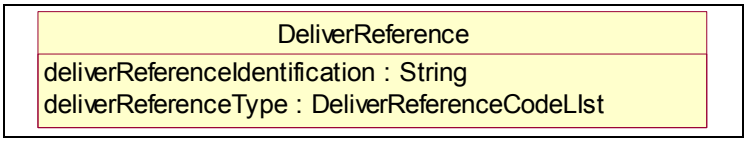
1.5.3.2.15 Class Diagram: Deliver Reference

Process Common Components: Deliver Common : Deliver Reference



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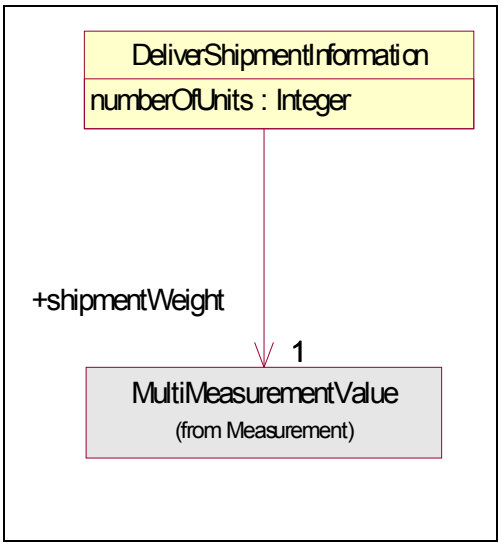
1.5.3.2.16 Class Diagram: Deliver Shipment Information

Process Common Components: Deliver Common : Deliver Shipment Information



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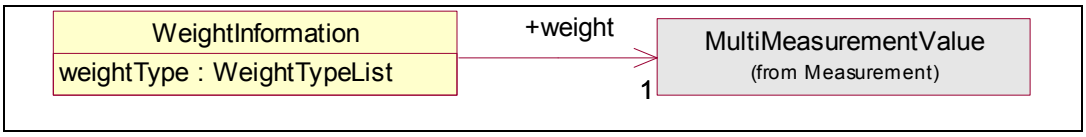
1.5.3.2.17 Class Diagram: Deliver Weight Information

Process Common Components: Deliver Common: Deliver Weight Information



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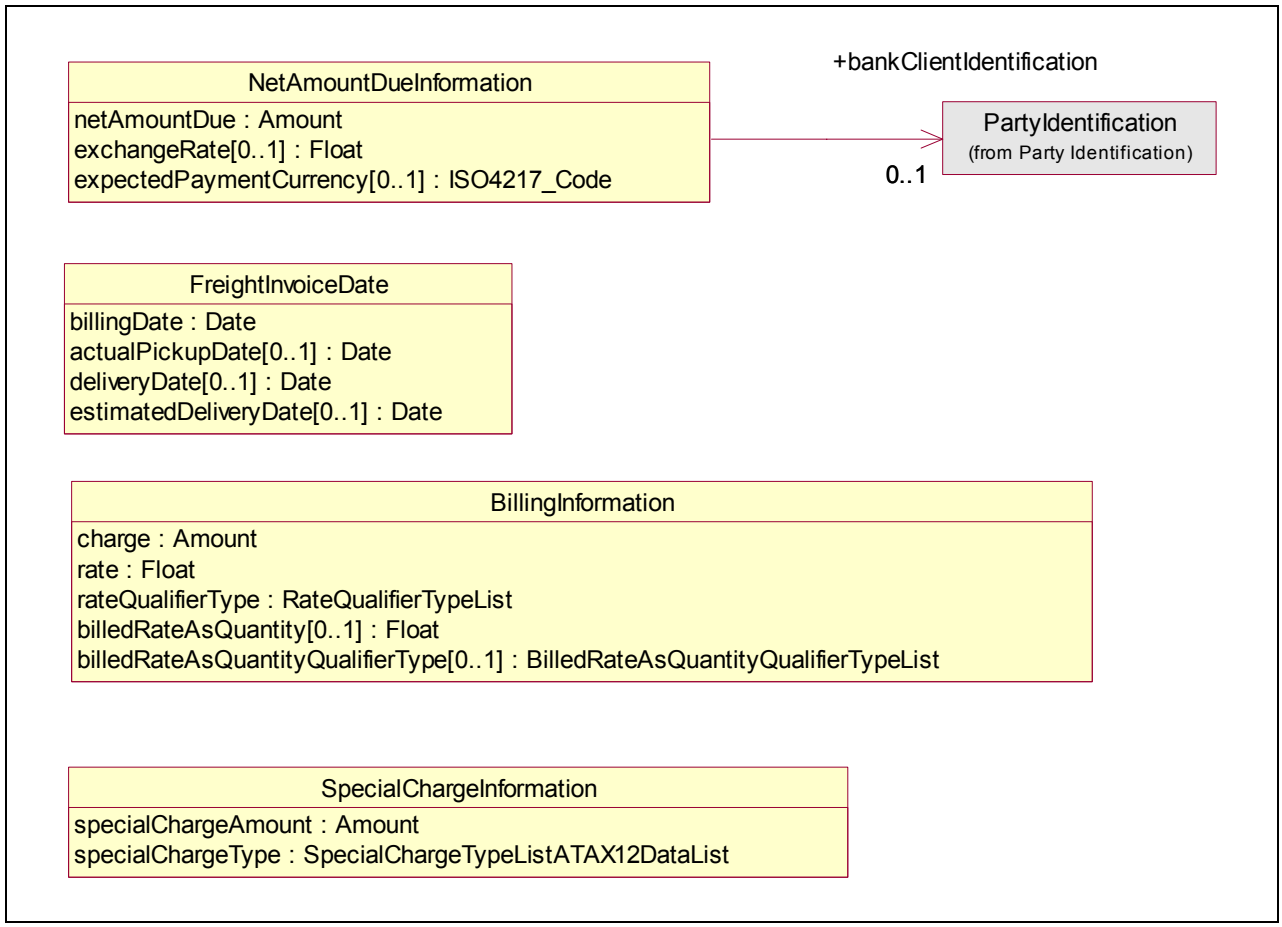
1.5.3.2.18 Class Diagram: Freight Invoice Common

Process Common Components: Deliver Common: Freight Invoice Common



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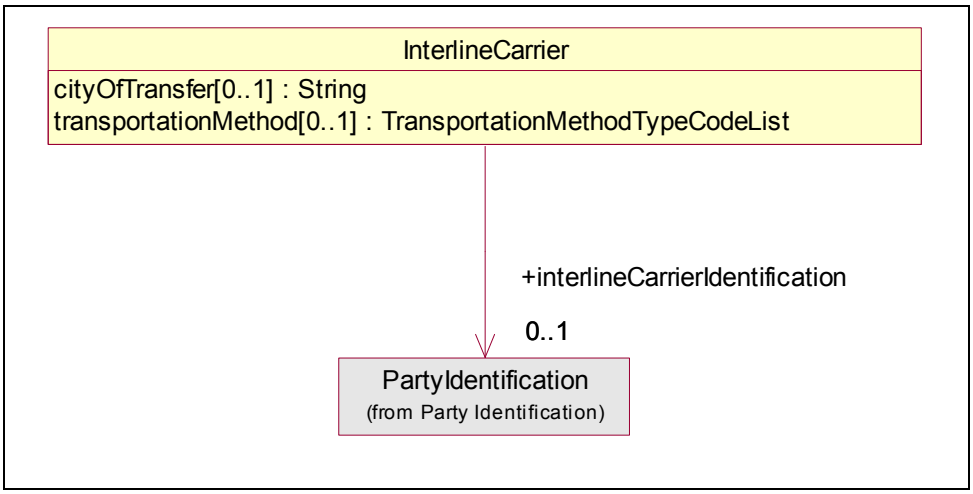
1.5.3.2.19 Class Diagram: Interline Carrier

Process Common Components: Deliver Common: Interline Carrier



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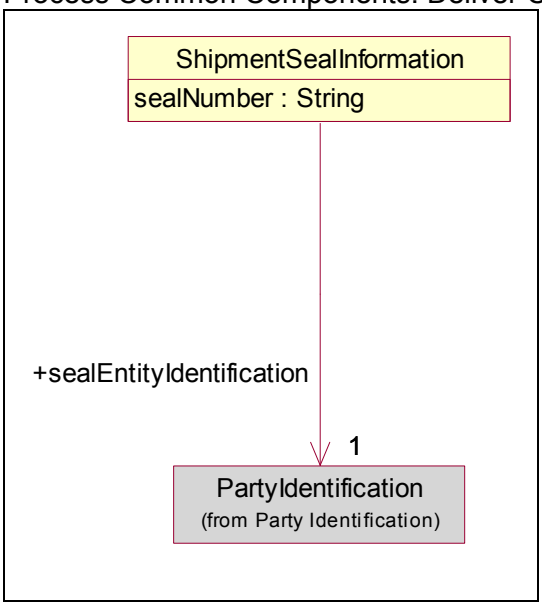
1.5.3.2.20 Class Diagram: Shipment Seal Information

Process Common Components: Deliver Common: Shipment Seal Information



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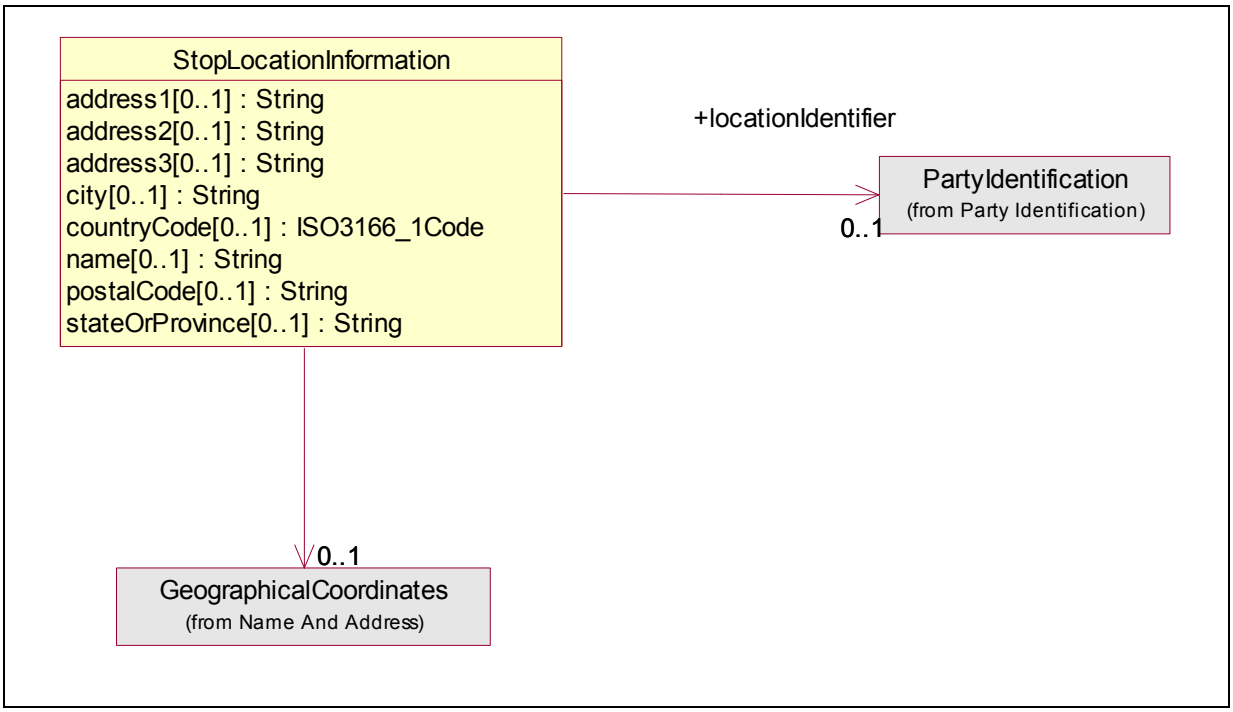
1.5.3.2.21 Class Diagram: Stop Location Information

Process Common Components: Deliver Common : Stop Location Information



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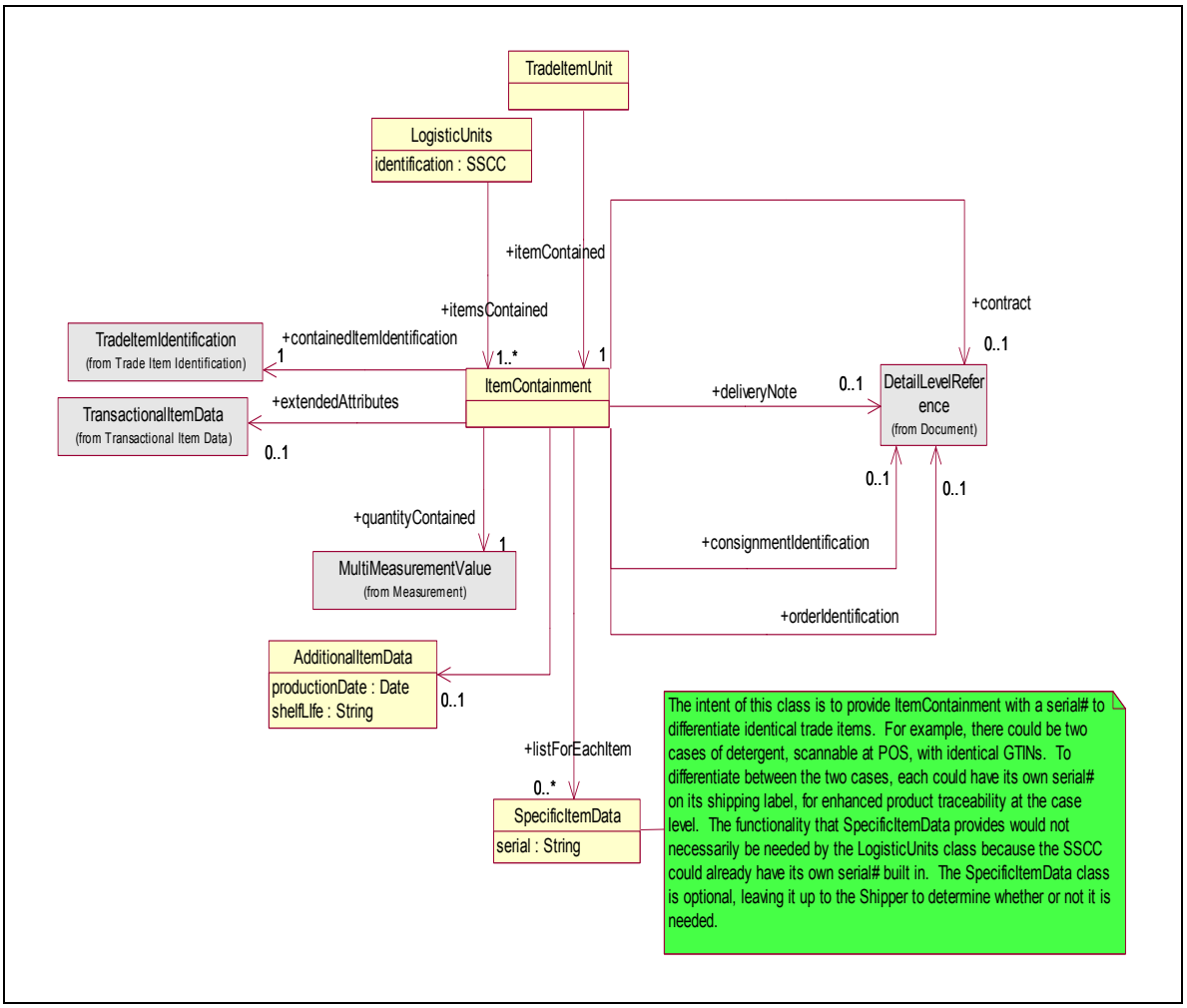
1.5.3.2.22 Class Diagram: Trade Item Unit Or Logistics Units

Process Common Components: Deliver Common: Trade Item Unit Or Logistics Units



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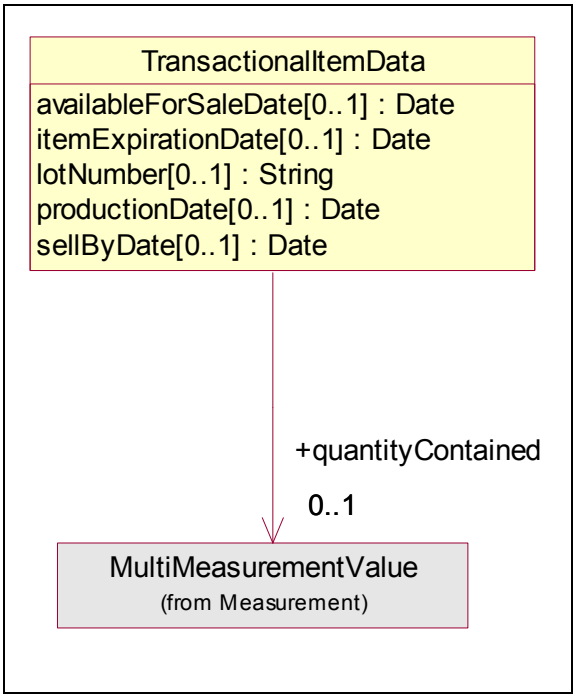
1.5.3.2.23 Class Diagram: Transactional Item Data

Process Common Components: Deliver Common: Transactional Item Data



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1.5.3.2.24 Package Overview: Global Search Common

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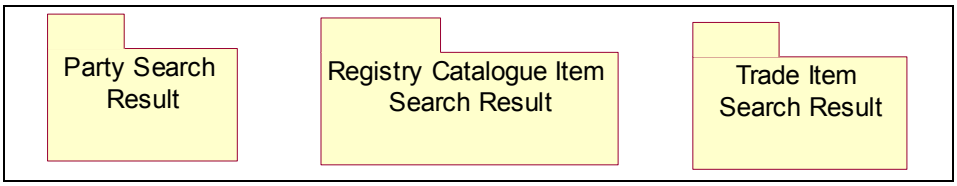
1.5.3.2.25 Process Common Components: Global Search Common



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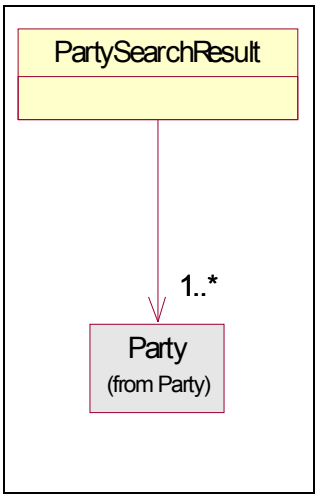
1.5.3.2.26 Class Diagram: Party Search Result

Process Common Components: Global Search Common: Party Search Result



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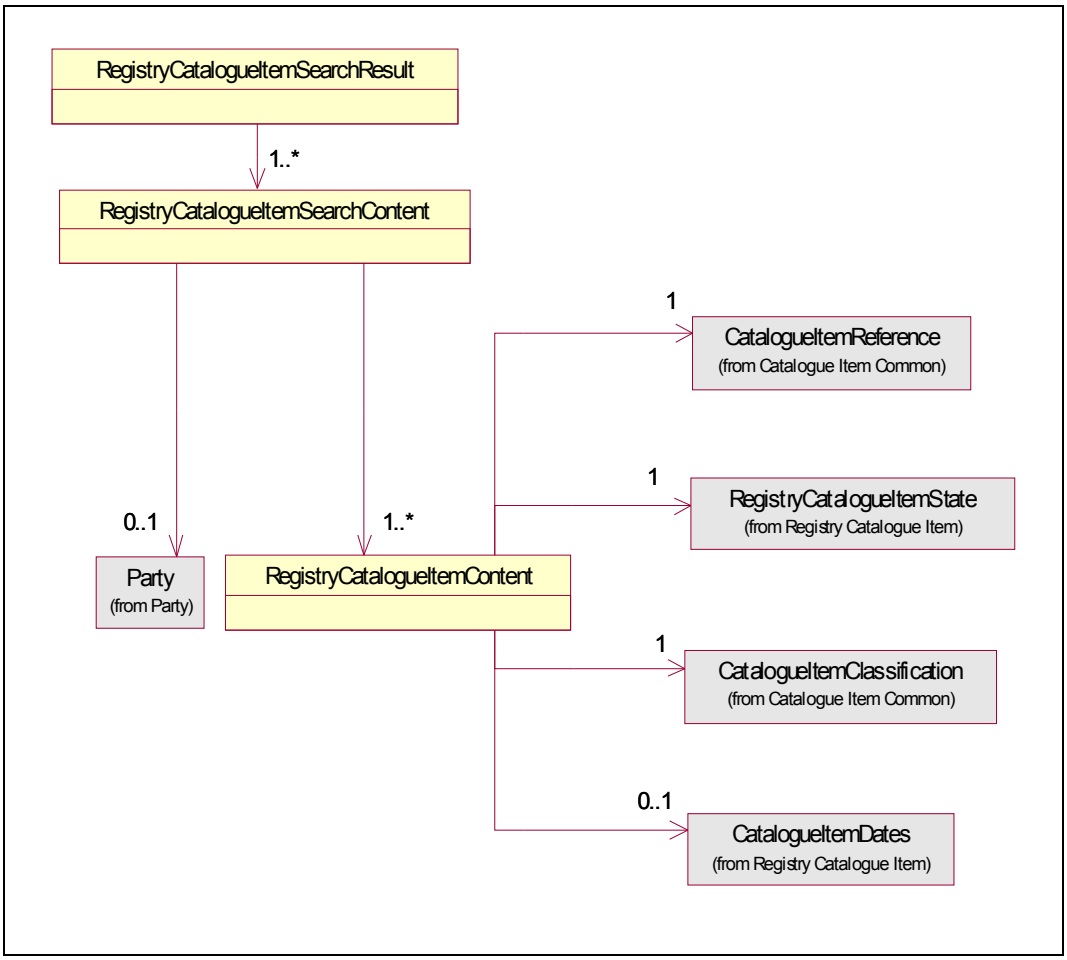
1.5.3.2.27 Class Diagram: Registry Catalogue Item Search Result

Process Common Components: Global Search Common: Registry Catalogue Item Search Result



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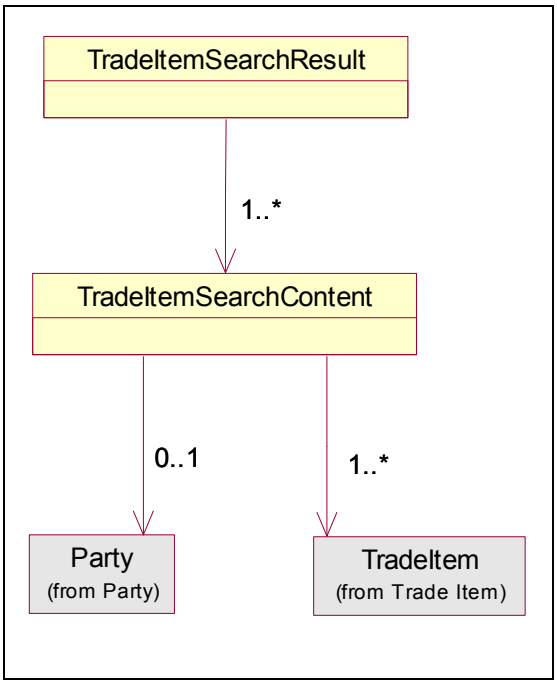
1.5.3.2.28 Class Diagram: Trade Item Search Result

Process Common Components: Global Search Common: Trade Item Search Result



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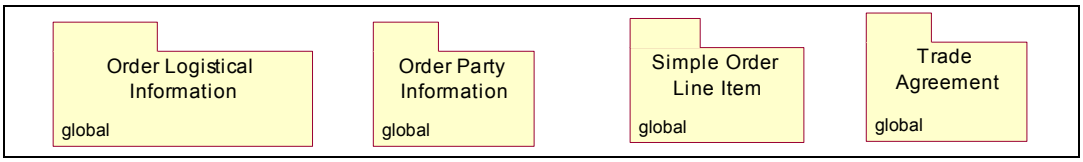
1.5.3.2.29 Package Overview: Order Common

Process Common Components: Order Common: Order Common



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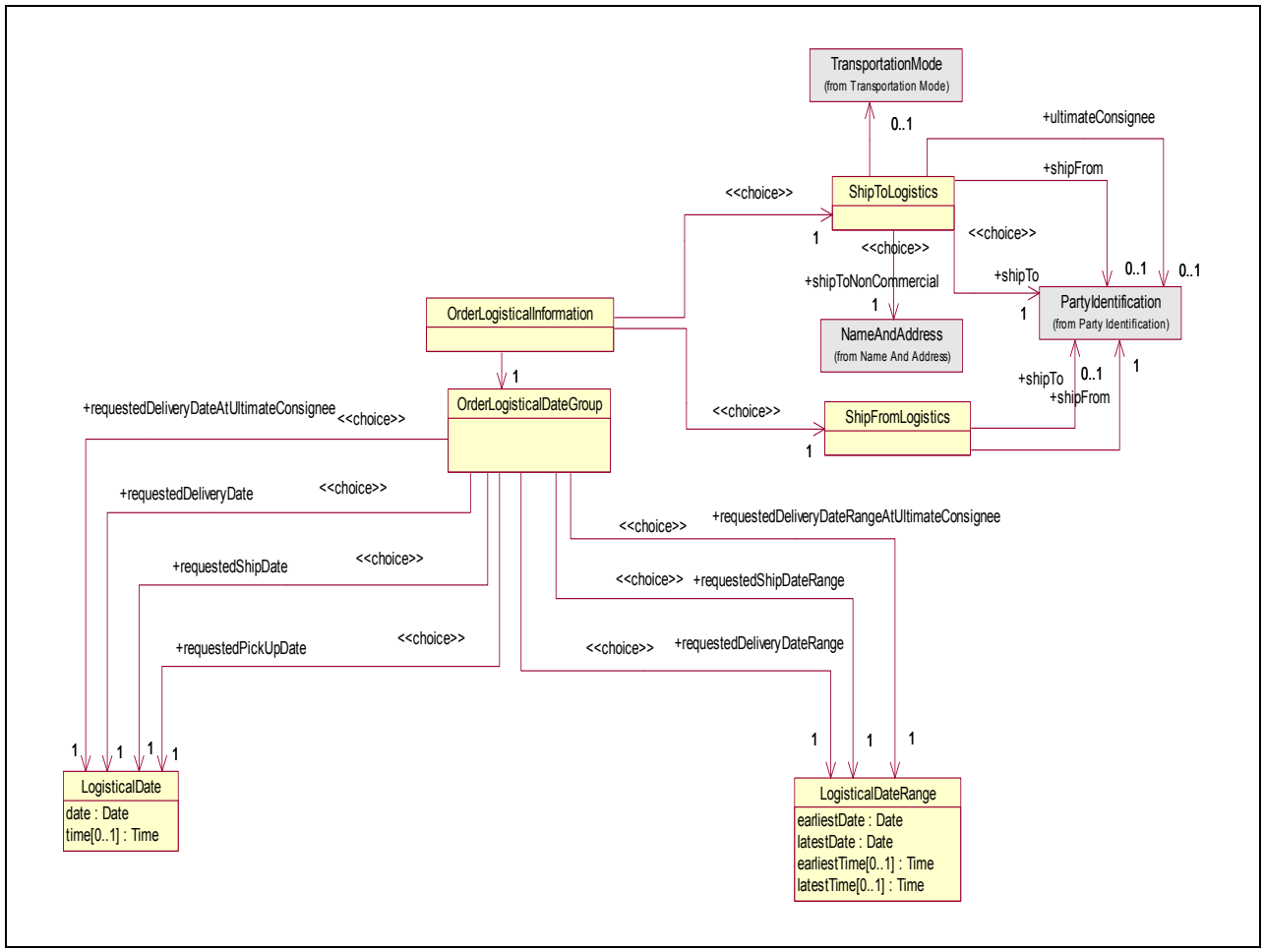
1.5.3.2.30 Class Diagram: Order Logistical Information

Process Common Components: Order Common: Order Logistical Information



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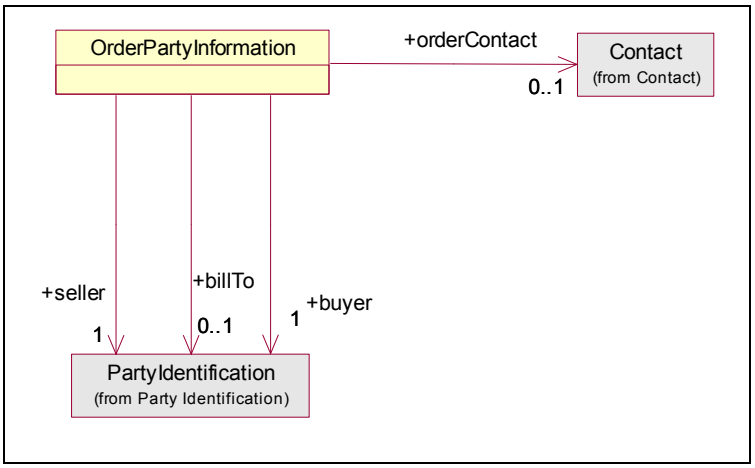
1.5.3.2.31 Class Diagram: Order Party Information

Process Common Components: Order Common : Order Party Information



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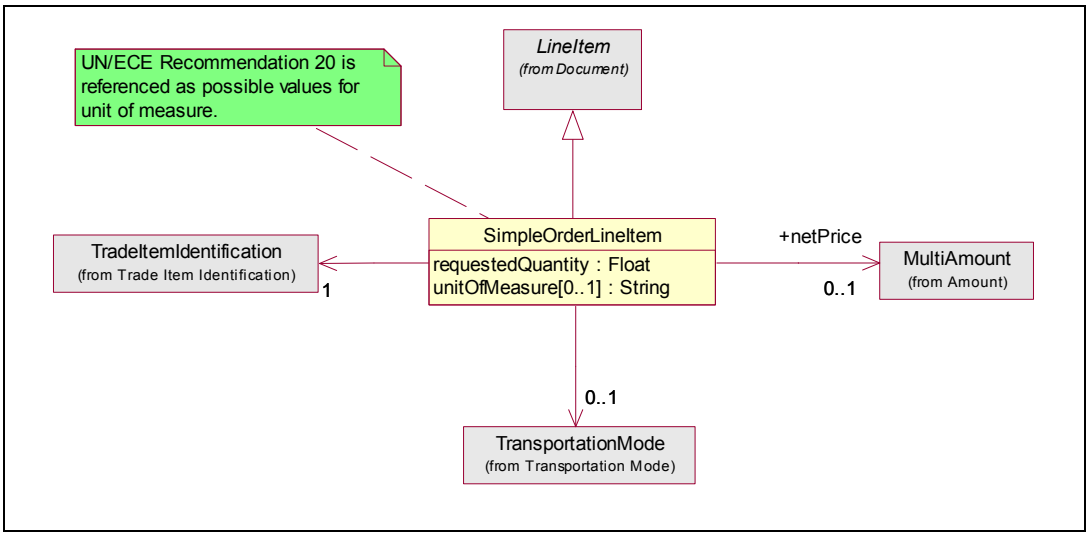
1.5.3.2.32 Class Diagram: Simple Order Line Item

Process Common Components: Order Common : Simple Order Line Item



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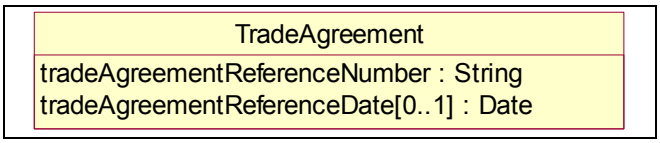
1.5.3.2.33 Class Diagram: Trade Agreement

Process Common Components: Order Common : Trade Agreement



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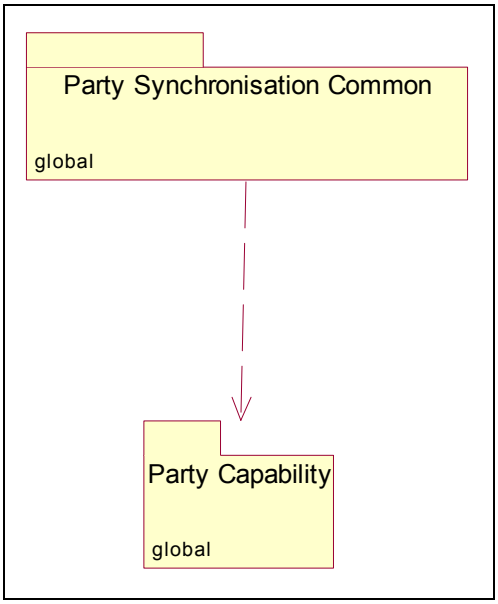
1.5.3.2.34 Package Overview: Party Synchronisation Common

Process Common Components: Order Common: Party Synchronisation Common



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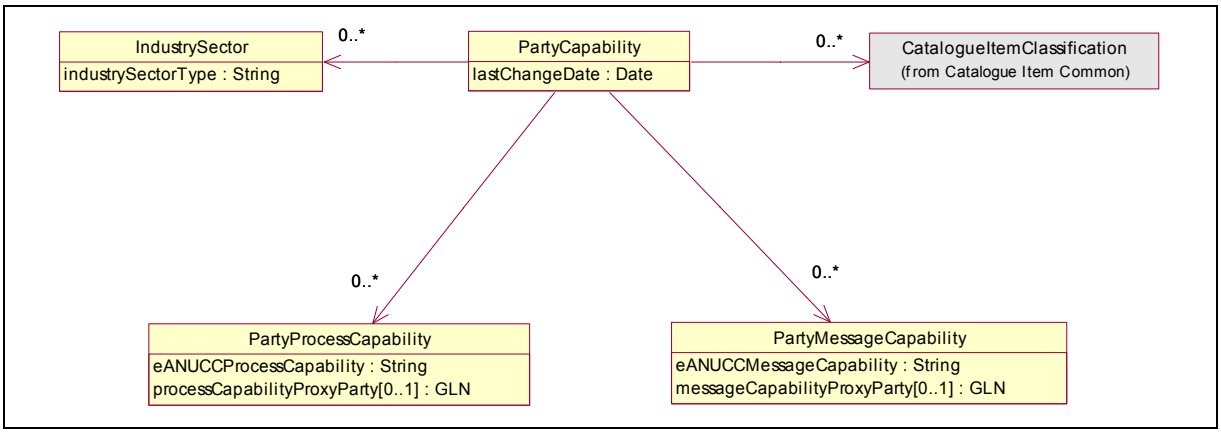
1.5.3.2.35 Class Diagram: Party Capability

Process Common Components: Party Synchronisation Common : Party Capability



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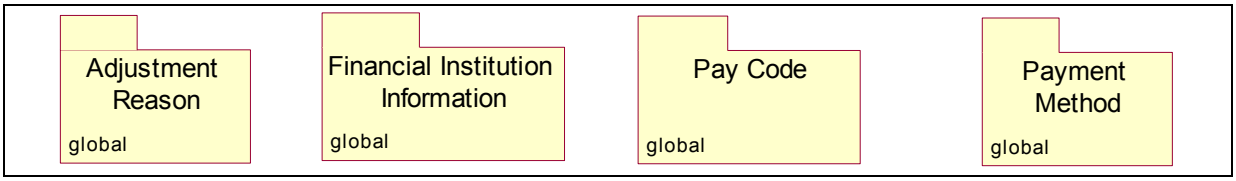
1.5.3.2.36 Package Overview: Pay Common

Process Common Components: Pay Common



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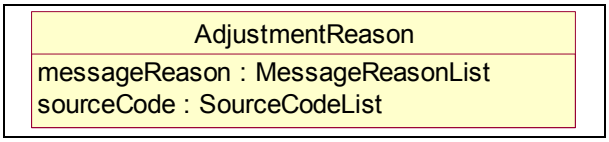
1.5.3.2.37 Class Diagram: Adjustment Reason

Process Common Components: Pay Common: Adjustment Reason



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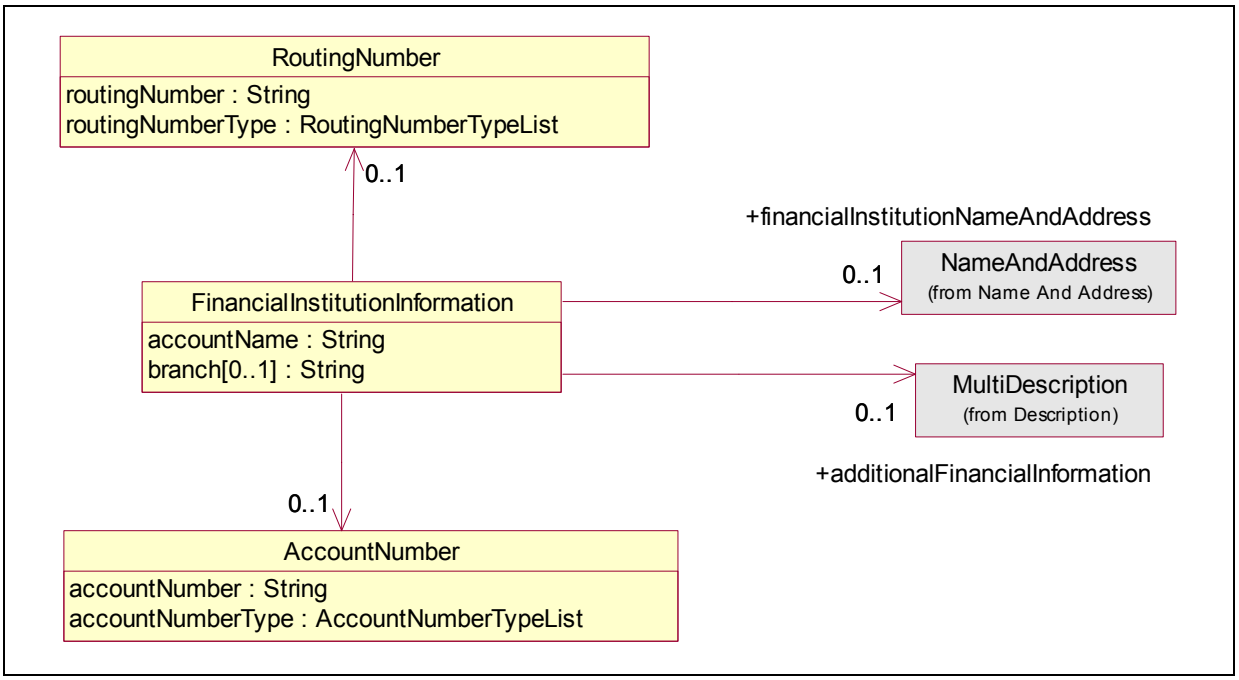
1.5.3.2.38 Class Diagram: Financial Institution Information

Process Common Components: Pay Common: Financial Institution Information



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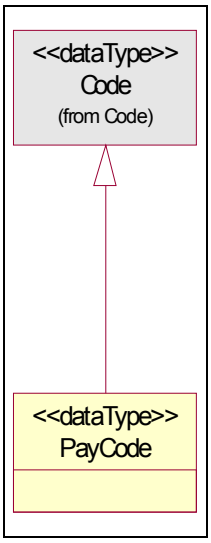
1.5.3.2.39 Class Diagram: Pay Code

Process Common Components: Pay Common: Pay Code



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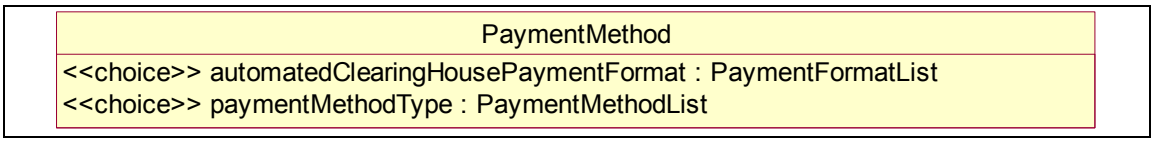
1.5.3.2.40 Class Diagram: Payment Method

Process Common Components: Pay Common: Payment Method



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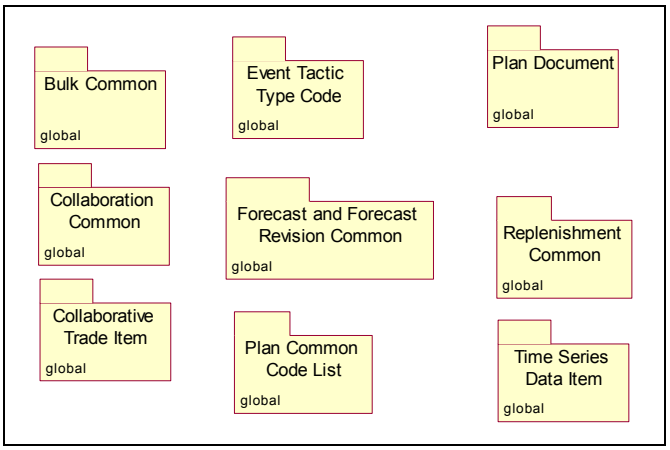
1.5.3.2.41 Package Overview: Plan Common

Process Common Components: Plan Common



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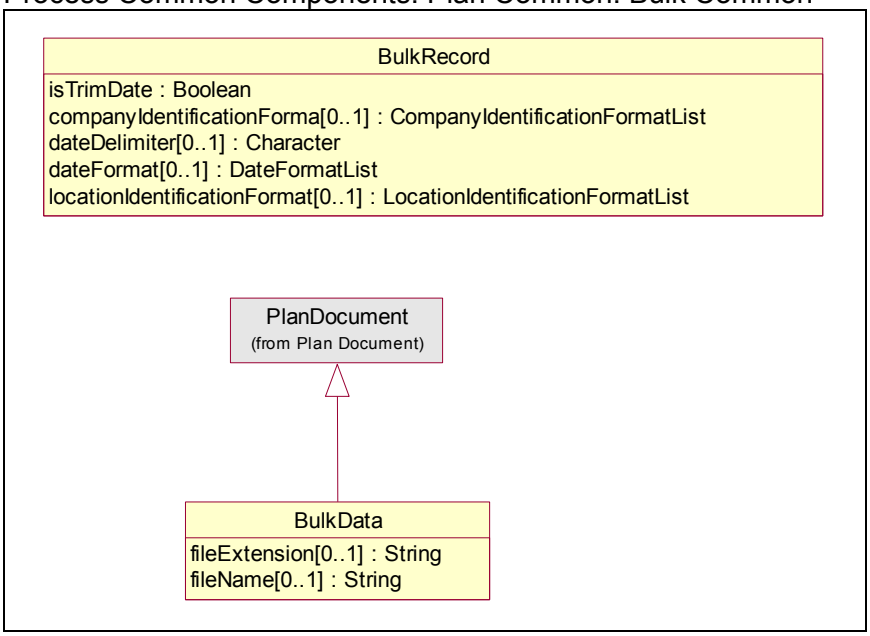
1.5.3.2.42 Class Diagram: Bulk Common

Process Common Components: Plan Common: Bulk Common



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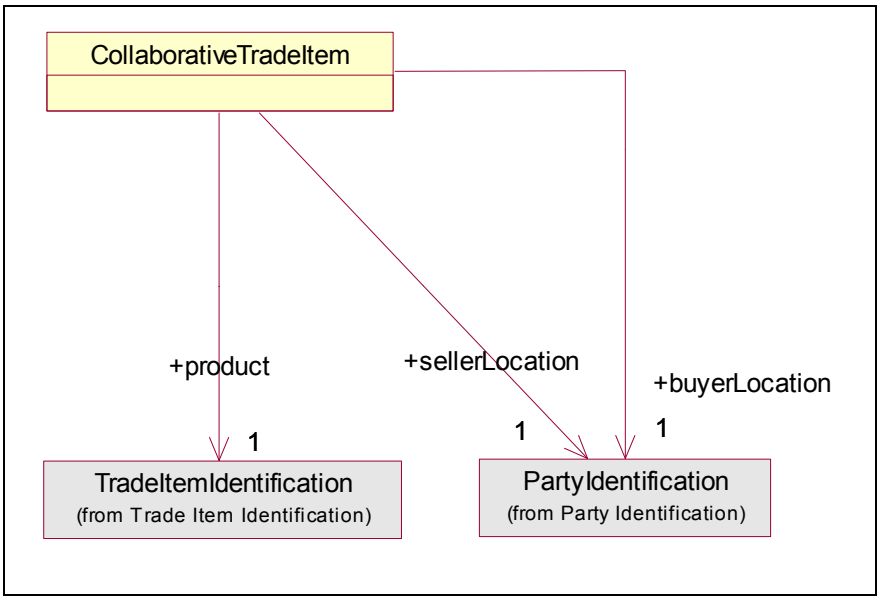
1.5.3.2.43 Class Diagram: Collaborative Trade Item

Process Common Components: Plan Common: Collaborative Trade Item



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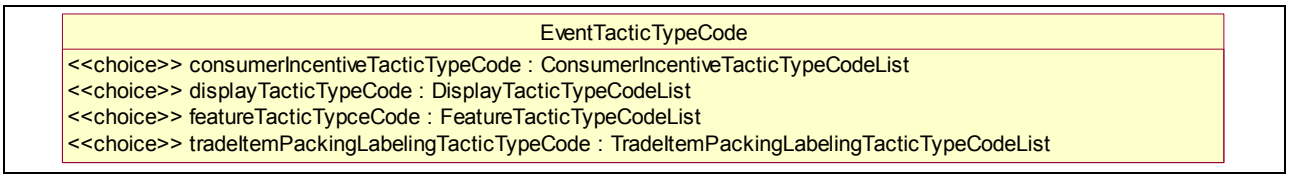
1.5.3.2.44 Class Diagram: Event Tactic Type Code



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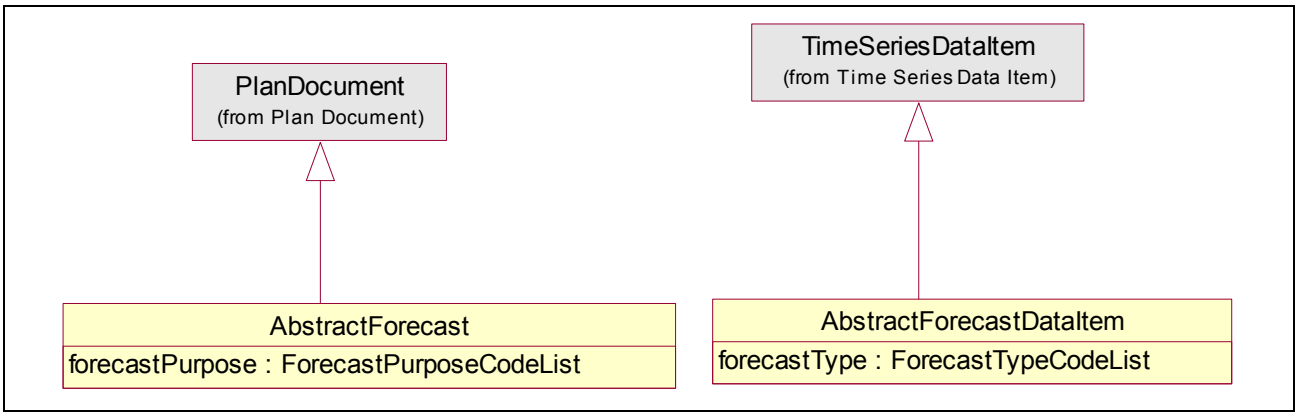
1.5.3.2.45 Class Diagram: Forecast and Forecast Revision Common

Process Common Components: Plan Common: Forecast and Forecast Revision Common



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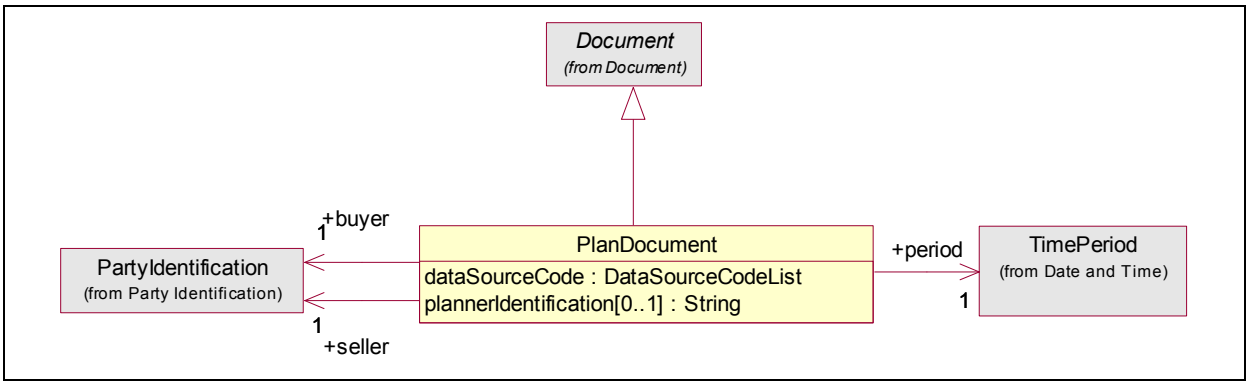
1.5.3.2.46 Class Diagram: Plan Document

Process Common Components: Plan Common: Plan Document



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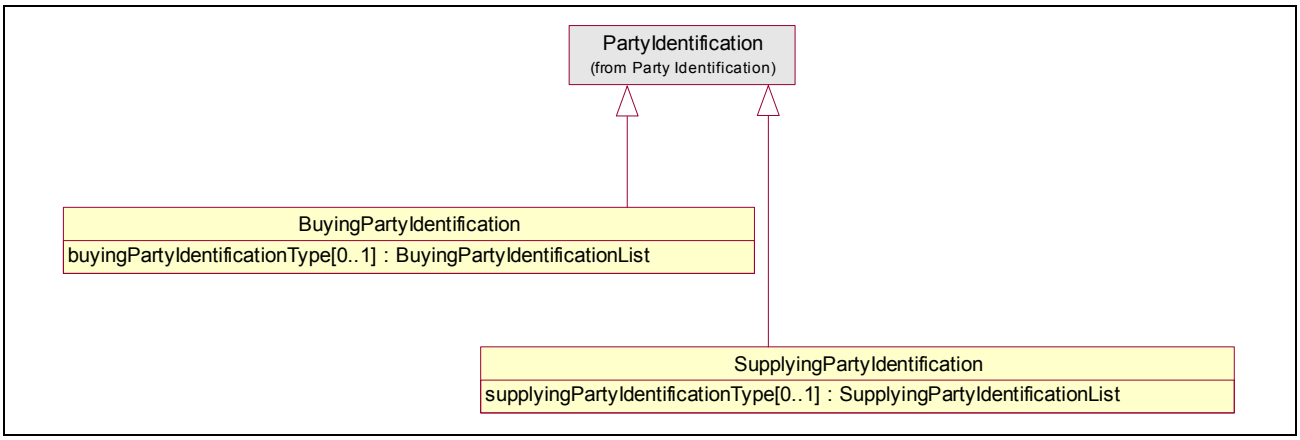
1.5.3.2.47 Class Diagram: Replenishment Common

Process Common Components: Plan Common: Replenishment Common



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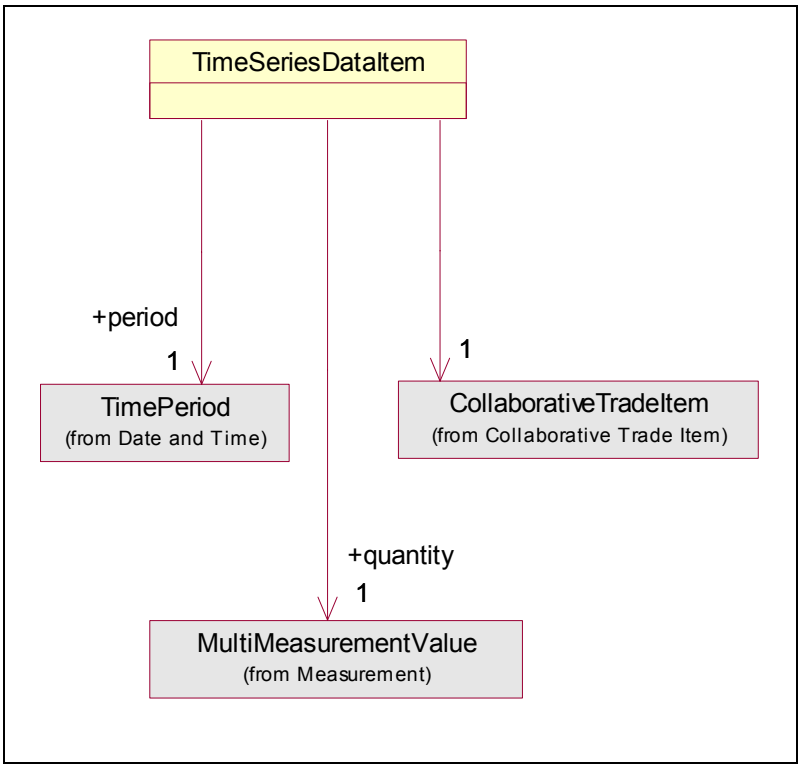
1.5.3.2.48 Class Diagram: Time Series Data Item

Process Common Components: Plan Common: Time Series Data Item



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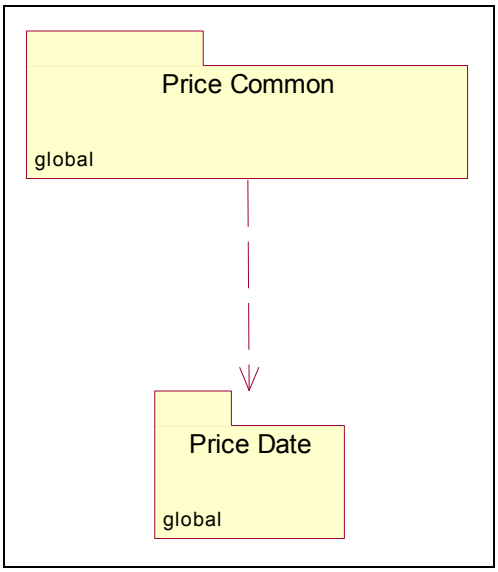
1.5.3.2.49 Package Overview: Price Common

Process Common Components: Price Common



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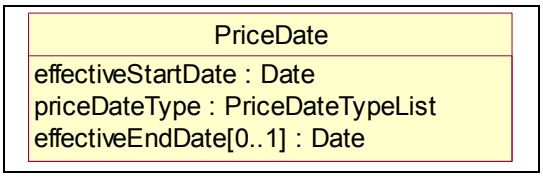
1.5.3.2.50 Class Diagram: Price Date

Process Common Components: Price Common : Price Date



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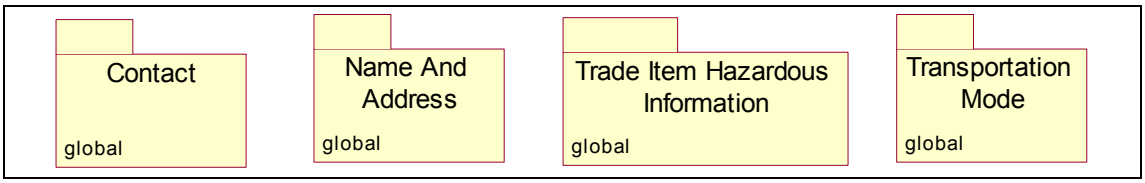
1.5.3.2.51 Package Overview: Process Common

Process Common Components: Process Common



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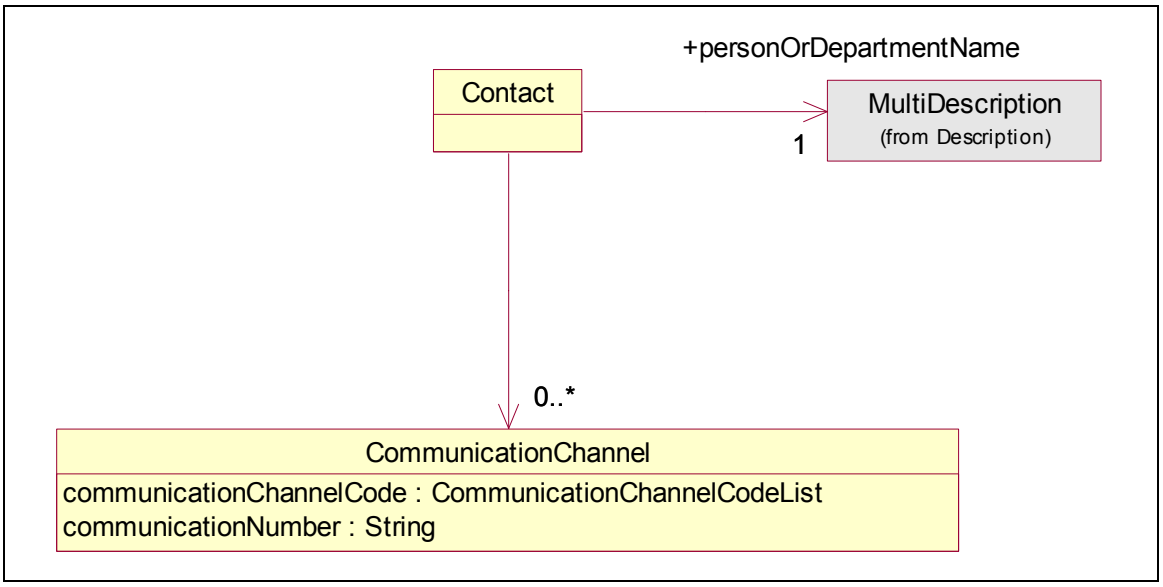
1.5.3.2.52 Class Diagram: Contact

Process Common Components: Process Common: Contact



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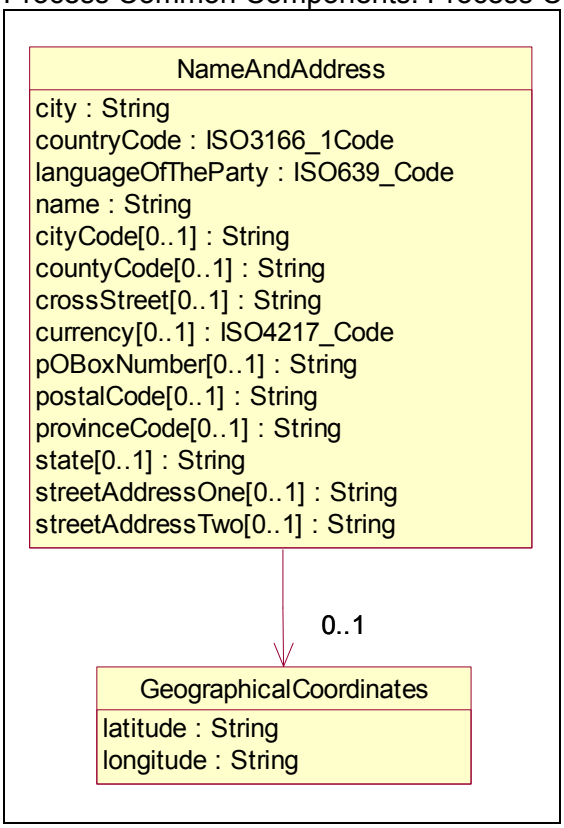
1.5.3.2.53 Class Diagram: Name and Address

Process Common Components: Process Common: Name And Address



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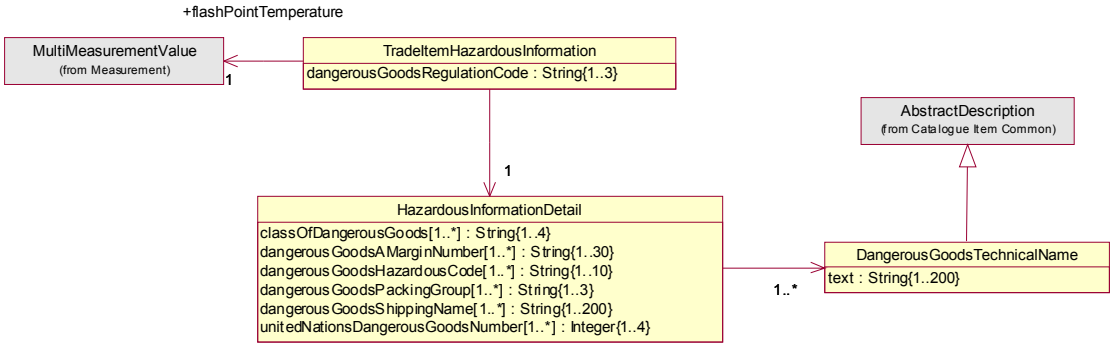
1.5.3.2.54 Class Diagram: Trade Item Hazardous Information

Process Common Components: Process Common: Trade Item Hazardous Information



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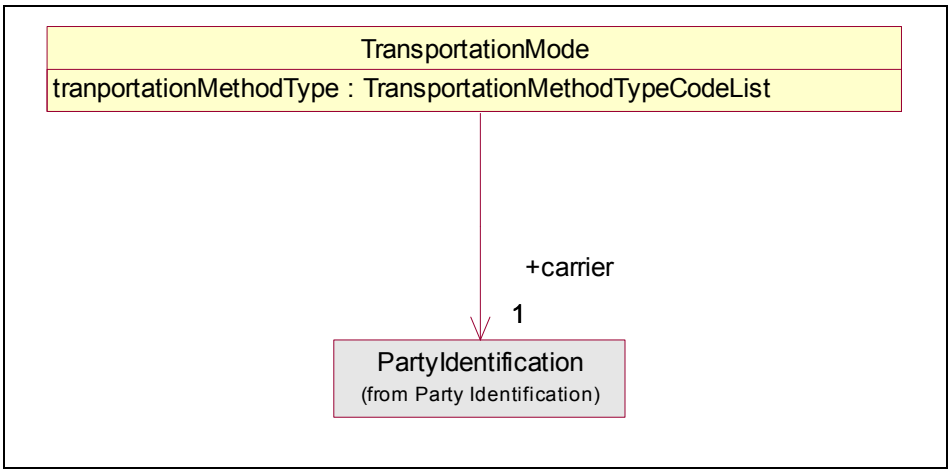
1.5.3.2.55 Class Diagram: Transportation Mode

Process Common Components: Process Common: Transportation Mode



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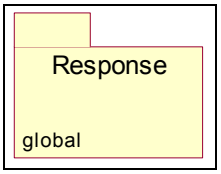
1.5.3.2.56 Package Overview: Price Common

Process Common Components: Response



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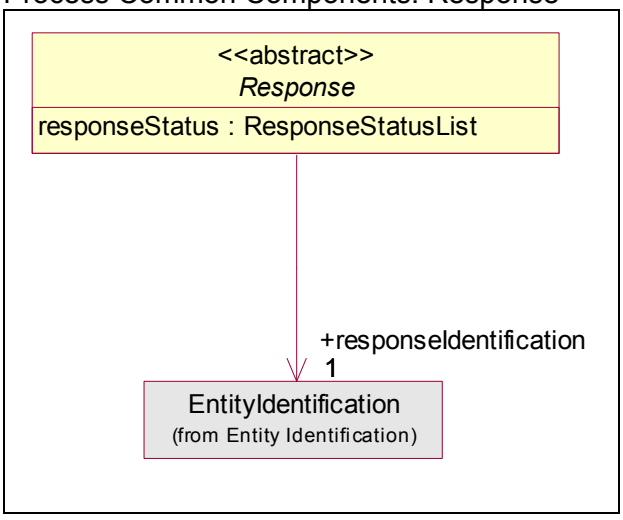
1.5.3.2.57 Class Diagram: Response

Process Common Components: Response



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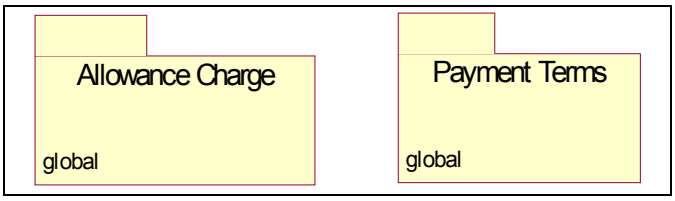
1.5.3.2.58 Package Overview: Terms

Process Common Components: Terms



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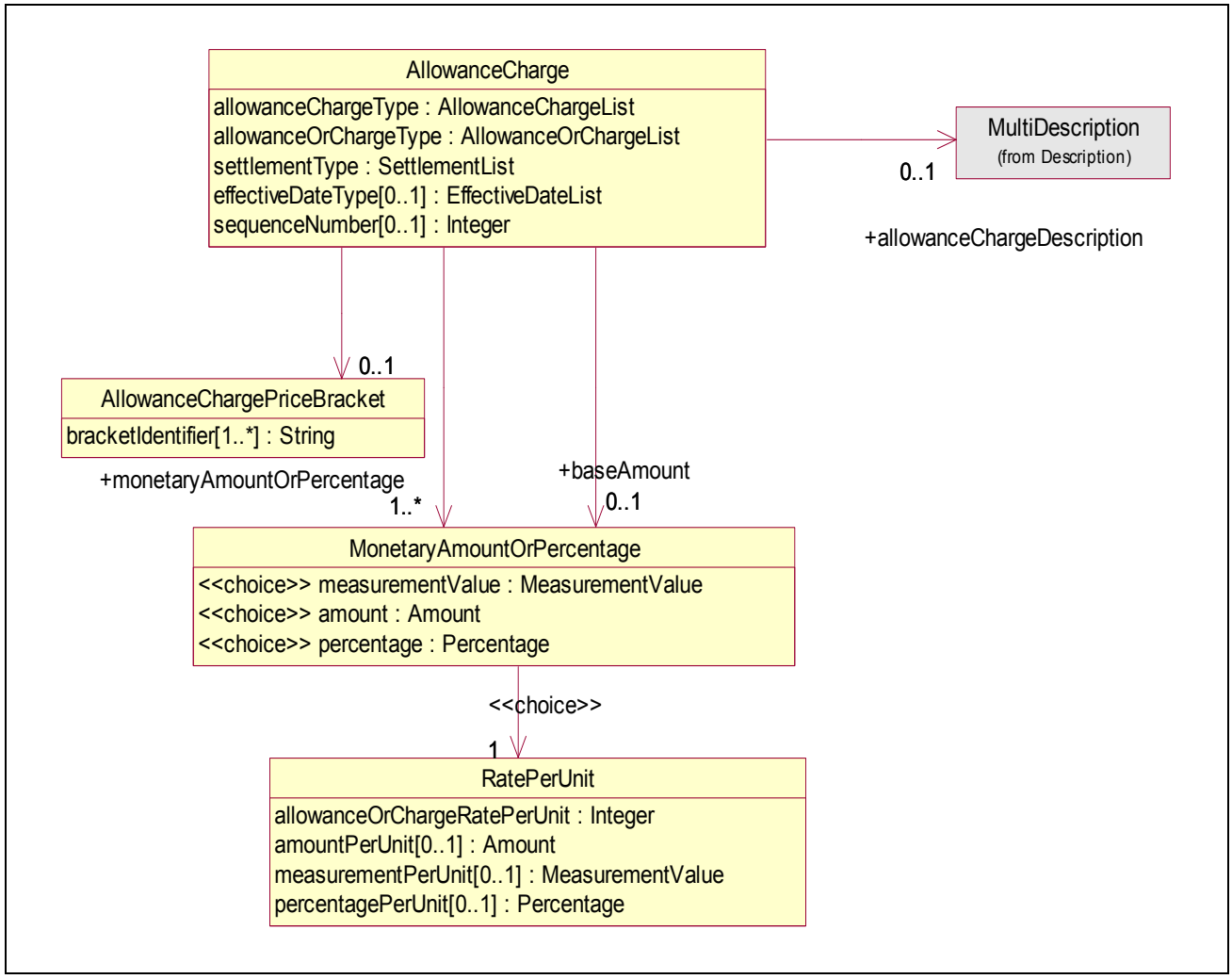
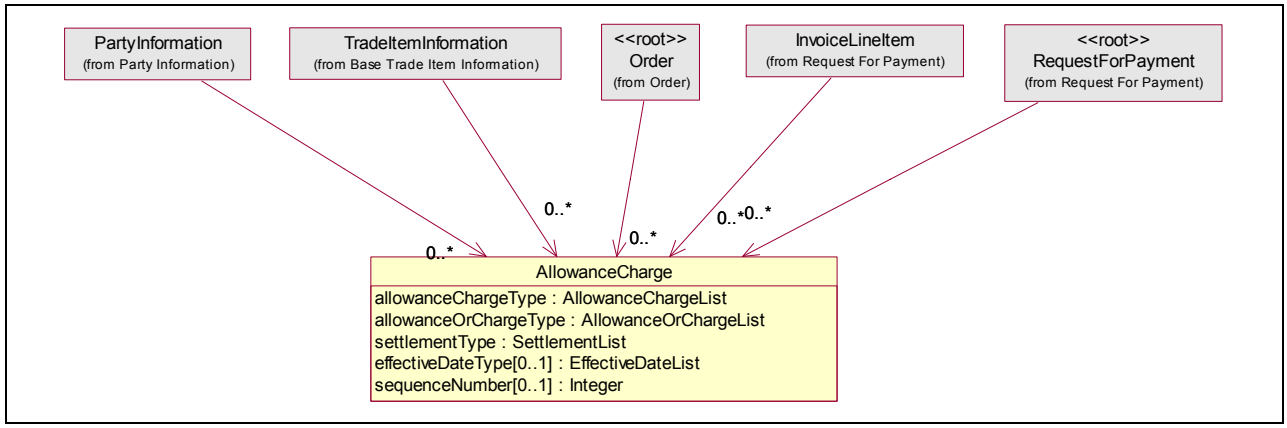
1.5.3.2.59 Class Diagram: Allowance Charge

Process Common Components: Terms: Allowance Charge





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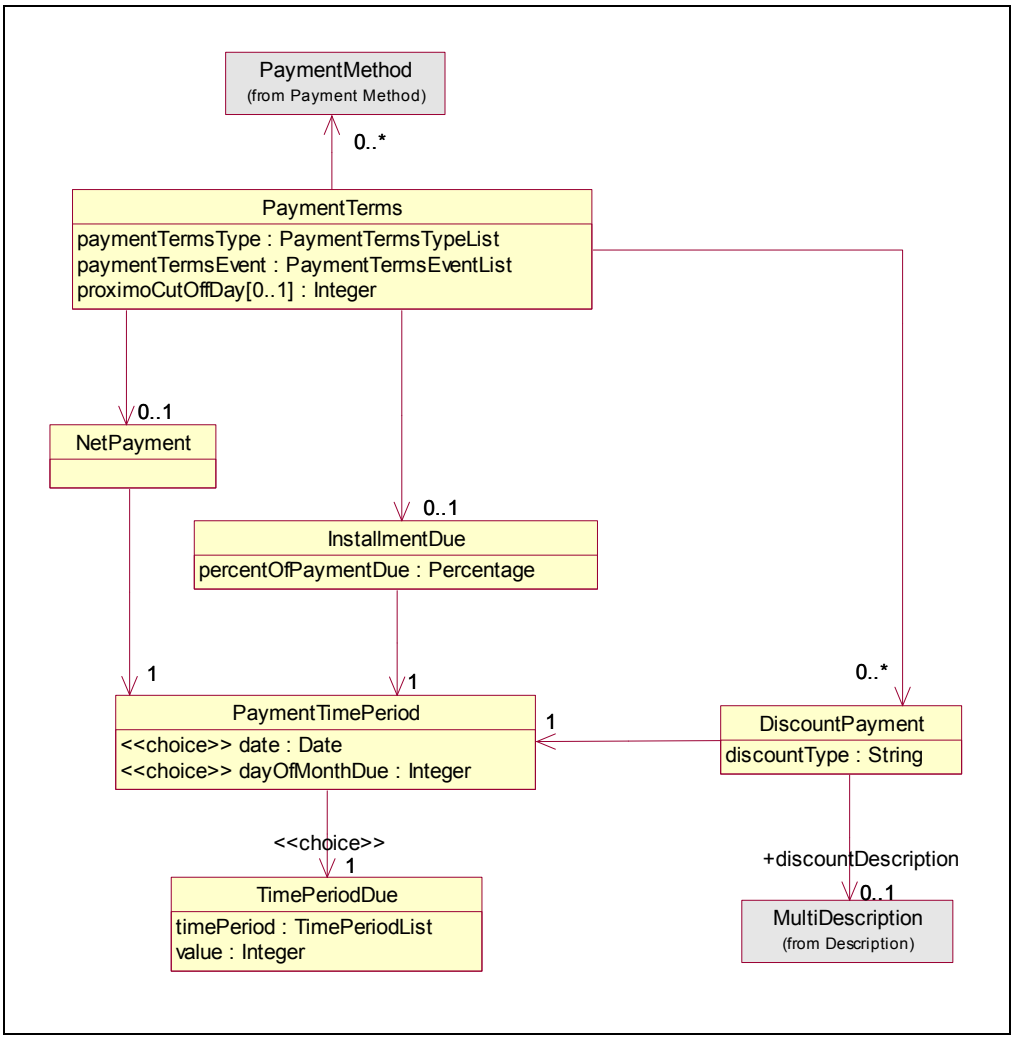
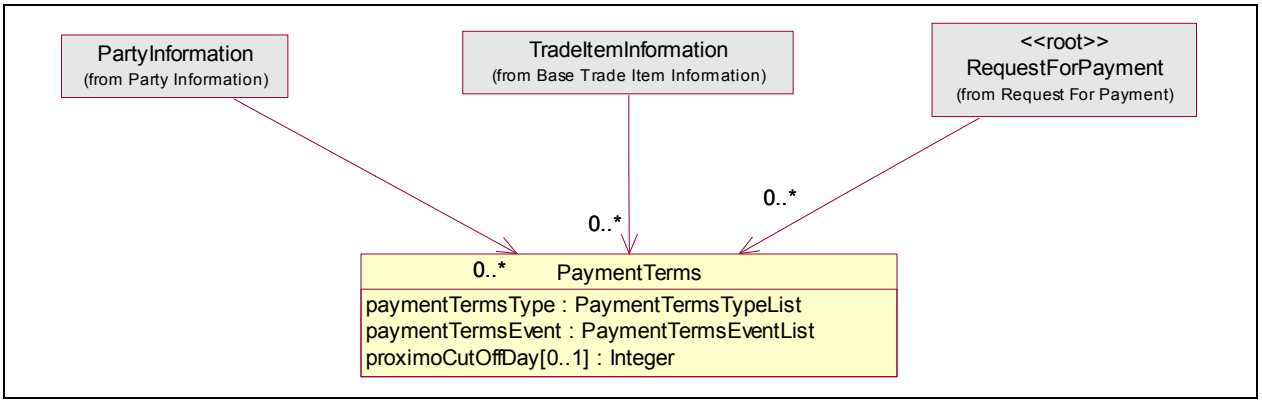
1.5.3.2.60 Class Diagram: Payment Terms

Process Common Components: Terms: Payment Terms





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1.5.3.2.61 Package Overview: Trade Item Common

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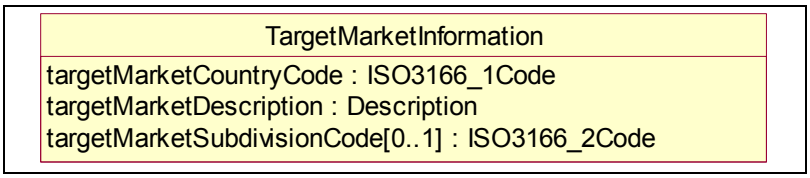
1.5.3.2.62 Class Diagram: Trade Item Market Information

Process Common Components: Trade Item Common: Trade Item Market Information



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1.5.4 Code Lists

1.5.4.1 Account Number Type List

CodeName	CodeValue
01_TIME_DEPOSIT	N/A
03_CHECKING_ACCOUNT	N/A
10_BUSINESS_ACCOUNT	N/A

1.5.4.2 Activity Type Code List

CodeName	CodeValue
CANCELED_ORDERS	N/A
EMERGENCY_ORDERS	N/A
ON_HAND	N/A
ORDERS	N/A
RECEIPTS	N/A
SALES	N/A
SHIPMENTS	N/A

1.5.4.3 Additional Party Identification List

CodeName	Code-Value
BUYER_ASSIGNED_IDENTIFIER_FOR_A_PARTY	N/A
DEA_ DRUG_ENFORCEMENT_AGENCY	N/A
DUNS	N/A
DUNS_PLUS_FOUR	N/A
HIN_CANADIAN_HEALTHCARE_IDENTIFICATION_NUMBER	N/A
SCAC	N/A
SELLER_ASSIGNED_IDENTIFIER_FOR_A_PARTY	N/A
TD_LINK_TRADE_DIMENSIONS	N/A
UCC_COMMUNICATION_IDENTIFICATION	N/A
UN_LOCATION_CODE	N/A
USDA_ESTABLISHMENT_NUMBER	N/A

1.5.4.4 Additional Trade Item Identification List

CodeName	CodeValue
BUYER_ASSIGNED	N/A
INDUSTRY_ASSIGNE	N/A

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D	
SUPPLIER_ASSIGNED	N/A

1.5.4.5 Allowance Charge List

CodeName	Code-Value
ALLOWANCE_GLOBAL	N/A
CHARGE_GLOBAL	N/A
CONSOLIDATED	N/A
FLAT_RATE	N/A
FREE_GOODS	N/A
FREIGHT_COSTS	N/A
INSURANCE_CHARGE	N/A
LUMP_SUM	N/A
MARKUP_FOR_SMALL_VOLUME_PURCHASES	N/A
PACKING_CHARGES	N/A

1.5.4.6 Allowance or Charge List

CodeName	CodeValue
ALLOWANCE	N/A
CHARGE	N/A

1.5.4.7 Bar Code Type List

CodeName	Code Value
COMPOSITE_COMPONENT_A	N/A
COMPOSITE_COMPONENT_B	N/A
COMPOSITE_COMPONENT_C	N/A
EAN_UCC_13_SYMBOL	N/A
EAN_UCC_14_SYMBOL	N/A
EAN_UCC_8_SYMBOL	N/A
ITF_14_SYMBOL	N/A
RSS_14	N/A
RSS_14_STACKED	N/A
RSS_14_STACKED_OMNIDIRECTIONAL	N/A
RSS_14_TRUNCATED	N/A
RSS_EXPANDED	N/A
RSS_EXPANDED_STACKED	N/A
RSS_LIMITED	N/A
UCC_EAN_128_SYMBOL	N/A
UPC_A_SYMBOL	N/A
UPC_E_SYMBOL	N/A

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1.5.4.8 Billed Rate As Quantity Qualifier Type List

CodeName	CodeValue
100_POUNDS_OR_45.3_KILOGRAMS	N/A
CUBIC_FOOT_OR_CUBIC_METRE	N/A
EACH_OR_PIECE	N/A
FLAT_RATE	N/A
FOOT_OR_METRE	N/A
GALLON_OR_LITRE	N/A
LOAD	N/A
MILES_OR_KILOMETRES	N/A
POUND_OR_KILOGRAM	N/A
SHIPPING_UNIT_OR_DESPATCH_UNIT	N/A
SQUARE_YARDS_OR_SQUARE_METRES	N/A

1.5.4.9 Buying Party Identification List

CodeName	CodeValue
MANUFACTURER	N/A
RETAILER	N/A
WAREHOUSE	N/A
WHOLESALER	N/A

1.5.4.10 Collaboration Priority Code List

CodeName	CodeValue
HIGH	N/A
LOW	N/A
MEDIUM	N/A

1.5.4.11 Collect On Delivery Code List

CodeName	CodeValue
REGULAR_COLLECT_ON_DELIVERY	N/A
TAGLESS_COLLECT_ON_DELIVERY	N/A

1.5.4.12 Collect On Delivery Funds Code List

CodeName	Code-Value
ALL_SUPPORTED_FUNDS	N/A

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CASHIERS_CHECK_MONEY_ORDER_ONLY	N/A
CHECK_CASHIERS_CHECK_MONEY_ORDER_ONLY	N/A

1.5.4.13 Commodity Code List

CodeName	Code-Value
NATIONAL_MOTOR_FREIGHT_CLASSIFICATION	N/A
OIL_INDUSTRY_COMMON_PRODUCT_CODE	N/A
RECEIVERS_COMMODITY_CODE	N/A
SENDERS_COMMODITY_CODE	N/A

1.5.4.14 Communication Channel Code List

CodeName	CodeValue
EMAIL	N/A
TELEFAX	N/A
TELEPHONE	N/A
WEBSITE	N/A

1.5.4.15 Company Identification Format List

CodeName	CodeValue
BUYER_ASSIGNED	N/A
DUNS	N/A
GLN	N/A
SELLER_ASSIGNED	N/A

1.5.4.16 Consumer Incentive Tactic Type Code List

CodeName	Code-Value
BOGO_BUY_X_GET_Y	N/A
COUPON	N/A
COUPON_BOOK	N/A
FREE_ITEM	N/A
GIFT_WITH_PURCHASE	N/A
IN_STORE_DISPENSER	N/A
IN_STORE_SAMPLE_DEMO	N/A
INSTANT_REBATE	N/A
MAIL_IN_REBATE	N/A
MAILED_SAMPLES	N/A
MAJOR_EVENT	N/A
MEMBERSHIP_CARD	N/A
NO_PRICE_CHANGE	N/A
OTHER_CONSUMER_INCENTIVE	N/A

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PURCHASE_WITH_PURCHASE	N/A
SCAN	N/A
SPECIAL_EDLP_EVENT	N/A
SWEEPSTAKES	N/A
TEMPORARY_PRICE_REDUCTION	N/A

1.5.4.17 Correction Indicator List

CodeName	CodeValue
BALANCE_DUE_BILLING	N/A
MISCELLANEOUS_BILLING	N/A
PAST_DUE_BILLING	N/A
REBILLING_IGNORE_PREVIOUS_BILL	N/A

1.5.4.18 Data Source Code List

CodeName	CodeValue
BUYER	N/A
SELLER	N/A

1.5.4.19 Date Format List

CodeName	CodeValue
CCYYMMDD	N/A
DDMMCCYY	N/A
DDMMMCCYY	N/A
MMDDCCYY	N/A
MMMDDCCYY	N/A
PERIOD_ID	N/A
XSD_DATE	N/A
XSD_DATE_TIME	N/A

1.5.4.20 Days of the Week List

CodeName	CodeValue
FRIDAY	N/A
MONDAY	N/A
SATURDAY	N/A
SUNDAY	N/A
THURSDAY	N/A
TUESDAY	N/A
WEDNESDAY	N/A

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1.5.4.21 Debit Credit Indicator List

CodeName	CodeValue
CREDIT	N/A
DEBIT	N/A

1.5.4.22 Deliver Date Type List

CodeName	CodeValue
ACTUAL_DELIVERY_DATE	N/A
ACTUAL_PICKUP_DATE	N/A
CUSTOMS_RELEASE_DATE	N/A
NOTIFICATION_DATE	N/A
REQUESTED_PICKUP_DATE	N/A
SCHEDULED_DELIVERY_DATE	N/A

1.5.4.23 Deliver Party Role List

CodeName	Code-Value
BILL_TO_PARTY	N/A
CONSIGNEE	N/A
DESTINATION_TERMINAL	N/A
ORIGIN_TERMINAL	N/A
PARTY_TO_RECEIVE_FREIGHT_BILL	N/A
PARTY_WHO_SIGNED_DELIVERY_RECEIPT	N/A
SHIP_FROM	N/A
SHIP_TO	N/A
SHIPPER	N/A

1.5.4.24 Deliver Payment Method Code List

CodeName	CodeValue
COLLECT	N/A
CONSIGNEE_BILLING	N/A
PREPAID_BY_CONSIGNOR	N/A
THIRD_PARTY_PAY	N/A

1.5.4.25 Deliver Reference Code List

CodeName	CodeValue
ACCOUNTS_RECEIVABLE_CUSTOMER_ACCOUNT	N/A

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AGENTS_SHIPMENT_NUMBER	N/A
APPOINTMENT_NUMBER	N/A
APPROPRIATION_NUMBER	N/A
BILL_OF_LADING_NUMBER	N/A
BOOKING_NUMBER	N/A
CANADIAN_SOCIAL_INSURANCE_NUMBER	N/A
CARRIER_ASSIGNED_PACKAGE_ID	N/A
CARRIERS_REFERENCE_NUMBER_PRO_OR_INVOICE_NUMBER	N/A
CONSIGNEE_INVOICE_NUMBER	N/A
CONSIGNEE_ORDER_NUMBER	N/A
CONSIGNEE_REFERENCE_NUMBER	N/A
COST_ALLOCATION_REFERENCE	N/A
CUSTOMER_ACCOUNT_NUMBER	N/A
CUSTOMER_ORDER_NUMBER	N/A
CUSTOMER_REFERENCE_NUMBER	N/A
DATA_RELIABILITY_CODE_NUMBER	N/A
DEALER_ORDER_NUMBER	N/A
DEPARTMENT_NUMBER	N/A
DESPATCH_ADVICE_NUMBER	N/A
EMPLOYERS_IDENTIFICATION_NUMBER	N/A
EQUIPMENT_NUMBER	N/A
FEDERAL_TAXPAYERS_IDENTIFICATION_NUMBER	N/A
FOOD_AND_DRUG_ADMINISTRATION_FDA_PRODUCT_CODE	N/A
FREE_ASTRAY_NUMBER	N/A
GOODS_AND_SERVICE_TAX_REGISTRATION_NUMBER	N/A
INVALID_ACCOUNT_REASON_CODE	N/A
LOAD_NUMBER	N/A
LOAD_PLANNING_NUMBER	N/A
LOCATION_NUMBER	N/A
MANIFEST_KEY_NUMBER	N/A
MASTER_BILL_OF_LADING	N/A
MUTUALLY_DEFINED	N/A
NEXT_AVAILABLE_FLIGHT_JOB_NUMBER	N/A
OFFER_IDENTIFIER_NUMBER	N/A
ORIGINAL_INVOICE_NUMBER	N/A
PACKAGE_NUMBER	N/A
PACKING_LIST_NUMBER	N/A
PART_NUMBER	N/A
PICKUP_REFERENCE_NUMBER	N/A
PORT_CODE	N/A
PRODUCTION_CODE	N/A
PURCHASE_ORDER_ITEM_NUMBER	N/A

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PURCHASE_ORDER_NUMBER	N/A
PURCHASE_REQUISITION_NUMBER	N/A
RETURN_MATERIAL_AUTHORIZATION_NUMBER	N/A
RETURNED_GOODS_AUTHORIZATION_NUMBER	N/A
SALESPERSON	N/A
SELLER_INVOICE_NUMBER	N/A
SERIAL_NUMBER	N/A
SERVICE_CHARGE_NUMBER	N/A
SERVICE_REQUEST_NUMBER	N/A
SHIP_FROM_ACCOUNT_NUMBER	N/A
SHIP_NOTICE_MANIFEST_NUMBER	N/A
SHIPPER_IDENTIFYING_NUMBER_FOR_SHIPMENT	N/A
SHIPPERS_ACCOUNT_NUMBER	N/A
SHIPPERS_ORDER_INVOICE_NUMBER	N/A
SOCIAL_SECURITY_NUMBER	N/A
SOFTWARE_APPLICATION_NUMBER	N/A
SPECIAL_APPROVAL_NUMBER	N/A
SPLIT_SHIPMENT_NUMBER	N/A
SSCC-18	N/A
SSCC-18_AND_APPLICATION_NUMBER	N/A
STORE_NUMBER	N/A
TERMINAL_RELEASE_NUMBER	N/A
TRACER_ACTION_REQUEST_NUMBER	N/A
TRACKING_NUMBER	N/A
TRANSACTION_REFERENCE_NUMBER	N/A
TRANSPORTATION_CONTROL_NUMBER	N/A
VENDOR_IDENTIFICATION_NUMBER	N/A
WAYBILL_NUMBER	N/A

1.5.4.26 Display Tactic Type Code List

CodeName	CodeValue
DISPLAY_GENERAL	N/A
DUMP_BIN_DISPLAY	N/A
END_CAP_DISPLAY	N/A
FLOOR_GRAPHICS	N/A
FLOOR_STACK_DISPLAY	N/A
MODULE	N/A

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ON_COUNTER_DISPLAY	N/A
RACK	N/A
SHELF_EXTENDER_DISPLAY	N/A
SHIPPER_DISPLAY	N/A
TEMPORARY_OUTPOST	N/A
TRANSPARENCY	N/A

1.5.4.27 Document Status List

CodeName	CodeValue
COPY	N/A
ORIGINAL	N/A

1.5.4.28 Effective Date List

CodeName	CodeValue
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

1.5.4.29 Entity Identifier Code List

CodeName	CodeValue
ACTUAL_CONSIGNEE	N/A
INTENDED_CONSIGNEE	N/A
UPDATED_CONSIGNEE	N/A

1.5.4.30 Entity Type List

CodeName	CodeValue
1_BUYER_RECONCILIATION_OF_REQUEST_FOR_PAYMENT	N/A
2_CARRIER_ROUTING_INSTRUCTION	N/A
3_CATALOGUE_ITEM_CONFIRMATION	N/A
4_CATALOGUE_ITEM_LINK	N/A
5_CATALOGUE_ITEM_NOTIFICATION	N/A
6_CATALOGUE_ITEM_PUBLICATION	N/A

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7_CATALOGUE_ITEM_REGISTRATION_RESPONSE	N/A
8_CATALOGUE_ITEM_SUBSCRIPTION	N/A
9_CONFIGURE_TO_ORDER	N/A
10_CONFIRMATION_OF_SETTLEMENT_INSTRUCTIONS	N/A
11_CONTROL_TOTAL	N/A
12_DATA_SYNCHRONISATION_DATA_POOL_PROFILE	N/A
13_DATA_SYNCHRONISATION_ERROR	N/A
14_DEBIT_CREDIT_ADVICE	N/A
15_DESPATCH_ADVICE	N/A
16_EANUCC_RESPONSE	N/A
17_EVENT	N/A
18_EXCEPTION_CRITERIA	N/A
19_EXCEPTION_NOTIFICATION	N/A
20_FINANCIAL_INSTITUTION_CONTROL_TOTAL	N/A
21_FORECAST	N/A
22_FORECAST_BULK_DATA	N/A
23_FORECAST_REVISION	N/A
24_FTL_LOAD_TENDER_RESPONSE	N/A
25_FTL_LTL_SHIPMENT_STATUS	N/A
26_FTL_LTL_SHIPMENT_STATUS_INQUIRY	N/A
27_FULL_TRUCKLOAD_FREIGHT_INVOICE	N/A
28_FULL_TRUCKLOAD_LOAD_TENDER	N/A
29_GDSN_EXCEPTION	N/A
30_INVENTORY_ACTIVITY_OR_INVENTORY_STATUS	N/A
31_LESS_THAN_TRUCKLOAD_FREIGHT_INVOICE	N/A
32_LTL_CARRIER_BILL_OF_LADING	N/A
33_MOTOR_FUEL_CARRIER_BILL_OF_LADING	N/A
34_MULTI_SHIP_TO_ORDER	N/A
35_ORDER	N/A
36_ORDER_RESPONSE	N/A
37_PARTY_CONFIRMATION	N/A
38_PARTY_DOCUMENT	N/A
39_PARTY_NOTIFICATION	N/A
40_PARTY_PUBLICATION	N/A
41_PARTY_REGISTRATION	N/A
42_PARTY_REGISTRATION_RESPONSE	N/A
43_PARTY_SUBSCRIPTION	N/A
44_PERFORMANCE_HISTORY	N/A
45_PICKUP_NOTIFICATION_LTL	N/A
46_PRICE_BRACKET_DOCUMENT	N/A
47_PRICE_DOCUMENT	N/A
48_PRODUCT_ACTIVITY	N/A
49_PRODUCT_ACTIVITY_BULK_DATA	N/A
50_RECEIVING_ADVICE	N/A

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51_REGISTRY_CATALOGUE_ITEM	N/A
52_REPLENISHMENT_PROPOSAL	N/A
53_REPLENISHMENT_REQUEST	N/A
54_REQUEST_FOR_CATALOGUE_ITEM_NOTIFICATION	N/A
55_REQUEST_FOR_PARTY_NOTIFICATION	N/A
56_REQUEST_FOR_PAYMENT	N/A
57_RETAIL_EVENT	N/A
58_SEARCH_REQUEST	N/A
59_SEARCH_RESULT	N/A
60_SETTLEMENT	N/A
61_SIMPLE_INVOICE	N/A
62_SMALL_PACKAGE_CARRIER_FREIGHT_INVOICE	N/A
63_SMALL_PACKAGE_PICKUP_MANIFEST	N/A
64_SPC_SHIPMENT_STATUS	N/A
65_SPC_SHIPMENT_STATUS_INQUIRY	N/A
66_TRADE_ITEM_DOCUMENT	N/A
67_TRADE_ITEM_INFORMATION_REQUEST	N/A
68_TRADE_ITEM_LOCATION_PROFILE	N/A
69_WAREHOUSE_SHIPPING_ORDER	N/A

1.5.4.31 Equipment Type Code List

CodeName	CodeValue
CHASIS	N/A
CONTAINER	N/A
CONTROLLED_TEMPERATURE_TRAILER_REEFER	N/A
DOUBLE_DROP_TRAILER	N/A
FIXED_RACK_DOUBLE_DROP_TRAILER	N/A
FIXED_RACK_FLAT_BED_TRAILER	N/A
FIXED_RACK_SINGLE_DROP_TRAILER_REEFER	N/A
FLAT_BED_TRAILER	N/A
HIGH_CUBE_TRAILER	N/A
OPEN_TOP_VAN	N/A
REMOVABLE_SIDE_TRAILER	N/A
SINGLE_DROP_TRAILER	N/A
TRAILER_DRY_FREIGHT	N/A
TRAILER_ELECTRIC_HEAT	N/A
TRAILER_HEATED_INSULATED_VENTILATED	N/A
TRAILER_INSULATED	N/A
TRAILER_NOT_OTHERWISE_SPECIFIED	N/A
TRAILER_PNEUMATIC	N/A

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TRAILER_TANK_CHEMICALS	N/A
TRAILER_TANK_FOOD_GRADE_LIQUIDS	N/A
TRAILER_TANK_GAS	N/A
TRUCK_VAN	N/A

1.5.4.32 Exception Status Type Code List

CodeName	Code-Value
EXCEPTION_REASON_ONLY	N/A
EXCEPTION_REASON_WITH_RESOLUTION	N/A
EXCEPTION_REASON_WITH_STATUS	N/A

1.5.4.33 Feature Tactic Type Code List

CodeName	CodeValue
BILLBOARD	N/A
DIRECT_MAIL_AD	N/A
DIRECT_MAIL_BLOW_IN	N/A
FLYER	N/A
FREE_STANDING_INSERT	N/A
HANDBILL	N/A
INTERNET_AD	N/A
LINE_AD	N/A
MAGAZINE_AD	N/A
MOBILE_AD	N/A
NEWSPAPER_AD	N/A
RADIO_AD	N/A
RETAIL_CIRCULAR	N/A
SHELF_TALKER	N/A
TELEVISION_AD	N/A

1.5.4.34 Forecast Purpose Code List

CodeName	CodeValue
ORDER_FORECAST	N/A
SALES_FORECAST	N/A

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1.5.4.35 Forecast Type Code List

CodeName	CodeValue
BASE	N/A
PROMOTIONAL	N/A
SEASONAL	N/A
TOTAL	N/A

1.5.4.36 Freight Invoice Payment Method Code List

CodeName	Code-Value
BANK_ACCOUNT_DEBIT	N/A
COLLECT	N/A
COLLECT_ON_DELIVERY	N/A
CONSIGNEE_BILLING	N/A
CREDIT_CARD	N/A
DEFINED_BY_BUYER_AND_SELLER	N/A
MIXED	N/A
PREPAID_BY_SELLER_OR_CONSIGNOR	N/A
SERVICE_FREIGHT_NO_CHARGE	N/A
THIRD_PARTY_PAY	N/A

1.5.4.37 Location Identification Format List

CodeName	CodeValue
BUYER_ASSIGNED	N/A
DUNS_PLUS_FOUR	N/A
GLN	N/A
SELLER_ASSIGNED	N/A

1.5.4.38 Master Handling Unit of Measure Code List

CodeName	CodeValue
BUNDLE	N/A
CARTON	N/A
PALLET	N/A
PIECES	N/A
SKID	N/A
SLIP_SHEET	N/A

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1.5.4.39 Message Reason List

CodeName	CodeValue
01_PRICING_ERROR	N/A
02_ALLOWANCE_CHARGE_ERROR	N/A
03_EXTENSION_ERROR	N/A
04_ITEM_NOT_ACCEPTED_DAMAGED	N/A
05_ITEM_NOT_ACCEPTED_QUALITY	N/A
07_INCORRECT_PRODUCT	N/A
08_SUBSTITUTE_PRODUCT	N/A
09_TERMS_OF_SALE_ERROR	N/A
10_PALLET_CONTAINER_CHARGE_ERROR	N/A
11_RETURNS_DAMAGE	N/A
12_RETURNS_QUALITY	N/A
13_RETURNS_DATING	N/A
14_RETURNS_PROMOTION	N/A
15_RETURNS_RECALL	N/A
18_NOT_COMPANY_BILL	N/A
19_DUPLICATE_BILLING	N/A
20_BALANCE_DUE_DECLINED	N/A
21_SHIPMENT_METHOD_OF_PAYMENT_INCORRECT	N/A
22_WEIGHT_ERROR	N/A
24_DISCOUNT	N/A
25_ITEMS_NOT_ACCEPTED	N/A
26_INVOICE_CANCELLED	N/A
27_PRODUCT_TRANSFERS_SUBJECT_TO_CHARGEBACK	N/A
29_FEE_INCORRECT	N/A
30_DELIVERY_CHARGE_INCORRECT	N/A
31_PICKUP_CHARGE_INCORRECT	N/A
32_OVERSIZE_PREMIUM_INVALID	N/A
33_CURRENCY_EXCHANGE_INCORRECT	N/A
34_DECLARED_VALUE_INCORRECT	N/A
35_COMMODITY_CODE_INCORRECT	N/A
36_SCALE_NUMBER_INCORRECT	N/A
37_DIMENSIONS_INCORRECT	N/A
38_SERVICE_INCORRECT	N/A
39_SHIPPER_OR_CONSIGNEE_REFERENCE_NUMBER_MISSING	N/A
40_ADDRESS_INCORRECT	N/A
44_REQUIRED_DOCUMENTS_MISSING	N/A
45_STALE_BILL_OVER_180_DAYS_OLD	N/A

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46_TRANSPORTATION_CHARGE_INCORRECT	N/A
47_ADVANCE_CHARGE_INCORRECT	N/A
48_SERVICE_CHARGE	N/A
49_PROCESSING_CHARGE	N/A
50_LATE_CHARGE	N/A
52_CREDIT_FOR_OVERPAYMENT	N/A
53_REMITTANCE_FOR_PREVIOUS_UNDERPAYMENT	N/A
54_FREIGHT_DEDUCTED	N/A
59_ITEM_NOT_RECEIVED	N/A
60_NO_OPEN_ITEM_ON_FILE	N/A
61_NO_OPEN_ORDER_ON_FILE	N/A
62_MATERIAL_OR_ITEM_DESCRIPTION_ERROR	N/A
64_SALE_OF_PROPERTY	N/A
70_ADVANCED_SHIP_NOTICE_NOT_RECEIVED	N/A
71_ADVERTISING_ALLOWANCE	N/A
72_AUTHORIZED_RETURN	N/A
73_BILL_OF_LADING_NOT_RECEIVED	N/A
74_CANCEL_OR_ADJUST_PRIOR_CREDIT_OR_DEBIT_ADJUSTME	N/A
75_TOTAL_ORDER_NOT_RECEIVED	N/A
76_CASH_DISCOUNT	N/A
78_COMPETITIVE_PRICE	N/A
79_COOPERATIVE_ADVERTISING	N/A
81_CREDIT_AS_AGREED	N/A
82_DEFECTIVE_ALLOWANCE	N/A
83_EVALUATED_RECEIPT_SETTLEMENT_(ERS)_DELIVERY_CHARGE	N/A
85_DISTRIBUTION_DISCOUNT_ALLOWANCE	N/A
86_DUPLICATE_PAYMENT	N/A
87_DUPLICATE_SHIPMENT	N/A
88_DUTY_CHARGE_VARIANCE	N/A
89_EARLY_BUY_ALLOWANCE	N/A
91_ENGRAVING_CHARGE	N/A
92_MERCHANDISE_NOT_ORDERED	N/A
93_FIELD_DESTROY	N/A
94_FIXTURES_CHARGE	N/A
95_FLOOR_STOCK_PROTECTION	N/A
96_GOODS_TO_FOLLOW	N/A
97_HANDLING_CHARGE	N/A
98_LABOR_CHARGES	N/A

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99_LATE_SHIPMENT_OF_GOODS	N/A
A1_LAYOUT_OR_DESIGN_CHARGE	N/A
A3_NEW_STORE_ALLOWANCE	N/A
A4_NON_RECEIPT_OF_GOODS	N/A
A5_OVERAGE	N/A
A7_PAYMENT_ON_ACCOUNT	N/A
A8_PROMOTIONAL_ALLOWANCE	N/A
A9_PROOF_OF_DELIVERY_NOT_RECEIVED	N/A
AH_ORIGINATION_FEE	N/A
AQ_RETURNS_OVERSTOCK	N/A
AS_RETURNS_DISCONTINUED	N/A
AT_ACCOUNT_LOCATION_CLOSED	N/A
B1_PROOF_OF_SHIPMENT_NOT_RECEIVED	N/A
B2_REBATE	N/A
B4_REFURBISHING_CHARGE	N/A
B5_REPAIR_OF_GOODS	N/A
B6_REPAY_DISCOUNT	N/A
B7_RESTOCKING_CHARGE	N/A
B8_ROUTING_VIOLATION	N/A
B9_SAMPLES_NOT_RECEIVED	N/A
BA_CANADIAN_GOODS_AND_SERVICES_TAX	N/A
BB_QUEBEC_GOODS_AND_SERVICES_TAX	N/A
BC_CANADIAN_HARMONIZED_GOODS_AND_SERVICES_TAX	N/A
BE_FIXTURE_ALLOWANCE	N/A
BF_RETURN_ALLOWANCE	N/A
BG_BAG_CHARGE	N/A
BH_OPPORTUNITY_BUY	N/A
BI_HANGER_CHARGE	N/A
BJ_INSURANCE_CHARGE	N/A
BK_POSTAGE_CHARGE	N/A
BL_NET_CHECK_RETURNED	N/A
BM_NET_COLLECTION_EXPENSE_(FACTOR)	N/A
BP_NET_CHARGEBACK_OF_CLIENT_RISK_(FACTOR)	N/A
BS_PAID_DURING_PERIOD	N/A
C1_SETTLEMENT_OF_ACCOUNT	N/A
C3_SPECIAL_FINISH	N/A
C4_STOCK_BALANCE	N/A
C6_TESTING_CHARGE	N/A

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C8_TICKETING_ERROR	N/A
C9_TICKETING_SERVICE	N/A
CM_COVERED_BY_CREDIT_MEMO	N/A
CU_CHARGE_FOR_UNREQUESTED_SERVICE	N/A
D1_TRANSFER_BETWEEN_ACCOUNTS	N/A
D2_TRANSPORTATION_DIRECT_BILLING	N/A
D3_UNAUTHORIZED_DEDUCTION	N/A
D4_UNAUTHORIZED_PRODUCT	N/A
D5_VOLUME_DISCOUNT	N/A
D8_COUNT_AND_RECOUNT_ALLOWANCE	N/A
D9_STORE_STOCK_PRICE_PROTECTION	N/A
E1_RECOUPMENT	N/A
E2_COVERED_BY_DEBIT_MEMO	N/A
E4_WAREHOUSE_STOCK_PRICE_PROTECTION	N/A
E5_INVOICE_PRICE_PROTECTION	N/A
E6_GOODS_AND_SERVICES_TAX_0%_RATE_INTERNATIONAL_DOCUMENTATION _WILL_FOLLOW	N/A
E7_GOODS_AND_SERVICES_TAX_DECREASED_DUE_TO_BILLING_ERROR	N/A
E8_GOODS_AND_SERVICES_TAX_INCREASED_DUE_TO_BILLING_ERROR	N/A
E9_ORDER_CANCELLED	N/A
F1_DEFECTIVE	N/A
FA_ANTICIPATION_TAKEN	N/A
GA_FREE_GOODS	N/A
GB_COUPON_RELATED	N/A
GC_MARKET_DEVELOPMENT_FUND_DEDUCTION	N/A
GD_SAMPLES	N/A
GE_SLOTTING_CHARGE	N/A
GF_INVALID	N/A
GG_UNSALABLE_MERCHANDISE	N/A
GH_BILLBACK_ALLOWANCE_DEDUCTION	N/A
GJ_UNSALABLE_PAYMENTS_DEDUCTION	N/A
GK_SPLIT_COMMISSION_DEDUCTION_BASIS_AMOUNT	N/A
GL_UNRESOLVED_CUSTOMER_DEDUCTION	N/A

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GM_SPLIT_COMMISSION_DEDUCTION_COMMISSION_AMOUNT	N/A
GN_GENERAL_ADVANCE	N/A
GR_GUARANTEE	N/A
H1_INFORMATION_FORTHCOMING	N/A
H2_PAYMENT_PREVIOUSLY_SENT	N/A
H3_LOAN_PAID_IN_FULL	N/A
H6_PARTIAL_PAYMENT_REMITTED	N/A
H7_PAYMENT_FORTHCOMING	N/A
H8_BILL_MORTGAGEE	N/A
HD_EXPENSE_PAYMENT	N/A
IA_INVOICE_AMOUNT_DOES_NOT_MATCH_ACCOUNT_ANALYSIS_STATEMENT	N/A
J3_PROMISED_ADJUSTMENT_NOT_RECEIVED	N/A
J8_UNABLE_TO_PROCESS	N/A
L1_AUDIT	N/A
L3_PENALTY	N/A
L4_ADMINISTRATIVE_FEES	N/A
L7_MISCELLANEOUS_DEDUCTIONS	N/A
L8_MISCELLANEOUS_CREDITS	N/A
L9_MILITARY_DISTRIBUTION_ADJUSTMENT	N/A
LF_LAWYER_OR_CLAIMANT_ATTORNEY_FEES	N/A
LO_LEDGER_OVERDRAFT_CHARGE	N/A
M2_COMMISSIONS_DEDUCTIONS	N/A
M3_GIFT_CERTIFICATES	N/A
M4_SALARY_DEDUCTION	N/A
MA_MARKETING_ALLOWANCES	N/A
MB_PICKUP_ALLOWANCE	N/A
MD_INCORRECT_PURCHASE_ORDER_NUMBER_ON_BILL_OF_LADING	N/A
ME_PURCHASE_ORDER_NUMBER_NOT_ON_BILL_OF_LADING	N/A
MF_MULTIPLE_PURCHASE_ORDER_NUMBERS_ON_INVOICE	N/A
MG_PURCHASE_ORDER_NUMBER_INCORRECT_ON_INVOICE	N/A
MH_PURCHASE_ORDER_NUMBER_NOT_ON_INVOICE	N/A
MI_TRANSFER_OR_DEBIT_BALANCE	N/A
MJ_TRUCKLOAD_ALLOWANCE	N/A
MK_WAREHOUSE_ALLOWANCE	N/A

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MM_INCORRECT_PRODUCT_ID_ON_CARTONS	N/A
MN_INCORRECT_PURCHASE_ORDER_NUMBER_ON_CARTON	N/A
MO_NO_PRODUCT_ID_ON_CARTONS	N/A
MP_NO_PURCHASE_ORDER_NUMBER_ON_CARTON	N/A
MQ_STORAGE_CHARGES	N/A
OL_COURT_ORDERED_LIEN	N/A
PP_QUEBEC_PENSION_PLAN	N/A
PT_PAYMENT	N/A
RB_AGREED_FREIGHT_ALLOWANCE	N/A
RC_AUTHORIZED_AIR_SHIPMENT	N/A
RF_COMMISSION_DISCREPANCY	N/A
RG_DIFFERENC_ON_RETURNS	N/A
RH_EARLY_SHIPMENT_OF_GOODS	N/A
RI_EXCESSIVE_PACKAGING_MATERIALS	N/A
RJ_FAILURE_TO_CONSOLIDATE	N/A
RK_FREIGHT_ON_RETURNS_INBOUND_INCORRECT	N/A
RL_FREIGHT_ON_RETURNS_OUTBOUND_INCORRECT	N/A
RM_RETURNED_MATERIAL	N/A
RN_HANDLING_CHARGE_FOR_ITEM_NOT_RECEIVED	N/A
RO_HANDLING_RECEIPT_FOR_NON_RECEIPT_OF_GOODS	N/A
RP_HANDLING_CHARGE_FOR_LATE_ADVANCE_SHIP_NOTICE	N/A
RQ_HANDLING_CHARGE_FOR_SAMPLES_NOT_RECEIVED	N/A
RR_HANDLING_CHARGE_FOR_UNREADABLE_ADVANCE_SHIP_NOT	N/A
RS_INCORRECT_PACKING_ASSORTMENT	N/A
RT_IN_STORE_DECORATION_ALLOWANCE	N/A
RU_INTEREST	N/A
RV_LABEL_PLACEMENT	N/A
RW_MARGIN_CONTRIBUTION	N/A
RX_MARK_DOWN_ALLOWANCE	N/A
RY_MULTIPLE_SHIPMENT_PENALTY	N/A
RZ_OPENING_ORDER_ALLOWANCE	N/A
SA_PAPER_INVOICE_MISSING	N/A

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SC_SERVICE_CANCELLED	N/A
SE_PAPER_PACKING_SLIP_MISSING	N/A
SG_PICKUP_CHARGE_OR_ADVANCED_CHARGES	N/A
SH_PRESENTATION_OF_MERCHANDISE_NOT_AS_SPECIFIED	N/A
SI_PURCHASER_SUPPLIED_RAW_MATERIAL	N/A
SJ_RETURNS_FREIGHT_DISCREPANCY	N/A
SK_SALARY_DISCREPANCY	N/A
SM_SHIPPED_PAST_PURCHASE_ORDER_CANCELLATION_DATE	N/A
SN_SHOULD_BE_SHIPPED_COLLECT_BUT_WAS_SHIPPED_PREPAID	N/A
SO_SHOULD_BE_SHIPPED_PREPAID_BUT_WAS_SHIPPED_COLLECT	N/A
SR_STORE_CONTEST_ALLOWANCE	N/A
SS_TRADE_DISCOUNT	N/A
ST_UNAUTHORIZED_AIR_SHIPMENT_CHARGEBACK_IS_THE_DIFFERENCE_BETWEEN *AIR*_AND_GROUND	N/A
SU_UNAUTHORIZED_AIR_SHIPMENT_PARTIAL_FREIGHT_CHARGEBACK	N/A
SW_UNAUTHORIZED_OR_INCORRECT_CARRIER	N/A
SX_VOLUME_BREAK_CHARGEBACK	N/A
SY_WEIGHT_BREAK_CHARGEBACK	N/A
UB_UNCOLLECTED_BALANCE_CHARGE_REVERSED	N/A
W6_SAFETY_VIOLATIONS	N/A

1.5.4.40 Metric Type Code List

CodeName	CodeValue
FILL_RATE	N/A
FORECAST_ACCURACY	N/A
GROSS_MARGIN	N/A
IN_STOCK	N/A
ON_TIME_DELIVERY	N/A
SUPPLY	N/A

1.5.4.41 Package Status Activity Type Code List

CodeName	CodeValue

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DELIVERY	N/A
EXCEPTION	N/A
INTERMEDIATE	N/A
PICKUP	N/A

1.5.4.42 Payment Format List

CodeName	CodeValue
CCD	N/A
CCP	N/A
CTX	N/A
PPD	N/A
PPP	N/A

1.5.4.43 Payment Method List

CodeName	CodeValue
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

1.5.4.44 Payment Terms Event List

CodeName	CodeValue
AFTER_DATE_OF_DELIVERY	N/A
ANTICIPATED_DELIVERY_DATE	N/A
DATE_INVOICE_RECEIVED	N/A

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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
RECEIPT_OF_GOODS	N/A

1.5.4.45 Payment Terms Type List

CodeName	CodeValue
BASIC_NET	N/A
BASIC_DISCOUNT_OFFERED	N/A
DEFERRED	N/A
DISCOUNT	N/A
DISCOUNT_AFTER_DEDUCTING_FREIGHT	N/A
DISCOUNT_NOT_APPLICABLE	N/A
ELECTIVE	N/A
END_OF_MONTH	N/A
EXTENDED	N/A
FIXED_DATE	N/A
INSTANT	N/A
MIXED	N/A
NO_CHARGE	N/A
PAYMENT_BY_INSTALLMENT	N/A
PREVIOUSLY_AGREED_UPON	N/A
PROXIMO	N/A
VALUTA	N/A

1.5.4.46 Price Date Type List

CodeName	CodeValue
ARRIVAL_DATE	N/A
ORDER_DATE	N/A
SHIP_DATE	N/A

1.5.4.47 Quantity Identification List

CodeName	CodeValue
IN_TRANSIT	N/A
ON_HAND	N/A
ON_HOLD	N/A
TO_BE_DELIVERED	N/A

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TO_BE_DESPATCHED	N/A
TO_BE_PRODUCED	N/A

1.5.4.48 Rate Qualifier Type List

CodeName	CodeValue
EACH_OR_PER_PIECE	N/A
FLAT_RATE	N/A
MINIMUM	N/A
PER_CUBIC_FOOT_OR_PER_CUBIC_METRE	N/A
PER_DESPATCH_UNIT	N/A
PER_GALLON_OR_PER_LITRE	N/A
PER_HUNDRED_OF_BASIC_UNIT	N/A
PER_LOAD	N/A
PER_MILE_OR_PER_KILOMETRE	N/A
PER_SHIPMENT	N/A
PER_SQUARE_YARD_OR_PER_SQUARE_METRE	N/A

1.5.4.49 Residential Code List

CodeName	CodeValue
BUSINESS_DELIVERY	N/A
RESIDENTIAL_DELIVERY	N/A

1.5.4.50 Response Status List

CodeName	CodeValue
ACCEPTED	N/A
MODIFIED	N/A
REJECTED	N/A

1.5.4.51 Routing Number Type List

CodeName	CodeValue
01_ABA_TRANSIT_ROUTING_NUMBER	N/A
02_SWIFT_IDENTIFICATION	N/A
03_CHIPS	N/A
04_CANADIAN_BANK	N/A

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1.5.4.52 Scan Activity Code List

CodeName	CodeValue
AGENT_SCAN	N/A
AIR_TRANSIT_SCAN	N/A
ARRIVAL	N/A
CANCEL_UNLOAD	N/A
CANCELLED_ARRIVAL	N/A
CANCELLED_DEPARTURE	N/A
DELETED_EXCEPTION	N/A
DELIVERY_INTERNATIONAL	N/A
DELIVERY_LEFT_AT_CUSTOMERS_LOCATION	N/A
DELIVERY_PACKAGE_DRIVER_RELEASED	N/A
DELIVERY_PACKAGE_RELEASE_NUMBER	N/A
DELIVERY_PACKAGE_REPORTED_PICKED_UP	N/A
DELIVERY_SIGNATURE_OBTAINED	N/A
DELIVERY_SIGNED_DELIVERY_NOTICE	N/A
DEPARTURE_SCAN	N/A
DESTINATION_SCAN	N/A
DRIVER_LOAD	N/A
EXCEPTION	N/A
EXPORT_SCAN	N/A
HUB_SCAN	N/A
IMPORT_SCAN	N/A
LOCATION_SCAN_OR_ORIGIN_SCAN	N/A
PICKUP_SCAN	N/A
UNLOAD_SCAN	N/A
UPDATED_ARRIVAL	N/A
UPDATED_DEPARTURE	N/A
UPDATED_EXCEPTION	N/A
WAREHOUSE_SCAN	N/A

1.5.4.53 Service Level Code List

CodeName	CodeValue
AUTHORIZED_RETURN_SERVICE	N/A
CONSIGNEE_BILLING_SERVICE	N/A
DELIVERY_CONFIRMATION	N/A
EXPEDITED_SERVICE	N/A

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EXPEDITIED_SERVICE_WORLDWIDE	N/A
EXPRESS_SERVICE	N/A
EXPRESS_SERVICE_PLUS	N/A
GROUND	N/A
GROUND_CX_EXPRESS_SERVICE	N/A
MULTIWEIGHT	N/A
MUTUALLY_DEFINED	N/A
NEXT_DAY_AIR	N/A
NEXT_DAY_PM	N/A
NEXT_MORNING	N/A
PRIMARY_SERVICE_AREA_NEXT_DAY_BY_10:30_AM	N/A
PRIMARY_SERVICE_AREA_NEXT_DAY_BY_5:00_PM	N/A
SAME_DAY	N/A
SATURDAY	N/A
SATURDAY_PICKUP	N/A
SECOND_DAY_AIR	N/A
SECOND_MORNING	N/A
STANDARD_GROUND_HUNDRED_WEIGHT	N/A
STANDARD_SERVICE	N/A
THREE_DAY_SERVICE	N/A

1.5.4.54 Settlement List

CodeName	CodeValue
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

1.5.4.55 Shipment Exception Code List

CodeName	CodeValue
ALL_SHORT	N/A
DAMAGED	N/A
ENTIRE_SHIPMENT_REFUSED	N/A
LOST_OR_STOLEN	N/A

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OVERAGE	N/A
PARTIAL_SHIPMENT	N/A
WRONG_PRODUCT	N/A

1.5.4.56 Shipment Special Handling Code List

CodeName	CodeValue
AM_DELIVERY_REQUIREMENT	N/A
BLIND_SHIPMENT	N/A
DEFERRED_DELIVERY	N/A
DISPOSE_OF_RESIDUE_HEEL	N/A
DO_NOT_BREAK_DOWN	N/A
DO_NOT_FREEZE	N/A
DO_NOT_SPLIT_SHIPMENT	N/A
DO_NOT_STACK	N/A
DROP_OFF_DELIVERY	N/A
DROP_YARD	N/A
EXCLUSIVE_USE_OF_VEHICLE	N/A
EXPEDITED_SERVICE	N/A
EXTRA_DRIVER	N/A
FRAGILE_HANDLE_WITH_CARE	N/A
GUARANTEED	N/A
HEAT	N/A
HEAT_IN_TRANSIT	N/A
HEAT_SPECIAL	N/A
HEAT_WITH_STEAM	N/A
INSIDE_PICKUP	N/A
KEEP_MATERIAL_DRY	N/A
LOAD_ON_TOP_OF_RESIDUE_HEEL	N/A
LOADED_TO_FULL_VISIBLE_CAPACITY	N/A
NEXT_DAY_DELIVERY	N/A
NOTIFY_CONSIGNEE_BEFORE_DELIVERY	N/A
PERISHABLE	N/A
PM_DELIVERY_REQUIRED	N/A
PROTECT_FROM_HEAT	N/A
REFRIGERATED	N/A
RESIDENTIAL_DELIVERY	N/A
ROUND_TRIP_SERVICE	N/A
SECOND_DAY_DELIVERY	N/A
SECURITY_SIGNATURE_SERVICE	N/A
SINGLE_SHIPMENT	N/A
TEMPERATURE_CONTROL	N/A
TOP_FREIGHT_ONLY	N/A

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1.5.4.57 Shipment Status Code List

CodeName	CodeValue
ARRIVED_AT_CUSTOMS	N/A
ARRIVED_AT_DELIVERY_LOCATION	N/A
ARRIVED_AT_DELIVERY_LOCATION_LOADING_DOCK	N/A
ARRIVED_AT_PICKUP_LOCATION	N/A
ARRIVED_AT_PICKUP_LOCATION_LOADING_DOCK	N/A
ARRIVED_AT_TERMINAL_LOCATION	N/A
ATTEMPTED_DELIVERY	N/A
AVAILABLE_FOR_DELIVERY	N/A
CARRIER_DEPARTED_DELIVERY_LOCATION	N/A
CARRIER_DEPARTED_PICKUP_LOCATION_WITH_SHIPMENT	N/A
COMPLETED_LOADING_AT_PICKUP_LOCATION	N/A
COMPLETED_SHIPMENT	N/A
COMPLETED_UNLOADING_AT_DELIVERY_LOCATION	N/A
CONNECTING_LINE_OR_CARTAGE_PICKUP	N/A
DELIVER_NO_EARLIER_THAN_DATE_AND_OR_TIME	N/A
DELIVER_NO_LATER_THAN_DATE_AND_OR_TIME	N/A
DELIVERED_TO_CONNECTING_LINE	N/A
DELIVERY_APPOINTMENT_DATE_AND_OR_TIME	N/A
DELIVERY_APPOINTMENT_SECURED_ON_THIS_DATE_OR_TIME	N/A
DELIVERY_NOT_COMPLETED	N/A
DEPARTED_TERMINAL_LOCATION	N/A
DIVERTED_TO_AIR_CARRIER	N/A
EN_ROUTE_TO_DELIVERY_LOCATION	N/A
ESTIMATED_DATE_AND_OR_TIME_OF_ARRIVAL_AT CONSIGNEE	N/A
ESTIMATED_DELIVERY	N/A
ESTIMATED_DELIVERY_APPOINTMENT_DATE_AND_OR_TIME	N/A
ESTIMATED_TO_ARRIVE_AT_CARRIER_TERMINAL	N/A

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ESTIMATED_TO_DEPART_TERMINAL_LOCATION	N/A
FINAL_PART_OF_PARTIAL_SHIPMENT_DELIVERED_TO_CUSTOM	N/A
IN_GATE	N/A
LOADED_ON_TRUCK	N/A
LOADING	N/A
ONLY_A_PORTION_OF_HANDLING_UNITS_FOR_SHIPMENT_DELI	N/A
OUT_GATE	N/A
PAPERWORK_RECEIVED_DID_NOT_RECEIVE_SHIPMENT_OR_EQU	N/A
PARTIAL_SHIPMENT	N/A
PICKUP_APPOINTMENT_DATE_AND_OR_TIME	N/A
PICKUP_APPOINTMENT_SECURED_ON_DATE_AND_OR_TIME	N/A
PICKUP_NO_EARLIER_THAN_DATE_AND_OR_TIME	N/A
PICKUP_NO_LATER_THAN_DATE_AND_OR_TIME	N/A
RAIL_ARRIVAL_AT_DESTINATION_INTERMODAL_RAMP	N/A
RAIL_DEPARTURE_FROM_ORIGIN_INTERMODAL_RAMP	N/A
RECEIVED_FROM_PRIOR_CARRIER	N/A
REFUSED_BY_CONSIGNEE	N/A
SHIPMENT_ACKNOWLEDGED	N/A
SHIPMENT_CANCELLED	N/A
SHIPMENT_DAMAGED	N/A
SHIPMENT_DELAYED	N/A
SHIPMENT_HAS_BEEN_RECONSIGNED	N/A
SHIPMENT_RETURNED_TO_SHIPPER	N/A
STORAGE_IN_TRANSIT	N/A
TENDERED_FOR_DELIVERY	N/A
TRAILER_CLOSED_OUT	N/A
TRAILER_SPOTTED_AT_CONSIGNEES_LOCATION	N/A
US_CUSTOMS_HOLD_AT_IN_BOND_LOCATION	N/A

1.5.4.58 Shipment Status Reason Code List

CodeName	CodeValue

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ACCIDENT	N/A
ADDRESS_CORRECTED_DELIVERY_ATTEMPTED	N/A
ALTERNATE_CARRIER_DELIVERED	N/A
AWAITING_EXPORT	N/A
BORDER_CLEARANCE	N/A
CARRIER_DISPATCH_ERROR	N/A
CARRIER_KEYING_ERROR	N/A
CARTAGE_AGENT	N/A
CASH_NOT_AVAILABLE_FROM_CONSIGNEE	N/A
CIVIL_EVENT_RELATED_DELAY	N/A
COLLECT_ON_DELIVERY_REQUIRED	N/A
CONSIGNEE_CLOSED	N/A
CONSIGNEE_RELATED	N/A
CREDIT_HOLD	N/A
CUSTOMER_REQUESTED_FUTURE_DELIVERY	N/A
CUSTOMER_STRIKE	N/A
CUSTOMER_VACATION	N/A
CUSTOMER_WANTED_EARLIER_DELIVERY	N/A
CUSTOMS_IMPORT_OR_EXPORT	N/A
DAMAGED_REWRAPPED_IN_HUB	N/A
DELIVERY_SHORTAGE	N/A
DRIVER_NOT_AVAILABLE	N/A
DRIVER_RELATED	N/A
EXCEEDS_SERVICE_LIMITATIONS	N/A
FAILED_TO_RELEASE_BILLING	N/A
FLAT_CAR_SHORTAGE	N/A
HELD_FOR_CONSIGNEE	N/A
HELD_FOR_FULL_CARRIER_LOAD	N/A
HELD_FOR_PAYMENT	N/A
HELD_FOR_PROTECTIVE_SERVICE	N/A
HELD_PENDING_APPOINTMENT	N/A
HELD_PER_SHIPPER	N/A
HOLD_DUE_TO_CUSTOMS_DOCUMENTATION_PROBLEMS	N/A
HOLIDAY_CLOSED	N/A
IMPROPER_INTERNATIONAL_PAPERWORK	N/A
IMPROPER_UNLOADING_FACILITY_OR_EQUIPMENT	N/A
INCORRECT_ADDRESS	N/A
INDIRECT_DELIVERY	N/A

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INSUFFICIENT_DELIVERY_TIME	N/A
INSUFFICIENT_PICKUP_TIME	N/A
INSUFFICIENT_TIME_TO_COMPLETE_DELIVERY	N/A
INTERNATIONAL_NON_CARRIER_DELAY	N/A
LOAD_SHIFTED	N/A
MECHANICAL_BREAKDOWN	N/A
MIS_SORT	N/A
MISSED_DELIVERY	N/A
MISSED_PICKUP	N/A
MISSING_DOCUMENTS	N/A
NO_REQUESTED_ARRIVAL_DATE_PROVIDE_BY_SHIPPER	N/A
NO_REQUESTED_ARRIVAL_TIME_PROVIDED_BY_SHIPPER	N/A
NON_EXPRESS_CLEARANCE_DELAY	N/A
NORMAL_APPOINTMENT	N/A
NORMAL_STATUS	N/A
OTHER	N/A
OTHER_CARRIER_RELATED	N/A
PAST_CUTOFF_TIME	N/A
PRE_ARRANGED_APPOINTMENT	N/A
PREVIOUS_STOP	N/A
PROCESSING_DELAY	N/A
PRODUCTION_FALLDOWN	N/A
RAILROAD_FAILED_TO_MEET_SCHEDULE	N/A
RECEIVING_TIME_RESTRICTED	N/A
RECIPIENT_UNAVAILABLE_DELIVERY_DELAYED	N/A
RECONSIGNED	N/A
REFUSED_BY_CUSTOMER	N/A
RESTRICTED_ARTICLES_UNACCEPTABLE	N/A
RETURNED_TO_SHIPPER	N/A
ROAD_CONDITIONS	N/A
SHIPMENT_OVERWEIGHT	N/A
SHIPPER_RELATED	N/A
SUSPENDED_AT_CUSTOMER_REQUEST	N/A
TRACTOR_CONVENTIONAL_NOT_AVAILABLE	N/A
TRACTOR_WITH_SLEEPER_CAR_NOT_AVAILABLE	N/A

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TRAILER_CLASS_NOT_AVAILABLE	N/A
TRAILER_NOT_AVAILABLE	N/A
TRAILER_NOT_USABLE_DUE_TO_PRIOR_PRODUCT	N/A
TRAILER_VOLUME_NOT_AVAILABLE	N/A
TRAIN_DERAILMENT	N/A
TRAP_FOR_CUSTOMER	N/A
UNABLE_TO_CONTACT_RECIPIENT_FOR_BROKER_INFORMATION	N/A
UNABLE_TO_LOCATE	N/A
WAITING_FOR_CUSTOMER_PICKUP	N/A
WAITING_FOR_CUSTOMER_SPECIFIED_CARRIER	N/A
WAITING_INSPECTION	N/A
WAITING_SHIPPING_INSTRUCTIONS	N/A
WEATHER_OR_NATURAL_DISASTER_RELATED	N/A

1.5.4.59 Source Code List

CodeName	CodeValue
EANCOM	N/A
EANUCC	N/A
X12	N/A

1.5.4.60 Supplying Party Identification List

CodeName	CodeValue
MANUFACTURER	N/A
MATERIAL_SUPPLIER	N/A
WAREHOUSE	N/A
WHOLESALER	N/A

1.5.4.61 Time Format List

CodeName	CodeValue
DAYS	N/A
MONTHS	N/A
WEEKS	N/A

1.5.4.62 Trade Item Packing Labeling Tactic Type Code List

CodeName	CodeValue
BONUS_SIZE	N/A

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CO_BRANDED_TRADE_ITEM	N/A
IN_PACK_TRADE_ITEM	N/A
NEAR_PACK_TRADE_ITEM	N/A
ON_PACK_TRADE_ITEM	N/A
PRE_PRICED_TRADE_ITEM	N/A

1.5.4.63 Transportation Method Type Code List

CodeName	CodeValue
AIR	N/A
AIR_CHARTER	N/A
AIR_EXPRESS	N/A
AIR_FREIGHT	N/A
BEST_WAY_SHIPPERS_OPTION	N/A
BOOK_POSTAL	N/A
BUS	N/A
CAB	N/A
CONSOLIDATION	N/A
CONTRACT_CARRIER	N/A
CUSTOMER_PICKUP	N/A
CUSTOMER_PICKUP_OR_CUSTOMERS_EXPENSE	N/A
EXPEDITED_TRUCK	N/A
GEOGRAPHIC_RECEIVING	N/A
GEOGRAPHIC_RECEIVING_SHIPPING	N/A
GEOGRAPHIC_SHIPPING	N/A
INLAND_WATERWAY	N/A
INTERMODAL_PIGGYBACK	N/A
LESS_THAN_TRUCK_LOAD	N/A
MOTOR	N/A
MOTOR_COMMON_CARRIER	N/A
MOTOR_FLATBED	N/A
MOTOR_PACKAGE_CARRIER	N/A
MOTOR_TRUCKLOAD	N/A
MOTOR_VAN	N/A
MUTUALLY_DEFINED	N/A
OCEAN	N/A
PARCEL_POST	N/A
PIPELINE	N/A
POOL_TO_POOL	N/A
POOLED_AIR	N/A
POOLED_PIGGYBACK	N/A
POOLED_RAIL	N/A

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POOLED_TRUCK	N/A
PRIVATE_CARRIER	N/A
PRIVATE_PARCEL_SERVICE	N/A
PRIVATE_VESSEL	N/A
RAIL	N/A
ROADRAILER	N/A
SEA_AIR	N/A
STEAM_SHIP	N/A
SUPPLIER_TRUCK	N/A

1.5.4.64 Truckload Special Service Code List

CodeName	CodeValue
CANADIAN_CUSTOMS_SELF_ASSESSMENT	N/A
CARRIER_LOAD_AND_COUNT	N/A
CARRIER_UNLOAD	N/A
CONSIGNEE_UNLOAD	N/A
DELIVERY	N/A
DRIVER_ASSISTED_UNLOADING	N/A
DROP_AND_HOOK_RECEIVING	N/A
DROP_DOCK	N/A
DROP_YARD	N/A
EXPEDITED_SERVICE	N/A
INSIDE_DELIVERY	N/A
INSIDE_PICKUP	N/A
LIFT_GATE	N/A
LOADING_SERVICE	N/A
PALLETIZING	N/A
RESIDENTIAL_DELIVERY	
SHIPPER_LOAD_AND_COUNT	N/A
SHIPPER_LOAD_CARRIER_COUNT	N/A
SHIPPER_LOAD_CONSIGNEE_UNLOAD	N/A
SLIP_SHEET_TRUCK	N/A
TANK_WASH_REQUIRED	N/A
TEMPERATURE_PROTECTION	N/A
THIRD_PARTY_PALLETS	N/A

1.5.4.65 Weight Type List

CodeName	CodeValue
ACTUAL_NET_WEIGHT	N/A
BILLED_WEIGHT	N/A
DEFICIT_WEIGHT	N/A

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DIMENSIONAL_WEIGHT	N/A
GROSS_WEIGHT	N/A
MINIMUM_WEIGHT	N/A
MUTUALLY_DEFINED_WEIGHT	N/A
PALLET_WEIGHT	N/A
SHIPPERS_WEIGHT	N/A
STATE_WEIGHT	N/A
TARE_WEIGHT	N/A
THEORETICAL_WEIGHT	N/A

1.6 Business Document Example

Not Applicable

1.7 Implementation Considerations

Not Applicable

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1.8 Testing

Not Applicable

1.8.1 Pass / Fail Criteria

Not Applicable

Number	Test Criteria	Related Requirement	Design Element	Pass Criteria	Fail Criteria
1					
2					
3					

1.8.2 Test Data

Not Applicable

1.9 Appendices

Class Diagrams are referenced in Chapter 3 and Chapter 4

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1.10 Summary of Changes

(Details changes to BMS for each version by BMS Section)

Change	BMS Version	Associated CR Number
Section 3.5.3 Trade Item Identification Renamed Class • FROM:CommonAdditionalTradeItemIdentification • TO : AdditionalTradeItemIdentification Deleted role name +additionalTradeItemIdentification as the revised class name defaults to the same name.	0.1.2	For consistency to Party Identification structure.
Section 3.4.1 Extended Data Type Renamed Attributes in Class Character • Attribute FROM: character • Attribute TO : characterString Class TimeZone • Attribute FROM: timeZone • Attribute TO : timeZoneDesignator Class Version • Attribute FROM: version • Attribute TO : versionIdentification	0.1.2	To differentiate the class name and attribute name. Helps to avoid the duplicate data element names in our standards.
Removed Section 4.1 and 4.1.1 Application Receipt Acknowledgment	0.1.2	Removed as ARA is a message and is contained in it's own BRD P4CL: 4844 BRD Ver: 0.41.2
Finished Plan Common section 4.7 to 4.7.6	0.1.2	Finished the remaining balance of 2.0 publication common library
Section 3.2.1. Amount Renamed Attribute in Class Character and corrected dataType Typo Attribute FROM: currencyISOCode : ISO4217Code Attribute TO: currencyCode : ISO4217_Code	0.1.3	Avoid duplicate element name in message.

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Change	BMS Version	Associated CR Number
Corrected dataType Typo in following classes and section Class: Description (3.2.3.) Class: LongDescription (3.2.4) Attribute FROM: language : ISO639Code Attribute TO : language : ISO639_Code:	0.1.3	
Renamed class BinarySignature (4.2.3.) FROM: BinarySignature TO : BinarySignatureInformation	0.1.3	Avoid duplicate element name in message.
Change in role name to match BRD. Order Logistical Information (4.4.1) OrderLogisticalDateGroup associated to LogisticalDate Role FROM: requestedDeliveryDateUltimateConsignee Role TO : requestedDeliveryDateAtUltimateConsignee	0.1.3	Consistency and matches the BRD requirements.
Section 4.9.2 Name And Address Renamed Attribute in Class NameAndAddress Attribute FROM: currencyISOCode : ISO4217_Code Attribute TO : currencyCode : ISO4217_Code	0.1.3	Avoid duplicate element name in message.
Section 4.11.1 Allowance Charge Change in role name AllowanceCharge associated to MultiDescription Role FROM: description Role TO : allowanceChargeDescription	0.1.3	Avoid duplicate element name in message.
Section 3.5.2 Party Identification Change attribute name in AdditionalPartyIdentification Attribute FROM: additionalPartyIdentification Attirubte TO : additionalPartyIdentificationValue	0.1.4	Avoid duplicate element name
Added code list to common library in section 1.5.4.	0.1.4	Added code list

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Change	BMS Version	Associated CR Number
Updated Deliver Reference Code List added following additional code values ACCOUNTS_RECEIVABLE_CUSTOMER_ACCOUNT AGENTS_SHIPMENT_NUMBER APPROPRIATION_NUMBER DEALER_ORDER_NUMBER EMPLOYERS_IDENTIFICATION_NUMBER FEDERAL_TAXPAYERS_IDENTIFICATION_NUMBER FOOD_AND_DRUG_ADMINISTRATION_FDA_PRODUCT_CODE INVALID_ACCOUNT_REASON_CODE LOCATION_NUMBER MANIFEST_KEY_NUMBER NEXT_AVAILABLE_FLIGHT_JOB_NUMBER PACKAGE_NUMBER PART_NUMBER PORT_CODE PRODUCTION_CODE PURCHASE_ORDER_ITEM_NUMBER PURCHASE_REQUISITION_NUMBER SALESPERSON SERIAL_NUMBER SERVICE_REQUEST_NUMBER SOCIAL_SECURITY_NUMBER SOFTWARE_APPLICATION_NUMBER VENDOR_IDENTIFICATION_NUMBER	0.1.5	Updated Code List
Replaced existing Exception Status Type Code List with the following values EXCEPTION_REASON_ONLY EXCEPTION_REASON_WITH_RESOLUTION EXCEPTION_REASON_WITH_STATUS	0.1.5	Updated Code List
Document Class: 3.1.2. For Datatype replaced Version=2.0 to	0.1.6.	Update
Based on Order Response work Added to Common Library section 3.1.4 ResponesDocument This is similar to the Document structure, but this should be used tor document responses.	0.1.7	New Additions
Based on work from MultiShipTo and Order Created new class: TradeAgreeement section 4.4.4	0.1.7	New Additions
Based on work from MultiShipTo and Order Created new class: Transportation Mode Section 4.9.4	0.1.7	New Addition

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Change	BMS Version	Associated CR Number
Based on work from MultiShipTo and Order Modified OrderLogisticalInformation section 4.4.1 Created association From: ShipToLogistics TO: TransportationMode class 0..1 Created choice association From: ShipToLogistics TO: NameAndAddress class role +shipToNonCommercial1..1 Created choice association From: ShipToLogistics TO: PartyIdentification class role +shipTo1..1	0.1.7	Modification
Based on work from MultiShipTo and Order Modified OrderPartyInformation section 4.4.2 Created association From: OrderPartyInformation TO: Contact class role +orderContact0..1	0.1.7	Modification
Based on work from MultiShipTo and Order Modified SimpleOrderLineItem section 4.4.3 Created association From: SimpleOrderLineItem TO: TransportationMode class 0..1	0.1.7	Modification
Based on public review from Order BRG. Added an optional unitOfMeasure attribute to the SimpleOrderLineItem class. Section 4.4.3 Order rejected the idea to reuse the MeasurementValue class because there requirement was to have an optional UoM.	0.1.8	Modification
Based on Publicatoin 2.0.1 work on Plan. Added missing Code Lists into section 1.5. Following four code lists were added. ConsumerIncentiveTacticTypeCodeList DisplayTacticTypeCodeList FeatureTacticTypeCodeList TradeItemPackingLabelingTacticTypeCodeList EventTacticTypeCode (aggregate of enumerated code lists) Class diagram was inserted in section 4.7.3	0.1.9	Additions to section 1.5 Section 4.7.3 Event Tactic Type Code class diagram

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2 XML Technical Solution ITRG Packet

The Technical Representation of the Business process is documented in a Technical Solution ITRG Packet containing all supplemental XML artefacts and is used by the Information Requirements Group (ITRG) to evaluate the solution. Upon approval from the Information Technical Requirements Group (ITRG), the Technical Solution ITRG Packet is updated to the Technical Solution Implementers Packet and published with the Business

Message Standard at:
http://www.ean-ucc.org/global_smp/ean.ucc_standards.htm.

Technical Solution ITRG Packet Content:

- Business Message Standard (BMS)
- ITRG Review Packet
  - Style Sheet: This HTML has been created using a Style Sheet that is a visual representation of the data. It is not an actual Style Sheet, but an example of what a Style Sheet may look like.
  - Instance File: The Instance File is an example of what the schema may look like when it includes live data. This can be used as comparison to a completed schema and can serve as a point of reference for development.
  - Technical Level GDD Report

Technical Solution Implementers Packet Content:
Contains all the message specific.XSD files required to implement
Example:

- AS2Envelope
- Command.xsd
- DocumentCommand.xsd
- Proxy.xsd
- ComponentLibrary.xsd

Both the Business Message Standard and the Implementers Packet are available during the ITRG Review Period in the working documents section of the ITRG eRoom:

http://eroom.uc-council.org/eRoom/facility/InformationTechnicalAssessmentGroupITAG/0_14f7

All documents for review will be in this folder listed by name of the Change Request and Change Request Number. The Business Message Standard is not open for review, but offered as the basis for determining the suitability of the technical solutions.

This eRoom may be accessed by using the following User Name and Password:

User Name: guest
Password: guest

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