Business Message Standard (BMS)

for

Common Library

BRG: All

BMS Release: 2.1

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BRAD Version:

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BMS Template Version:	1.0

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07.12.2004	0.1.1	John Ryu	Maps to the GBM Structure. Ready for 1st draft XML Development. Excludes Plan	Separated Common Library in chapter 3 (Common Components) and Chapter 4 (Process Common Components)	
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			class	Diagram	
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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 Modeling 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...
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<tr><td>Alternative Scenario</td><td>
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</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				
	carrierPROIdentifica-tion			
		carrierIdentification	PartyIdentification	
CarrierPROIdentifica-tionInformation				
	carrierPROIdentifica-tion			
		carrierIdentification	PartyIdentification	
PartyIdentification				
	globalLocationNumber			
		None	AdditionalPartyIdentifi-cation	

1.5.1.8 CL: Catalogue Item Common

Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Related Require-ments
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 Re-quirements
CollaborativeTradeItem				
		buyerLocation	PartyIdentification	
		sellerLocation	PartyIdentification	
		product	TradeItemIdentification	
PartyIdentification				
	globalLocationNumber			
		None	AdditionalPartyIdentification	

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Related Requirements
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 Re-quirements
CommunicationChannel				
	communicationChannel-Code			
	communicationNumber			
Contact				
		None	CommunicationChannel	
		personOrDepartment-Name	MultiDescription	
MultiDescription				
	description			

1.5.1.14 CL: Currency Exchange Rate Information

Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Related Require-ments
CurrencyExchangeRateInformation				
	currencyConversionFrom			
	currencyConversionTo			
	exchangeRate			

1.5.1.15 CL: Date and Time

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

1.5.1.16 CL: Deliver Date Information

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

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1.5.1.17 CL: Deliver Location Information

Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Related Requirements
Contact				
		None	CommunicationChannel	
		personOrDepartment-Name	MultiDescription	
DeliverLocationInfor-mation				
		contactInformation	Contact	
		None	NameAndAddress	
		None	PartyIdentification	
NameAndAddress				
	city			
	cityCode			
	countryCode			
	countyCode			
	crossStreet			
	currency			
	languageOfTheParty			
	name			
	pOBoxNumber			
	postalCode			
	provinceCode			
	state			
	streetAddressOne			
	streetAddressTwo			
		None	GeographicalCoordi-nates	
PartyIdentification				
	globalLocationNumber			
		None	AdditionalPartyIdentifi-cation	

1.5.1.18 CL: Deliver Package Measurements

Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Related Re-quirements
MultiMeasurementValue				
	measurementValue			
PackageDimension				
		packageHeight	MultiMeasurementValue	

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

1.5.1.19 CL: Deliver Payment Method

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

1.5.1.20 CL: Deliver Reference

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

1.5.1.21 CL: Deliver Shipment Information

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

1.5.1.22 CL: Deliver Weight Information

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

1.5.1.23 CL: Description

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

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	description			

1.5.1.24 CL: Document

Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Related Require-ments
DetailLevelReference				
		None	Reference	
Document				
	contentVersion			
	creationDateTime			
	documentStatus			
	documentStructureVersion			
	lastUpdateDate			
LineItem				
	lineItemNumber			
Reference				
	referenceDateTime			
	referenceIdentification			

1.5.1.25 CL: Entity Identification

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

1.5.1.26 CL: Financial Institution Information

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

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Related Requirements
FinancialInstitutionInformation				
	accountName			
	branch			
		None	AccountNumber	
		additionalFinancialInformation	MultiDescription	
		financialInstitutionNameAndAddress	NameAndAddress	
		None	RoutingNumber	
MultiDescription				
	description			
NameAndAddress				
	city			
	cityCode			
	countryCode			
	countyCode			
	crossStreet			
	currency			
	languageOfTheParty			
	name			
	pOBoxNumber			
	postalCode			
	provinceCode			
	state			
	streetAddressOne			
	streetAddressTwo			
		None	GeographicalCoordinates	
RoutingNumber				
	rountingNumber			
	routingNumberType			

1.5.1.27 CL: Forecast and Forecast Revision Common

Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Related Requirements
AbstractForecast				
	forecastPurpose			
AbstractForecastDataItem				

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Related Requirements
	forecastType			
		None	TimeSeriesDataItem	
PlanDocument				
	dataSourceCode			
	plannerIdentification			
		None	Document	
		buyer	PartyIdentification	
		seller	PartyIdentification	
		period	TimePeriodDue	
TimeSeriesDataItem				
		None	CollaborativeTradeItem	
		quantity	MultiMeasurementValue	
		period	TimePeriod	

1.5.1.28 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			

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

1.5.1.29 CL: Interline Carrier

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

1.5.1.30 CL: Long Description

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

1.5.1.31 CL: Measurement

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

1.5.1.32 CL: Name and Address

Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Related Requirements
GeographicalCoordinates				
	latitude			
	longitude			
NameAndAddress				
	city			
	cityCode			
	countryCode			
	countyCode			

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Related Requirements
	crossStreet			
	currency			
	languageOfTheParty			
	name			
	pOBoxNumber			
	postalCode			
	provinceCode			
	state			
	streetAddressOne			
	streetAddressTwo			
		None	GeographicalCoordi-nates	

1.5.1.33 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				

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Related Requirements
		None	OrderLogisticalDate-Group	
		None	ShipFromLogistics	
		None	ShipToLogistics	
ShipFromLogistics				
		shipFrom	PartyIdentification	
		shipTo	PartyIdentification	
ShipToLogistics				
		shipToNonCommercial	NameAndAddress	
		shipFrom	PartyIdentification	
		shipTo	PartyIdentification	
		ultimateConsignee	PartyIdentification	
		None	ShipmentTransporta-tionInformation	

1.5.1.34 CL: Order Party Information

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

1.5.1.35 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	

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Related Requirements
PartyMessageCapability				
	eANUCCMessageCapability			
	messageCapabilityProxyParty			
PartyProcessCapability				
	eANUCCProcessCapability			
	processcapabilityProxyParty			

1.5.1.36 CL: Party Identification

Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Related Requirements
AdditionalPartyIdentification				
	additionalPartyIdentificationType			
	additionalPartyIdentificationValue			
PartyIdentification				
	globalLocationNumber			
		None	AdditionalPartyIdentification	

1.5.1.37 CL: Party Search Result

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

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1.5.1.38 CL: Payment Method

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

1.5.1.39 CL: Payment Terms

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			

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

1.5.1.40 CL: Plan Document

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

1.5.1.41 CL: Price Date

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

1.5.1.42 CL: Range

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

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

1.5.1.43 CL: Registry Catalogue Item Search Result

Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Related Requirements
CatalogueItemClassifi-cation				
	classificationCategory-Code			
CatalogueItemDates				
	cancelDate			
	deletionDate			
	discontinuedDate			
	lastChangedDate			
	registrationDate			
CatalogueItemRefer-ence				
	dataSource			
	gTIN			
		None	TargetMarket	
Party				
		None	PartyContainment	
		None	PartyIdentification	
		informationProviderOf-Party	PartyIdentification	
		None	PartyInformation	
RegistryCata-				

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Related Requirements
logueItemContent				
		None	CatalogueItemClassification	
		None	CatalogueItemDates	
		None	CatalogueItemReference	
		None	RegistryCatalogueItemState	
RegistryCatalogueItemSearchContent				
		None	Party	
		None	RegistryCatalogueItemContent	
RegistryCatalogueItemSearchResult				
		None	RegistryCatalogueItemSearchContent	
RegistryCatalogueItemState				
	State			

1.5.1.44 CL: Replenishment Common

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

1.5.1.45 CL: Response

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

1.5.1.46 CL: Response Document

Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Related Requirements
ReferenceDocument				
	referenceDateTime			
	referenceDocument-Type			
	referenceIdentification			
ResponseDocument				
	responseStatusType			
	creationDateTime			
		responseIdentification	EntityIdentification	
		responseToOriginal-Document	ReferenceDocument	

1.5.1.47 CL: Shipment Seal Information

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

1.5.1.48 CL: Short Description

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

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1.5.1.49 CL: Simple Order Line Item

Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Related Requirements
SimpleOrderLineItem				
	requestedQuantity			
	unitOfMeasure			
		None	LineItem	
		netPrice	MultiAmount	
		None	TradeItemIdentification	
		None	ShipmentTransportationInformation	

1.5.1.50 CL: Stop Location Information

Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Related Requirements
GeographicalCoordinates				
	latitude			
	longitude			
PartyIdentification				
	globalLocationNumber			
		None	AdditionalPartyIdentification	
StopLocationInformation				
	address1			
	address2			
	address3			
	city			
	countryCode			
	name			
	postalCode			
	stateOrProvince			
		None	GeographicalCoordinates	
		locationIdentifier	PartyIdentification	

1.5.1.51 CL: Time Series Data Item

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

1.5.1.52 CL: Trade Agreement

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

1.5.1.53 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				

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	dangerousGoodsRegulationCode			
		None	HazardousInfor-mationDetail	
		flashPointTemperature	MultiMeasure-mentValue	

1.5.1.54 CL: Trade Item Identification

Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Related Requirements
AdditionalTrade-ItemIdentification				
	additionalTrade-ItemIdentificationType			
	additionalTrade-ItemIdentificationValue			
TradeItemIdentification				
	globalTradeItemNum-ber			
		None	AdditionalTrade-ItemIdentification	

1.5.1.55 CL: Trade Item Market Information

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

1.5.1.56 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			

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

1.5.1.57 CL: Trade Item Unit or Logistics Units

Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Related Requirements
AdditionalItemData				
	production Date			
	shelf Life			
DetailLevelReference				
		None	Reference	
ItemContainment				
	extension			
		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				

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Related Requirements
	serial			
TradeItemIdentification				
	globalTradeItemNumber			
		None	AdditionalTradeItemIden-tification	
TradeItemUnit				
		itemContained	ItemContainment	
TransactionalItemData				
	availableForSaleDate			
	itemExpirationDate			
	lotNumber			
	productionDate			
	sellByDate			
		quantityContained	MultiMeasurementValue	

1.5.1.58 CL: Transactional Item Data

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

1.5.1.59 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		

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

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

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

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
	technicalCommodityName			Bill Of Lading_ Hazardous Goods. Technical_ Commodity_ Name. Text		1..1
	unitedNationsNumber			Bill Of Lading_ Hazardous Goods. United Nations_ Number. Numeric		1..1
		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

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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. File Extension. Text		0..1
	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

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
	dateFormat			Bulk Data Line. Date Format. Date Format_ Code	Not Available	0..1
	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 Identifi-		0..1

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

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.	None	1..1

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
				Carrier Identifier. Party Identification		
CarrierPROIdentificationInformation				Carrier PRO_ Shipment Identifi-cation. Details		
	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	1..1

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

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 Clas-sification. Details		
	classificationCategoryCode			GPC_ Product Clas-sification. Class. Identifier		1..1
CatalogueItemReference				Catalogue Item Identification. De-tails	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_ Identifica-tion. GTIN_ Identi-	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)	1..1

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
				fier	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
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	0..1

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
					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. 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 Identi-	None	1..1

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
				fication		
		product	TradeItemIdentification	Collaborative Item. Product. Trade Item Identification	None	1..1
PartyIdentification				Party Identification. Details	Unique location number identifying the Party for which the rest of the message defines.	
	globalLocationNumber			Party Identification. Primary_ Identification. GLN_ Identifier	The Global Location Number (GLN) is a structured Identification of a physical location, legal or functional entity within an enterprise. The GLN is the primary party identifier. Each party identified in the trading relationship must have a 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_ Identi-	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 ser-	1..1

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
				fier	vice) 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	AdditionalTradeItemIdentification	Trade Item Identification. Additional. Non GTIN_ Trade Item Identification	None	0..*

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_		0..1

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
				Payment. Deliver Payment Method_ Type. Deliver Payment Method_ Code		
	controlNumber			Collect On Delivery_ Payment. Control_ Number. Text		0..1
	isCustomerCheckAcceptable			Collect On Delivery_ Payment. Customer_ Check Acceptable. Indicator		1..1

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	

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

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
				tails		
		None	CommunicationChannel	Contact. Association. Communication Channel	None	0..*
		personOrDepartmentName	MultiDescription	Contact. Person or Department_ Name. Multi-language Description	None	1..1
MultiDescription				Multi-language Description. Details		
	description			Multi-language Description. Description. Language_ Text		1..*

1.5.2.14 CL: Currency Exchange Rate Information

Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
CurrencyExchangeRateInformation				CurrencyExchangeRateInfromation. Details		
	CurrencyConversionFrom			CurrencyExchangeRateInfromation. Currency Conversion From Type_ Code		1..1
	currencyConversionTo			CurrencyExchangeRateInfromation. Currency Conversion To Type_ Code		1..1
	exchangeRate			CurrencyExchangeRateInfroma-		1..1

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
				tion. Exchange Rate. Float		

1.5.2.15 CL: Date and Time

Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
DateTimePeriod				Date Time_ Time Period. Details	A period defined by its starting and ending dates and times.	
	begin-DateTime			Date Time_ Time Period. Begin Date Time_ Date Time. Date Time	The date and time the period or time frame starts.	1..1
	end-DateTime			Date Time_ Time Period. End Date Time_ Date Time. Date Time	The date and time the period or time frame ends.	1..1
TimePeriod				Date_ Time Period. Details	A period defined by its starting and ending dates.	
	beginDate			Date_ Time Period. Begin Date. Date Time	The date the period starts.	1..1
	endDate			Date_ Time Period. End Date. Date Time	The date the period ends (including the date itself).	1..1
TimeOrDateTimePe-riod					A period defined by either the start-ing and ending dates or the starting and ending dates and times.	
		<<choice>>	TimePeriod		A period defined by the starting and ending dates.	1..1
		<<choice>>	DateTimePe-riod		A period defined by the starting and ending dates and times.	1..1

1.5.2.16 CL: Deliver Date Information

Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
DeliverDateInformation				Deliver_ Date. Details		

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	deliverDate			Deliver_ Date. Delivery Date. Date Time		1..1
	deliverDateType			Deliver_ Date. Delivery Date_ Type. Delivery Date Time Type_ Code		1..1

1.5.2.17 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 which supplies the ship from and ship to name and address information.	

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
		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 Code. Text		0..1
	countryCode			Party Address Group. Country	ISO Country Code associated with consignee address.	1..1

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
				Code. ISO3166_1_ Code		
	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. Province Code. Text		0..1
	state			Party Address Group. State.	Free form text for State/Province.	0..1

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

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1.5.2.18 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

1.5.2.19 CL: Deliver Payment Method

Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
DeliverPaymentMethod				Deliver_ Payment Method. Details		

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

1.5.2.20 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

1.5.2.21 CL: Deliver Shipment Information

Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
DeliverShipmentInformation				Shipment Information. De-tails	Not Available	
	numberOfUnits			Shipment Information. Num-ber Of_ Units. Numeric	Not Available	1..1
		shipmentWeight	MultiMeasurementValue	Shipment Information.	Not Available	1..1

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
				Shipment Weight_ Association. Multi-unit Measure		

1.5.2.22 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

1.5.2.23 CL: Description

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

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1.5.2.24 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 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
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
	documentStructureVersion			Electronic_ Document. Document Structure_ Version. Identifier		0..1
	lastUpdateDate			Electronic_ Document. Last Update_ Date.		0..1

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

1.5.2.25 CL: Document Reference

Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
DocumentReference					Reference to another GS1 Business Document.	
	creationDateTime				Date and time of creation of the referenced document.	0..1
		<<inherits>>	EntityIdentification		Identification of the referenced business document.	
DocumentLineReference					Reference to another GS1 Business Message Line.	
		<<inherits>>	LineItem		Identification of the referenced document line.	
			DocumentReference		Identification of the business document to which the line belongs.	0..1
DocumentOrDocumentLineReference					Reference to another GS1 Business Message or Business Message Line.	
		<<choice>>	DocumentReference		Provides the Document Reference information.	1..1
		<<choice>>	Documen-		Provides the Document Line	1..1

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multi-plicity
			tLineReference		Reference information.	

1.5.2.26 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. Content Owner. Party Identification	Not Available	1..1
PartyIdentification				Party Identification. Details	Unique location number identifying the Party for which the rest of the message defines.	
	globalLocationNumber			Party Identification. Primary_	The Global Location Number	1..1

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
				Identification. GLN_ Identifier	(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..*
TypedEntityIdentification				Typed_ Entity Reference. Details	Identifies the type of document and provide a unique identifier.	
	entityType			Typed_ Entity		1..1

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
				Reference. Entity Type. Entity Type_ Code		
		None	EntityIdentification	Typed_ Entity Reference. Association. Entity Identification	None	1..1

1.5.2.27 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. Identification. Identifier	!! This idenitifies the account number	1..1
	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 identification for	0..1

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
				Branch_ Name. Text	account holder's financial institution.	
		None	AccountNumber	Financial Institution. Association. Financial_ Account	None	0..1
		additionalFinancialInformation	MultiDescription	Financial Institution. Description. Multi-language Description	None	0..1
		financialInstitution-NameAndAddress	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 Description. Description. Language_ Text		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, prov-	

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
					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 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	Code defining interna-	0..1

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
				Group. Postal Code. Text	tional postal zone code.	
	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	GeographicalCoordinates	Party Address Group. Association. Geographical Coordinate	None	0..1
RoutingNumber				Financial_ Routing. Details		
	rountingNumber			Financial_ Routing. Number. Text		1..1
	routingNumberType			Financial_ Routing. Routing Number Type. Routing Number Type_ Code		1..1

1.5.2.28 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	

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
					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 Quantity. Details	!! This class merely links the Forecast Revision 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	1..1

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
					type of item. The Forecast Type Code List has the following attributes. Base, Promotional, Seasonal, Total	
		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 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	1..1

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
					provides the codes. The data source code list has the following attributes: Buyer, Seller.	
	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 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 loca-	1..1

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

1.5.2.29 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.
	billedRateAsQuantityQuali-			Freight_ Invoice Sub	Qualifier stating

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition
	fierType			Total. Billed Rate As Quantity Qualifier_ Type. Billed Rate As Quantity Qualifier Type_ Code	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 deline-ated.
	rateQualifierType			Freight_ Invoice Sub Total. Rate Qualifier_ Type. Rate Qualifier Type_ Code	Qualifier for the rate
FreightInvoiceDate				Freight Invoice_ Date Group. Details	Information per-taining to various dates associated to the freight invoice.
	actualPickupDate			Freight Invoice_ Date Group. Actual Pickup_ Date Time. Date Time	The actual pickup date of the freight 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 Deliv-ery_ Date Time. Date Time	The estimated delivery date of the freight to the ship to party.

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition
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 Identification_ Association. Party Identification	None
SpecialChargeInformation				Freight_Charge_ Allowance Charge. Details	This contains the special charge amount and the special charge qualifier type.
	specialChargeAmount			Freight_Charge_ Allowance Charge. Special Charge_ Amount. Amount	The special charge amount and the currency.
	specialChargeType			Freight_Charge_ Allow-	The qualifier for

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition
				ance Charge. Special Charge_ Type. Special Charge_ Code	the special charge type, and the available special charge type can reference from the ATA X12 Data Element 150 list.

1.5.2.30 CL: Goods Requirements Line Item

Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multi-plicity
GoodsRequire-mentsLineItem					Contains the required quan-tity for a specific time bucket.	
		<<is a>>	LineItem			
	timeBucket-Size				Contains a code describing the size of the requirements period.	1..1
	required-Quantity				The number of units re-quired.	1..1
		requirements-Period	TimeOr-DateTimePeriod		Contains the start and end dates and optionally start and end times of the time bucket.	1..1
		purchaseCondi-tions	DocumentOr-Documen-tLineReference		Contains a reference to the commercial agreement under which the goods are supplied.	0..1
			RequiredQuanti-tySpecification		Contains the cumulative quantity already received for the current time bucket.	0..1

1.5.2.31 CL: Interline Carrier

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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 transferred to next carrier	0..1
	transportationMethod			Interline_ Shipment Transfer. Transportation_ Method. Transportation Method_ Code	e.g. Truck, rail, ocean	0..1
		interlineCarrierIdentification	PartyIdentification	Interline_ Shipment Transfer. Interline_ Carrier Identification_ 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_ 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	AdditionalParty-Identification	Party Identification. Additional. Non GLN_ Party Identification	None	0..*

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1.5.2.32 CL: Inventory Status Line Item

Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
InventoryStatusLineItem					Information specifying the inventory status of a specific trade item at a specific location at a specific point in time.	
		<<is a>>	LineItem			
	inventoryDateTime				Date and time the inventory for this line item was assessed. If this is not provided the beginDateTime provided at the business document level represents the inventoryDateTime.	0..1
		inventorySublocation	PartyIdentification		Detailed identification of the location at which the goods are stored.	0..1
			LogisticUnitIdentification		Detailed identification of the logistic unit that contains the goods.	0..1
			InventoryStatusQuantitySpecification		Information about the stored goods per inventory status.	0..*
InventoryStatusQuantitySpecification					Supplies the inventory status information with the quantity and the inventory status type.	
	inventoryStatusType				Code specifying the status of the goods.	1..1
	quantityOfUnits				Quantity of goods with the specified status.	1..1
			TransactionalItemData		Extended attributes describing the characteristics and history of the goods.	0..*

1.5.2.33 CL: Item Containment

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multi-plicity
ItemContainment				Despatch Item. Details	Information specifying the contents, characteristics, history and physical characteristics of delivered goods.	
		<<is a>>	LineItem			
	extension				A placeholder providing for both the concurrent usage of multiple extensions or a repeated use of a single extension within an instance document.	0..1
		none	AdditionalItem-Data	Despatch Item. Association. Additional_ Trade Item Containment Line	Information specifying the production date and shelf life of the delivered goods.	0..1
		listForEachItem	SpecificItemData	Despatch Item. List For Each Item. Serialised_ Despatch Item	The list of serial numbers for the delivered goods.	0..*
		extendedAttrib-utes	Transaction-alItemData	Despatch Item. Extended Attributes. Transactional_ Trade Item Containment Line	Information specifying the characteristics and history of the delivered goods.	0..1
		contained-ItemIdentifica-tion	TradeItemIden-tification	Despatch Item. Identifica-tion. Trade Item Identifica-tion	The trade item identification of the goods that were delivered.	1..1
		requeste-dItemIdentifica-tion	TradeItemIden-tification	Despatch Item. Identifica-tion. Trade Item Identifica-tion	The trade item identification of the goods that were ordered or planned to be delivered.	0..1
		consignment	DetailLevelRefer-ence	Despatch Item. Consign-ment_ Association. Des-patch Advice_Line Item_ Detail Level Reference	Reference to the identification of the consignment.	0..1
		contract	DetailLevelRefer-ence	Despatch Item. Contract_ Association. Despatch Advice_Line Item_ Detail Level Reference	Reference to the contractual agreement under which the goods are delivered.	0..1
		customer	DetailLevelRefer-ence		Reference to the end customer that will receive the goods.	0..1
		deliveryNote	DetailLevelRefer-ence	Despatch Item. Delivery Note_ Association. Despatch Advice_Line Item_ Detail Level Reference	Reference to the physical document that accompanies the delivered goods.	0..1

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
		productCertification	DetailLevelReference		Reference to a number assigned by a governing body (or their agents) to a product which certifies compliance with a standard.	0..1
		promotionalDeal	DetailLevelReference		Reference to a number assigned by a vendor to a special promotion activity.	0..1
		specification	DetailLevelReference		….	0..1
		purchaseOrder	DocumentOrDocumentLineReference	Despatch Item. Order_ Association. Despatch Advice_Line Item_ Detail Level Reference	Reference to the business document that triggered the delivery of the goods.	0..1
		purchaseConditions	DocumentOrDocumentLineReference		Reference to the business document that describes the commercial conditions under which the goods are delivered.	0..1
SpecificItemData				DataEntryName Needed	Information about the individual items that were delivered.	
	serial			DataEntryName Needed	A unique identifier assigned to a specific trade item.	1..1

1.5.2.34 CL: Logistic Unit Identification

Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
LogisticUnitIdentification				Logistic Unit Identification. Details	The globally unique identification attached to a shipping container or shipping package and used for logistical and traceability purposes.	
	serialShippingContainerCode			Logistic Unit Identification. Identification. SSCC_ Identifier	A single globally unique serial number which identifies shipping containers or	1..1

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
					shipping packages.	
			AdditionalLogisticUnitIdentification	Logistic Unit Identification. Association. Additional_ Logistic Unit Identification	Additional identification(s) attached to a shipping container or shipping package.	0..*
AdditionalLogisticUnitIdentification				Additional_ Logistic Unit Identification. Details	Additional (non-SSCC) identification attached to a shipping container or shipping package and used for logistical and traceability purposes.	
	logisticUnitIdentification			Additional_ Logistic Unit Identification. Identification. Identifier	A number which identifies shipping containers or shipping packages.	1..1

1.5.2.35 CL: Logistic Unit Measurement

Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
LogisticUnitMeasurement					Information specifying the physical dimensions, weight and volume of a logistic unit.	
		none	PackageDimension		The physical dimension information about the logistic unit.	0..1
		none	UnitMeasurement		The weight and volume information about the logistic unit.	0..*

1.5.2.36 CL: Logistic Units

Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
LogisticUnits				DataEntryName Needed	Information specifying the	

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multi-plicity
					physical appearance, the physical dimensions as well as the contents of a specific logistic unit.	
	quantityOf-Children				Number of packages at the next lower level.	0..1
	packageType				Code specifying the type of package.	0..1
	childPack-ageType				Code specifying the type of the included (lower level) package.	0..1
		levelId	LevelIdentifica-tion		Hierarchical structure level identifier (Sequential num-bering recommended).	0..1
		parentLevelId	LevelIdentifica-tion		Hierarchical structure parent identifier	0..1
		none	LogisticUnitIden-tification		The globally unique identifi-cation attached to the logis-tic unit, used for logistical and traceability purposes.	1..1
		none	LogisticUnit-Measurement		The physical dimensions of the logistic unit.	0..1
LevelIdentification					To identify the sequence in which physical packing is presented in the consign-ment, and optionally to identify the hierarchical relationship between pack-ing layers.	
	levelIdentifi-cation				Hierarchical structure identi-fier.	1..1

1.5.2.37 CL: Long Description

Class (ABIE)	Attribute (BBIE)	Associa-tion (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity	Data Type Compo-nents
MultiLongDescrip-tion				Long_ Multi-language Description. Details	The Long Text Description Class contains one or more Long De-scription Classes. It allows for		

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					multiple combinations of language and longtext.		
	description			Long_ Multi-language Description. Description. an1000_ Language_ Text		1..*	Language. Identifier Language. Locale. Identifier Text. Content

1.5.2.38 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..*

1.5.2.39 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 Coordinate. Longitude. Text	Longitude is defined as the arc or portion of the earth's equator intersected between the meridian	1..1

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
					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
	name			Party Address Group. Name. Text		1..1

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

1.5.2.40 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 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_	The value of a time in a specific role.	0..1

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
				Date Time		
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 range of time begins.	0..1
	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
		requestedDelivery-DateAtUltimateCon-signee	LogisticalDate	Order Logistical_ Date Group. Choice_Requested Delivery At Ultimate Consignee_ Date. Order Logistical_ Date	Provides the date and optional time on which the goods are requested to be delivered to the Ultimate Consignee.	1..1

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
		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 dispatched by the supplier.	1..1
		requestedDeliveryDat-eRange	LogisticalDateRange	Order Logistical_ Date Group. Choice_Requested Delivery_ Date Range. Order Logisti-cal_ Time Period	Provides the earliest and latest date ranges and the optional times on which the goods are requested to be delivered.	1..1
		requestedDeliveryDat-eRangeAtUltimateCon-signee	LogisticalDateRange	Order Logistical_ Date Group. Re-quested Delivery At Ultimate Consignee_ Date Range. Order Logistical_ Time Pe-riod	Provides the earliest and latest date ranges and the optional times on which the goods are requested to be delivered to the Ultimate Con-signee.	1..1
		requestedShipDateR-ange	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 range of ship date associated to the order.	

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
		None	OrderLogisticalDate-Group	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 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 ship-to party cannot be prealigned 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 di-	1..1

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
					rectly 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_ Association. Party Identification	Identifies the final destination location to which goods will be shipped.	0..1
		inventorylocation	PartyIdentification	Tbd	Identifies the final location within the ship to location to which the goods will be shipped.	0..1
		None	ShipmentTransportationInformation	Ship To_ Party Group. Choice_ Association. Transportation Mode	Information specifying the way the goods should be transported.	0..1

1.5.2.41 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.	
		goodsRequirements-	Contact	Tbd	Name or Identification of the	0..1

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		Planner			person or department responsible for the planning at the buyer side.	
		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

1.5.2.42 CL: Party Capability

Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
CatalogueItemClassification				GPC_ Product Classification. Details		
	classificationCategoryCode			GPC_ Product Classification.		1..1

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
				Class. Identifier		
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 Capability. Proxy_ Party. GLN_ Iden-		0..1

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

1.5.2.43 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 Identification. Identification		1..1

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

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

1.5.2.44 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..*

1.5.2.45 CL: Payment Method

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
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

1.5.2.46 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		
	discountAmount			Discount_ Payment Due. Discount Amount. Amount	The amount that may be deducted from the amount to be paid if the discount conditions apply.	0..1
	discountPercent			Discount_ Payment Due. Discount Percent. Percentage	The percentage that may be deducted from the amount to be paid if the discount conditions apply.	0..1
		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.	

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
	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. Payment Due	None	1..1
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

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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
PaymentTerms				Payment Terms. Details	This class is the root class for the message.	
	paymentTermsEvent			Payment Terms. Event Type. Payment Terms Event_ Code		1..1

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
	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 Time	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 month payment becomes due. value is mandatory.	0..1
		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.	None	0..*

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
				Association. Pay_ Payment Method		
PaymentTimePeriod				Payment Due. Details		
	date			Payment Due. Choice_ Date. Date Time	A specific date.	1..1
	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

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1.5.2.47 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.	
	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	1..1

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

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
					the following attributes: Buyer, Seller.	
	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
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

1.5.2.48 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 effec-	0..1

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					tive end date is communicated, then it is implied that the price is effective until further notice.	
	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 reflected in the Price Date Type List.	1..1
	priceDateType			Price_ Date Time Range. Price Data Type. Effective Date Type_ Code		1..1

1.5.2.49 CL: Quantity

Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
Quantity				Quantity. Type	Data type for specifying planned, ordered, delivered, … and other counted or countable values. Optionally the measurement unit in which the value is counted can be specified. Example: 10 pieces, 20 kilograms.	
	value				The number of units.	1..1
	unitofMeasure				The type of unit.	0..1

1.5.2.50 CL: Quantity Specification

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multi-plicity
QuantitySpecifica-tion					Information specifying details about goods planned to be pro-duced and or delivered.	
	quanti-tySpecifica-tionType				Code specifying the type of planning information that is being provided.	1..1
	specificQuan-tity				Quantity of goods planned to be delivered or produced.	1..1
		none	Transaction-alItemData		Information about the character-istics and production of the goods.	0..1

1.5.2.51 CL: Range

Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
AmountRange				Amount Range. Details		
	maximum			Amount Range. Maxi-mum Amount. Amount	Defines the upper limit required to qualify for the price amount. This attribute may occur multi-ple times within the same Price Bracket Identification to de-scribe 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 multi-ple times within the same Price Bracket Identification to de-scribe different range criteria. Bracket Range Minimum and/or Bracket Range Maximum is mandatory.	1..1

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
MeasurementRange				Measurement Range. Details		
	maximum			Measurement Range. Maximum Measure. Measure		1..1
	minimum			Measurement Range. Minimum Measure. Measure		1..1
QuantityRange				Quantity Range. Details		
	maximum			Quantity Range. Maximum. Quantity	Specifies the upper limit of the quantity range.	1..1
	minimum			Quantity Range. Minimum. Quantity	Specifies the lower limit of the quantity range.	1..1
Range				Range_ Range Group. Details		
	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

1.5.2.52 CL: Registry Catalogue Item Search Result

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
CatalogueItemClassification				GPC_ Product Classification. Details		
	classificationCategoryCode			GPC_ Product Classification. Class. Identifier		1..1
CatalogueItemDates				Catalogue Item_ Date Group. Details		
	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	0..1

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
					Registry.	
	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 stored in the Registry.	0..1
	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 Identifi-	A class of information used	

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

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
	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 Market	None	1..1
Party				Party. Details		
		None	PartyContainment	Party. Association. Party Containment	None	0..1

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
		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 Group	None	1..1
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-	Registry	None	1..1

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
			Reference	Catalogue Item_ Search Content Line. Association. Catalogue Item Identification		
		None	RegistryCatalogueItemState	Registry Catalogue Item_ Search Content Line. Association. Registry_ Catalogue Item State	None	1..1
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	None	1..*

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
				Item_ Search Content Line		
RegistryCatalogueItemSearchResult				Registry Catalogue Item_ Search Result. Details		
		None	RegistryCatalogueItemSearchContent	Registry Catalogue Item_ Search Result. Association. Registry Catalogue Item_ Search Content	None	1..*
RegistryCatalogueItemState				Registry_ Catalogue Item State. Details		
	State			Registry_ Catalogue Item State. Status. Registry_ Catalogue Item State_ Code		1..1

1.5.2.53 CL: Replenishment Common

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
BuyingPartyIdentification				Buying_ Party Identification. Details		
	buyingPartyIdentificationType			Buying_ Party Identification. Identification Type. Buying_ Party Type_ Code		0..1
		None	PartyIdentification	Buying_ Party Identification. Inheritance_ Association. Party Identification	None	1..1
PartyIdentification				Party Identification. Details	Unique location number identifying the Party for which the rest of the message defines.	
	globalLocationNumber			Party Identification. Primary_ Identification. GLN_ Identifier	The Global Location Number (GLN) is a structured Identification of a physical location, legal or functional entity within an enterprise. The GLN is the primary party identifier. Each party identified in the trading relationship must have a primary party Identification.	1..1
		None	AdditionalPartyIdentification	Party Identification. Additional.	None	0..*

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

1.5.2.54 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_		1..1

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
				Code		
		responseIdentification	EntityIdentification	Response. Identification. Entity Identification	None	1..1

1.5.2.55 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	Specifies the type of	

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
				Document. Details	response and the information of the referenced document.	
	creationDateTime			Response Document. Creation Date Time. Date Format_ Code	The date and time the response document was created.	1..1
	responseStatusType			Response Document. Response Status Type. Code	Unique type of response to a document referenced.	1..1
		responseIdentification	EntityIdentification	Response Document. Response Identification_ Association. Entity Identification	The identification of the response document.	1..1
		responseToOriginalDocument	ReferenceDocument	Response Document. Association. Reference Document	Contains the identification and date of the original document referenced.	1..1

1.5.2.56 CL: Shipment Seal Information

Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
PartyIdentification				Party Identifica-	Unique location number	

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
				tion. Details	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..*
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

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1.5.2.57 CL: Shipment Transportation Information

Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multi-plicity
ShipmentTranspor-tationInformation					When shipments from the Sup-plier to a Buyer or other non-Retail party are made, the Buyer may stipulate the method of shipment and/or the carrier to be used for the shipment.	
	transporta-tionMethod-Type				The shipment designation. Ex-amples: FedEx, UPS, air, ground, etc.	0..1
	serviceLevel-Code				Allows to specify the service level of shipment - in addition to designating the transportation method.	0..1
	shipmentSpe-cialHandling-Code				Allows to specify special han-dling instructions - in addition to designating the transportation method.	0..*
		carrier	PartyIdentification		Allows to specify the carrier to be used for the shipment.	0..1

1.5.2.58 CL: Simple Order Line Item

Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
SimpleOr-derLineItem				Simple_ Purchase Order Line. Details	Specify the information related to each line item within the order.	
	requestedQuan-tity			Simple_ Purchase Order Line. Re-quested_ Quantity. Quantity	The quantity which has been requested.	1..1
		None	LineItem	Simple_ Purchase Order Line. Inheri-	Provides the line number associated to the Simple	1..1

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
				tance_ Association. Line Item	Order Line Item.	
		netPrice	MultiAmount	Simple_ Purchase Order Line. Net_ Price. Multi-currency Amount	Identifies the net price of the item.	0..1
		netAmount	MultiAmount	Tbd	Extended line item amount (Net Price multiplied by quantity)	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	ShipmentTransportationInformation	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

1.5.2.59 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. Description. an1000_ Language_ Text		1..*	Language. Identifier Language. Locale.

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							Identifier Text. Content

1.5.2.60 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. Primary_ Identification. GLN_ Identifier	The Global Location Number (GLN) is a structured Identifica-	1..1

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
					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.	
		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
	city			Stop_ Transport	City where status	0..1

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
				Location. City. Text	event took place	
	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

1.5.2.61 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 identifies the product with the	

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
					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. Collaborative Item	!! This external class originates in Plan Common and is a class that is used in more	1..1

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

1.5.2.62 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_ Reference. Text	Unique number identifying a trade agreement that the order is referring to. A number of different trading	1..1

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
					agreements may exist.	

1.5.2.63 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. Hazardous Goods_	Dangerous goods hazard ID number, which must be applied to the vehicle, when transporting this trade item	1..*

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				Hazard. Identifier	(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	HazardousInformation-	Hazardous Goods. Association. Hazardous Item De-	None	1..1

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			Detail	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

1.5.2.64 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. GTIN_ Identifier	A particular Global trade item Number, a numerical value used to uniquely identify a trade item. A trade item is any trade	1..1

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

1.5.2.65 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-get market description is com-	1..1

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Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multiplicity
					posed 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 Market Subdivision code implies	0..1

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

1.5.2.66 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..*

1.5.2.67 CL: Transactional Item Data

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

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	(BBIE)	(ASBIE)		Name		
Transaction-alItemData				DataEntryName Needed	ItemContainment has Transaction-alItemData. Transaction-alItemData allows for specific item data as indicated by its attributes itemExpirationDate, lotNumber, quantityContained, sellByDate, productionDate and availableFor-SaleDate. The association role indicates the enhancement the association gives to ItemContain-ment. productionDate is included in this class because it may be used by itself, without shelfLife.	
	availableFor-SaleDate			DataEntryName Needed	Date - The date the item is available for sale represented in CCYY-MM-DD.	0..1
	batchNumber			DataEntryName Needed	A batch unites products or items that have undergone or are grouped together to undergo the same transformation process, not neces-sarily a production process.	0..1
	bestBefore-Date			DataEntryName Needed	Ideal consumption or best effective use date of a product.	
	countryO-fOrigin			DataEntryName Needed	Country from which the goods are supplied.	0..1
	itemExpira-tionDate			DataEntryName Needed	The maximum durability of an item CCYY-MM-DD.	0..1
	lotNumber			DataEntryName Needed	A lot unites product or items that have undergone the same produc-tion process. The lot code is the number assigned to an given (unique) production lot. It links the product or item with all relevant information related to its produc-tion.	0..1
	packaging-Date			DataEntryName Needed	The date on which the packaging of a product took place.	0..1
	production-Date			DataEntryName Needed	The date that the product was pro-duced.	0..1
	productQuali-tyIndication			DataEntryName Needed	Number used to indicate the quality of a specific batch of products. Optionally a Unit of Measure can be specified, which means that the number is expressed per unit. Ex-	0..1

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					ample: 100 GRM means 100 per gram.	
	sellByDate			DataEntryName Needed	The date by which a product should be sold.	0..1
	shelfLife			DataEntryName Needed	Period of time in which the product can be offered for sale.	0..1
		transaction-alItemWeight	UnitMeasurement	DataEntryName Needed	Weight of the trade item. Example: Unit net weight, Unit gross weight, Tare weight, Declared net weight ('ADZ')	0..*

1.5.2.68 CL: Unit Measurement

Class (ABIE)	Attribute (BBIE)	Association (ASBIE)	Secondary Class	Official Dictionary Entry Name	Definition	Multi-plicity
UnitMeasurement					Information specifying the weight or volume of a unit.	
	measure-mentType				Specification of the attribute measured	1..1
	measure-mentValue				Value of the attribute meas-ured.	1..1

1.5.2.69 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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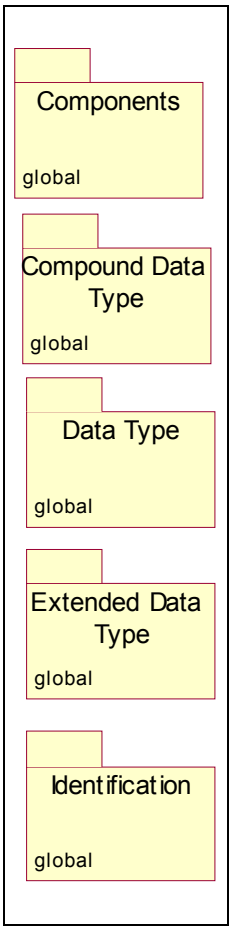
1.5.3 Class Diagrams

1.5.3.1 Common Library Common Components



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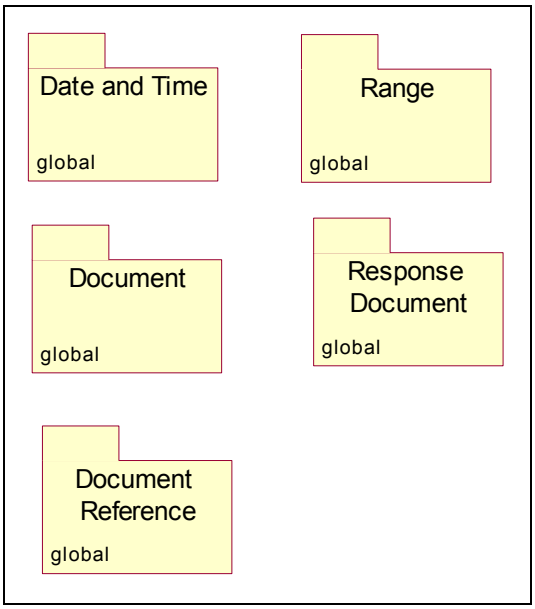
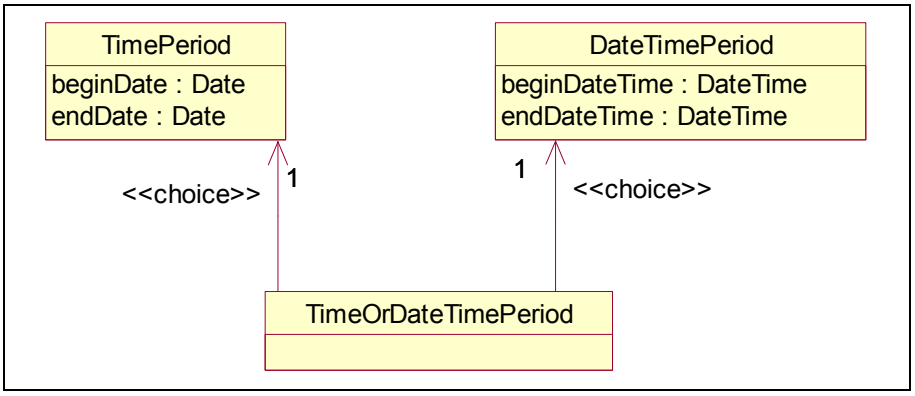
1.5.3.1.1 Package Overview: Components



1.5.3.1.2 Class Diagram: Date and Time

Common Components: Components: Date and Time



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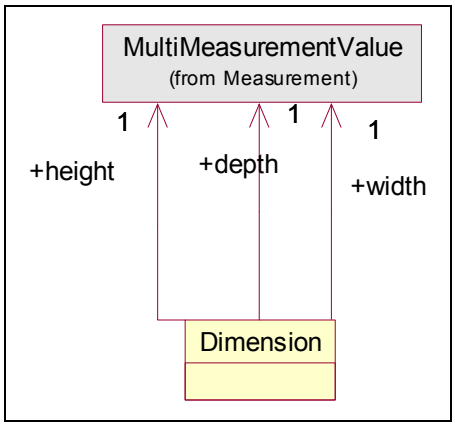
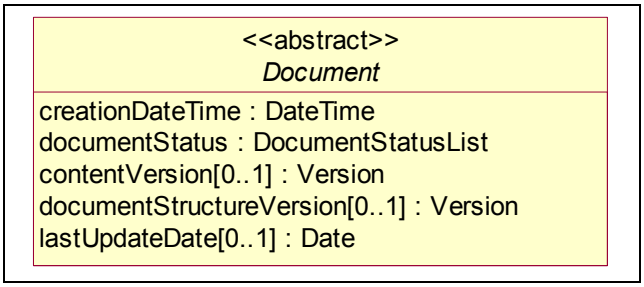
1.5.3.1.3 Class Diagram: Dimension (Be Released for Next Major Publication)

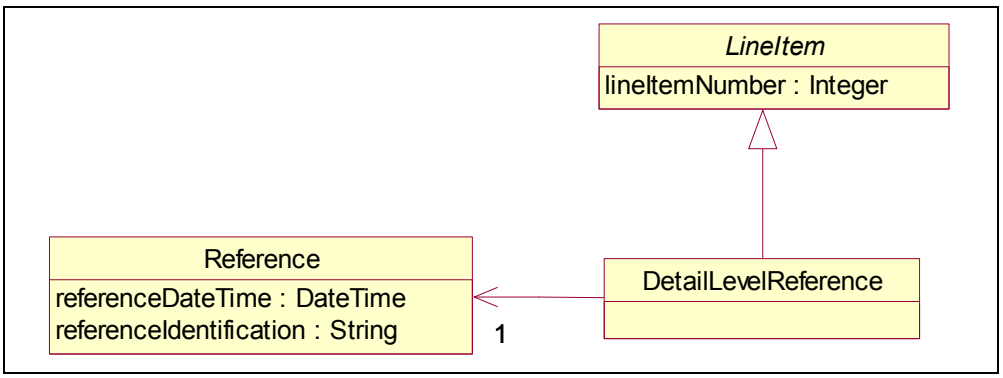
Common Components: Components: Dimension



1.5.3.1.4 Class Diagram: Document

Common Components: Components: Document





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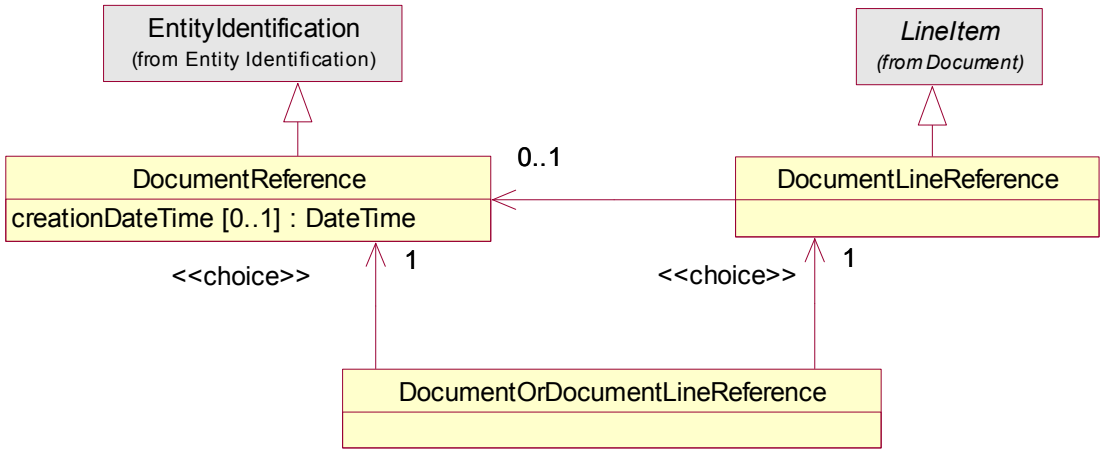
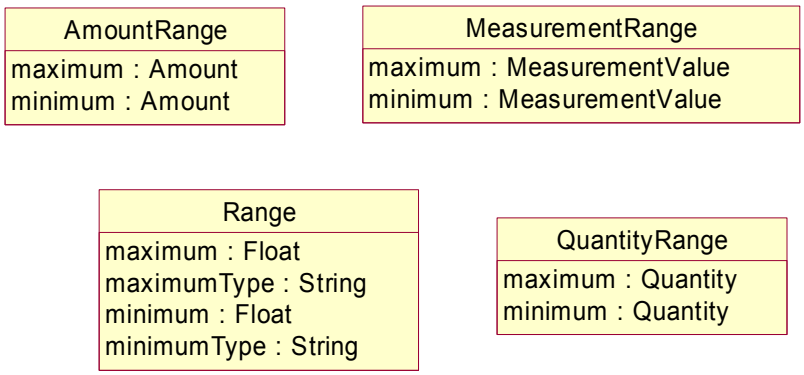
1.5.3.1.5 Class Diagram: Document Reference

Common Components: Components: Document Reference



1.5.3.1.6 Class Diagram: Range

Common Components: Components: Range



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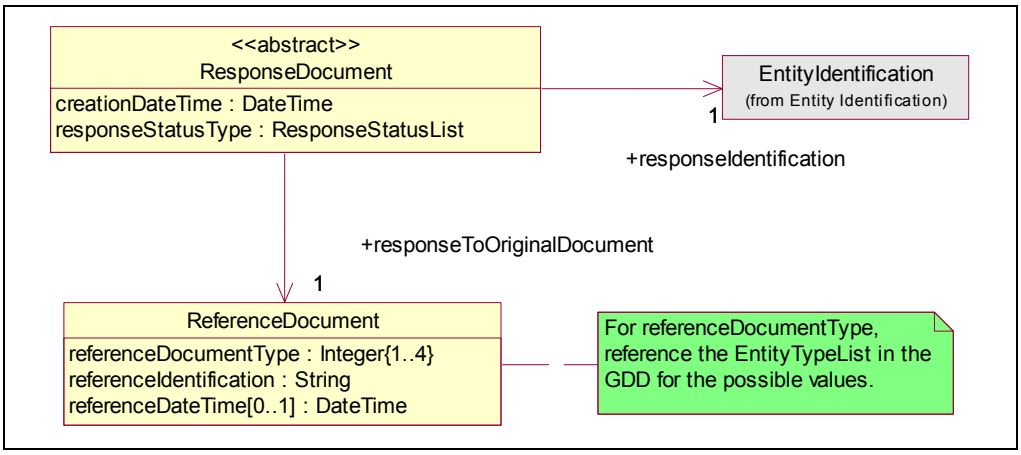
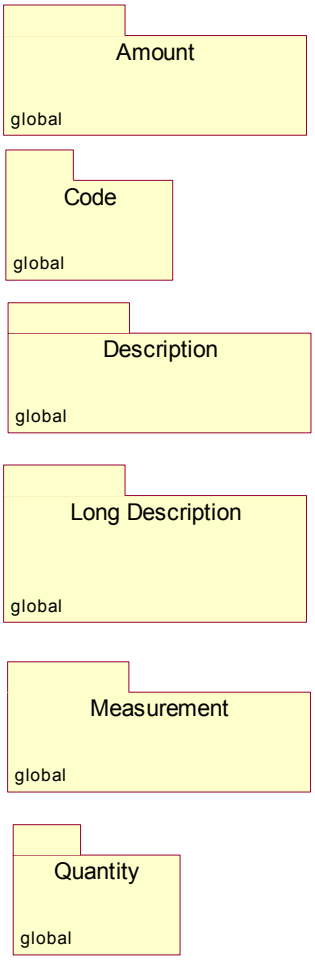
1.5.3.1.7 Class Diagram: Response Document

Common Components: Components: Response Document



1.5.3.1.8 Package Overview: Compound Data Type



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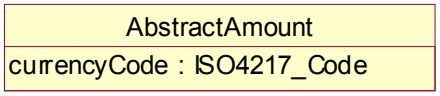
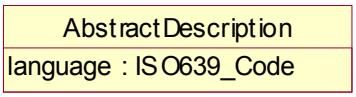
1.5.3.1.9 Class Diagram Abstract Amount

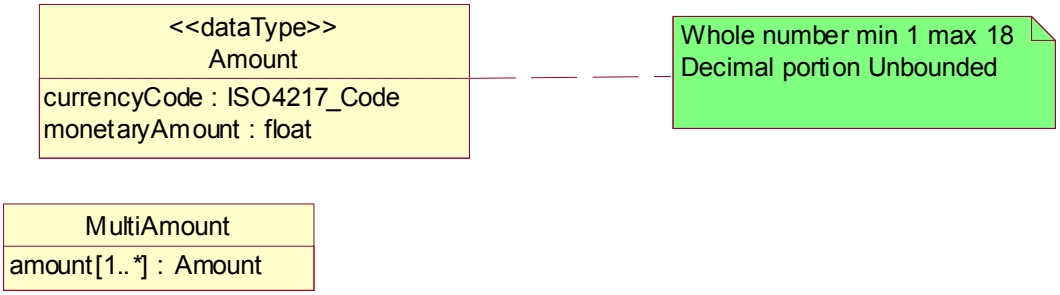


1.5.3.1.10 Class Diagram: Abstract Description



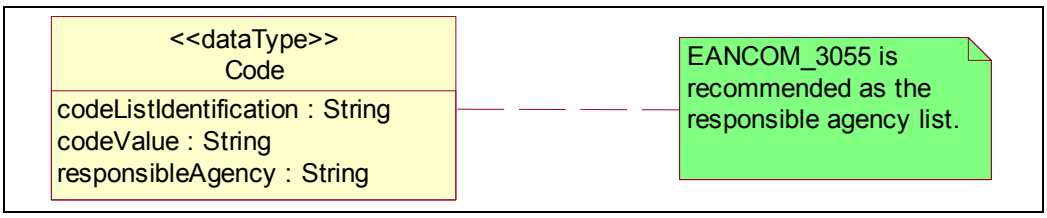
1.5.3.1.11 Class Diagram: Amount

Common Components: Compound Data Type: Amount



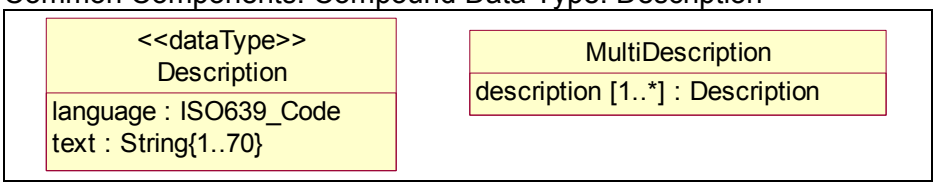
1.5.3.1.12 Class Diagram: Code

Common Components: Compound Data Type: Code



1.5.3.1.13 Class Diagram: Description

Common Components: Compound Data Type: Description



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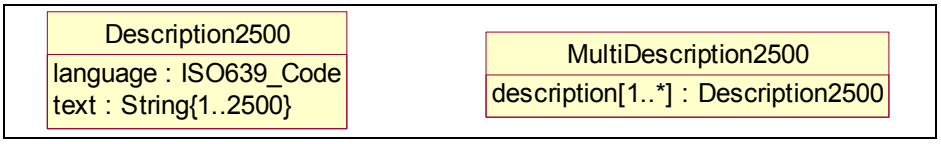
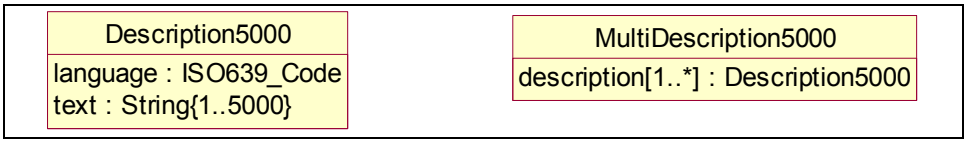
1.5.3.1.14 Class Diagram: Description 2500

Common Components: Compound Data Type: Description2500



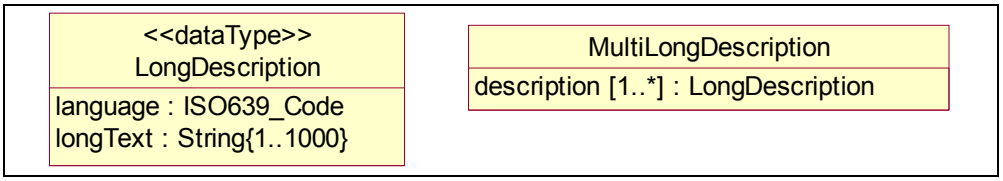
1.5.3.1.15 Class Diagram: Description 5000

Common Components: Compound Data Type: Description5000



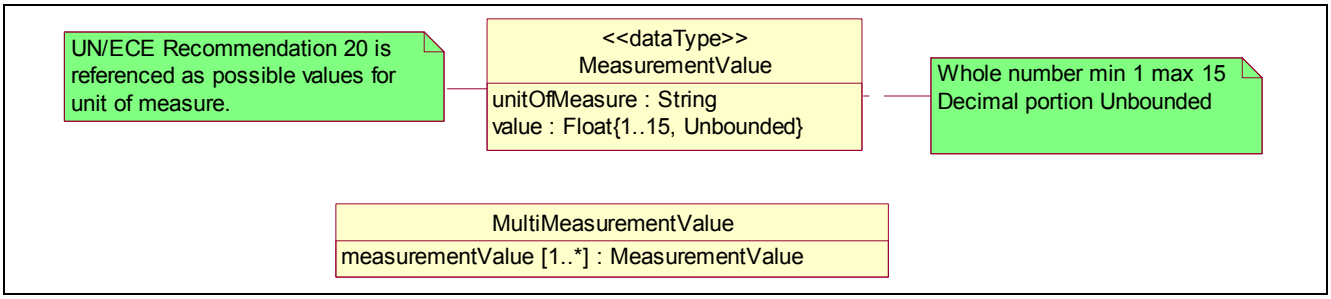
1.5.3.1.16 Class Diagram: Long Description

Common Components: Compound Data Type: Long Description



1.5.3.1.17 Class Diagram: Measurement

Common Components: Compound Data Type: Measurement



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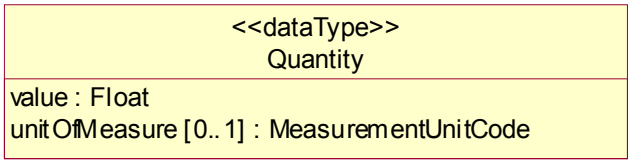
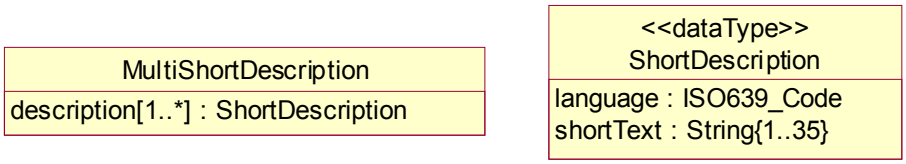
1.5.3.1.18 Class Diagram: Quantity

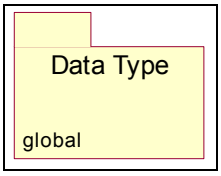
Common Components: Compound Data Type: Quantity



1.5.3.1.19 Class Diagram: Short Description

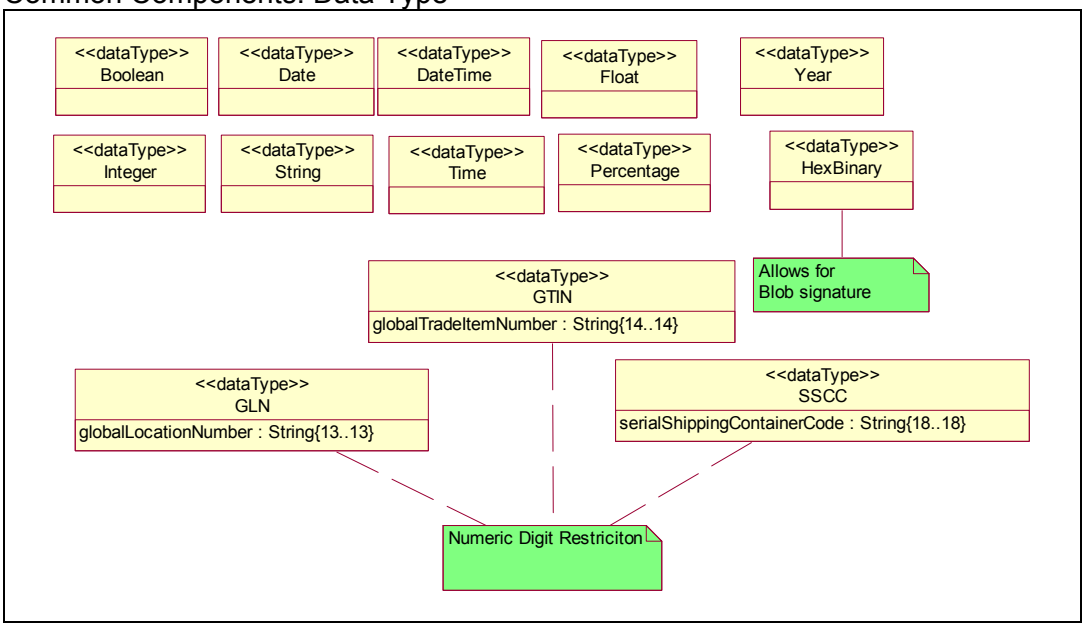


1.5.3.1.20 Package Overview: Data Type



1.5.3.1.21 Class Diagram: Data Type

Common Components: Data Type



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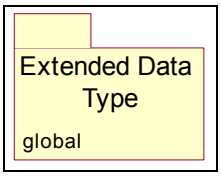
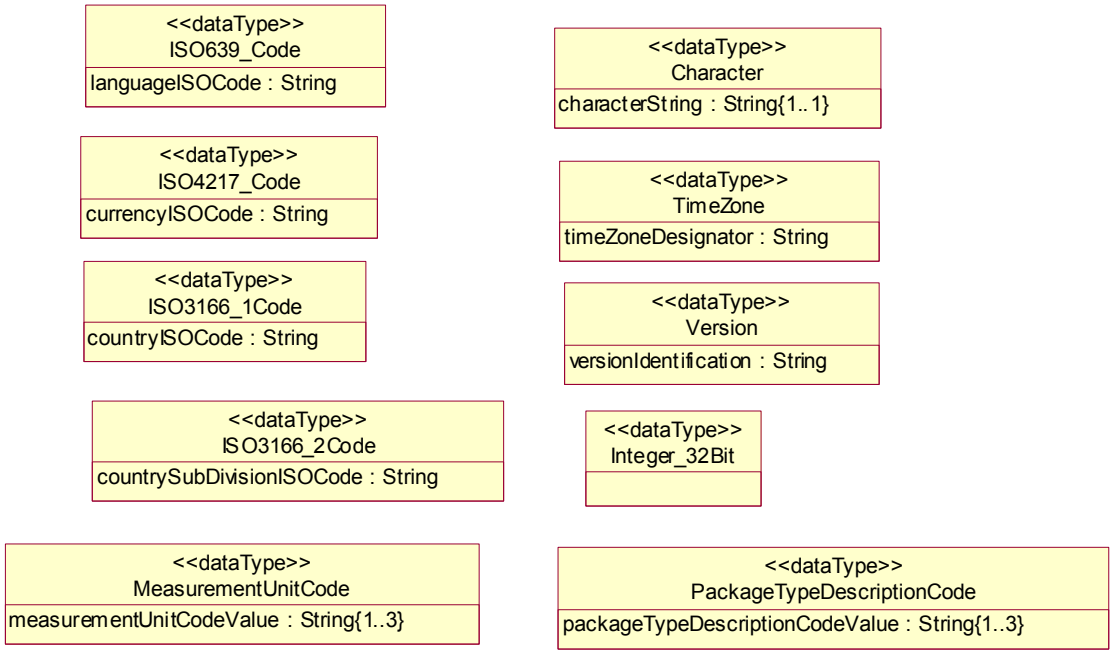
1.5.3.1.22 Package Overview: Extended Data Type

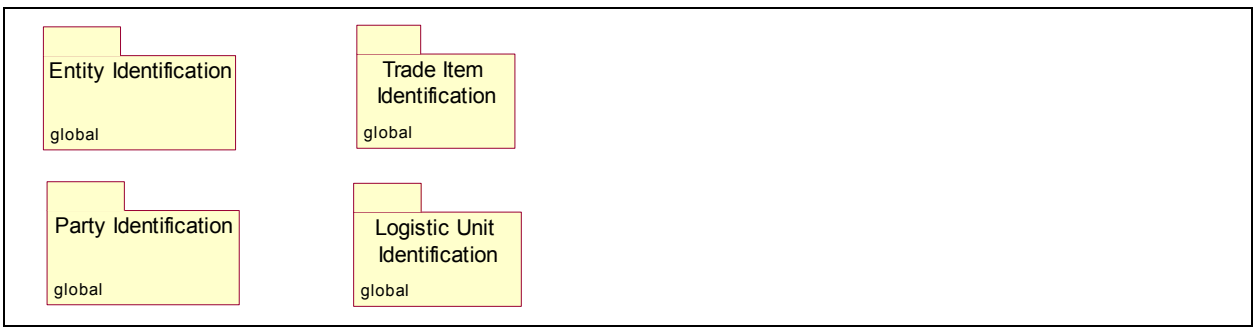


1.5.3.1.23 Class Diagram: Extended Data Type

Common Components: Extended Data Type



1.5.3.1.24 Package Overview: Identification



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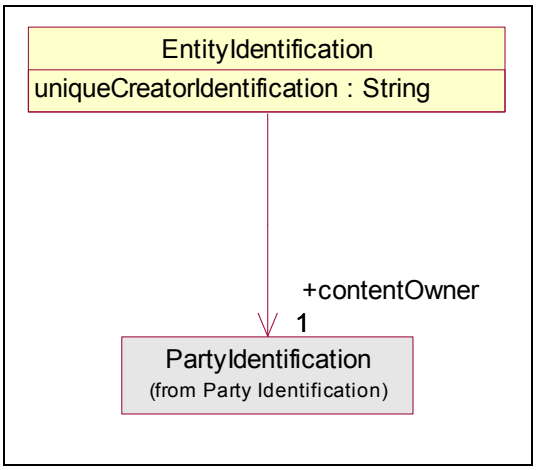
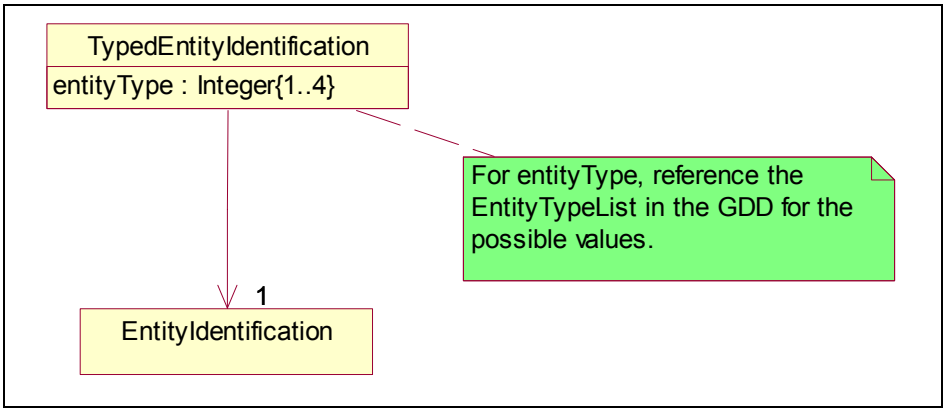
1.5.3.1.25 Class Diagram Identification: Entity Identification

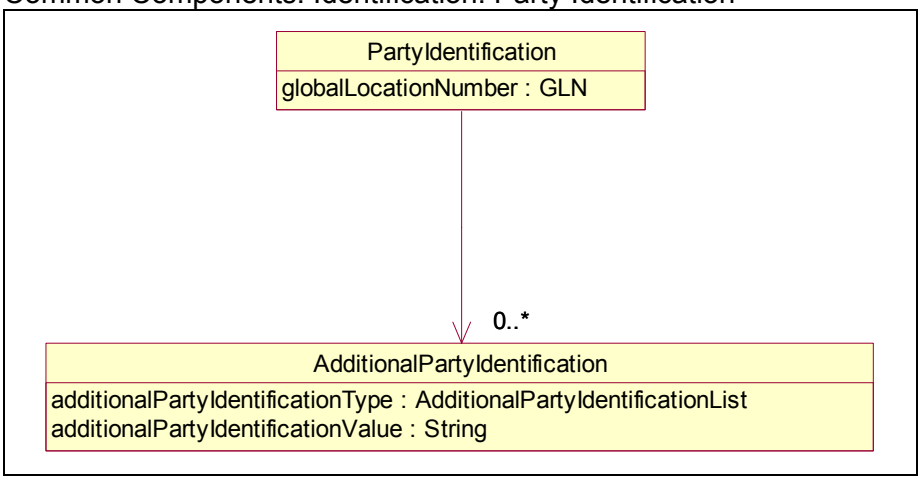
Common Components: Identification: Entity Identification





1.5.3.1.26 Class Diagram: Identification: Party Identification

Common Components: Identification: Party Identification



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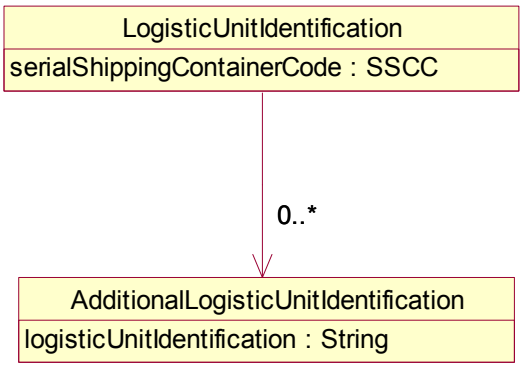
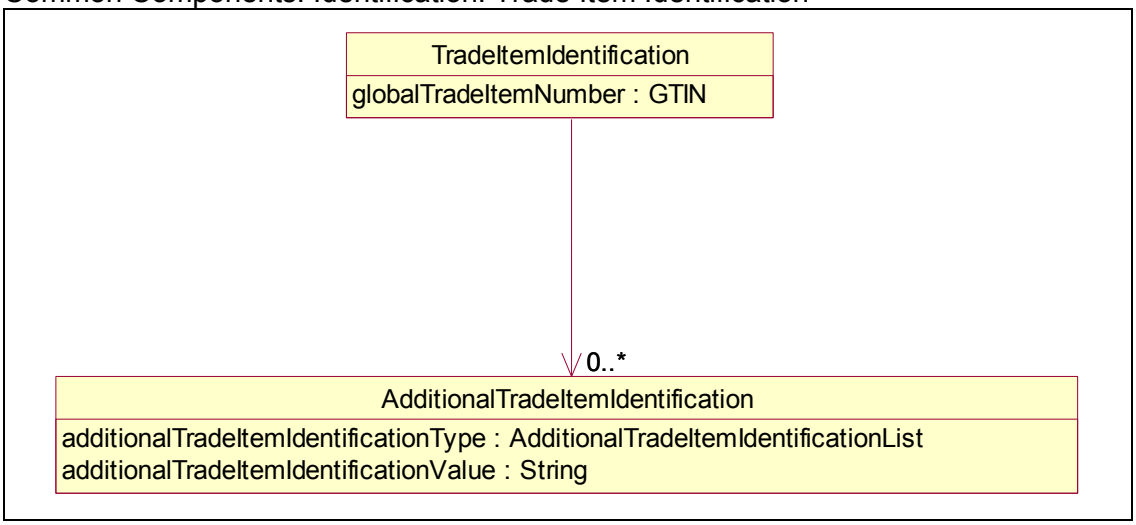
1.5.3.1.27 Class Diagram: Identification: Logistic Unit Identification

Common Components: Identification: Logistic Unit Identification



1.5.3.1.28 Class Diagram: Identification: Trade Item Identification

Common Components: Identification: Trade Item Identification



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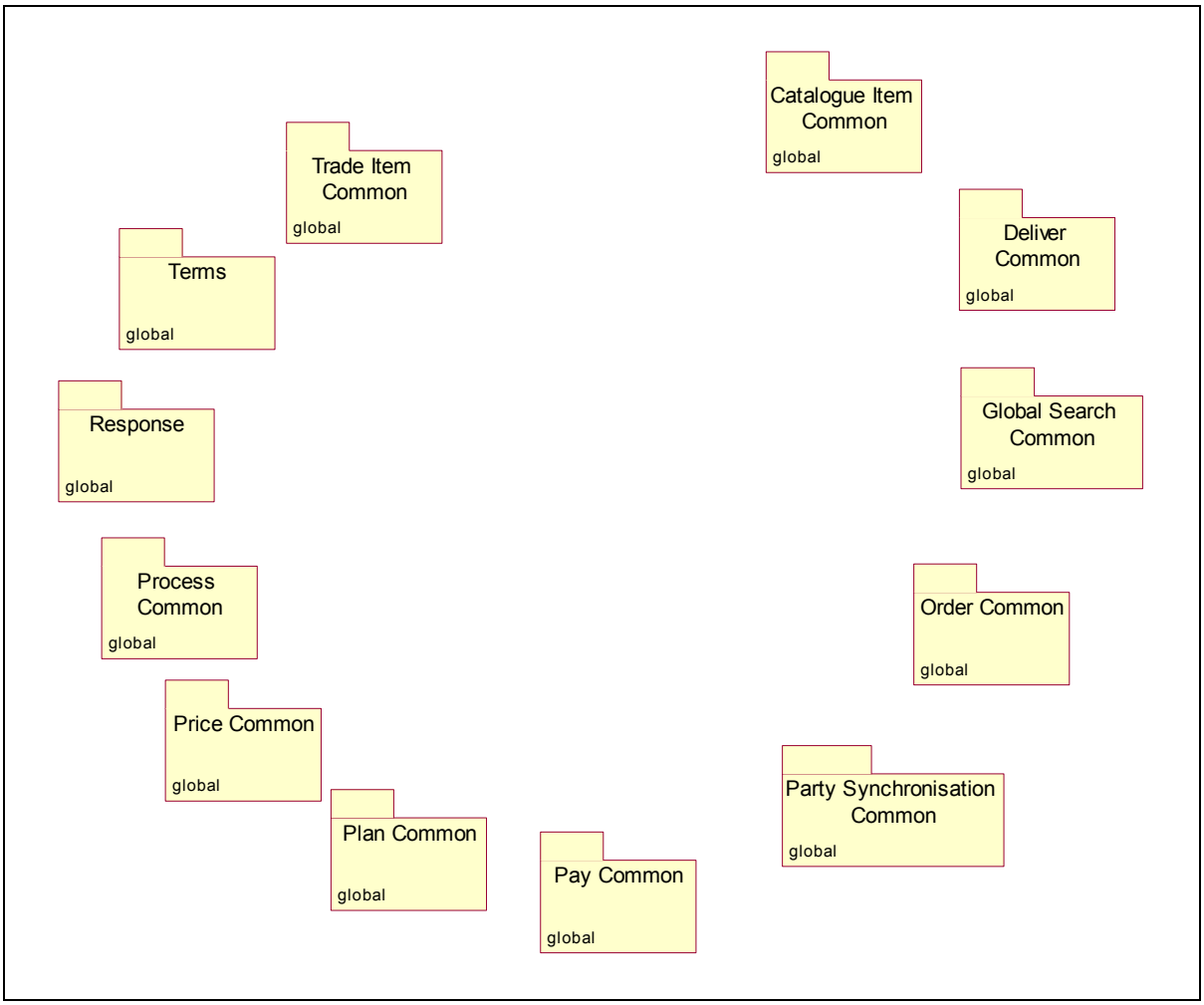
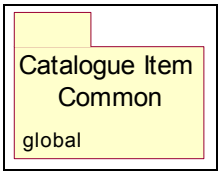
1.5.3.2 Common Library Process Components



1.5.3.2.1 Package Overview: Catalogue Item Common



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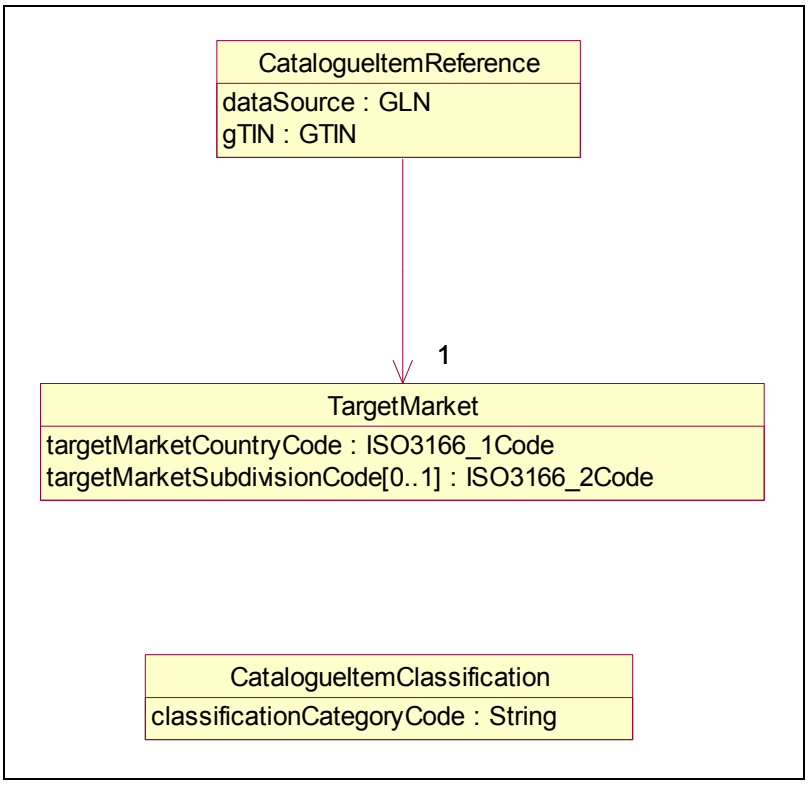
1.5.3.2.2 Class Diagram: Catalogue Item Common

Process Common Components: Catalogue Item Common



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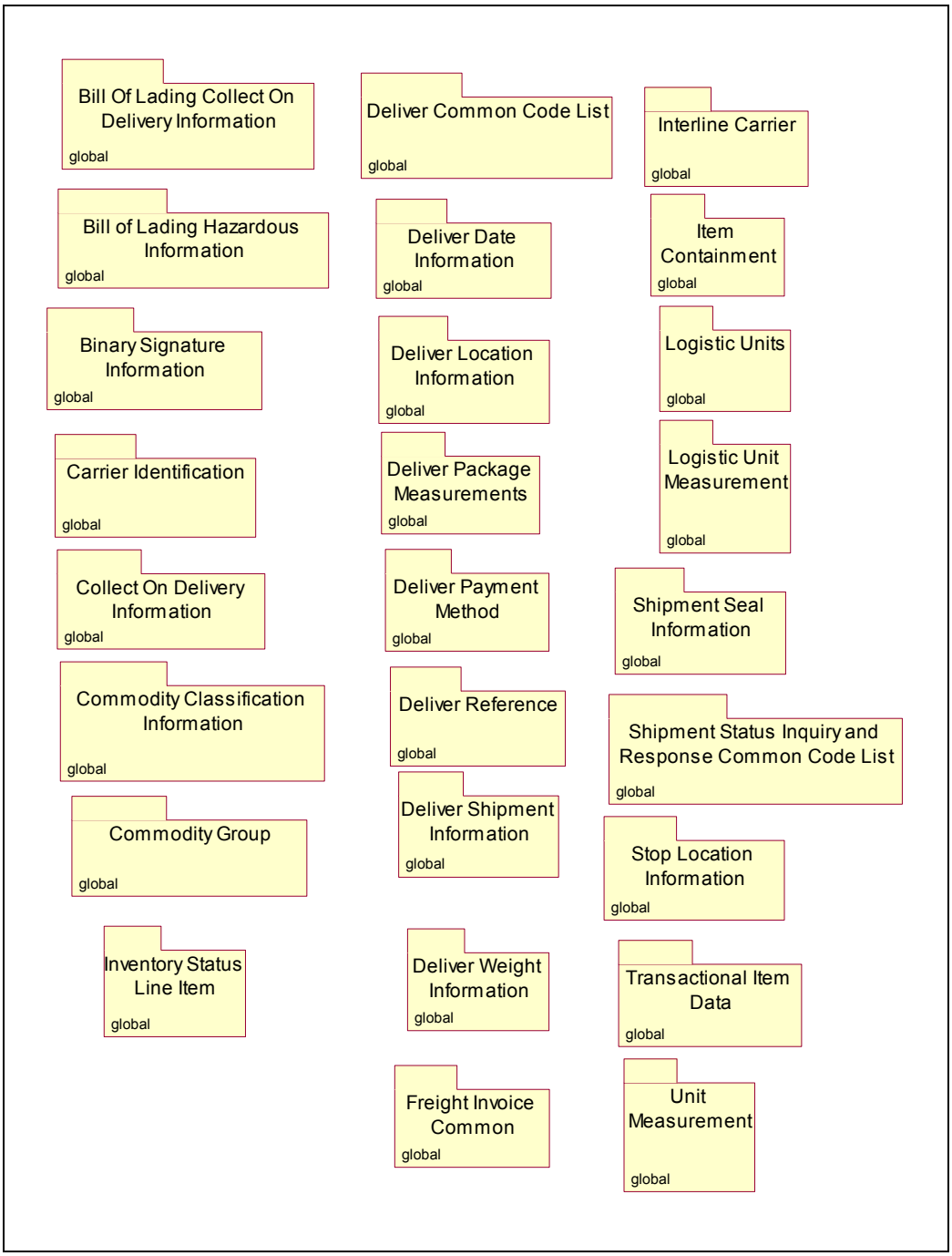
1.5.3.2.3 Package Overview: Deliver Common



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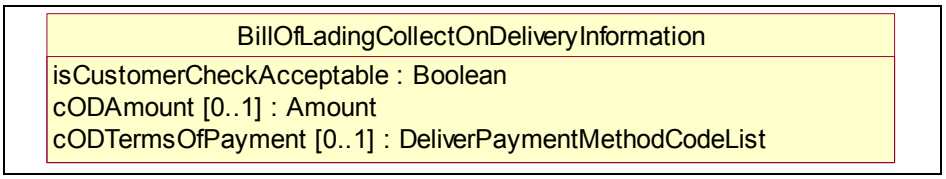
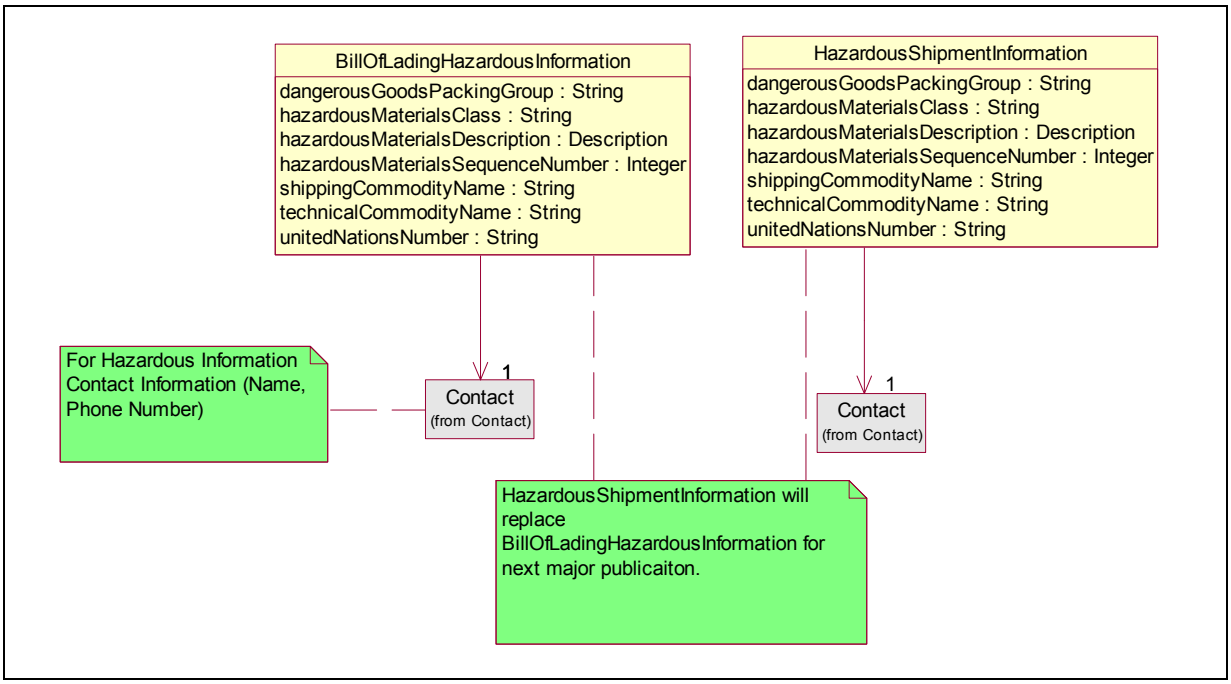
1.5.3.2.4 Class Diagram: Bill of Lading Collect On Delivery Information

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



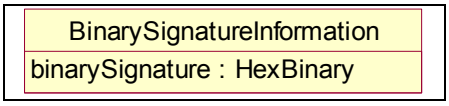
1.5.3.2.5 Class Diagram: Bill of Lading Hazardous Information / Hazardous Shipment Information

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



1.5.3.2.6 Class Diagram: Binary Signature

Process Common Components: Deliver Common: Binary Signature Information



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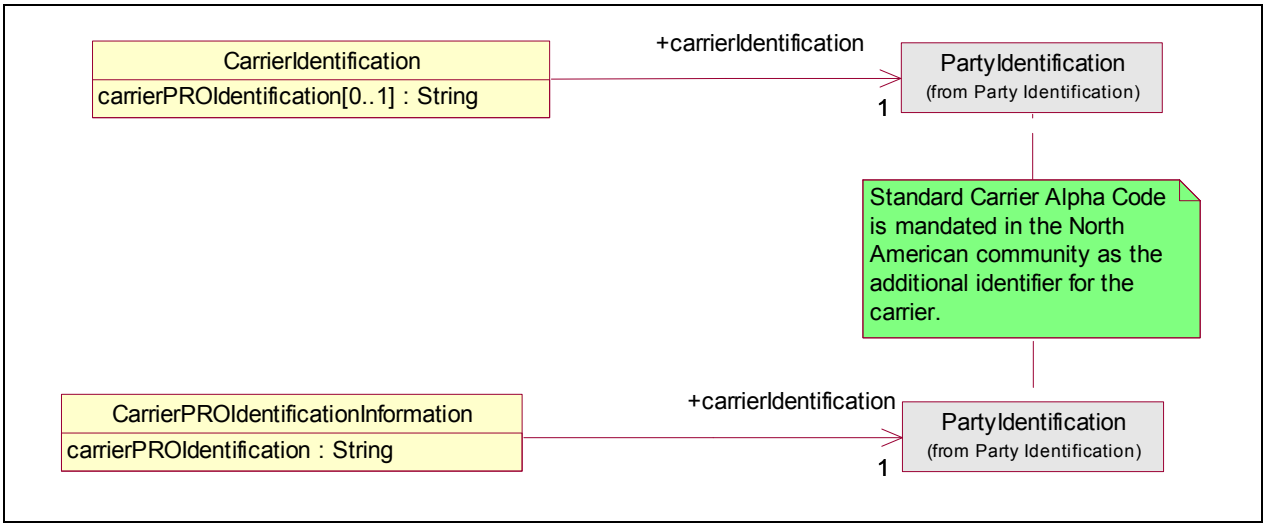
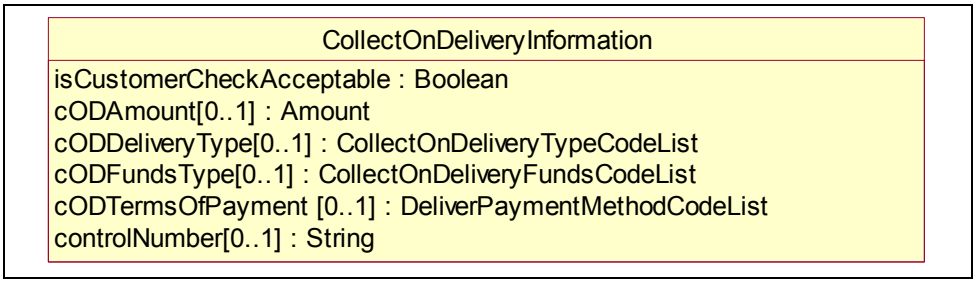
1.5.3.2.7 Class Diagram: Carrier Identification

Process Common Components: Deliver Common: Carrier Identification



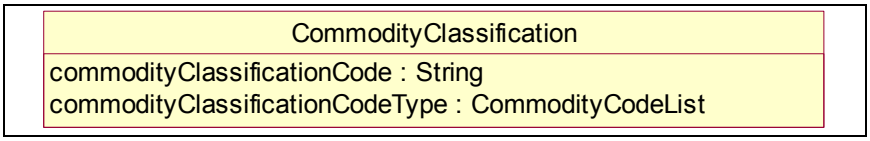
1.5.3.2.8 Class Diagram: Collect on Delivery Information

Process Common Components: Deliver Common: Collect on Delivery Information



1.5.3.2.9 Class Diagram: Commodity Classification Information

Process Common Components: Deliver Common: Commodity Classification Information



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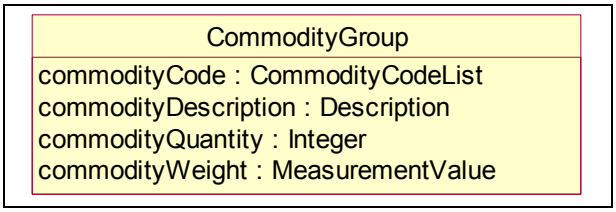
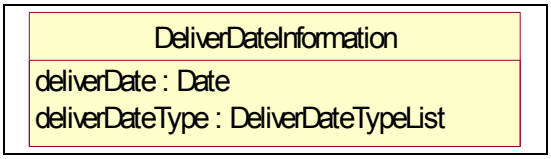
1.5.3.2.10 Class Diagram: Commodity Group

Process Common Components: Deliver Common: Commodity Group



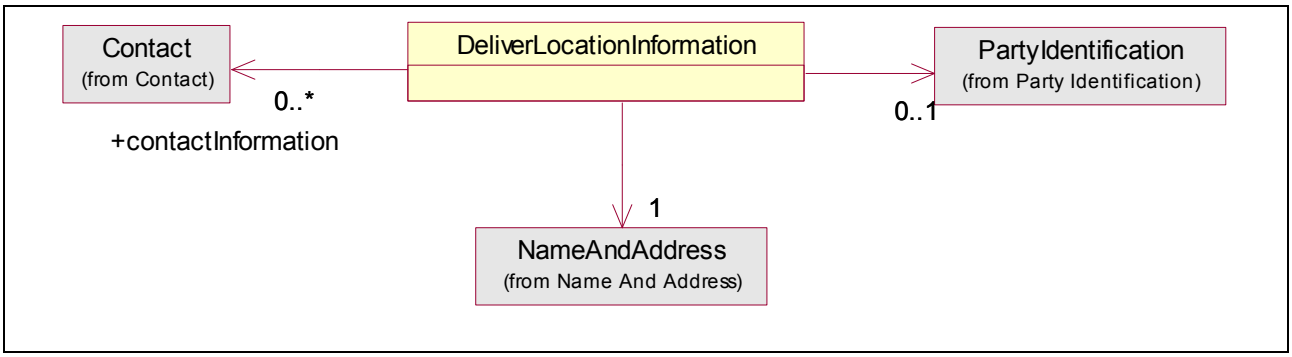
1.5.3.2.11 Class Diagram: Deliver Date Information

Process Common Components: Deliver Common: Deliver Date Information



1.5.3.2.12 Class Diagram: Deliver Location Information

Process Common Components: Deliver Common: Deliver Location Information



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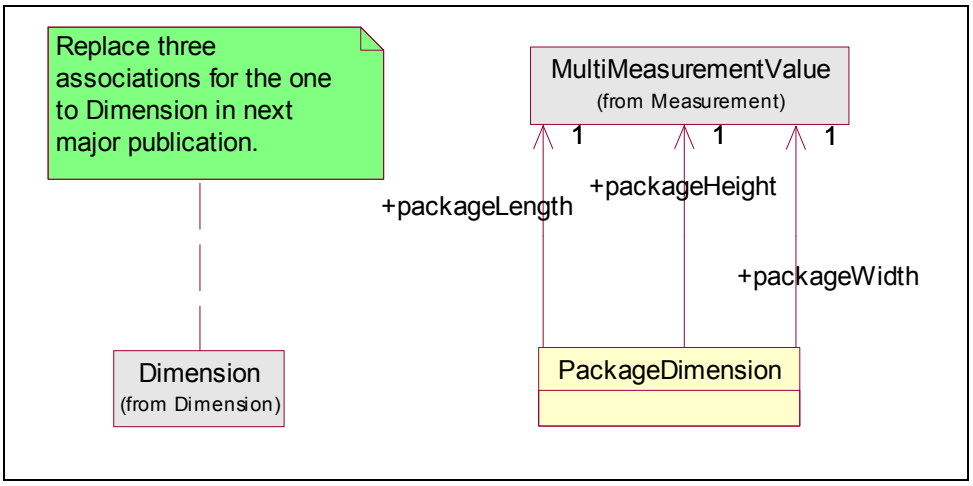
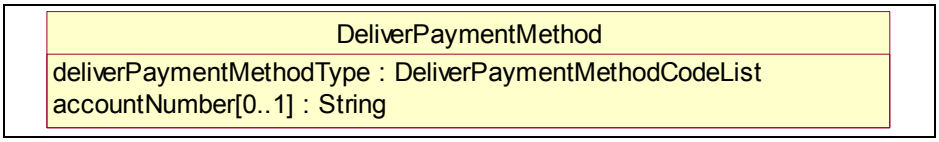
1.5.3.2.13 Class Diagram: Deliver Package Measurements

Process Common Components: Deliver Common: Deliver Package Measurements



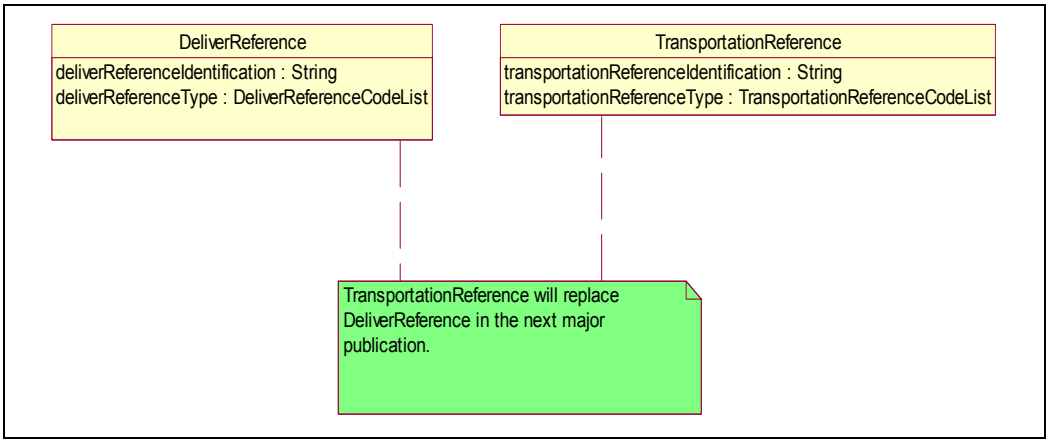
1.5.3.2.14 Class Diagram: Deliver Payment Method

Process Common Components : Deliver Common : Deliver Payment Method



1.5.3.2.15 Class Diagram: Deliver Reference / Transportation Reference

Process Common Components: Deliver Common: Deliver Reference



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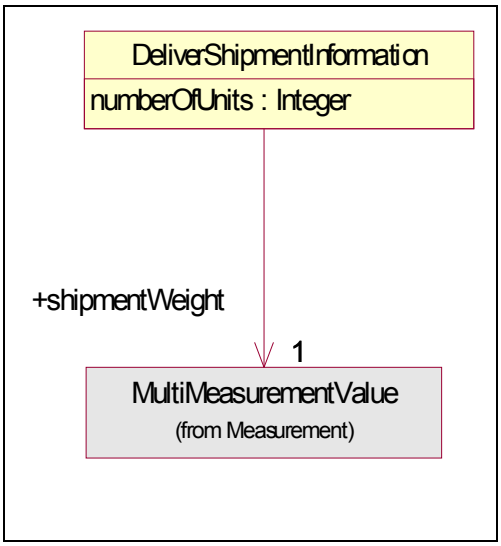
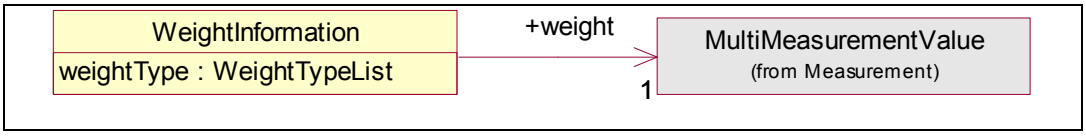
1.5.3.2.16 Class Diagram: Deliver Shipment Information

Process Common Components: Deliver Common: Deliver Shipment Information



1.5.3.2.17 Class Diagram: Deliver Weight Information

Process Common Components: Deliver Common: Deliver Weight Information



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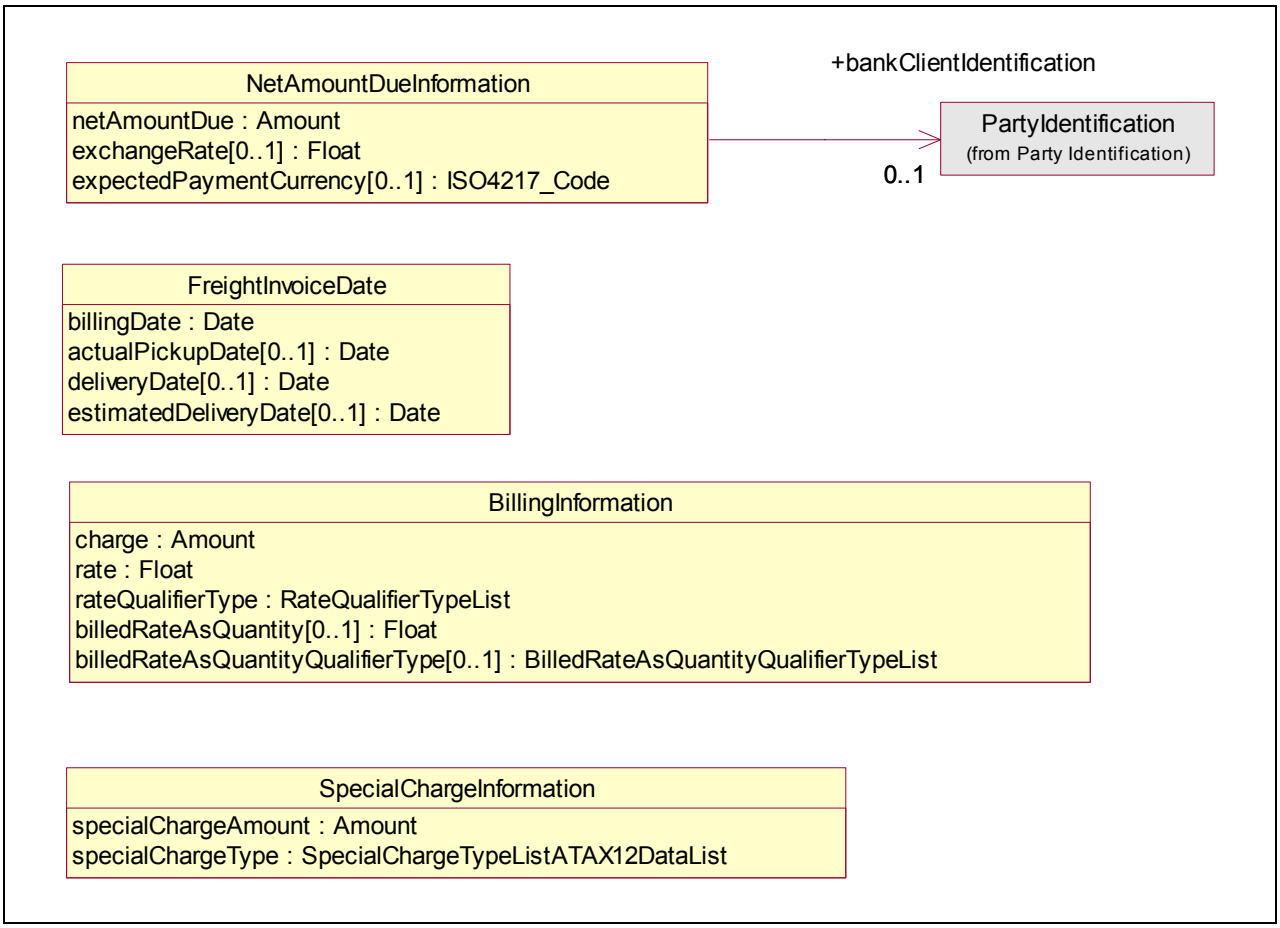
1.5.3.2.18 Class Diagram: Freight Invoice Common

Process Common Components: Deliver Common: Freight Invoice Common



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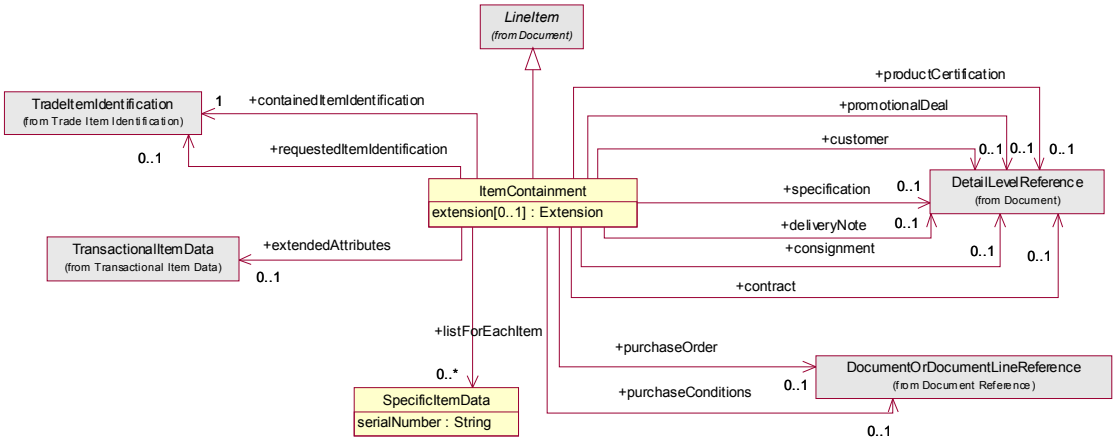
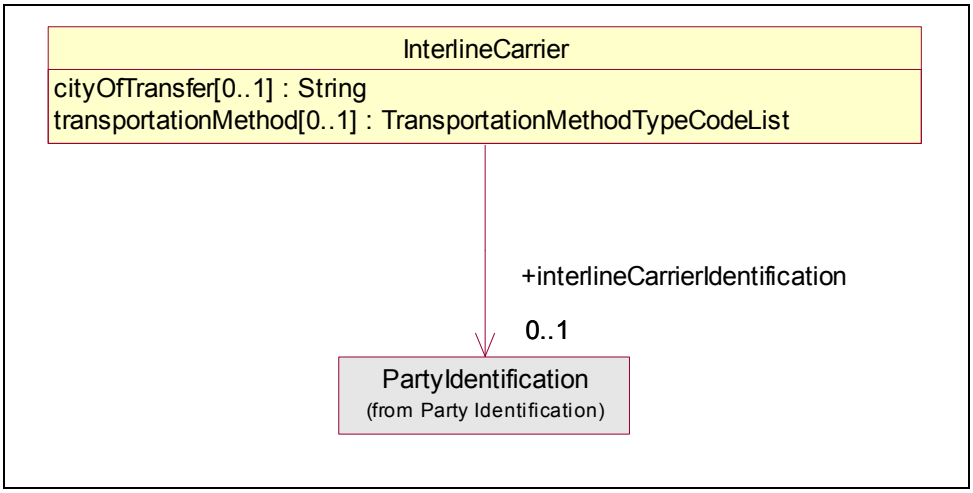
1.5.3.2.19 Class Diagram: Item Containment

Process Common Components: Deliver Common: Item Containment



1.5.3.2.20 Class Diagram: Interline Carrier

Process Common Components: Deliver Common: Interline Carrier



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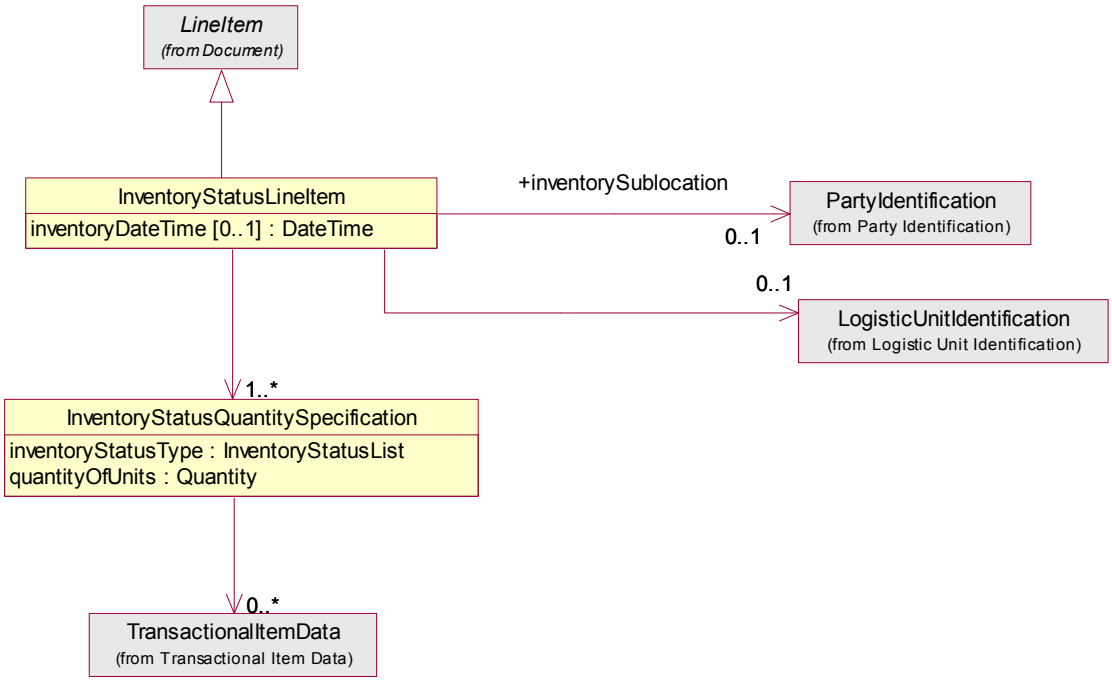
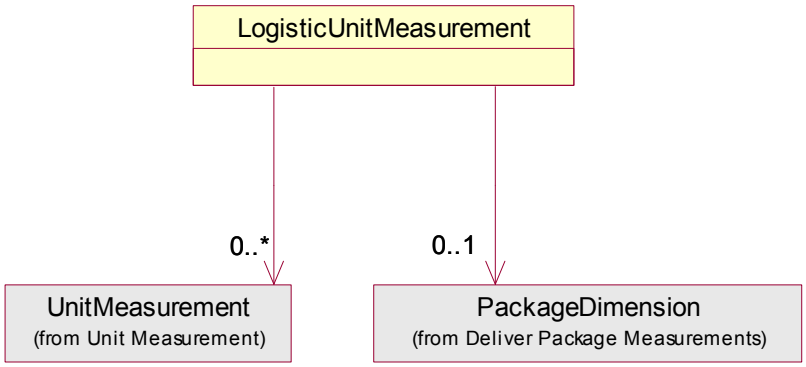
1.5.3.2.21 Class Diagram: Inventory Status Line Item

Process Common Components: Process Common: Inventory Status Line Item



1.5.3.2.22 Class Diagram: Logistic Unit Measurement

Process Common Components: Deliver Common: Logistic Unit Measurement



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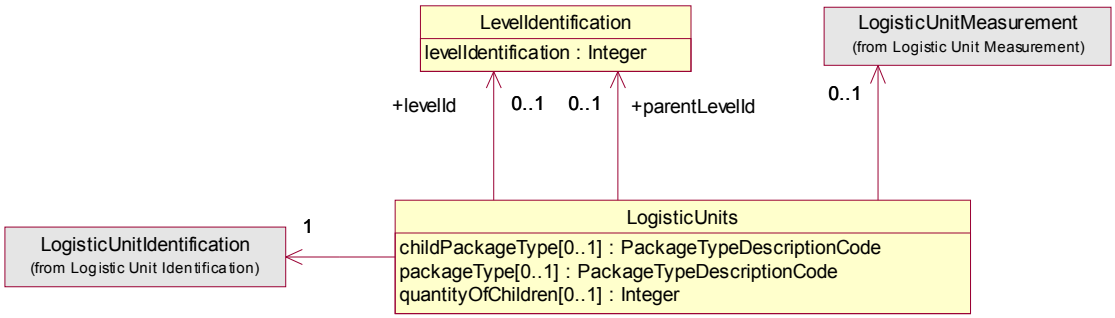
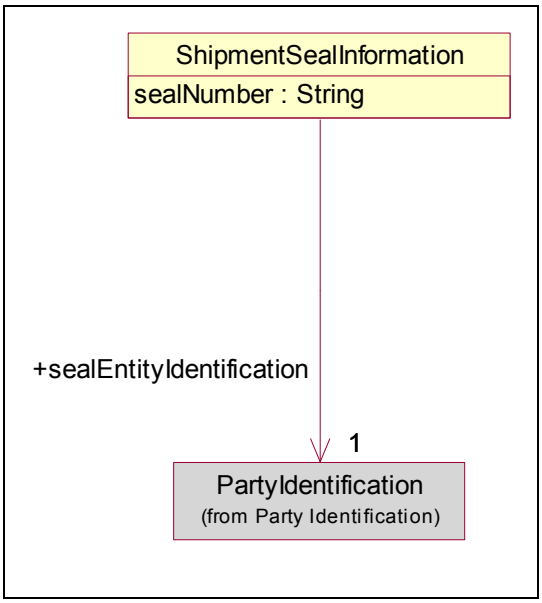
1.5.3.2.23 Class Diagram: Logistic Units

Process Common Components: Deliver Common: Logistic Units



1.5.3.2.24 Class Diagram: Shipment Seal Information

Process Common Components: Deliver Common: Shipment Seal Information



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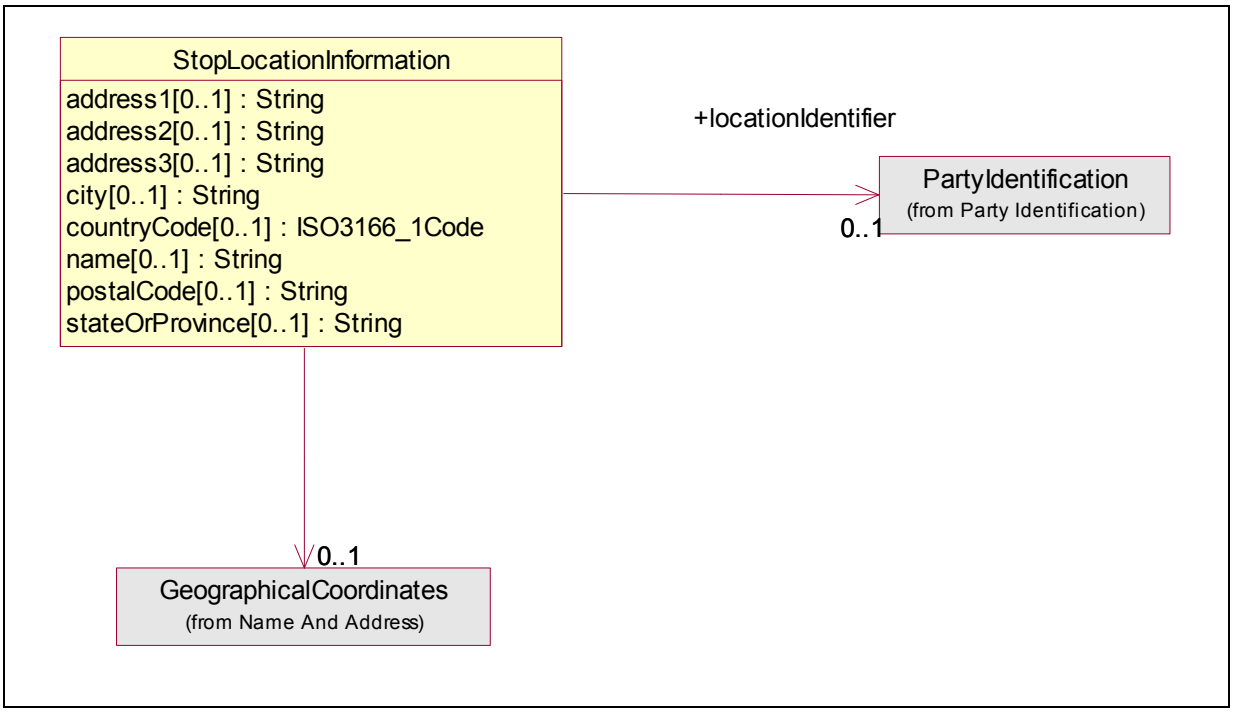
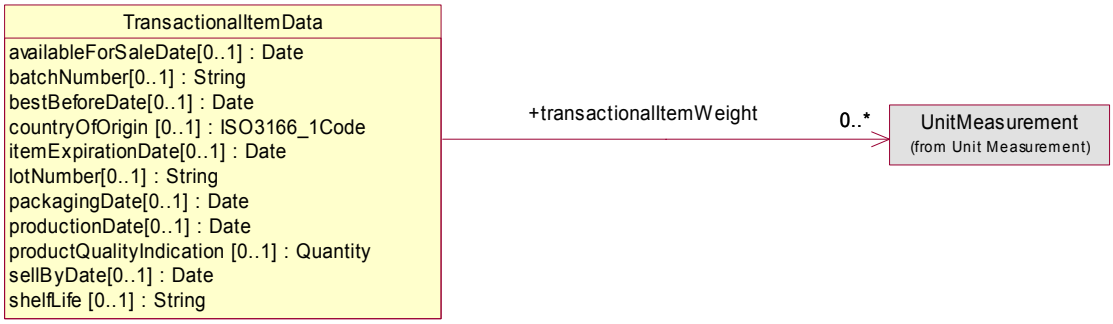
1.5.3.2.25 Class Diagram: Stop Location Information

Process Common Components: Deliver Common : Stop Location Information



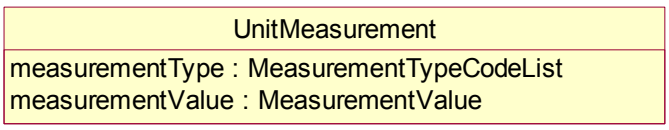
1.5.3.2.26 Class Diagram: Transactional Item Data

Process Common Components: Deliver Common: Transactional Item Data



1.5.3.2.27 Class Diagram: Unit Measurement

Process Common Components: Deliver Common: Unit Measurement



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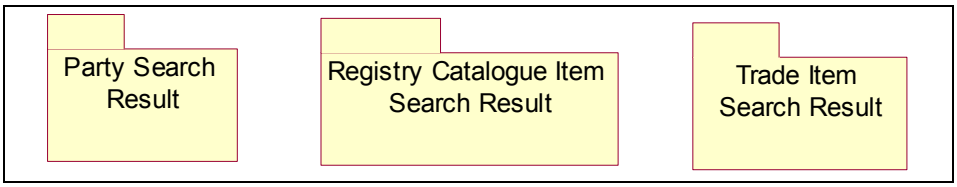
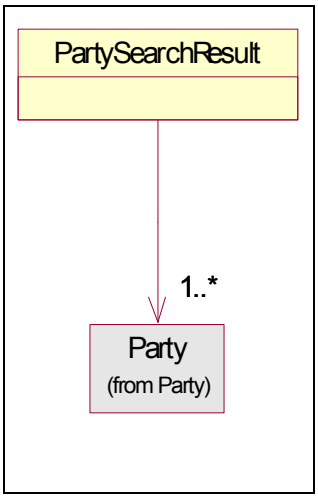
1.5.3.2.28 Package Overview: Global Search Common

1.5.3.2.29 Process Common Components: Global Search Common



1.5.3.2.30 Class Diagram: Party Search Result

Process Common Components: Global Search Common: Party Search Result



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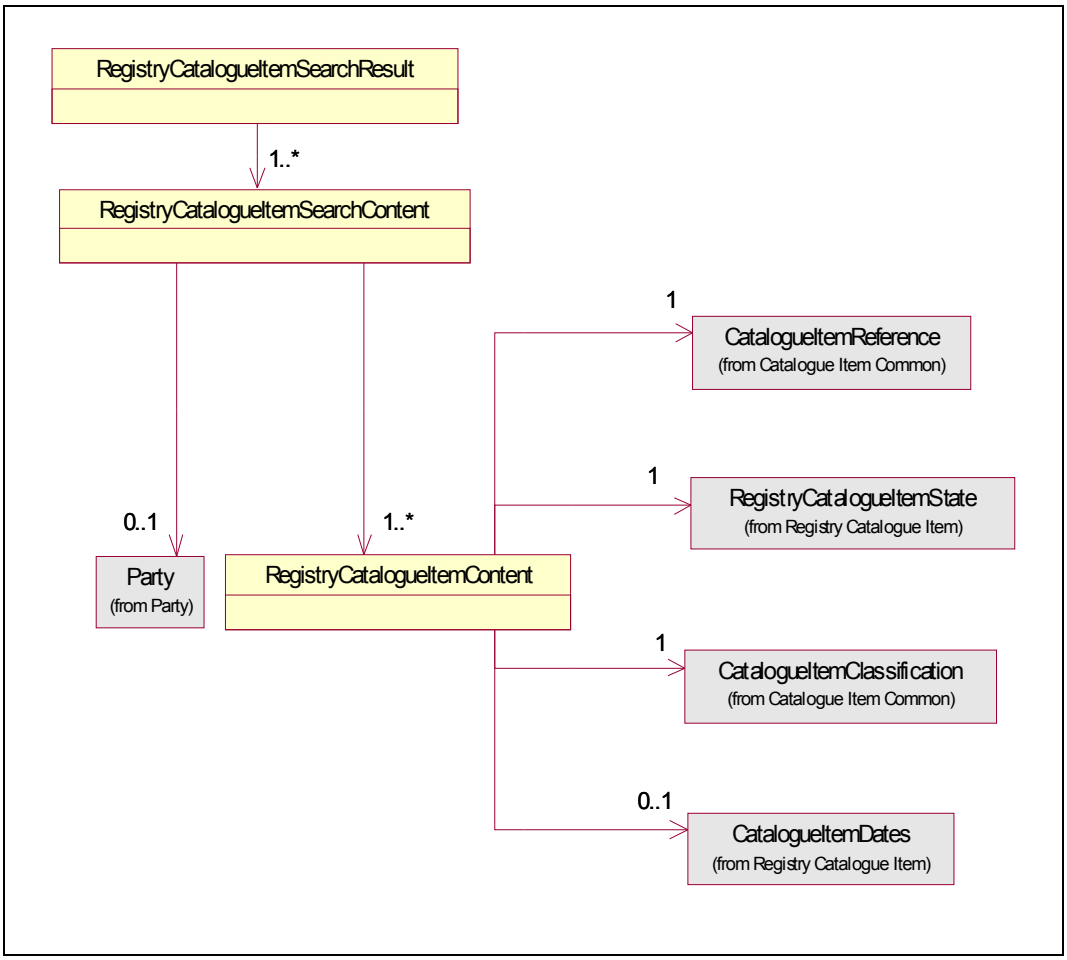
1.5.3.2.31 Class Diagram: Registry Catalogue Item Search Result

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



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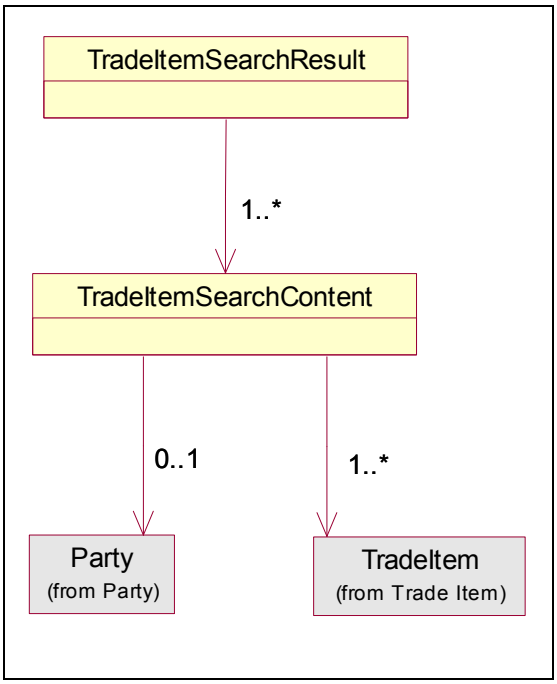
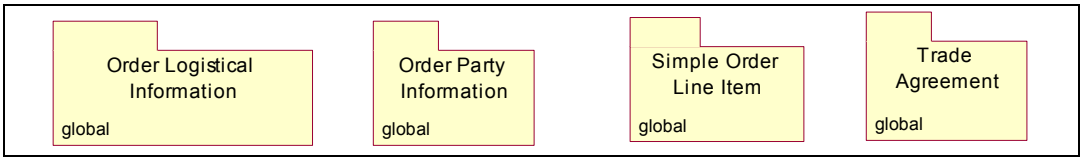
1.5.3.2.32 Class Diagram: Trade Item Search Result

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



1.5.3.2.33 Package Overview: Order Common

Process Common Components: Order Common: Order Common



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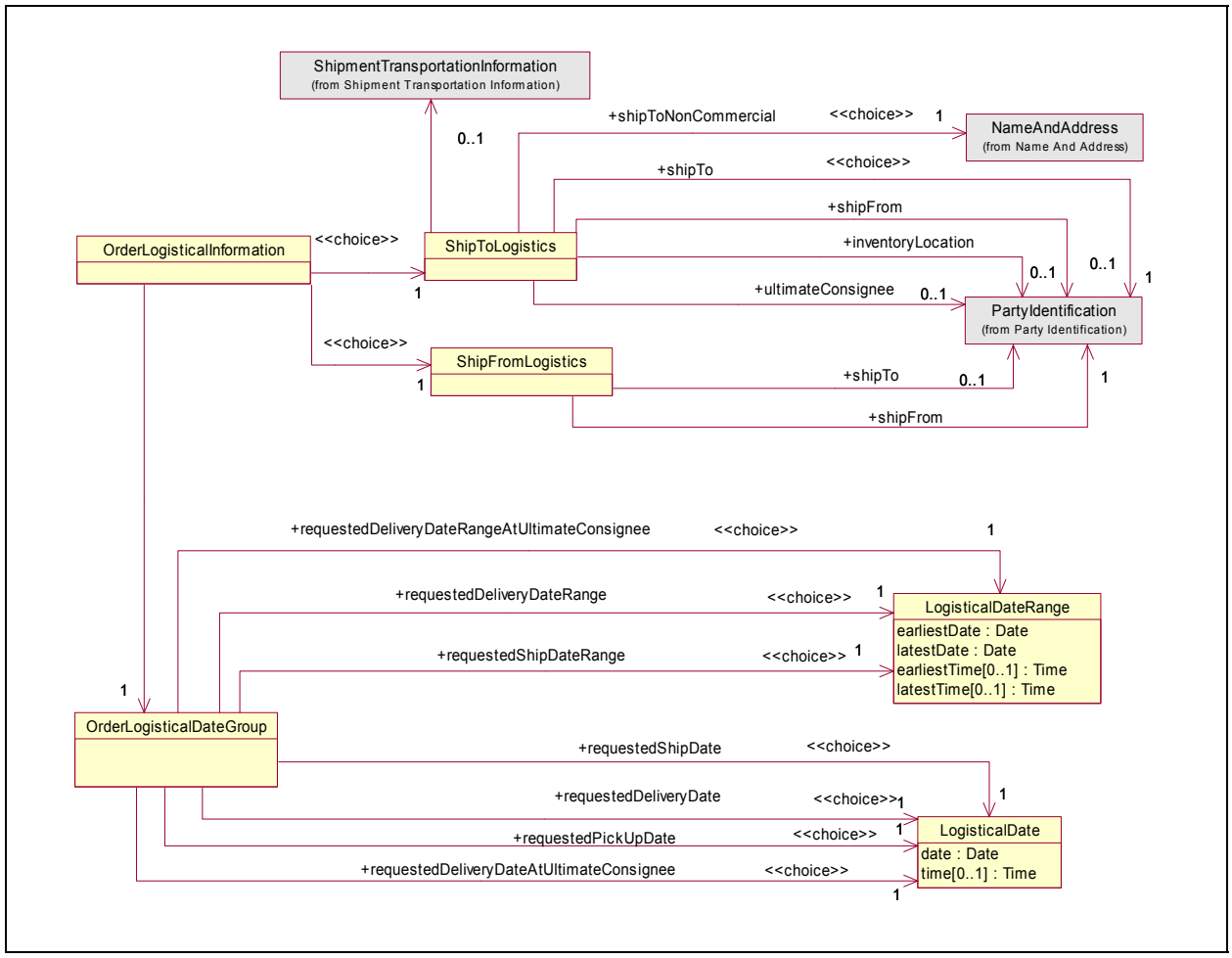
1.5.3.2.34 Class Diagram: Order Logistical Information

Process Common Components: Order Common: Order Logistical Information



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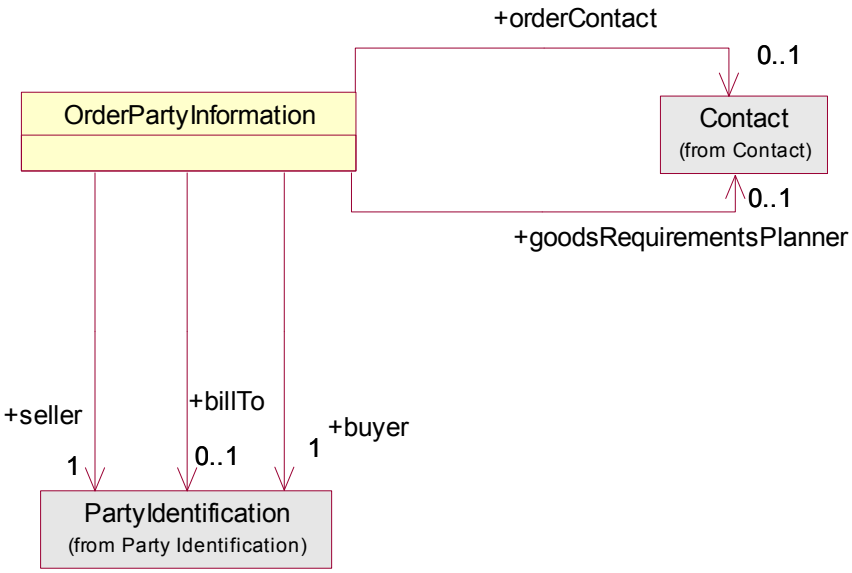
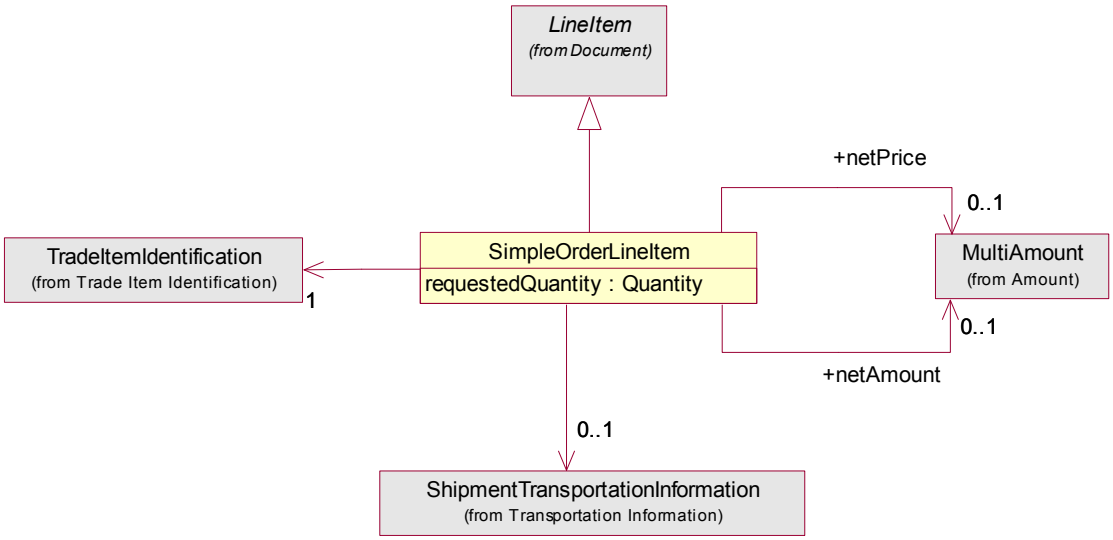
1.5.3.2.35 Class Diagram: Order Party Information

Process Common Components: Order Common : Order Party Information



1.5.3.2.36 Class Diagram: Simple Order Line Item

Process Common Components: Order Common : Simple Order Line Item



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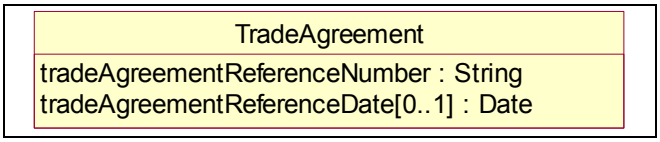
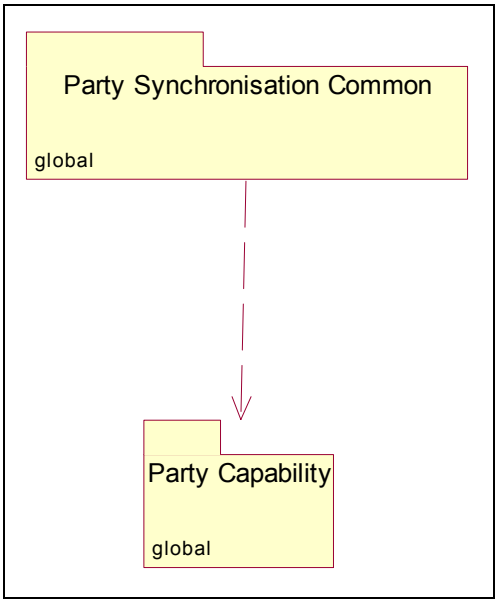
1.5.3.2.37 Class Diagram: Trade Agreement

Process Common Components: Order Common : Trade Agreement



1.5.3.2.38 Package Overview: Party Synchronisation Common

Process Common Components: Order Common: Party Synchronisation Common



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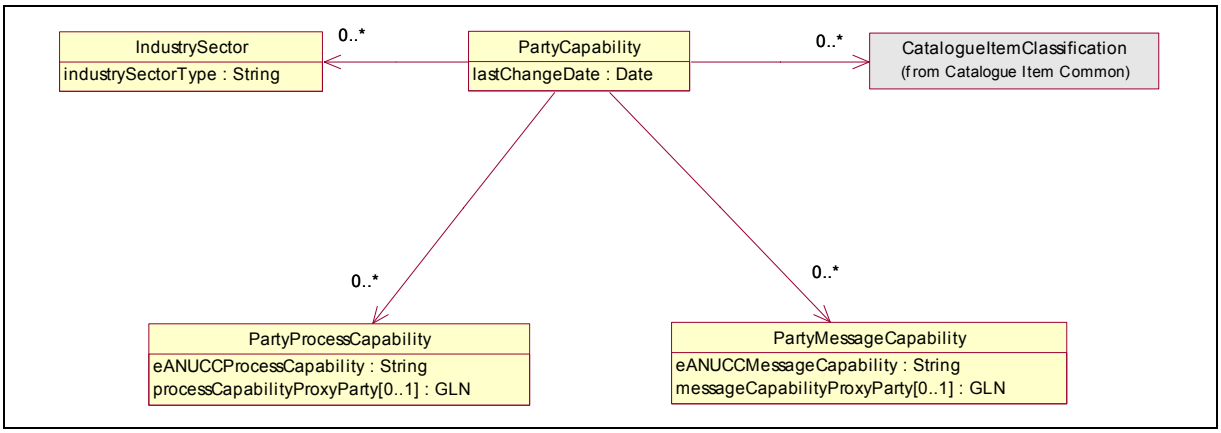
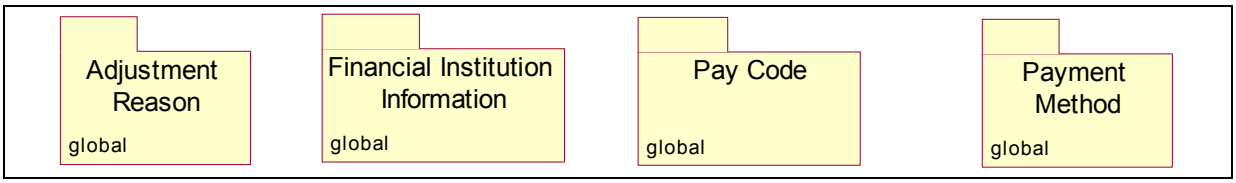
1.5.3.2.39 Class Diagram: Party Capability

Process Common Components: Party Synchronisation Common : Party Capability



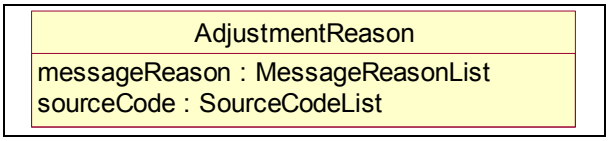
1.5.3.2.40 Package Overview: Pay Common

Process Common Components: Pay Common



1.5.3.2.41 Class Diagram: Adjustment Reason

Process Common Components: Pay Common: Adjustment Reason



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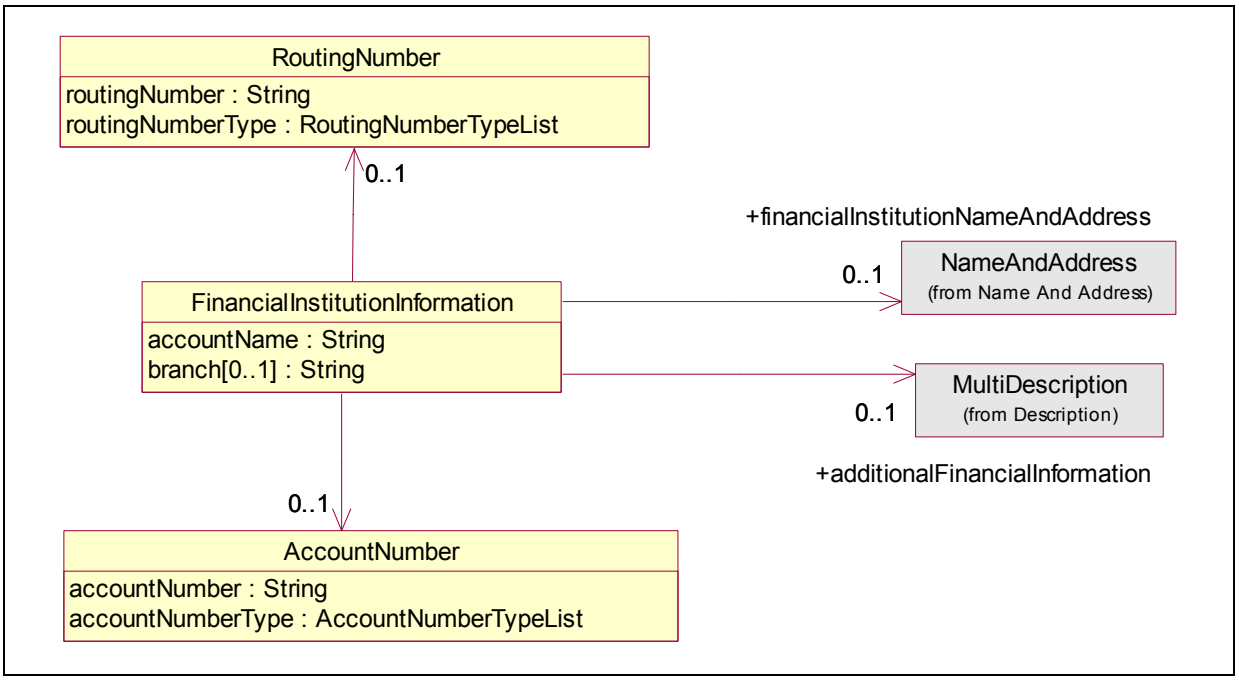
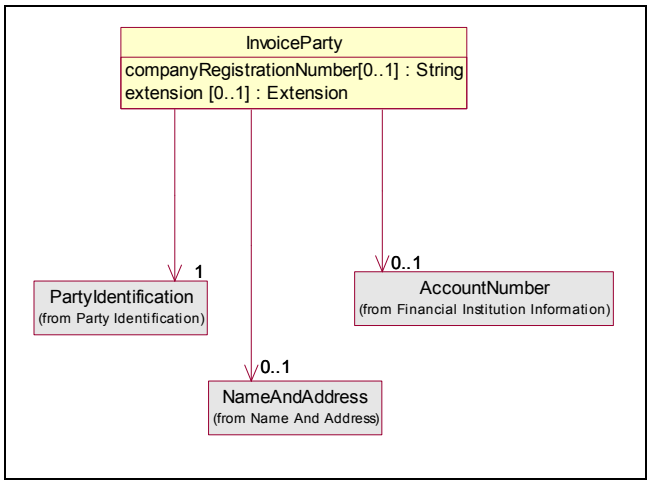
1.5.3.2.42 Class Diagram: Financial Institution Information

Process Common Components: Pay Common: Financial Institution Information



1.5.3.2.43 Class Diagram: Invoice Party

Process Common Components: Pay Common: Invoice Party



1.5.3.2.44 Class Diagram: Invoice Tax Information

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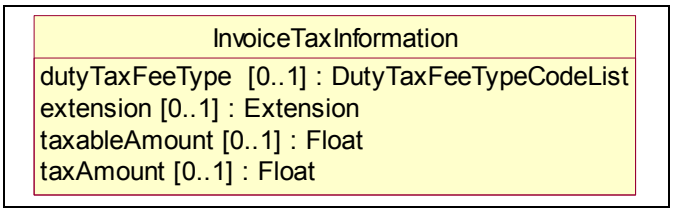
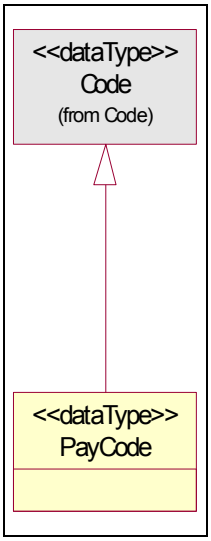
Process Common Components: Pay Common: Invoice Tax Information



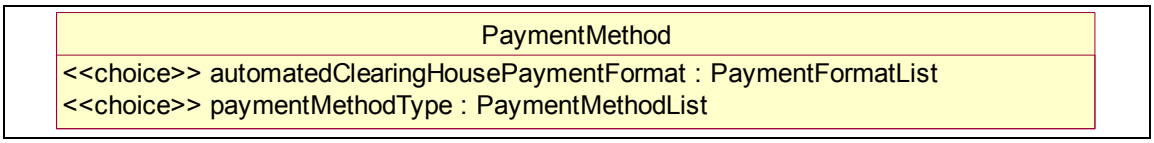
1.5.3.2.45 Class Diagram: Pay Code

Process Common Components: Pay Common: Pay Code



1.5.3.2.46 Class Diagram: Payment Method

Process Common Components: Pay Common: Payment Method



1.5.3.2.47 Package Overview: Plan Common

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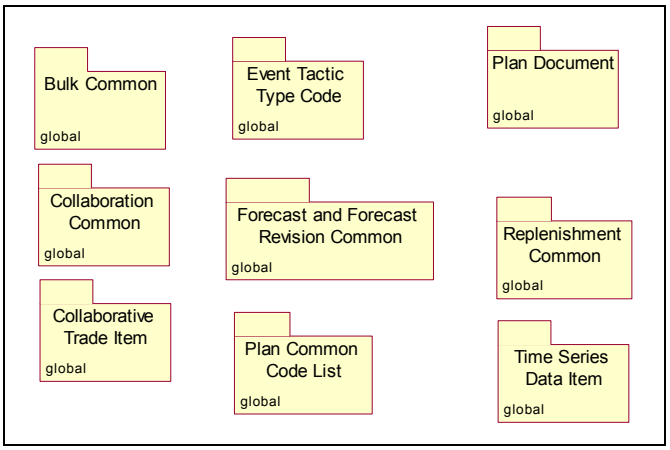
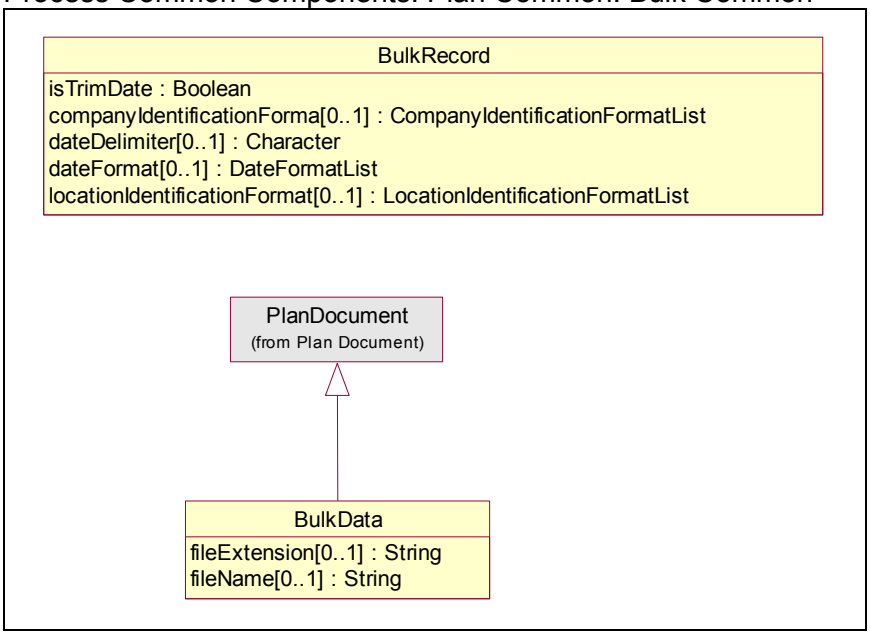
Process Common Components: Plan Common



1.5.3.2.48 Class Diagram: Bulk Common

Process Common Components: Plan Common: Bulk Common



1.5.3.2.49 Class Diagram: Collaborative Trade Item

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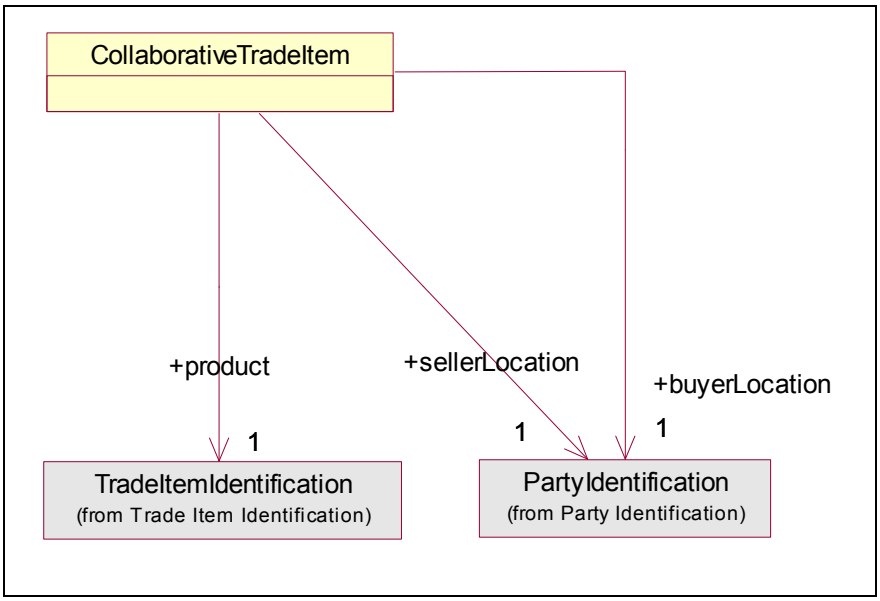
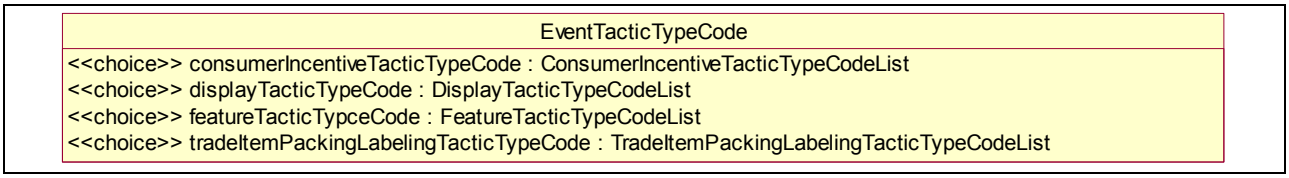
Process Common Components: Plan Common: Collaborative Trade Item

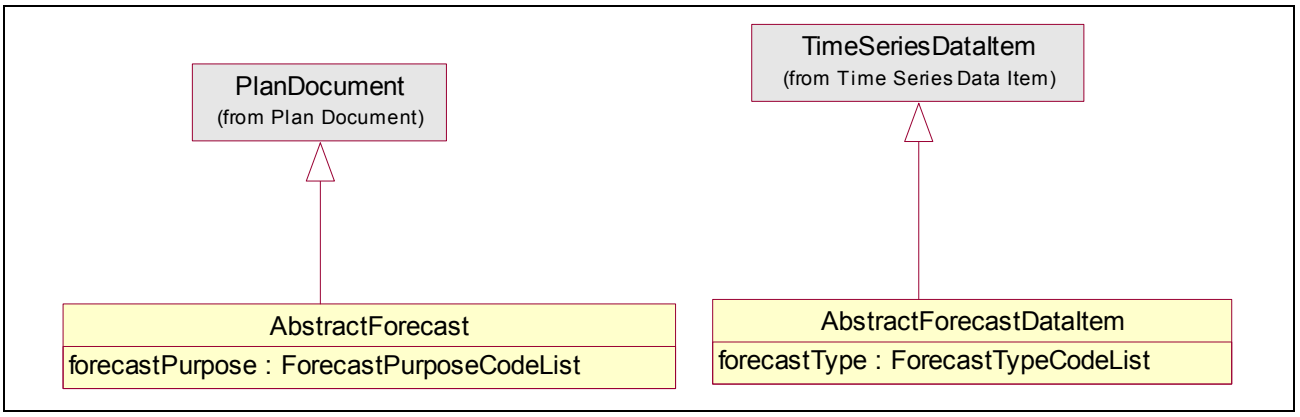


1.5.3.2.50 Class Diagram: Event Tactic Type Code



1.5.3.2.51 Class Diagram: Forecast and Forecast Revision Common

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



1.5.3.2.52 Class Diagram: Goods Requirements Line Item

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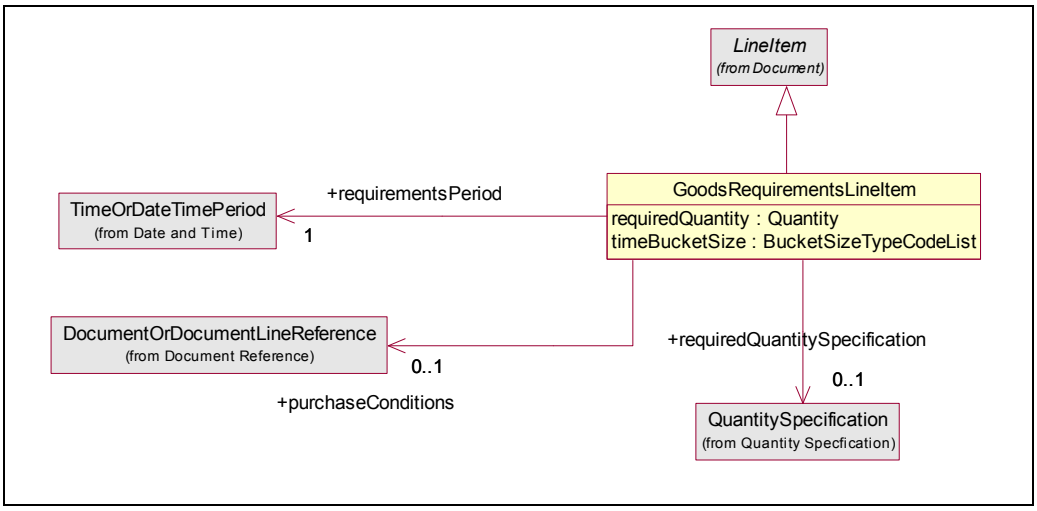
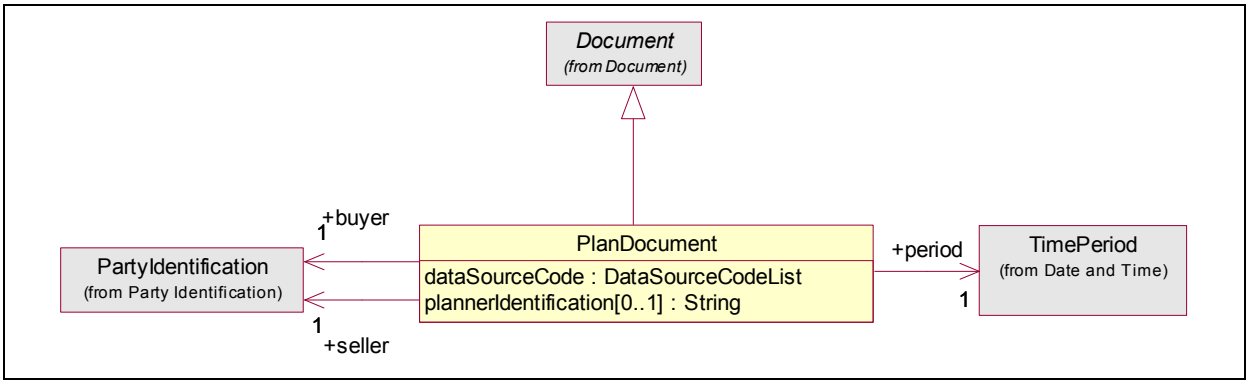
Process Common Components: Plan Common: Goods Requirements Line Item



1.5.3.2.53 Class Diagram: Plan Document

Process Common Components: Plan Common: Plan Document



1.5.3.2.54 Class Diagram: Quantity Specification

Process Common Components: Plan Common: Quantity Specification

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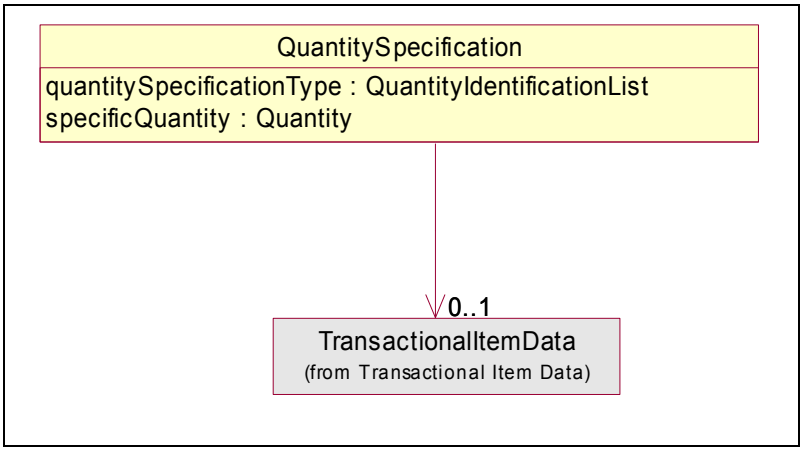
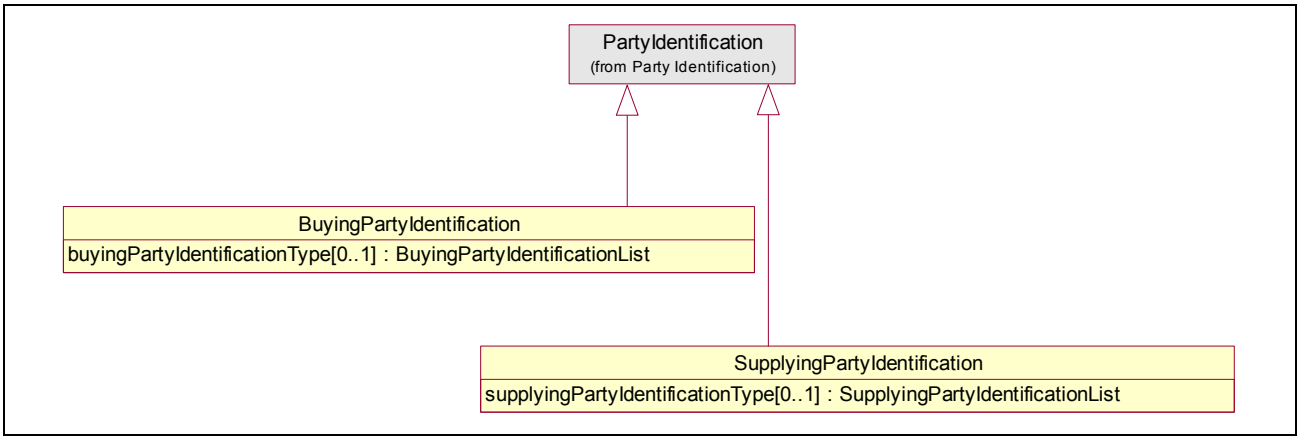


1.5.3.2.55 Class Diagram: Replenishment Common

Process Common Components: Plan Common: Replenishment Common



1.5.3.2.56 Class Diagram: Time Series Data Item

Process Common Components: Plan Common: Time Series Data Item

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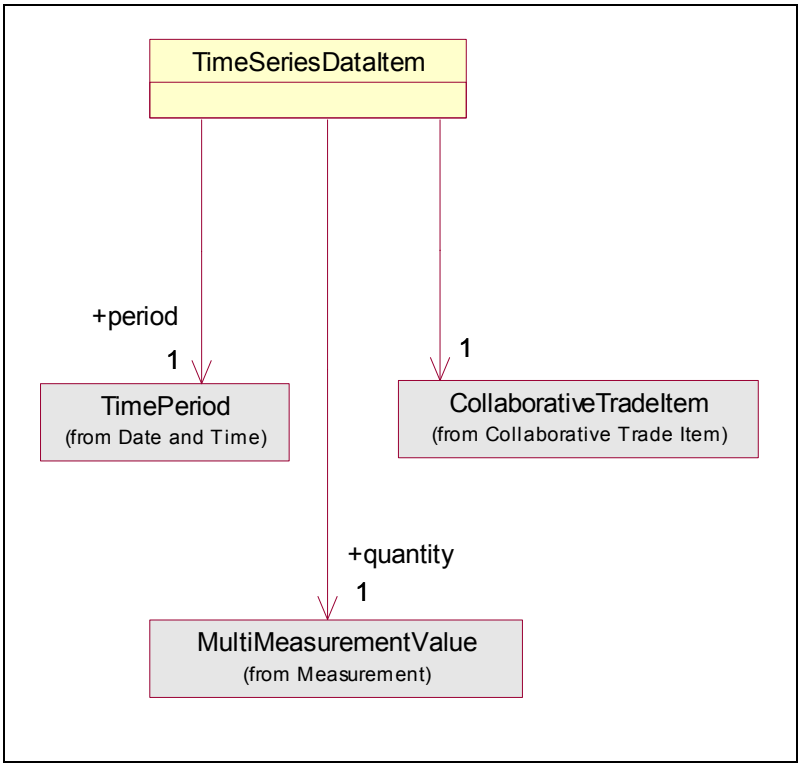
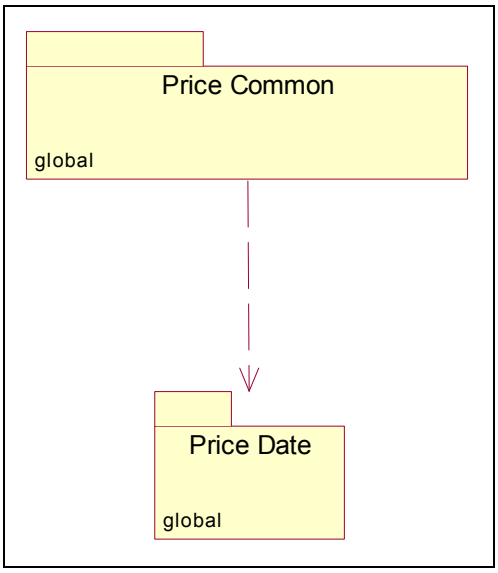


1.5.3.2.57 Package Overview: Price Common

Process Common Components: Price Common



1.5.3.2.58 Class Diagram: Price Date

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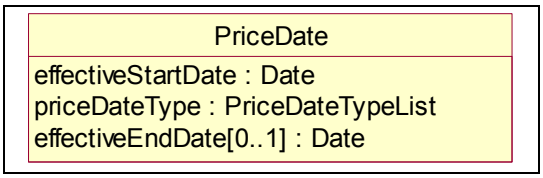
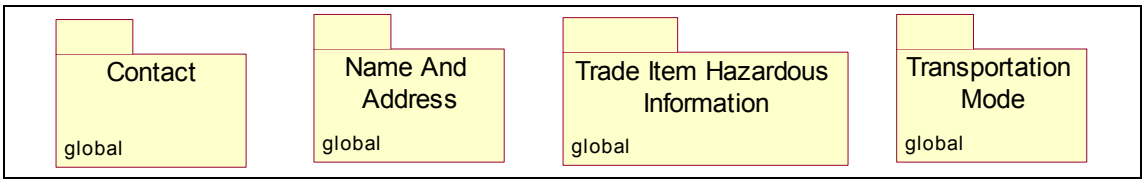
Process Common Components: Price Common : Price Date



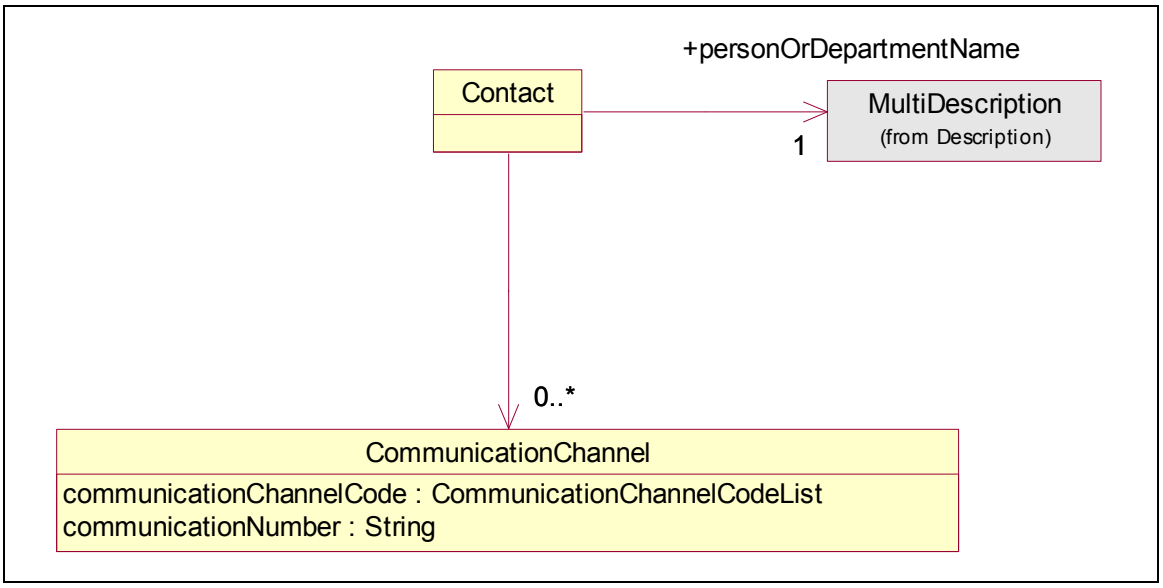
1.5.3.2.59 Package Overview: Process Common

Process Common Components: Process Common



1.5.3.2.60 Class Diagram: Contact

Process Common Components: Process Common: Contact



1.5.3.2.61 Class Diagram: Currency Exchange Rate Information

Process Common Components: Process Common: Currency Exchange Rate Information

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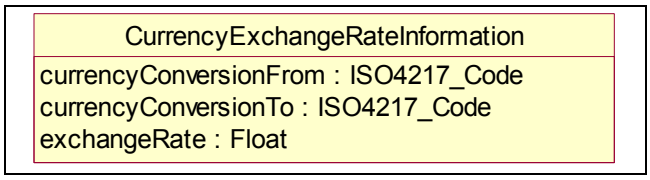
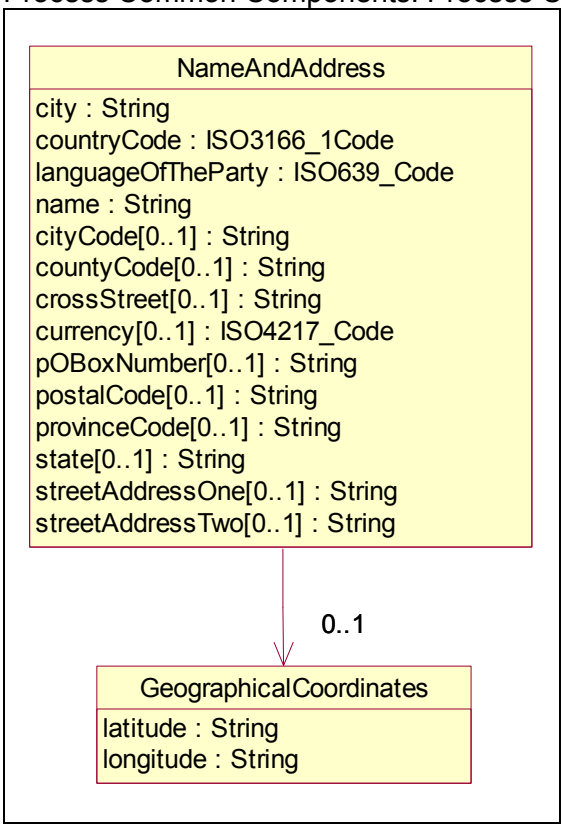


1.5.3.2.62 Class Diagram: Name and Address

Process Common Components: Process Common: Name And Address



1.5.3.2.63 Class Diagram: Trade Item Hazardous Information

Process Common Components: Process Common: Trade Item Hazardous Information

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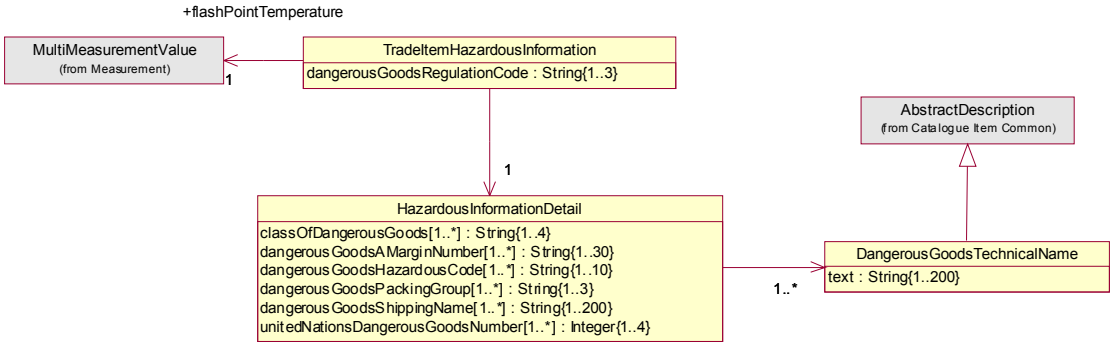
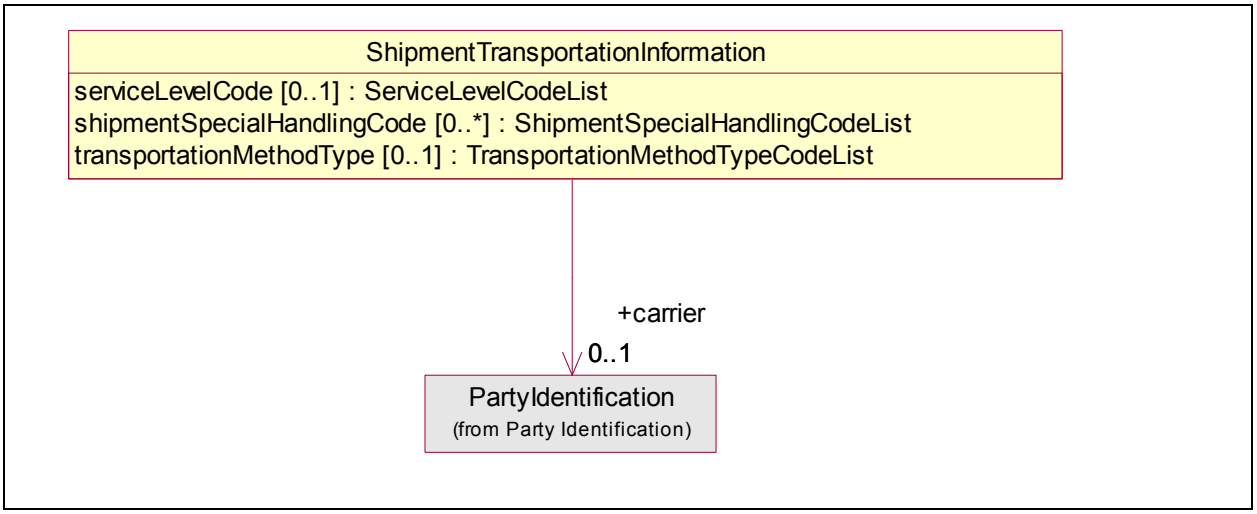


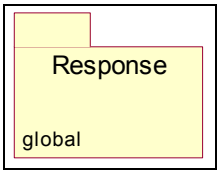
1.5.3.2.64 Class Diagram: Shipment Transportation Information

Process Common Components: Process Common: Shipment Transportation Information



1.5.3.2.65 Package Overview: Price Common

Process Common Components: Response



1.5.3.2.66 Class Diagram: Response

Process Common Components: Response

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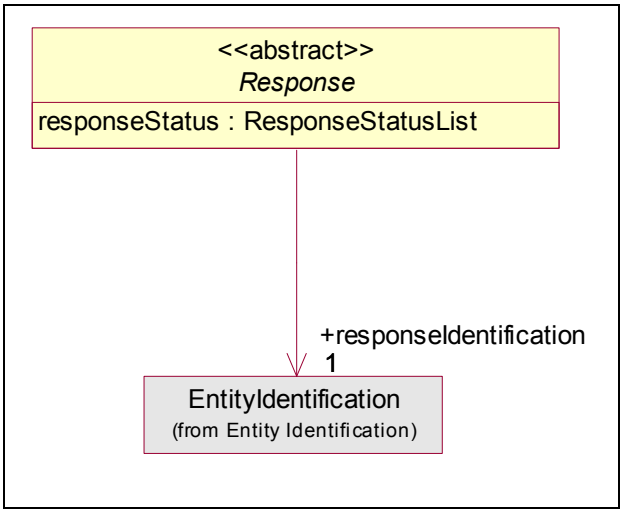
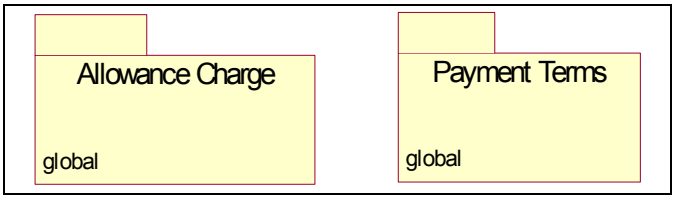


1.5.3.2.67 Package Overview: Terms

Process Common Components: Terms



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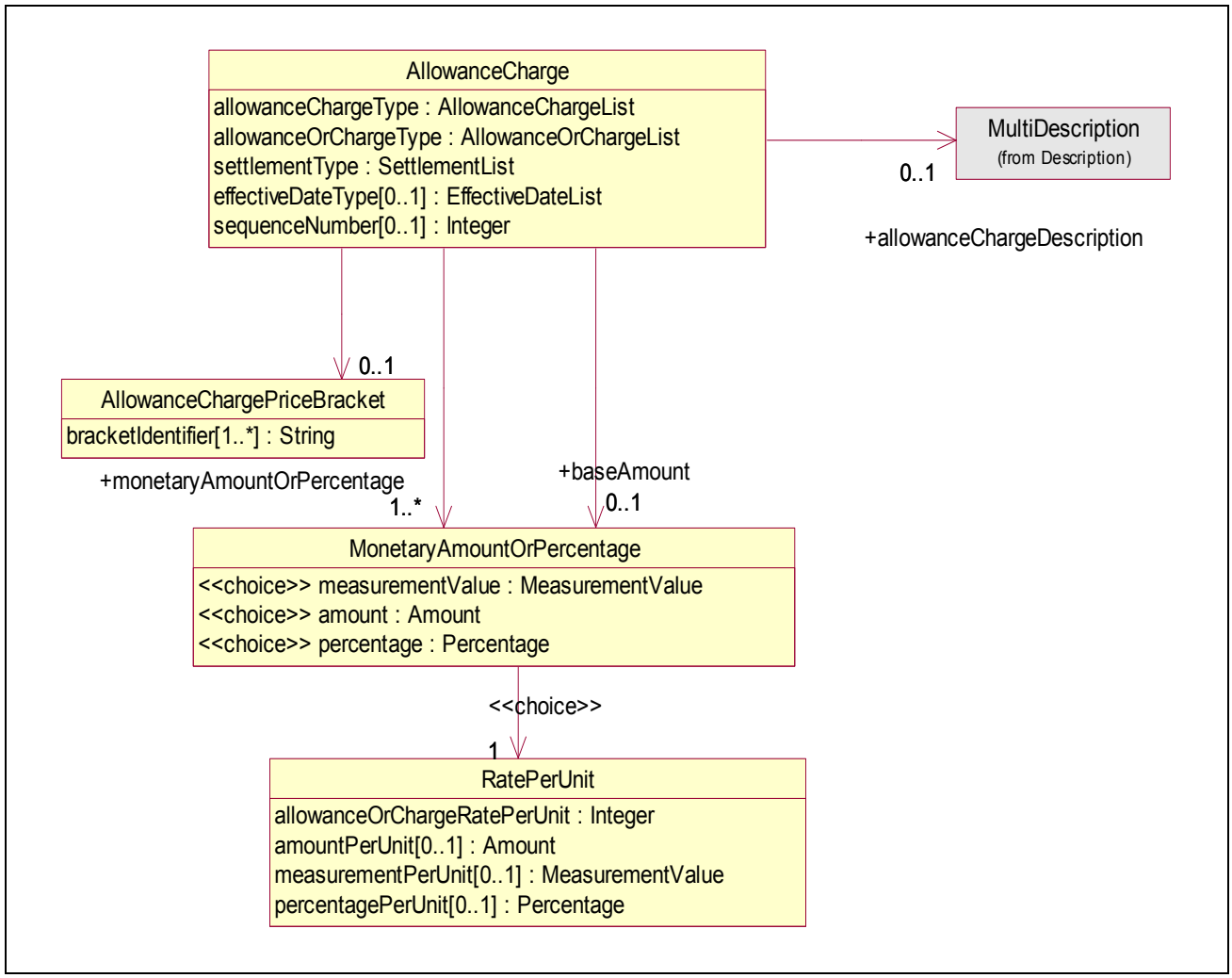
1.5.3.2.68 Class Diagram: Allowance Charge

Process Common Components: Terms: Allowance Charge



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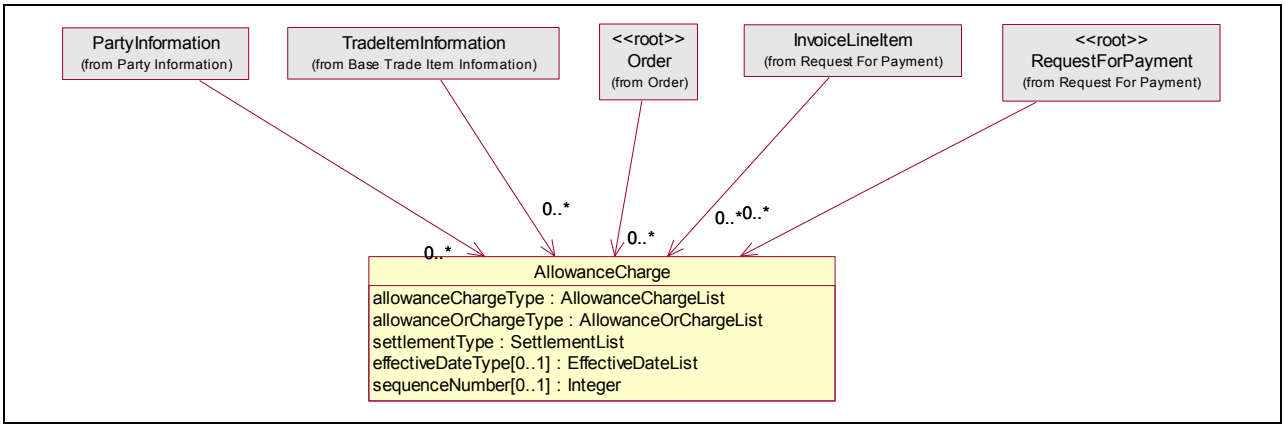
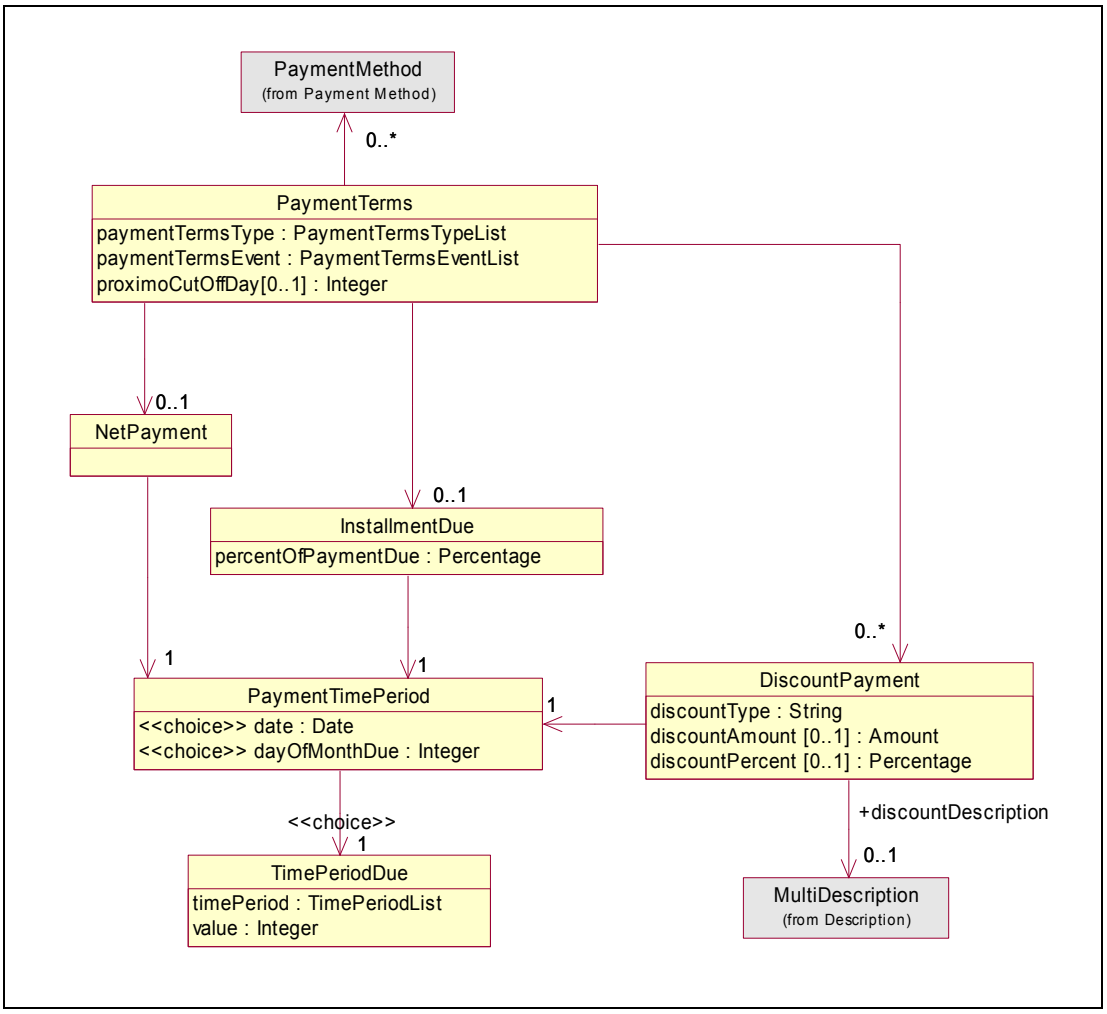


1.5.3.2.69 Class Diagram: Payment Terms

Process Common Components: Terms: Payment Terms



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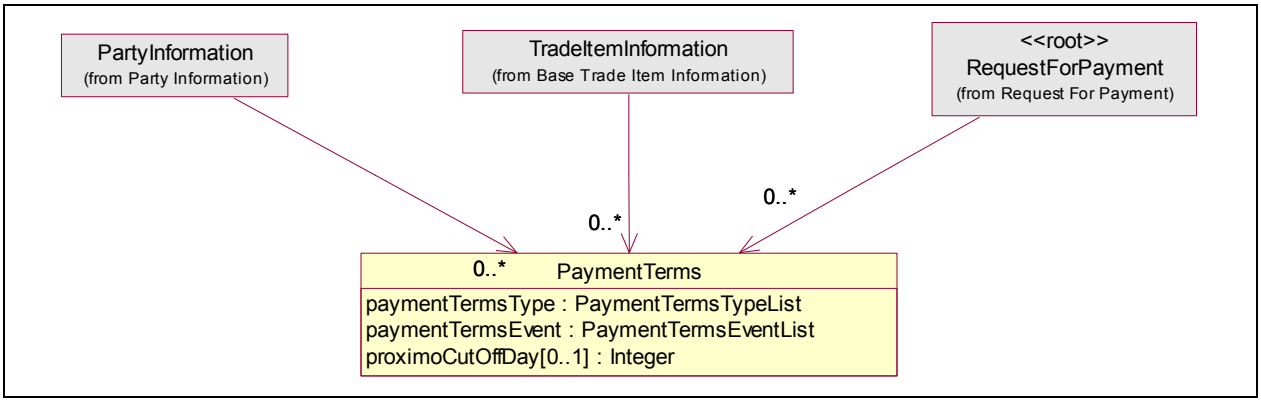
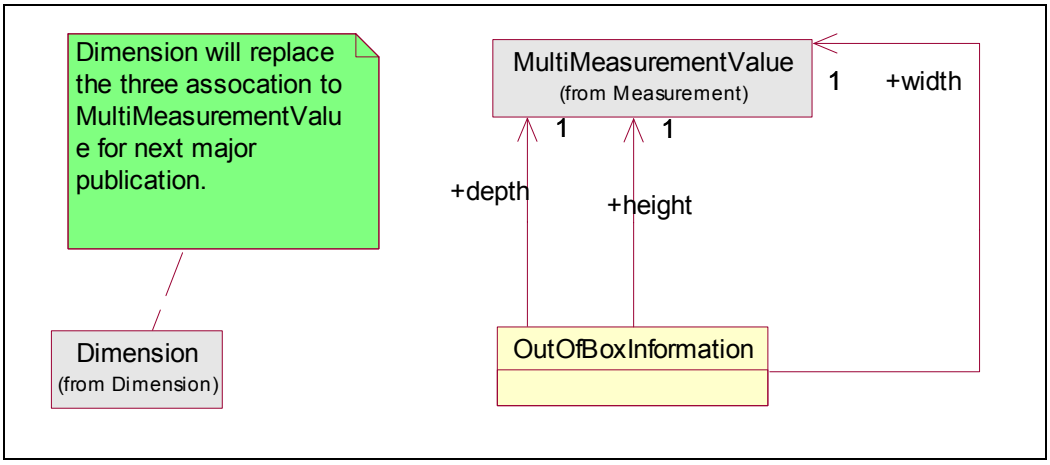


1.5.3.2.70 Package Overview: Trade Item Common

1.5.3.2.71 Package Overview: Trade Item Common

1.5.3.2.72 Class Diagram: Out of Box Information

Process Common Components: Trade Item Common: Out of Box Information



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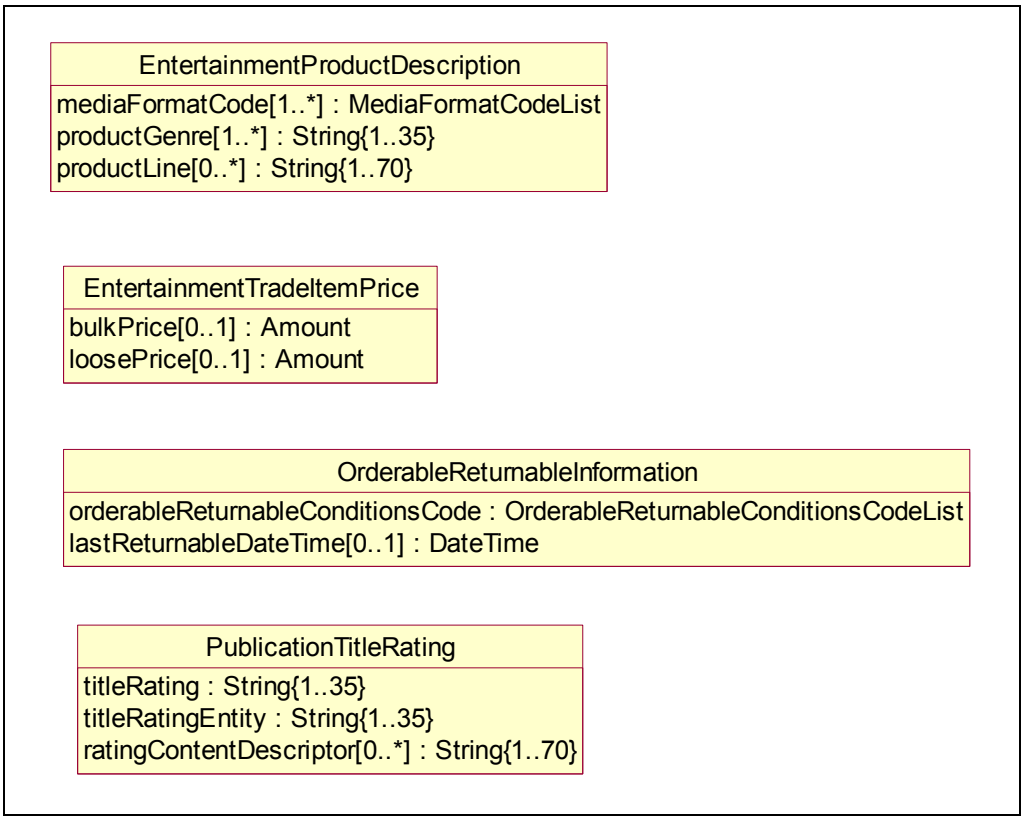
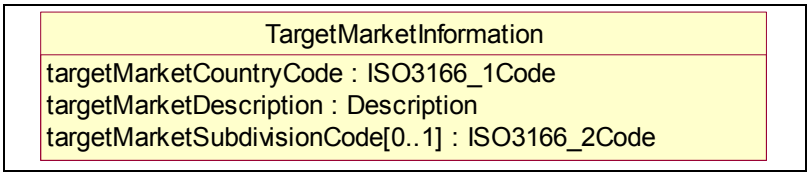
1.5.3.2.73 Class Diagram: Trade Item Entertainment

Process Common Components: Trade Item Common: Trade Item Entertainment



1.5.3.2.74 Class Diagram: Target Market Information

Process Common Components: Trade Item Common: Target Market Information



1.5.3.2.75 Class Diagram: Trade Item Price Date Information

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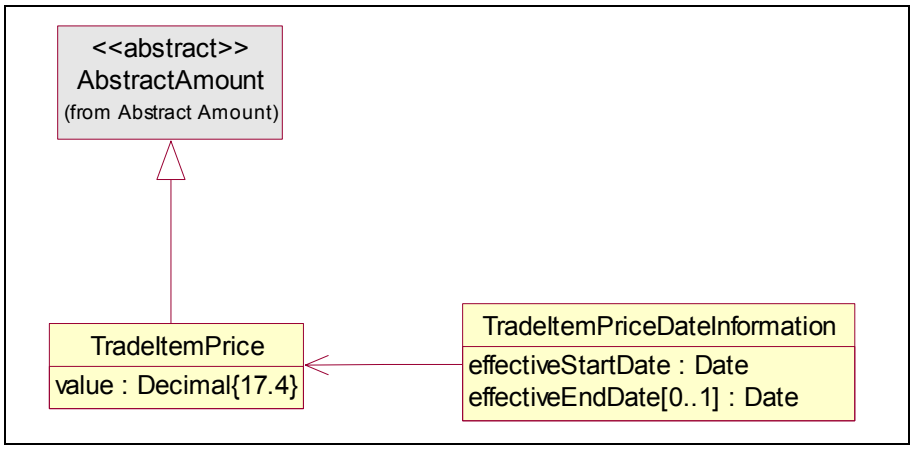
Process Common Components: Trade Item Common: Trade Item Price Date Information



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Code Lists

1.5.3.3 Account Number Type List

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

1.5.3.4 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

1.5.3.5 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
FOR_INTERNAL_USE_1	N/A
FOR_INTERNAL_USE_2	N/A
FOR_INTERNAL_USE_3	N/A
FOR_INTERNAL_USE_4	N/A
FOR_INTERNAL_USE_5	N/A
FOR_INTERNAL_USE_6	N/A
FOR_INTERNAL_USE_7	N/A
FOR_INTERNAL_USE_8	N/A
FOR_INTERNAL_USE_9	N/A
FOR_INTERNAL_USE_10	N/A
FOR_INTERNAL_USE_11	N/A
FOR_INTERNAL_USE_12	N/A
FOR_INTERNAL_USE_13	N/A
FOR_INTERNAL_USE_14	N/A
FOR_INTERNAL_USE_15	N/A

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FOR_INTERNAL_USE_16	N/A
FOR_INTERNAL_USE_17	N/A
FOR_INTERNAL_USE_18	N/A
FOR_INTERNAL_USE_19	N/A
FOR_INTERNAL_USE_20	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

1.5.3.6 Additional Trade Item Identification List

CodeName	Code-Value
BUYER_ASSIGNED	N/A
FOR_INTERNAL_USE_1	N/A
FOR_INTERNAL_USE_2	N/A
FOR_INTERNAL_USE_3	N/A
FOR_INTERNAL_USE_4	N/A
FOR_INTERNAL_USE_5	N/A
FOR_INTERNAL_USE_6	N/A
FOR_INTERNAL_USE_7	N/A
FOR_INTERNAL_USE_8	N/A
FOR_INTERNAL_USE_9	N/A
FOR_INTERNAL_USE_10	N/A
FOR_INTERNAL_USE_11	N/A
FOR_INTERNAL_USE_12	N/A
FOR_INTERNAL_USE_13	N/A
FOR_INTERNAL_USE_14	N/A
FOR_INTERNAL_USE_15	N/A
FOR_INTERNAL_USE_16	N/A
FOR_INTERNAL_USE_17	N/A
FOR_INTERNAL_USE_18	N/A
FOR_INTERNAL_USE_19	N/A
FOR_INTERNAL_USE_20	N/A
INDUSTRY_ASSIGNED	N/A
SUPPLIER_ASSIGNED	N/A

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1.5.3.7 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

1.5.3.8 Allowance or Charge List

CodeName	CodeValue
ALLOWANCE	N/A
CHARGE	N/A

1.5.3.9 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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1.5.3.10 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

1.5.3.11 Bucket Size Type Code List

Code List Name	Code List Description
BucketSizeTypeCodeList	
Code Name	**Code Description**
DAY	N/A
MONTH	N/A
QUARTER	N/A
UNSPECIFIED	N/A
WEEK	N/A
YEAR	N/A

1.5.3.12 Buying Party Identification List

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

1.5.3.13 Collaboration Priority Code List

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

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1.5.3.14 Collect On Delivery Code List

CodeName	CodeValue
REGULAR_COLLECT_ON_DELIVERY	N/A
TAGLESS_COLLECT_ON_DELIVERY	N/A

1.5.3.15 Collect On Delivery Funds Code List

CodeName	Code-Value
ALL_SUPPORTED_FUNDS	N/A
CASHIERS_CHECK_MONEY_ORDER_ONLY	N/A
CHECK_CASHIERS_CHECK_MONEY_ORDER_ONLY	N/A

1.5.3.16 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

1.5.3.17 Communication Channel Code List

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

1.5.3.18 Company Identification Format List

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

1.5.3.19 Consumer Incentive Tactic Type Code List

CodeName	Code-Value
BOGO_BUY_X_GET_Y	N/A

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

1.5.3.20 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

1.5.3.21 Data Source Code List

CodeName	CodeValue
BUYER	N/A
SELLER	N/A

1.5.3.22 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

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1.5.3.23 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

1.5.3.24 Debit Credit Indicator List

CodeName	CodeValue
CREDIT	N/A
DEBIT	N/A

1.5.3.25 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

1.5.3.26 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

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1.5.3.27 Deliver Reference Code List to be deprecated next major publication with Transportation Reference Code List

CodeName	CodeValue
ACCOUNTS_RECEIVABLE_CUSTOMER_ACCOUNT	N/A
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

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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
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

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1.5.3.28 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
ON_COUNTER_DISPLAY	N/A
RACK	N/A
SHELF_EXTENDER_DISPLAY	N/A
SHIPPER_DISPLAY	N/A
TEMPORARY_OUTPOST	N/A
TRANSPARENCY	N/A

1.5.3.29 Document Status List

CodeName	CodeValue
COPY	N/A
ORIGINAL	N/A
REPLACE	Indicates that the original document that was sent should be replaced with the new document. This is only possible when the original document has not yet been processed in the recipient's application.

1.5.3.30 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

1.5.3.31 Entity Identifier Code List

CodeName	CodeValue
ACTUAL_CONSIGNEE	N/A

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INTENDED_CONSIGNEE	N/A
UPDATED_CONSIGNEE	N/A

1.5.3.32 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
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

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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
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

1.5.3.33 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

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

1.5.3.34 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

1.5.3.35 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

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1.5.3.36 Forecast Purpose Code List

CodeName	CodeValue
ORDER_FORECAST	N/A
SALES_FORECAST	N/A

1.5.3.37 Forecast Type Code List

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

1.5.3.38 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

1.5.3.39 Incoterm Code List

Code List Name	Code List Description
IncotermCodeList	Code specifying the delivery or transport terms. Based on UN/ECE recommendation 5. See following source for details. http://www.unece.org/cefact/recommendations/rec05/rec05_ecetrd259.pdf
Code Name	**Code Description**
CFR	N/A
CIF	N/A

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CIP	N/A
CPT	N/A
DAF	N/A
DDP	N/A
DDU	N/A
DEQ	N/A
DES	N/A
EXW	N/A
FAS	N/A
FCA	N/A
FOB	N/A

1.5.3.40 Inventory Status List

Code List Name	Code List Description
InventoryStatusList	A list that Identifies the inventory status type for the Inventory Status Information.
Code Name	**Code Description**
ALLOCATED_FOR_ORDER	Inventory designated to fulfill a shipment request.
AVAILABLE_FOR_SALE	Inventory designated to fulfill future shipment requests.
DAMAGED	Inventory that has been identified and categorized as damaged.
EXPIRED	Inventory that has been identified as exceeding the maximum durability date of an item.
IN_TRANSIT	Inventory being transferred or transported either in-bound or out-bound to the warehouse or warehouse location.
MAXIMUM_STOCK	Maximum stock target quantity in storage location in order to trigger action if this is exceeded.
MINIMUM_STOCK	Minimum stock target quantity in storage location in order to trigger actions if this is exceeded.
ON_HAND	Inventory available for sale or usage.
ON_HOLD	Inventory temporarily not available for sale or usage.
QUARANTINED	Status of product that has been produced, but has not yet cleared quality /performance testing and is therefore not available for transport or sale.
RECALLED	Product in inventory that has been withdrawn from circulation.
RETURNED	Inventory released and later received back at the warehouse or warehouse location.
BLOCKED	Inventory no longer available for sale or usage.

1.5.3.41 Location Identification Format List

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

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1.5.3.42 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

1.5.3.43 Measurement Unit Code List (External List) **Need to update in Next Major Publication.**

Code List Name	Code List Description
MeasurementUnitCodeList	Code specifying the unit of measure. Based on UN/ECE recommendation 20. Important: Use the Common Codes as listsed in Annex1. http://www.unece.org/cefact/recommendations/rec20/rec20_rev3e.pdf http://www.unece.org/cefact/recommendations/rec20/rec20_rev3_Annex1e.pdf Included below are some examples, and does not represent the complete list. For the complete list, research the external code lists' link. These codes will not be validated against in the XML-schemas.
Code Name	**Code Description**
ACR	acre EAN Description: Acre (4840 yd2)
AD	byte EAN Description: A unit of information stored in a computer, equal to eight bits.
AMH	ampere hour EAN Description: Ampere-hour (3,6kC)
AMP	ampere
APX	Troy ounce (31.10348 g) (EAN Code)
CEL	degree celsius
CLT	centilitre EAN Description: A unit of volume equal to one hundredth of a liter.
CMK	square centimetre
CMQ	cubic centimetre EAN Description: A system of units for the measurement of volume based on the cubic centimetre.
CMT	centimetre
DAY	day EAN Description: The expression of a day as a measure unit.
DD	degree EAN Description: Unit of measure of temperature.

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DMQ	cubic decimetre EAN Description: Unit of measure expressed in cubic decimetre.
DMT	decimetre
DZN	dozen EAN Description: A unit of measure of 12 or group of 12.
EA	each
FAH	degree Fahrenheit
FOT	foot EAN Description: Foot (0,3048 m)
FTQ	cubic foot
GL	gram per litre
GLI	gallon (UK) EAN Description: Gallon (4,546092 dm3)
GRM	gram
GRO	gross EAN Description: A unit of measure of 12 dozens.
GV	gigajoule
GWH	gigawatt hour EAN Description: Gigawatt-hour (1 million kW/h)
HLT	hectolitre
HTZ	hertz EAN Description: One cycle per second.
HUR	hour
INH	inch EAN Description: Inch (25,4 mm)
JOU	joule
KAH	Kilovolt Ampere Hour (EAN Code) A unit of measure expressed in Kilovolt Ampere Hour.
KB	kilocharacter
KBA	kilobar
KEL	kelvin
KGM	kilogram
KHZ	kilohertz
KJO	kilojoule
KL	kilogram per metre EAN Description: A measure of weight in terms of kilogram per metre.
KMH	kilometre per hour EAN Description: A unit of measure expressed in kilometre per hour.
KMQ	kilogram per cubic metre EAN Description: A measure of weight in terms of kilogram per cubic metre.
KPA	kilopascal EAN Description: Unit of measure expressed in kilopascal.
KTM	kilometre
KVA	kilovolt - ampere EAN Description:

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	A unit of electric power.
KVT	kilovolt
KWT	kilowatt
LTR	litre EAN Description: Litre (1 dm3)
LUX	lux EAN Description: Unit of measure of illumination (it corresponds to the illumination of a surface which normally and uniformly receives a light flow of 1 lumen per square meter).
MAW	megawatt
MC	microgram One millionth of a gram.
MCU	millicurie EAN Description: Unit of measure for radioactivity.
MGM	milligram
MHZ	megahertz
MIN	minute
MLT	millilitre
MMK	square millimetre EAN Description: A unit to measure a surface equal to one millionth of a quadrate.
MMQ	cubic millimetre EAN Description: A unit of measure expressed in cubic milimetres.
MMT	millimetre
MON	month EAN Description: The expression of a month as a measure unit.
MPA	megapascal EAN Description: A unit of measure expressed in Megapascal.
MTK	square metre
MTQ	cubic metre
MTR	metre
NAR	number of articles
NEW	newton EAN Description: The SI unit of force, equal to the force that would give a mass of one kilogram an acceleration of one metre per second.
NRL	number of rolls
ONZ	ounce EAN Description: Ounce GB, US (28,349523 g)
OZA	fluid ounce (US) EAN Description: Fluid ounce US (29,5735 cm3)
OZI	fluid ounce (UK) EAN Description: Fluid ounce UK (28,413 cm3)
P1	percent EAN Description: This code is used to indicate measurements in terms of percentages, e.g. the relative humidity (code RA in data element 6313) is 52%.
PA	packet

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PAL	pascal EAN Description: The SI unit of pressure, equal to one Newton per square metre.
PF	pallet (lift) EAN Description: A number of articles expressed in terms of pallets.
PR	pair EAN Description: Two articles which belong together but are not necessarily identical.
PTI	pint (UK) EAN Description: Pint UK (0,568262 dm3)
QAN	quarter (of a year)
RPM	revolutions per minute
SEC	second
ST	sheet
TNE	tonne (metric ton) EAN Description: Metric ton (1000kg)
VLT	volt
WHR	watt hour
WTT	watt
YRD	yard EAN Description: Yard (0,9144 m)
ZP	page EAN Description: The indication of a page as a measurement unit for invoicing purposes, e.g. fax pages.

1.5.3.44 Measurement Type Code List

Code List Name	Code List Description
MeasurementTypeCodeList	
Code Name	**Code Description**
DECLARED_NET_WEIGHT	N/A
TARE_WEIGHT	N/A
TOTAL_GROSS_WEIGHT	N/A
UNIT_GROSS_WEIGHT	N/A
UNIT_NET_WEIGHT	N/A
GROSS_VOLUME	N/A
NET_VOLUME	N/A

1.5.3.45 Message Reason List

CodeName	CodeValue
01_PRICING_ERROR	N/A
02_ALLOWANCE_CHARGE_ERROR	N/A
03_EXTENSION_ERROR	N/A

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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
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

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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
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

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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
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

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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
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

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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
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

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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
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

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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

1.5.3.46 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

1.5.3.47 Package Status Activity Type Code List

CodeName	CodeValue
DELIVERY	N/A
EXCEPTION	N/A
INTERMEDIATE	N/A
PICKUP	N/A

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1.5.3.48 Package Type Description Code List (External List) **Need to update in Next Major Publication.**

Code List Name	Code List Description
PackageTypeDescriptionCodeList	Code specifying the type of package. Based on UN/ECE recommendation 21. http://www.unece.org/cefact/recommendations/rec21/rec21rev4_ecetrd309.pdf Included below are some examples and does not represent the complete list. For the complete list, research the external code lists' link. These codes will not be validated against in the XML-schemas.
Code Name	**Code Description**
BA	Barrel A wooden or plastic container with slightly bulging sides and flat ends.
BC	Bottlecrate, bottlerack A container for the storage or movement of bottles.
BE	Bundle A number of items grouped loosely together in a package by means of tying.
BG	Bag A non-rigid container made of fabric, paper, plastic, etc, with an opening at the top which can be closed.
BJ	Bucket A container with a handle, used for carrying water, mayonnaise, etc.
BL	Bale, compressed A large bundle, as of cotton, hay, straw, etc, which is compressed and bound.
BN	Bale, non-compressed A large bundle, as of cotton, hay, straw, etc, which is not compressed or bound.
BO	Bottle, non-protected, cylindrical A non-protected cylindrical container with a narrow neck made usually of glass or plastic which is especially used for liquids.
BR	Bar An oblong package, usually used for soap.
BU	Butt A large barrel or cask which is usually used to store or move liquids.
BX	Box A lidded package which can be made of cardboard, wood, plastic, tin, etc.
CA	Can, rectangular A rectangular container which is usually made of metal and has a separate cover.
CG	Cage A cage without wheels.
CR	Crate A packaging case which is usually made of wooden slats.
CS	Case A package such as a box.
CT	Carton A cardboard box or container.
CU	Cup A small bowl shaped container for beverages, often with a handle.
CW	Cage, roll EAN Description: A three sided cage mounted on wheels.
CX	Can, cylindrical

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	A cylindrical container which is usually made of metal and has a separate cover.
CY	Cylinder A cylindrical container, which is usually made of cardboard and may have a separate cover.
DC	Crate, multiple layer, cardboard
DG	Cage, Commonwealth Handling Equipment Pool (CHEP)
DH	Box, Commonwealth Handling Equipment Pool (CHEP), Eurobox
DJ	Demijohn, non-protected A large bulbous container made of glass with a narrow neck, which is especially used with liquids (oil, wine).
DK	Crate, bulk, cardboard
DL	Crate, bulk, plastic
DM	Crate, bulk, wooden
DN	Dispenser
DP	Demijohn, protected A large bulbous protected container made of glass with a narrow neck, which is especially used with liquids (oil, wine).
DR	Drum A cylindrical container usually used for the storage and movement of oil.
PB	Pallet, box
PC	Parcel A small wrapped package.
PU	Tray A board with a ring for carrying small articles.
RG	Ring A hollow circular band of material wound around itself.
RJ	Rack, clothing hanger
RL	Reel A spool on which thread, wire, film, etc, is wound.
TB	Tub A round, open, flat bottomed wooden container.
TU	Tube A screw-topped pliable cylinder suitable for holding pastes or semi-liquids, e.g. a tube of toothpaste.

1.5.3.49 Payment Format List

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

1.5.3.50 Payment Method List

CodeName	CodeValue
BANK_CHEQUE	N/A
BANK_GIRO	N/A

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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

1.5.3.51 Payment Terms Event List

CodeName	CodeValue
AFTER_DATE_OF_DELIVERY	N/A
ANTICIPATED_DELIVERY_DATE	N/A
DATE_INVOICE_RECEIVED	N/A
DATE_OF_DELIVERY_TO_SITE	N/A
DATE_OF_INVOICE	N/A
DATE_OF_SHIPMENT_AS_EVIDENCED_BY_TRANSPORT_DOCUMENTS	N/A
EFFECTIVE_DATE	N/A
INVOICE_TRANSMISSION_DATE	N/A
RECEIPT_OF_GOODS	N/A

1.5.3.52 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

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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

1.5.3.53 Price Date Type List

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

1.5.3.54 Quantity Identification List

Code List Name	Code List Description
QuantityIdentificationList	
Code Name	**Code Description**
IN_TRANSIT	N/A
ON_HAND	N/A
ON_HOLD	N/A
TO_BE_DELIVERED	N/A
TO_BE_DESPATCHED	N/A
TO_BE_PRODUCED	N/A
RECEIVED	Quantity received so far.
PRODUCED	Quantity produced so far.

1.5.3.55 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

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PER_SQUARE_YARD_OR_PER_SQUARE_METRE	N/A

1.5.3.56 Residential Code List

CodeName	CodeValue
BUSINESS_DELIVERY	N/A
RESIDENTIAL_DELIVERY	N/A

1.5.3.57 Response Status List

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

1.5.3.58 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

1.5.3.59 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

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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

1.5.3.60 Service Level Code List

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

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STANDARD_GROUND_HUNDRED_WEIGHT	N/A
STANDARD_SERVICE	N/A
THREE_DAY_SERVICE	N/A

1.5.3.61 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

1.5.3.62 Shipment Exception Code List

CodeName	CodeValue
ALL_SHORT	N/A
DAMAGED	N/A
ENTIRE_SHIPMENT_REFUSED	N/A
LOST_OR_STOLEN	N/A
OVERAGE	N/A
PARTIAL_SHIPMENT	N/A
WRONG_PRODUCT	N/A

1.5.3.63 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

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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

1.5.3.64 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

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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
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

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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

1.5.3.65 Shipment Status Reason Code List

CodeName	CodeValue
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

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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
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

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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
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

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1.5.3.66 Source Code List

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

1.5.3.67 Structure Type List

Code List Name	Code List Description
StructureTypeList	A list that identifies the sort order of the information in the messages.
Code Name	**Code Description**
ITEM_BY_LOCATION	The information is sorted first by trade item and then by location.
LOCATION_BY_ITEM	The information is sorted first by location and then by trade item.

1.5.3.68 Supplying Party Identification List

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

1.5.3.69 Time Format List

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

1.5.3.70 Trade Item Packing Labeling Tactic Type Code List

CodeName	CodeValue
BONUS_SIZE	N/A
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

1.5.3.71 Transportation Method Type Code List

CodeName	CodeValue

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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
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

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1.5.3.72 Deliver Payment Method Code List will be replaced with Transportation Payment Method Code List in next major publication

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

1.5.3.73 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

1.5.3.74 Weight Type List

CodeName	CodeValue
ACTUAL_NET_WEIGHT	N/A
BILLED_WEIGHT	N/A
DEFICIT_WEIGHT	N/A
DIMENSIONAL_WEIGHT	N/A
GROSS_WEIGHT	N/A
MINIMUM_WEIGHT	N/A

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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 Doc 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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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 require-ments.
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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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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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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Added creationDateTime:DateTime into ResponseDocument Class.	0.1.13	Derived from BSD P4CL: 6359 BSD Title: Order Response BSD Version: 0.1.5 Changed en-forced based on the public review Order Response BSD
New components (new sections): Document Reference Quantity Logistic Unit Identification Unit Measurement Logistic Unit Measurement Inventory Status Line Item QuantitySpecification **Modifications to existing sections:** Date And Time • Added class TimeOrDateTimePeriod Trade Item Unit Or Logistic Unit • Split into two sections: 1. Logistic Units and 2. Item Containment LogisticUnits • To class LogisticUnits added following attributes: o quantityOfChildren, o packageType, o childPackageType, • and added the following associations: o LevelIdentification (+levelId), o LevelIdentification (+parentLevelId), o LogisticUnitIdentification, o LogisticUnitMeasurement • and removed attribute o Identification • and removed association o ItemContainment (+itemsContained) • Added class LevelIdentification ItemContainment • Class ItemContainment o Added inheritance to LineItem o Removed attribute quantityContained o Added association to TradeItemIdentification (+requestedItemIdentification) o Added associations to DetailLevelReference (+customer, +productCertification, +promotionalDeal, +specification) and moved one association (+purchaseOrder) o Added associations to DocumentOrDocumentLineReference (+purchaseOrder, +purchaseConditions) • TradeItemUnit: class was removed • Removed class AdditionalItemData Transactional Item Data • To class TransactionalItemData	0.2.0	

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o Added attributes batchNumber, bestBeforeDate, packaging-Date, shelfLife o Removed attribute quantityContained o Added association to UnitMeasurement (+transactionalItemWeight) Transportation Mode ➔ ShipmentTransportation Information • Renamed class TransportationMode into ShipmentTransportationInformation • Added attributes serviceLevelCode and shipmentSpecialHandling-Code • Changed cardinality of association to PartyIdentification (+carrier) from 1..1 into 0..1. Order Logistical Information • Renamed class TransportationMode into ShipmentTransportationInformation • Added association from ShipToLogistics to PartyIdentification (+inventoryLocation) Simple Order Line Item • SimpleOrderLineItem o Removed attribute unitOfMeasure o Changed data type of requestedQuantity from Float to Quantity o Added association to MultiAmount (+netAmount) Order Party Information • To OrderPartyInformation added association to Contact (+goodsRequirementsPlanner) **New code lists:** Quantity Identification List Measurement Type Code List Bucket Size Type Code List (promoted to common library from CPFR/Request message) Structure Type List (promoted to common library from Delivery/Inventory Status Or Inventory Activity message) Inventory Status List (promoted to common library from Delivery/Inventory Status Or Inventory Activity message) Incoterm Code List Measurement Unit Code List Package Type Description Code List **Modifications to existing code lists:** Document Status List Added code value REPLACE		
Added Goods Requirements Line Item.	0.2.1	
Added Extension Point to ItemContainment: • Updated GDD Report • Updated Item Containment Model • ItemContainment class added attribute o extension[0..1] : Extension	0.2.2	
Updated Extended Data Types • **PackageTypeDescriptionCode** • **MeasurementUnitCode**	0.2.3	
Added Transportation Payment Method Code List which will replace Deliver Payment Method Code List in next major publication.	0.2.4	

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Added QuantityRange to Range package	0.2.6	
GoodsRequirementsLineItem • Association to DocumentReference (+purchaseConditions) was changed into DocumentOrDocumentLineReference (+purchaseConditions).	0.2.7	
TransactionalItemData: added attributes • countryOfOrigin[0..1] : ISO3166_1Code • productQualityIndication[0..1] : Quantity	0.2.8	
Created new class **CurrencyExchangeRateInformation** **currencyConversionFrom : ISO4217_Code** **currencyConversionTo : ISO4217_Code** **exchangeRate : Float**	0.2.9	
Additional Trade Item Identification List Added 20 qualifiers FOR_INTERNAL_USE_1..20 **Additional Party Identification List** Added 20 qualifiers FOR_INTERNAL_USE_1..20	0.2.10	
PaymentTerms / Discount Payment added attributes • discountAmount[0..1]: Amount • discountPercent[0..1]: Percentage	0.2.11	
Added Transportation Reference which will replace Deliver Reference Added Transportation Reference Code List which will replace Deliver Reference Code List Added Hazardous Shipment Information which will replace Bill of Lading Hazardous Information Added Invoice following classes into Process Common: Pay Common 1. Tax Information 2. Invoice Party Added Trade Item Price Date Information into Process Common: Trade Item Common Added Dimension into Common Library for Major Pubs 3.0 Release. Added Entertainment Common into Process Common: Trade Item Common Added Out of Box Information into Process Common: Trade Item Common Added Description 2500 Description2500 added attributes • language : ISO639_Code • text : String{1..2500} MultiDescription2500 added attribute description[1..*] : Description2500 Added Description 5000	0.2.12	

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Description5000 added attributes • language : ISO639_Code • text : String{1..5000} MultiDescription5000 added attribute description[1..*] : Description5000 Need to review Measurement Unit Code List (External) and Package Type Description Code List (External) for next major publication.		

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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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