

UIM Implementation Guide Despatch, Receipt and Consumption

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Contributors

Accenture	Nestlé
Alcan	Novozymes
Crown	NSpyre / TIE
Groupe Danone	PipeChain
Firmenich	Procter & Gamble
TCGF	Sara Lee
GS1	Symrise
Henkel KGaA	Tetra Pak
Intelligent Solutions	Unilever

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1. Introduction

1.1. Purpose

This is a guide to help companies implementing the Upstream Integration Model (UIM) version 2.2 and the GS1 eCom XML v2.5 message standards for electronic communication.

The main audience are the implementers of integration projects. The aim is to share best practices and points to consider during implementation. Therefore this guide is a living document to be updated with best practices gained from UIM implementations by companies involved in the Global Upstream Supply Initiative (GUSI). To keep this guide general it covers the most common practices. However, there might be exceptions per Manufacturer and/or Material Supplier and these need to be addressed and documented separately in their specific projects.

The guide has been structured based on the following hierarchy:

- Business Process = a group of coherent business transactions, a business function (e.g. SMI)
- Transaction = an interaction between two parties, based on a business message, as described in the UIM model (e.g. Despatch Notification)
- Message = an electronic data interchange (EDI) message (e.g. Despatch Advice)

The same Business Messages can be used in multiple transactions. Therefore separate message implementation guides have been created for each transaction.

1.2. Recommended reading

Recommended reading:

- Upstream Integration Model, specifically the section on Despatch, Receipt and Consumption (chapters 3 and 4.5) and the mapping of UIM transactions to GS1 Standards (chapter 5).
- We recommend that programmers and people responsible for technical side of the implementation also read the UIM Implementation Guide - Technical Document

1.3. Overview

This guide consists of implementation instructions for two main processes:

- 1. Delivery without consignment
- 2. Delivery with consignment (not yet available)

For each of the processes we describe the rules as well as the recommendations as agreed upon by the GUSI Implementation team.

2. General rules

2.1. Parties and roles

The two main parties involved are the Manufacturer and Supplier. They must agree which organization entities they will assign to the various roles in the processes. The following roles need to be addressed:

Role	Remarks
Receiver	Often the business unit / HQ of the Manufacturer, corresponds with the Buyer in the Demand & Supply processes.
Shipper	Often the business unit / HQ of the Supplier, corresponds with the Seller in the Demand & Supply processes.
Ship From	Ship From is the location of the Supplier from where goods are delivered.
Ship To	Ship-To is the location of the Manufacturer where goods are delivered.
Inventory Location	Used to denote the final destination of the goods (drop-off point). This can be an internal warehouse but also a silo for example.

2.2. Relation with physical flow and physical documents

2.2.1. Concepts

Consignment: A consignment is a separately identifiable collection of Consignment Items (available to be) transported from one Consignor to one Consignee via one or more modes of transport as specified in one single transport service contractual document.

Clarifications by TBG3 (UN/CEFACT):

- A Consignment can only have one Transport Service Buyer
- A Consignment can only have one Transport Service Provider
- A Consignment can only have one Consignor
- A Consignment can only have one Consignee
- The Transport Service Buyer can be either the Consignor or the Consignee
- A Consignment is made up of one or more Consignment Items
- A Consignment can be made up of some or all Trade Items (aggregated into Consignment Items) from one or more Shipments
- A Consignment is made up of one or more Customs Items for reporting to Customs
- A Consignment can have one or more Customs UCRs

Shipment: A shipment is an identifiable collection of one or more Trade Items (available to be) transported together from the Seller (Original Consignor/Shipper), to the Buyer (Final/Ultimate Consignee).

Clarifications by TBG3 (UN/CEFACT):

- A Shipment can only be destined for one Buyer
- A Shipment can be made up of some or all Trade Items from one or more Sales Orders
- A Shipment can have only one Customs UCR
- A shipment may form part or all of a Consignment or may be transported in different Consignments.

Consignment Item: Customs tariff code or packaging for transport purposes. A Consignment Item is the lowest level of information within a Consignment. In the case of cross-border consignments each Consignment Item must have only one associated Customs tariff code in order to satisfy Customs requirements.

Clarifications by TBG3 (UN/CEFACT):

- A Consignment Item can contain one or more Trade Items
- A Consignment Item can only have one associated Customs tariff code

2.2.2. Delivery Note

The delivery note is a physical document created by the Supplier that accompanies the goods, and is meant to inform the Manufacturer about the contents of a shipment. Synonyms are packing list and house waybill. In the messages it is allowed to have references to multiple delivery notes. This is why the delivery note reference is present at the line level.

2.2.3. Bill of Lading

The bill of lading is the physical document created by the party arranging the transport, or by the carrier himself, describing the content of a consignment. The document is used for sign-off at pick-up and drop-off of the goods. Synonyms are CMR, Waybill.



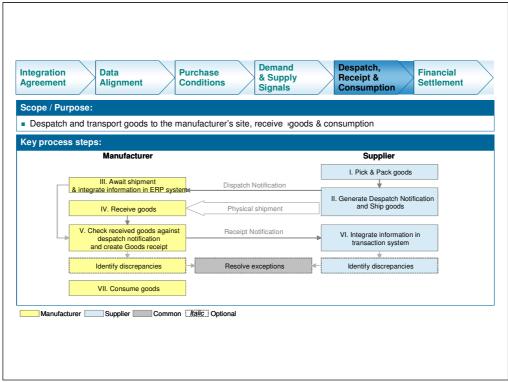
Note: The exact business / legal meaning of bill of lading, CMR and waybill is somewhat different. For messaging purposes we treat them the same, since currently only the bill of lading reference is available in the GS1 standard.

2.2.4. GS1 Logistics Label

The GS1 Logistics Label containing the Serial Shipping Container Code (SSCC) allows users to identify consignment items uniquely so that they can be tracked and traced throughout the supply chain.

3. Process – Delivery without Consignment

Figure 3-1 Delivery without consignment



[Source: Upstream Integration Model]

3.1. Introduction

Note: The process does not support the automation of the returns process (rejected goods).

3.2. To document beforehand in the integration agreement

- 1. The supplier and manufacturer must agree on the level of granularity of the information:
 - shipment level: communication on the delivered goods is done without any reference to the logistic unit that contains them.
 - logistic unit level: communication on the delivered goods is done by listing them per logistic unit.
- 2. The supplier and manufacturer must agree on the information to be exchanged to support traceability, such as:
 - batch number
 - production date
- 3. The supplier and manufacturer must agree on the way receipts will be reported: full or partial.
- 4. The supplier and manufacturer must agree on the maximum time available to the manufacturer to receive the goods and report back.

Points to consider

- The use of the Receipt Notification is key for managing in-transits by the supplier (SMI process), as well as the starting point for financial settlement (TOM and SMI processes).
- The manufacturer and supplier should discuss the synchronisation of the receipt of the Despatch Notification transaction with the receipt of the goods and how they will deal with situations when goods arrive earlier than the transaction.
- If the manufacturer or supplier does not support contract references at line level, the supplier / manufacturer may agree to allow multiple Despatch / Receipt Notifications per shipment (one per contract).

3.3. Rules applying to the Despatch Notification transaction

- 1. The Despatch Notification numbers should represent the delivery note numbers that are sent on paper with the delivery. The manufacturer needs these numbers so that the right Despatch Notification can be found in the internal systems.
- 2. If the reference (Contract or Order) number varies, then a separate line items need to be created within the Despatch Notification transaction for each unique contract number. The contract number is the same number as the one used in the Financial Settlement transactions. It is provided by the manufacturer.
- 3. If the shipment is spread over multiple consignments (e.g. trucks) a separate Despatch Notification per consignment is mandatory.
- 4. If one consignment contains multiple shipments (to different clients or to different ship-to locations of the same client) then separate Despatch Notifications per client / ship-to location must be sent.

Points to consider

It is strongly advised not to send one Despatch Notification per material.

3.4. Rules applying to the Receipt Notification transaction

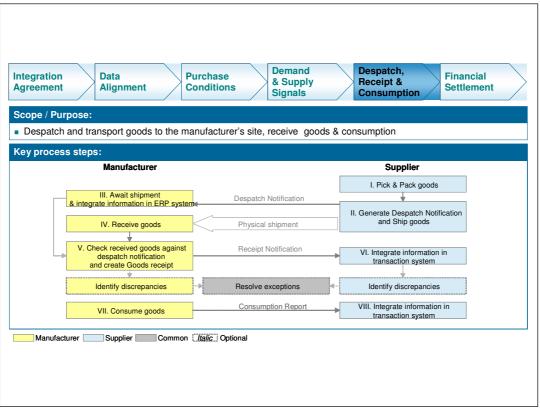
- 1. One Receipt Notification should be sent per Despatch Notification.
- The Receipt Notification gives the information for the supplier to determine if stock is still in-transit or not.
 - The manufacturer must include the accepted quantity in the next Replenishment Forecast transaction (SMI only).
 - The supplier must not include the shipment anymore in the next Delivery Plan transaction (SMI only).
- 3. The accepted quantity is the amount that is agreed for invoicing. This excludes, for instance, damaged products or products received in bad condition..

Points to consider

If there are multiple Receipt Notifications for one shipment, the supplier can assume (after receipt of the first Receipt Notification) that the whole shipment has been processed.

4. Process - Delivery with Consignment

Figure 4-1 Delivery with consignment



[Source: Upstream Integration Model]

4.1. Introduction



Note: In this section liability point is used to describe the point where the ownership of the stock changes from supplier to manufacturer. The consumed quantity is the quantity that the manufacturer is liable for, and can include the quantity consumed for production and/or the opened containers / packages.

4.2. To document beforehand in the integration agreement

Same as non-consignment with the following additional rules:

- 1. The supplier and manufacturer must agree on the responsibilities in cases where there is damage to the consignment stock.
- 2. The manufacturer and supplier must agree on the liability point with respect to transfer of ownership. E.g. as soon as the package is opened.
- 3. The supplier and manufacturer must agree on the billing period.

4.3. Rules applying to the Despatch Notification transaction

Same as for non-consignment

4.4. Rules applying to the Receipt Notification transaction

Same as non-consignment except for rule 3: The accepted quantity is the amount that is agreed for invoicing. This excludes, for instance, damaged products or products received in bad condition.

1. In a consignment process the consumed quantity is the amount agreed for invoicing, and the accepted quantity is the amount for which the manufacturer assumes stock-keeping responsibility.

4.5. Rules applying to the Consumption Report transaction

- 1. The manufacturer will send the Consumption Report once per site per billing period for all consignment materials.
- 2. The consumption report defines the quantity of consignment stock consumed by manufacturer at the accountability point during the agreed billing period. This excludes for instance damaged product, or product received not in good state. This would be rejected during the receiving process and before the agreed liability point.
- **3.** The consumed quantity is the amount that is agreed for liability. The value is calculated as the liability quantity multiplied by the effective price.
- 4. For materials using a fixed price this will be exchanged through the Purchase Conditions transaction. However where the price is floating or the Purchase Conditions transaction is not used, the price will be contained in the Consumption Report transaction itself.
- **5.** Stock levels are not included by the manufacturer in the consumption transaction but should be taken from the Replenishment Request transaction or the Inventory Transaction.
- 6. The manufacturer must give consideration to coordinate the timing of transactions containing inventory status information (such as the Replenishment Request) with the timing of the Consumption Report so that the on-hand inventory levels and consumptions match up for the same period. For example, if data is exchanged for a weekly Consumption Report on a Friday at 12:00 CET then the Replenishment Request should also be sent Friday 12:00 CET.

Points to consider

 In case of self-billing: the manufacturer must send the Consumption Report prior to issuing the Self-Billing Invoice.

UIM Message Implementation Guide (MIG)

for

Transaction: Consumption Report

based on message

Consumption Report

BMS Version: 2.5

Contents: Message structure

Detailed guideline

Issue date: 1-12-2011

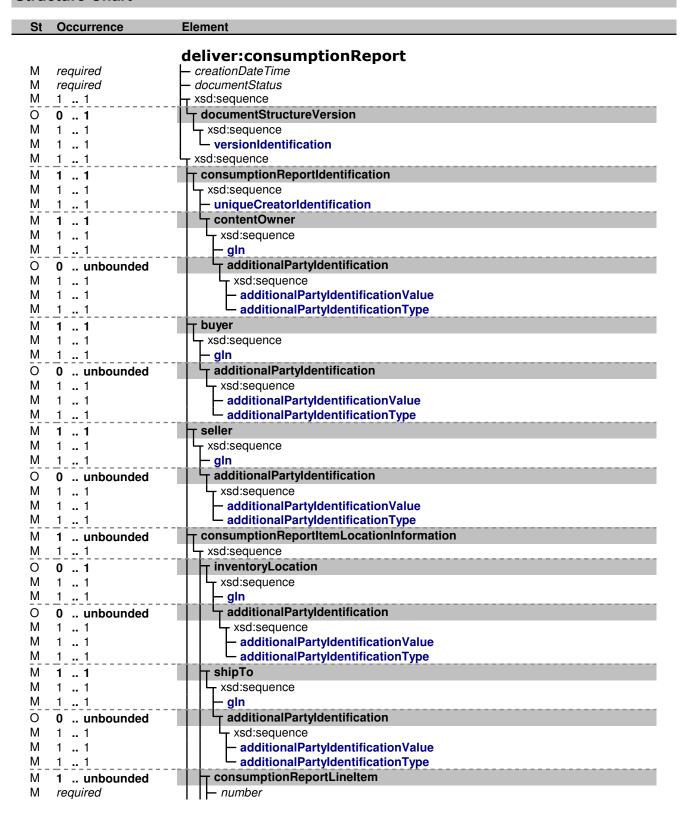
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Structure Chart





Structure Chart

M	Occurrence Ele							
	1 1 I	equence						
M								
No								
No. 1	!	1 1 1 '						
Xsd:sequence								
M 1 1								
	1 1							
M	0 1	BucketSize						
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M	1 1							
M 1 1	1 1	•						
Additional Logistic Unit Identification								
M								
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DeginDateTime								
M required — endDateTime O 0 1 1 xsd:sequence — batchNumber — bestBeforeDate — bestBeforeDate O 0 1 — countryOfOrigin xsd:sequence — countryISOCode — itemExpirationDate — itemExpirationDate — lotNumber — lotNumber — packagingDate — productionDate — productionDate — required — number — xsd:choice — number — xsd:sequence — number — xsd:sequence — creationDateTime — creationDateTime — creationDateTime — xsd:sequence M 1 1 — creationDateTime — xsd:sequence								
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O 0 1 batchNumber O 0 1 countryOfOrigin M 1 1 xsd:sequence C 0 1 countryISOCode D 0 1 itemExpirationDate D 0 1 productionDate D 0 1 purchaseConditions M 1 1 xsd:choice M 1 1 documentLineReference M 1 1 documentReference M 1 1 creationDateTime M 1 1 xsd:sequence	0 1	sactionalItemData						
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O — creationDateTime M 1 1 — xsd:sequence								
M 1 1 Txsd:sequence	0 1							
	1 1							
m i ii i								
M 1 1 contentOwner								
M 1 1 xsd:sequence								
M 1 1 — gin								
O 0 unbounded								
M 1 1 Txsd:sequence								
M 1 1 — additionalPartyldentificationValue	1 1	 additionalPartyldentificationValue 						



Structure Chart

St	Occurrence	Element
N 4		
	. 1 1	☐ ☐ additionalPartyldentificationType ☐ netConsumptionAmount
	0 1 1 1	xsd:sequence
	1 unbounded	
M	1 1	xsd:sequence
M -	. <u>-'</u> - !' - !' - ! 1 1	
M	1 1	xsd:sequence
M	1 1	currencylSOCode
M	1 1	_ monetaryAmount
Ō	0 1	netPrice
M	1 1	xsd:sequence
M	1 unbounded	│
M	1 1	_
М	1 1	T currencyCode
М	1 1	xsd:sequence
M	1 1	☐ currencylSOCode
		monetaryAmount
M	1 1	tradeltemIdentification
M M	1 1 1 1	xsd:sequence
<u>'V'</u>	0 unbounded	gtill
M	1 1	xsd:sequence
M	1 1	→ additionalTradeItemIdentificationValue
М	1 1	additionalTradeltemIdentificationType
O	0 1	† totalConsumptionAmount
M	1 1	xsd:sequence
M	1 unbounded	├── amount
M	1 1	xsd:sequence
M	1 1	currencyCode
М	1 1	xsd:sequence
M	1 1	└─ currencylSOCode
	. 1 1	☐ monetaryAmount
	0 1	materialRequirementsPlanner _ xsd:sequence
	1 1	T communicationChannel
O M	0 unbounded required	— communicationChannelCode
M	required	communicationNumber
M	1 1	T personOrDepartmentName
М	1 1	T xsd:sequence
M	1 unbounded	T description
М	1 1	xsd:sequence
M	1 1	
M	1 1	xsd:sequence
М	1 1	LanguagelSOCode
M	. 1 1	
0	0 1	☐ extension
M 	. 1 1	xsd:sequence
0	0 unbounded	└─ xsd:any



Guideline

Elements	St	Occurrence	Annotation	s
deliver:consumptionReport	₋ M		Type:	deliver:ConsumptionReportType
ienver consumptionkeport	! !		Description:	Contains the material requirements from the buyer to the seller for given trade item and locations for specific time periods.
— creationDateTime	M		Type: Use:	xs:dateTime required
	i !		Description: Example:	This is the date the message was created. 2009-09-12T08:00:00.000
- documentStatus	M		Type: Use:	eanucc:DocumentStatusListType required
			Description: Example:	N/A Original
			Code/Descrip	
			* ORIGINAL * REPLACE	
xsd:sequence	M	11		
documentStructureVersion	0	01	Type:	eanucc:VersionType
	I I		Description:	N/A
xsd:sequence	M	11		
└─ versionIdentification	M	11	Type:	xs:string
			Description:	N/A
			Example:	2.5
- xsd:sequence	M	11		
consumptionReportIdentification	M	11	Type:	eanucc:EntityIdentificationType
			Description:	Contains the unique identifier of the business document
└─_ xsd:sequence	M	11		
uniqueCreatorIdentification	¦ M	11	Type: Length:	restriction (xsd:string) 1 80
			Description: Example:	N/A CMD-912-54618595
└── contentOwner	M	11	Type:	eanucc:PartyIdentificationType
			Description:	Uniquely identifies the creator of the instance document
└─ xsd:sequence		11		

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Guideline

lements	St	Occurrence	Annotations		
		11	Type:	eanucc:GlobalLocationNumberType	
			Pattern:	\d{13}	
	į		Description:	N/A	
	i		Example:	8712345678968	
additionalPartyldentification	Ο	0unbounded	Type:	eanucc:AdditionalPartyIdentificationType	
			Description:	N/A	
xsd:sequence	<u>M</u> _	11	- <u>-</u>		
 additionalPartyIdentificationValue 	М	11	Type:	xs:string	
			Description:	N/A	
additionalPartyldentificationType	M	11	Type:	eanucc:AdditionalPartyIdentificationListType	
			Description:	N/A	
T buyer	M	11	Type:	eanucc:PartyIdentificationType	
			Description:	Contains the identification of the party that is buying the goods	
└_ xsd:sequence	M_	11			
— gln	М	11	Type: Pattern:	eanucc:GlobalLocationNumberType \d{13}	
			Description: Example:	N/A 8712345678968	
└── additionalPartyldentification	0	0unbounded	Type:	eanucc:AdditionalPartyIdentificationType	
	1		Description:	N/A	
xsd:sequence		11			
 additionalPartyldentificationValue 	M	11	Type:	xs:string	
	1		Description:	N/A	
additionalPartyldentificationType	M	11	Type:	eanucc:AdditionalPartyIdentificationListType	
	1		Description:	N/A	
T seller	М	11	Type:	eanucc:PartyIdentificationType	
			Description:	Contains the identification of the party that is selling the goods	
xsd:sequence		11			
— gln	M	11	Type: Pattern:	eanucc:GlobalLocationNumberType \d{13}	
			Description: Example:	N/A 8712345678968	
additionalPartyldentification	0	0unbounded	Type:	eanucc:AdditionalPartyIdentificationType	
			Description:	N/A	

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Guideline

lements	St	Occurrence	Annotations		
xsd:sequence additionalPartyldentificationValue	<u>¦M</u> -	11		veretrine	
— additional Partyldentification value	IVI	11	Type:	xs:string	
	-		Description:	N/A	
additionalPartyIdentificationType	M	11	Type:	eanucc:AdditionalPartyIdentificationListType	
			Description:	N/A	
consumptionReportItemLocationInformation	M	1unbounded	Type:	deliver:ConsumptionReportItemLocationInformationType	
			Description:	N/A	
xsd:sequence	M	11			
inventoryLocation	0	01	Type:	eanucc:PartyIdentificationType	
[]			Description:	Identification of the physical place at the receiving side where the items are stored	
└── xsd:sequence	M	11			
gln	М	11	Type: Pattern:	eanucc:GlobalLocationNumberType \d{13}	
			Description:	N/A	
			Example:	8712345678968	
├── additionalPartyldentification	0	0unbounded	Type:	eanucc:AdditionalPartyIdentificationType	
			Description:	N/A	
xsd:sequence		11			
additionalPartyldentificationValue	M_	11	Type:	xs:string	
			Description:	N/A	
additionalPartyldentificationType	M	11	Type:	eanucc:AdditionalPartyIdentificationListType	
			Description:	N/A	
- shipTo	М	11	Type:	eanucc:PartyIdentificationType	
			Description:	Contains the identification of the location to which the item were shipped by the	
			Booomption	seller	
├── xsd:sequence		11			
gln	M	11	Type: Pattern:	eanucc:GlobalLocationNumberType \d{13}	
			Description:	N/A	
			Example:	8712345678968	
additionalPartyldentification	0	0unbounded	Type:	eanucc:AdditionalPartyIdentificationType	
	į		Description:	N/A	
xsd:sequence	- M	11			

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Guideline

Elements	St	Occurrence	Annotations	
additionalPartyldentificationValue	M	11		xs:string N/A
additionalPartyldentificationType	M	11	Type:	eanucc:AdditionalPartyIdentificationListType N/A
consumptionReportLineItem	М	1unbounded	Type:	deliver:ConsumptionReportLineItemType N/A
— number	M		Type: FractionDigits: Use: Inclusive:	restriction (xsd:nonNegativeInteger)
	-		Example:	1
xsd:sequence	M	11		
consumedQuantity	М	11	Type:	eanucc:QuantityType
	I		Description:	The number of units consumed
xsd:sequence	M	11		
value	M	11	Description:	xs:float N/A 15
unitOfMeasure	0	01	Type:	eanucc:MeasurementUnitCodeType N/A
xsd:sequence	M	11		
measurementUnitCodeValue	M	11	Type: Length:	restriction (xsd:string) 1 3
Aim a Dural to 40 in a	Ō		Example:	N/A EA plan:BucketSizeTypeCodeListType
— timeBucketSize		01	Example:	N/A DAY
			* DAY * MONTH * QUARTER * UNSPECIF	Information requested in daily buckets Information requested in monthly buckets Information requested in quarterly buckets

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Guideline

Elements	St	Occurrence	Annotation	s
			Code/Descrip * WEEK * YEAR	Information requested in weekly buckets Information requested in yearly buckets
- logisticUnitIdentification	0	01	Type: Description:	eanucc:LogisticUnitIdentificationType Contains the identification of the logistic unit item that applies to the reported good consumption
xsd:sequence	М	11		
serialShipmentContainerCode	M	11	Type:	eanucc:SSCCType
			Description:	A single globally unique serial number which identifies shipping containers or shipping packages
xsd:sequence	M	11		
serialShippingContainerCode	M	11	Type: Pattern:	restriction (xsd:string) \d{18}
	i !		Description: Example:	N/A 881234567000010113
additionalLogisticUnitIdentification	0	0unbounded	Type: Description:	eanucc:AdditionalLogisticUnitIdentificationType N/A
xsd:sequence	- M	11		
logisticUnitIdentification		11	Type: Description:	xs:string N/A 1234567890
- consumptionPeriod	M	11	Example: Type:	eanucc:TimeOrDateTimePeriodType
			Description:	Contains the start and end dates and optionally start and end times of the period in which the goods were consumed
xsd:choice		11		
timePeriod	M	11	Type:	eanucc:TimePeriodType
_	<u>_</u>		Description:	N/A
— beginDate	M		Type: Use:	xs:date required
			Description: Example:	N/A 2009-07-17
endDate	M		Type: Use:	xs:date required
	! ! !		Description: Example:	N/A 2009-08-17

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Guideline

Elements	St Occurrence		Annotations		
☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐	M	11	Type:	eanucc:DateTimePeriodType	
autorinior criod			Description:	The time or date time period is represented in date time format	
beginDateTime	 		Type:	xs:dateTime	
			Use:	required	
	į		Description:	N/A	
			Example:	2009-09-01T11:01:00.000-05:00	
│	M		Type:	xs:dateTime	
			Use:	required	
			Description: Example:	N/A 2009-09-30T11:01:00.000-05:00	
- transactionalItemData	0	01	Type:	eanucc:TransactionalItemDataType	
		• • • • • • • • • • • • • • • • • • • •	Description:	Contains additional item data such as batch number and best before date that apply	
			Description.	to the reported goods consumption	
xsd:sequence	M_	11		y	
— batchNumber	0	01	Type:	xs:string	
			Description:	N/A	
			Example:	AB-423-C72	
- bestBeforeDate	0	01	Type:	xs:date	
	į		Description:	N/A	
countryOfOrigin	0	01	Example: Type:	2010-09-12 eanucc:ISO3166_1CodeType	
CountryOrongin		0 1			
xsd:sequence	 	11	Description:	Country from which the goods are supplied	
countryISOCode	+ M -	11	Type:	restriction (xsd:string)	
			Length:	1 . 3	
			Description:	N/A	
			Example:	124	
itemExpirationDate	0	01	Type:	xs:date	
	1		Description:	N/A	
			Example:	2010-11-12	
lotNumber	0	01	Type:	xs:string	
			Description:	N/A	
	1		Example:	678-CC-976	

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Guideline

Elements	St	Occurrence	Annotations	
packagingDate	0	01	, , , , , , , , , , , , , , , , , , ,	xs:date N/A 2009-08-30
productionDate	Ō	01	Type:	xs:date N/A 2009-08-28
purchaseConditions	0	01	Type: Description:	eanucc:DocumentOrDocumentLineReferenceType Contains a reference to the commercial agreement under which the goods are supplied
xsd:choice	М	11		
documentLineReference	М	11	Type: Description:	eanucc:DocumentLineReferenceType N/A
— number	M		FractionDigits: Use: Inclusive:	restriction (xsd:nonNegativeInteger) 0
	i		Example:	1
xsd:sequence	M	11		
documentReference	0	01	Type: Description:	eanucc:DocumentReferenceType N/A
— creationDateTime	Ō		Type:	xs:dateTime N/A 2009-09-12T08:00:00.000
xsd:sequence	M	11		
uniqueCreatorIdentification	М	11	Type: Length:	restriction (xsd:string) 1 80
	i !		Description: Example:	N/A CMD-912-54618595
contentOwner	М	11	Type:	eanucc:PartyldentificationType
xsd:sequence	- 	 11	Description:	Uniquely identifies the creator of the instance document

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Guideline

lements	ments		Occurrence	Annotations		
	gln		11	Type: Pattern: Description:	eanucc:GlobalLocationNumberType \d{13} N/A	
		1		Example:	8712345678968	
	additionalPartyldentification	0	0unbounded	Type: Description:	eanucc:AdditionalPartyIdentificationType N/A	
	xsd:sequence	M	11			
	additionalPartyldentificationValue	M	11	Type:	xs:string	
	additionalPartyldentificationType	$\bar{\mathbf{M}}^{-}$	11	Description: Type:	N/A eanucc:AdditionalPartyIdentificationListType	
				Description:	N/A	
 	netConsumptionAmount	0	01	Type:	eanucc:MultiAmountType	
				Description:	The agreed amount to be paid for the total number of units (E.g. KG, EA, Pallet) in agreed currency (e.g. USD, EUR, SFR) of the purchased or consumed goods GUSI 3.0: Added this element.	
다다	xsd:sequence	М	11			
	— amount	М	1unbounded	Type: Description:	eanucc:AmountType N/A	
-	xsd:sequence	M	11			
	currencyCode	М	11	Type: Description:	eanucc:ISO4217_CodeType N/A	
-	xsd:sequence	M	11			
	currencylSOCode	M	11	Type: Length: Description: Example:	restriction (xsd:string) 1 3 N/A EUR	
	— monetaryAmount	M	11	Type: Description: Example:	xs:float N/A 15	
Ļr	netPrice	0	01	Type:	eanucc:MultiAmountType	
		-		Description:	The agreed amount to be paid per unit (E.g. KG, EA, Pallet) in agreed currency (e.g USD, EUR, SFR) of the purchased or consumed goods GUSI 3.0: Added this element.	
	· xsd:sequence	[†] M ¯	11			

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Guideline

Elements	·	St	Occurrence	Annotations		
	amount		1unbounded	Type: Description:	eanucc:AmountType N/A	
	xsd:sequence	<u>-</u>	11			
	currencyCode	М	11	Type: Description:	eanucc:ISO4217_CodeType N/A	
-	xsd:sequence	<u>-</u>	11			
	currencylSOCode	M	11	Type: Length:	restriction (xsd:string) 1 3	
				Description: Example:	N/A Eur	
11	— monetaryAmount		11	Type:	xs:float	
				Description: Example:	N/A 15	
tra	adeltemIdentification	М	11	Type:	eanucc:TradeItemIdentificationType	
		 		Description:	Contains the identification of the trade item that applies to the reported goods consumption	
「 <u>「</u> 」;	xsd:sequence	M	11			
	– gtin	M	11	Type: Pattern:	eanucc:GlobalTradeItemNumberType \d{14}	
		i I		Description: Example:	N/A 40987650000346	
	- additionalTradeItemIdentification	0	0unbounded	Type:	eanucc:AdditionalTradeItemIdentificationType	
				Description:	N/A	
1 1 1 1 1	xsd:sequence	M	11			
	additionalTradeItemIdentificationValue	M	11	Type: Length:	restriction (xsd:string) 1 80	
				Description: Example:	N/A DENIM423	
	 additionalTradeItemIdentificationType 	M	11	Type:	eanucc:AdditionalTradeItemIdentificationListType	
		 		Description: Example:	N/A buyer_assigned	
to	talConsumptionAmount	0	01	Type:	eanucc:MultiAmountType	
		 		Description: Rule:	N/A GUSI 3.0: Added this element.	

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Guideline

ements	St	Occurrence	Annotation	s
xsd:sequence		11		
- amount	M	1unbounded	Type:	eanucc:AmountType
	101	i unbounded		••
	-		Description:	N/A
xsd:sequence currencyCode	M	11	Type:	eanucc:ISO4217_CodeType
currencyCode	IVI	11		
			Description:	N/A
xsd:sequence	M	11	-	
currencylSOCode	M	11	Type: Length:	restriction (xsd:string) 1 3
			•	
	i		Description:	N/A
			Example:	EUR
─ monetaryAmount	M	11	Type:	xs:float
			Description:	N/A
			Example:	15
terialRequirementsPlanner	О	01	Type:	eanucc:ContactType
			Description:	Contains the name or ID of the person or department responsible for the planning a the buyer side
⊤ xsd:sequence	M	11		
communicationChannel	0	0unbounded	Type:	eanucc:CommunicationChannelType
	I I		Description:	N/A
— communicationChannelCode	M		Type:	eanucc:CommunicationChannelCodeListType
	į		Use:	required
			Description:	N/A
			Example:	EMAIL
			Code/Descrip	
			* EMAIL	N/A
			* TELEFAX	N/A
			* TELEPHO	
	-		* WEBSITE	
CommunicationNumber	M		Type:	restriction (xsd:string)
	i		Length: Use:	1 70
	I I			required
	1		Description:	N/A
	i		Example:	person@company.com

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Guideline

Elements	St	Occurrence	Annotation	s
personOrDepartmentName	M	11	Type:	eanucc:MultiDescriptionType
xsd:sequence	- M		Description:	N/A
description	M	1unbounded	Type: Description:	eanucc:DescriptionType N/A
xsd:sequence	M	11		
- language	M	11	Type: Description:	eanucc:ISO639_CodeType N/A
xsd:sequence	M	11		
languagelSOCode	M	11	Type: Length:	restriction (xsd:string) 1 5
			Description: Example:	N/A EN
└─ text	M	11	Type: Length:	restriction (xsd:string) 1 70
			Description: Example:	N/A John Doe
extension	0	01	Type:	eanucc:ExtensionType
			Description:	N/A
xsd:sequence	M	11		
└─ xsd:any	0	0unbounded	Description:	N/A

UIM Message Implementation Guide (MIG)

for

Transaction: Despatch Notification

based on message

Despatch Advice

BMS Version: 2.5

Contents: Message structure

Detailed guideline

Issue date: 1-12-2011

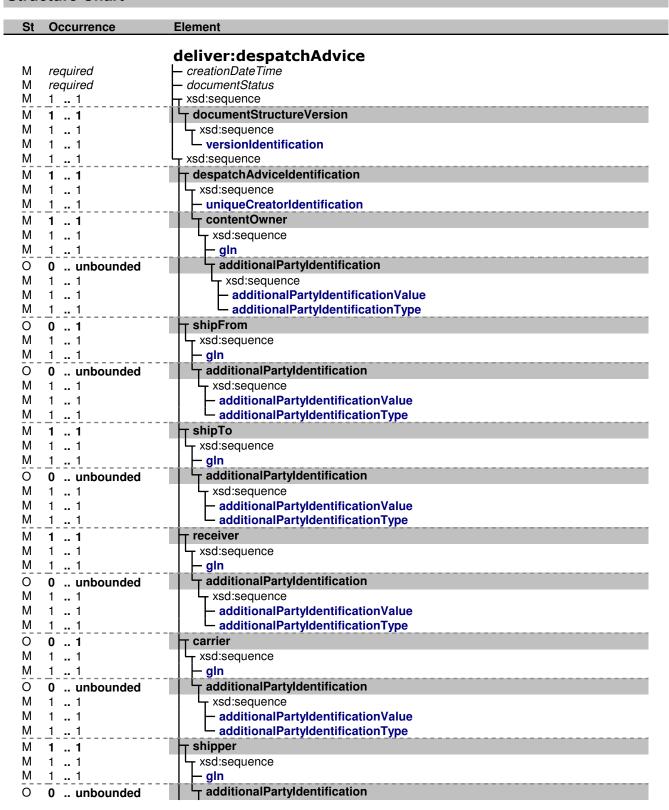
Version: 3.0 - December 2011







Structure Chart





Structure Chart

St	Occurrence	Element					
M M	1 1	xsd:sequence - additionalPartyldentificationValue					
M	1 1	additionalPartyIdentificationType					
<u> </u>	0 1	inventoryLocation					
M	1 1	xsd:sequence					
M	1 1	⊢ gln					
Ō	0 unbounded	T additionalPartyldentification					
М	1 1	xsd:sequence					
M	1 1	- additionalPartyldentificationValue					
M	1 1	☐ additionalPartyldentificationType					
0	0 1	☐ deliveryAndTransportInformation					
М	1 1	☐ xsd:sequence					
0	0 1	- deliveryOrTransportTerms					
0	0 1	- licensePlate					
0	0 1	- modeOfTransport					
O M	0 1 1 1	billOfLadingNumber xsd:sequence					
M	1 1	- referenceDateTime					
M	1 1	referenceIdentification					
0	0 1	additionalDeliveryOrTransportTerms					
M	1 1	- xsd:sequence					
	1 1						
M	1 1	xsd:sequence					
M	1 1	LanguagelSOCode					
M	1 1	L text					
M	1 1	despatchInformation					
М	1 1	xsd:sequence					
<u>M</u> _	1 1	☐ ☐ xsd:choice					
M	1 1	☐ estimatedDelivery					
M	1 1	xsd:sequence					
O M	0 1 1 1	- actualShipDateTime - xsd:choice					
M -	1 1	T estimatedDeliveryPeriod					
M	1 1	- xsd:choice					
M -	1 1	timePeriod					
M	required	- beginDate					
M	required	endDate					
M	1 1	^L ⊤ dateTimePeriod					
M	required	— beginDateTime					
М	required	☐ endDateTime					
M -	. 1 1	└┬ xsd:choice					
М	1 unbounded	despatchAdviceLogisticUnitLineItem					
M		xsd:sequence					
M	1 1	TogisticUnitIdentification					
M 	. 1 1	_ xsd:sequence					
M M	1 1	serialShipmentContainerCode xsd:sequence					
M	1 1	serialShippingContainerCode					
<u></u>	0 unbounded	additionalLogisticUnitIdentification					
M	1 1	xsd:sequence					
•••	· · ·	11 1					



Structure Chart

St	Occurrence	Element
М	1 1	LogisticUnitIdentification
Ō	0 1	☐ packageType
М	1 1	xsd:sequence
M	1 1	☐ packageTypeDescriptionCodeValue
M	1 1	xsd:sequence
O	0 unbounded	despatchAdviceItemContainmentLineItem
	required	— number
M	1 1	xsd:sequence
M	1 1	T containedItemIdentification
	1 1	☐ ☐ xsd:sequence
<u>M</u> _	<u> 1 1 </u>	gtin
0	0 unbounded	additionalTradeItemIdentification
	1 1	xsd:sequence
М	1 1	— additionalTradeItemIdentificationValue
	. 1 1	☐ additionalTradeItemIdentificationType
0	0 1	⊤ deliveryNote
	required 1 1	mumber xsd:sequence
	. <u>-' - </u>	reference
	1 1	xsd:sequence
	1 1	referenceDateTime
	1 1	referenceIdentification
	' - '' - <u>''</u> - ' 0 1	→ purchaseOrder
	1 1	- xsd:choice
	1 1	☐ ☐ documentLineReference
	required	– number
	1 1	xsd:sequence
	1 1	☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐
0		- creationDateTime
	1 1	xsd:sequence
	1 1	 uniqueCreatorIdentification
	1 1	├── contentOwner
	1 1	☐ ☐ xsd:sequence
	. <u>1 1</u>	gln
0	0 unbounded	└── additionalPartyldentification
M	1 1	xsd:sequence
M	1 1	- additionalPartyldentificationValue
	. 1 1	☐ additionalPartyldentificationType ☐ purchaseConditions
	0 1	xsd:choice
	. 1 1	documentLineReference
M M	1 1 required	— number
	1 1	xsd:sequence
M	. <u>-' - </u>	→ documentReference
Ö	1 1	- creationDateTime
М	1 1	xsd:sequence
	1 1	- uniqueCreatorIdentification
	1 1	⊤ contentOwner
М	1 1	xsd:sequence
М	1 1	

Page:



Structure Chart

St Occurrence	Element
O 0 unbounded	additionalPartyldentification
M 1 1	xsd:sequence
M 1 1	- additionalPartyldentificationValue
M 1 1	☐ additionalPartyldentificationType
0 0 1	一 extendedAttributes
M 1 1	xsd:sequence
0 0 1	- batchNumber
0 0 1	- bestBeforeDate
0 0 1	countryOfOrigin
M 1 1	☐ xsd:sequence
M 1 1	└─ countrylSOCode
0 0 1	- itemExpirationDate
0 0 1	— lotNumber
0 0 1	— productionDate
0 0 1	☐ productQualityIndication
M 1 1	xsd:sequence
M 1 1	— value
0 0 1	unitOfMeasure
M 1 1	☐ xsd:sequence
M 1 1	☐ measurementUnitCodeValue
M 1 1	xsd:sequence
M 1 1	quantityContained
M 1 1	_ xsd:sequence
M 1 1	— value
O 0 1	└── unitOfMeasure
M 1 1	xsd:sequence
M 1 1	



Guideline

Elements	St	Occurrence	Annotations	
deliver:despatchAdvice			Type:	deliver:DespatchAdviceType
ionvoi luospatoni tavico	i i		Description:	The advice message that the Shipper sends to the Receiver
— creationDateTime	M		Type: Use:	xs:dateTime required
			Description: Example:	This is the date the message was created. 2009-09-12T08:00:00.000
– documentStatus	M		Type: Use:	eanucc:DocumentStatusListType required
	 		Description: Example:	N/A ORIGINAL
			Code/Descript	tion
			* ORIGINAL * REPLACE	Indicates that the original document that was sent should be replaced with the new document. This is only possible wher the original document has not yet been processed in the recipient's application.
⊤ xsd:sequence	M	11		
☐ documentStructureVersion	M	11	Type:	eanucc:VersionType
	I I		Description:	N/A
	1		Rule:	Optional in BMS, mandatory in MIG. Contains the BMS version number.
xsd:sequence	M	11		
versionIdentification	M	11	Type:	xs:string
	1		Description:	N/A
	<u></u>		Example:	2.5
xsd:sequence	M	11		
despatchAdviceldentification	M	11	Type:	eanucc:EntityIdentificationType
	 		Description:	Unique identifier for the Despatch Advice Message
xsd:sequence	M	11		
uniqueCreatorIdentification	M	11	Type:	restriction (xsd:string)
	I I		Length:	1 80
	1			N/A
			Example:	CMD-912-54618595
├── contentOwner	M	11	Type:	eanucc:PartyIdentificationType
LI			Description:	Uniquely identifies the creator of the instance document
☐ xsd:sequence	M	11		

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Guideline

ements	St	Occurrence	Annotations		
gln		11	Type:	eanucc:GlobalLocationNumberType	
	I I		Pattern:	\d{13}	
	I I		Description:	N/A	
	i		Example:	8712345678968	
additionalPartyldentification	0	0unbounded	Type:	eanucc:AdditionalPartyIdentificationType	
			Description:	N/A	
xsd:sequence	<u>M</u>	11	- <u></u>		
 additionalPartyldentificationValue 	M	11	Type:	xs:string	
			Description:	N/A	
additionalPartyldentificationType	M	11	Type:	eanucc:AdditionalPartyIdentificationListType	
	i		Description:	N/A	
- shipFrom	O	01	Type:	eanucc:PartyIdentificationType	
			Description:	Identification of the location from where goods will be or have been shipped	
─ xsd:sequence	M	11			
— gin	M	11	Type: Pattern:	eanucc:GlobalLocationNumberType \d{13}	
	i I I		Description: Example:	N/A 8712345678968	
additionalPartyldentification	0	0unbounded	Type:	eanucc:AdditionalPartyIdentificationType	
	I I		Description:	N/A	
└── xsd:sequence		11			
additionalPartyldentificationValue	M	11	Type:	xs:string	
	I I		Description:	N/A	
additionalPartyldentificationType		11	Type:	eanucc:AdditionalPartyIdentificationListType	
	I I		Description:	N/A	
- shipTo	M	11	Type:	eanucc:PartyIdentificationType	
	1		Description:	Identification of the location to where goods will be or have been shipped	
xsd:sequence		11			
gin	M	11	Type: Pattern:	eanucc:GlobalLocationNumberType \d{13}	
	! ! !		Description: Example:	N/A 8712345678968	
additionalPartyldentification	0	0unbounded	Type:	eanucc:AdditionalPartyIdentificationType	
	į		Description:	N/A	

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Guideline

Elements	St	Occurrence	Annotations		
xsd:sequence	<u>-</u> M	11			
- additionalPartyldentificationValue		11	Type:	xs:string	
			Description:	N/A	
additionalPartyldentificationType	- M	11	Type:	eanucc:AdditionalPartyIdentificationListType	
			Description:	N/A	
receiver	М	11	Type:	eanucc:PartyIdentificationType	
	į		Description:	A party who engages in receiving goods	
xsd:sequence	- M	11			
— gln	M	11	Type:	eanucc:GlobalLocationNumberType	
			Pattern:	\d{13}	
	 		Description:	N/A	
			Example:	8712345678968	
additionalPartyldentification	Ο	0unbounded	Type:	eanucc:AdditionalPartyIdentificationType	
			Description:	N/A	
xsd:sequence	M	11	. <u></u>		
— additionalPartyldentificationValue	M	11	Type:	xs:string	
			Description:	N/A	
─ additionalPartyldentificationType	M	11	Type:	eanucc:AdditionalPartyIdentificationListType	
			Description:	N/A	
— carrier	Ο	01	Type:	eanucc:PartyIdentificationType	
			Description:	Uniquely identifies the entity that transports the shipment	
xsd:sequence	M	11			
— gln	M	11	Type:	eanucc:GlobalLocationNumberType	
			Pattern:	\d{13}	
			Description:	N/A 8712345678968	
additionalPartyldentification	0	0unbounded	Example: Type:	eanucc:AdditionalPartyIdentificationType	
— additional Partyldentification		0unbounded	,,	N/A	
xsd:sequence	- M	11	Description:	N/A	
additionalPartyldentificationValue		11	Type:	xs:string	
additional Faity identification value	141	1 1	Description:	N/A	
additionalPartyldentificationType	- M	11	Type:	eanucc:AdditionalPartyIdentificationListType	
	IVI	1 1		•	
	I		Description:	N/A	

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Guideline

ements	St	Occurrence	Annotations		
⊤ shipper	M	11	Type:	eanucc:PartyIdentificationType	
	į		Description:	A party who engages in shipping goods	
xsd:sequence	-	11			
gin	M	11	Type: Pattern:	eanucc:GlobalLocationNumberType \d{13}	
	 		Description: Example:	N/A 8712345678968	
additionalPartyldentification	0	0unbounded	Type:	eanucc:AdditionalPartyIdentificationType	
	İ		Description:	N/A	
xsd:sequence	M	11			
— additionalPartyldentificationValue		11	Type:	xs:string	
	I I		Description:	N/A	
additionalPartyldentificationType		11	Type:	eanucc:AdditionalPartyIdentificationListType	
, ,	I I		Description:	N/A	
inventoryLocation	0	01	Type:	eanucc:PartyIdentificationType	
	İ		Description:	Identification of the location where the goods will be or have been stored	
xsd:sequence		11		-	
— gln	M	11	Type: Pattern:	eanucc:GlobalLocationNumberType \d{13}	
	i !		Description: Example:	N/A 8712345678968	
additionalPartyldentification	0	0unbounded	Type:	eanucc:AdditionalPartyIdentificationType	
	I I		Description:	N/A	
└─ xsd:sequence	M	11			
additionalPartyldentificationValue	M	11	Type:	xs:string	
			Description:	N/A	
additionalPartyldentificationType	M	11	Type:	eanucc:AdditionalPartyIdentificationListType	
	I I		Description:	N/A	
deliveryAndTransportInformation	0	01	Type:	deliver:DeliveryAndTransportInformationType	
	I I		Description:	N/A	
└── xsd:sequence	M	11			
deliveryOrTransportTerms	О	01	Type:	deliver:IncotermCodeListType	
	 		Description: Example:	Code specifying the terms of delivery or transport CFR	

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Guideline

Elements	St Occurrence	Annotations		
		Code/Description * CFR * CIF * CIP * CPT * DAF * DDP * DDU * DEQ * DES * EXW * FAS * FCA	Cost and Freight Cost, Insurance and Freight Carriage and Insurance Paid To Carriage Paid To Delivered at Frontier Delivered Duty Paid Delivered Duty Unpaid Delivered Ex Quay Delivered Ex Ship ExWorks Free Alongside Ship Free Carrier	
— licensePlate	O 01	* FOB Type: xs:string Description: N/A Example: AGV0876	Free On Board	
— modeOfTransport	O 01	Type: eanucc:TransportationMethodTypeCodeListType Description: Code specifying the name of a mode of transport Example: RAIL Code/Description		
		* AIR * INLAND_WATERWAY * LESS_THAN_TRUCK_LOAD * MOTOR_TRUCKLOAD	A movement of material by air Transport by which goods are moved via an inland body of water The transportation of relatively small freight. The alternative to LTL carriers are parcel carriers or full truckload carriers. A movement of material by motor truckload	
		* OCEAN * RAIL	Transport by sea / ocean A movement of material to the consignee via rail	
— billOfLadingNumber	O 01	over or loading of go	e iment which evidences a contract of carriage and the taking tods by the carrier, and by which the carrier undertakes to ainst surrender of the document.	
	M 11			
referenceDateTime	M 11	Type: xs:dateTime Description: N/A Example: 2009-09-12T00:00:	:00.000	

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Guideline

ments	St	Occurrence	Annotation	s
referenceIdentification	<u>-</u>	11	Type: Length:	restriction (xsd:string) 1 80
	! !		Description: Example:	N/A PO-487-09
additionalDeliveryOrTransportTerms	0	01	Type:	eanucc:DescriptionType
			Description:	Delivery of Transport Terms Location is used in conjunction with Delivery of Transport Terms Incoterm. The Delivery of Transport Terms Location is a free to field to represent the location where the delivery of transport terms apply GUSI 3.0: Added this element. Only use this element to specify a location related to the incoterms, such as Rotterdam. Do NOT use the element to specify additional delivery instructions such as Handle With Care.
xsd:sequence	- M	11		
→ language	М	11	Type:	eanucc:ISO639_CodeType
	į		Description:	N/A
xsd:sequence	- M	11		
languagelSOCode	M	11	Type: Fixed: Default: Length:	restriction (xsd:string) Default: en en 1 5
	<u> </u>		Description: Example:	N/A EN
└─ text	M	11	Type: Length:	restriction (xsd:string) 1 70
			Description: Example:	N/A Description text
despatchInformation	М	11	Type: Description:	deliver:DespatchInformationType N/A
⊤ xsd:sequence		11		
xsd:choice	M	11		
estimatedDelivery	М	11	Type: Description:	deliver:EstimatedDeliveryType N/A
xsd:sequence	- M	11		
— actualShipDateTime	Ō	01	Type:	xs:dateTime
	 		Description: Example:	N/A 2010-02-09T13:00:01.000

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Guideline

ements	St	Occurrence	Annotation	s
xsd:choice		11		
- estimatedDeliveryPeriod	M	11	Type:	eanucc:TimeOrDateTimePeriodType
Sommatou Bonton yr Sinou			Description:	Provides the estimated delivery period for the shipment
xsd:choice	 M	11	Description.	1 Tovides the estimated derivery period for the simplification
─ timePeriod	M	11	Type:	eanucc:TimePeriodType
	į		Description:	N/A
— beginDate	M		Type:	xs:date
			Use:	required
	į		Description:	N/A
	 		Example:	2009-07-17
└─ endDate	M		Type: Use:	xs:date
				required
			Description: Example:	N/A 2009-08-17
- dateTimePeriod	M	11	Type:	eanucc:DateTimePeriodType
44.67			Description:	The time or date time period is represented in date time format
— beginDateTime	<u>-</u>		Type:	xs:dateTime
sogmbato i mie			Use:	required
			Description:	N/A
			Example:	2009-09-01T11:01:00.000-05:00
— endDateTime	M		Type:	xs:dateTime
			Use:	required
			Description:	N/A
- xsd:choice	- M	11	Example:	2009-09-30T11:01:00.000-05:00
→ despatchAdviceLogisticUnitLineItem	M	1unbounded	Type:	deliver:DespatchAdviceLogisticUnitLineItemType
despatchAdviceLogisticomtEmertem	101	i uribourided	Description:	Information on the line item contents of a single despatch unit, within the context of
			Description.	the despatch Advice
xsd:sequence	- M	11		110 400pt(011 / 14100
logisticUnitIdentification	M	11	Type:	eanucc:LogisticUnitIdentificationType
	į		Description:	N/A
	M	11		

St = Status: M=Mandatory, O=Optional, N=Not used



Guideline

Elements	St	Occurrence	Annotations	
serialShipmentContainerCode	M	11	Type:	eanucc:SSCCType
	i		Description:	A single globally unique serial number which identifies shipping containers or shipping packages
	M	11		
serialShippingContainerCode	M	11	Type: Pattern:	restriction (xsd:string) \d{18}
	i		Description: Example:	N/A 881234567000010113
additionalLogisticUnitIdentification	0	0unbounded	Type:	eanucc:AdditionalLogisticUnitIdentificationType
	1		Description:	N/A
xsd:sequence		11		
logisticUnitIdentification	M	11	Type:	xs:string
	i			N/A
	į			1234567890
├── packageType	0	01	Type:	deliver:PackageTypeDescriptionCodeType
	1		Description:	Code specifying the type of package
xsd:sequence	M	11		
packageTypeDescriptionCodeValue		11	Type:	restriction (xsd:string)
	-		Length:	1 3
	1		Description:	N/A
			Example:	PC
xsd:sequence	M	11		
despatchAdviceItemContainmentLineItem	0	0unbounded	Type:	deliver:DespatchAdviceItemContainmentLineItemType
				Information at the line item level contained within an item on a despatch advice
— number	M		Type:	restriction (xsd:nonNegativeInteger)
			FractionDigits:	
			Use: Inclusive:	required 0
	1		Description: Example:	N/A 1
xsd:sequence	-	11		
- containedItemIdentification	M	11	Type:	eanucc:TradeItemIdentificationType
				The trade item identification of the goods that were delivered
xsd:sequence	<u>-</u> -	11		The trade item identification of the goods that were delivered
T xou.sequence	IVI	11		

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Guideline

Elements	St	Occurrence	Annotations	S
gtin	 M -	11	Type: Pattern: Description: Example:	eanucc:GlobalTradeItemNumberType \d{14} N/A 40987650000346
- additionalTradeItemIdentification	0	0unbounded	Type: Description:	eanucc:AdditionalTradeItemIdentificationType N/A
xsd:sequence	M	11		
— additionalTradeItemIdentificationValue	M	11	Type: Length: Description:	restriction (xsd:string) 1 80 N/A
additionalTradeItemIdentificationType	M	11	Example: Type: Description: Example:	DENIM423 eanucc:AdditionalTradeItemIdentificationListType N/A BUYER_ASSIGNED
deliveryNote	0	01	Type: Description:	eanucc:DetailLevelReferenceType Reference to the physical document that accompanies the delivered goods
number	M		Type: FractionDigits Use: Inclusive: Description: Example:	restriction (xsd:nonNegativeInteger) : 0
xsd:sequence	_ M	11		
reference	M	11	Type: Description:	eanucc:ReferenceType N/A
xsd:sequence	M	11		
referenceDateTime	M	11	Type: Description: Example:	xs:dateTime N/A 2009-09-12T00:00:00.000
referenceldentification	M	11	Type: Length: Description: Example:	restriction (xsd:string) 1 80 N/A PO-487-09
purchaseOrder	0	01	Type: Description:	eanucc:DocumentOrDocumentLineReferenceType Reference to the business document that triggered the delivery of the goods

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Guideline

Elements	St	Occurrence	Annotations		
	T. 7				
xsd:choice	M	11	т	D. Comment in D. Comment	
documentLineReference	M	11	Туре:	eanucc:DocumentLineReferenceType	
	<u></u>		Description:	N/A	
— number	M		Type:	restriction (xsd:nonNegativeInteger)	
	ì		FractionDigits: Use:	: 0 TotalDigits: 6 required	
	1		Inclusive:	0	
	1				
	1		Description: Example:	N/A 1	
xsd:sequence		11	Lxample.	1	
documentReference	M	11	Type:	eanucc:DocumentReferenceType	
	1		Description:	N/A	
	1		Rule:	Optional in BMS, mandatory in GUSI MIG. If a reference to purchase order is made the	
	1		nule.	document reference number MUST be specified.	
	+o-		Type:	xs:dateTime	
orealion Date Time				N/A	
	1		Description: Example:	N/A 2009-09-12T08:00:00.000	
xsd:sequence	\dot{M}	11		2009-09-12100:00:00.000	
uniqueCreatorIdentification	M	11	Type:	restriction (xsd:string)	
uniqueoreatoridentinoation			Length:	1 80	
	1		Description:	N/A	
	1		Example:	CMD-912-54618595	
── contentOwner	М	11	Type:	eanucc:PartyIdentificationType	
	i		Description:	Uniquely identifies the creator of the instance document	
	M -	11		orinquery recritices are created of the instance document	
gln	M	11	Type:	eanucc:GlobalLocationNumberType	
			Pattern:	\d{13}	
	ì		Description:	N/A	
	1		Example:	8712345678968	
additionalPartyldentification	0	0unbounded	Type:	eanucc:AdditionalPartyIdentificationType	
	1		Description:	N/A	
xsd:sequence	M	11			
⊢ additionalPartyldentificationValue		11	Type:	xs:string	
	į		Description:	N/A	
11 1	1		Dosonption.	19/1	

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Guideline

Elements	St	Occurrence	Annotations	
additionalPartyldentificationType		11	Type:	eanucc:AdditionalPartyIdentificationListType
	1		Description:	N/A
purchaseConditions	0	01	Type:	eanucc:DocumentOrDocumentLineReferenceType
			Description:	Reference to the business document that describes the commercial conditions under which the goods are delivered
xsd:choice	М	11		· · · · · · · · · · · · · · · · · · ·
☐ ☐ documentLineReference	М	11	Type:	eanucc:DocumentLineReferenceType
	1		Description:	N/A
— number	М		Type:	restriction (xsd:nonNegativeInteger)
	1		FractionDigits	
	1		Use: Inclusive:	required 0
	1			
	į		Description:	N/A
xsd:sequence	M -	11	Example:	1
documentReference	M	11	Type:	eanucc:DocumentReferenceType
dodinanticierence	1		Description:	N/A
			Rule:	Optional in BMS, mandatory in GUSI MIG. If a reference to purchase conditions is made the
	1		riule.	document reference number MUST be specified.
	Ō		Type:	xs:dateTime
			Description:	N/A
	ì		Example:	2009-09-12T08:00:00.000
xsd:sequence	M	11		
uniqueCreatorIdentification	М	11	Type:	restriction (xsd:string)
	1		Length:	1 80
	į		Description:	N/A
	i		Example:	CMD-912-54618595
contentOwner contentOwner	M	11	Type:	eanucc:PartyIdentificationType
			Description:	Uniquely identifies the creator of the instance document
xsd:sequence	М	11		
gln	М	11	Type: Pattern:	eanucc:GlobalLocationNumberType \d{13}
	į		Description:	N/A
			Example:	8712345678968

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Guideline

Elements	St	Occurrence	Annotation	s
additionalPartyldentification	0	0unbounded	Type: Description:	eanucc:AdditionalPartyIdentificationType N/A
xsd:sequence	M	11		
additionalPartyldentificationValue	M	11	Type: Description:	xs:string N/A
additionalPartyIdentificationType	M	11	Type: Description:	eanucc:AdditionalPartyIdentificationListType N/A
extendedAttributes	0	01	Type: Description:	eanucc:TransactionalItemDataType N/A
xsd:sequence	M	11		
— batchNumber	Ō	01	Type: Description: Rule: Example:	xs:string N/A Number assigned by the seller of the goods (inventory reporting party). AB-423-C72
bestBeforeDate	Ō	01	Type: Description: Example:	xs:date N/A 2010-09-12
countryOfOrigin	0	01	Type: Description:	eanucc:ISO3166_1CodeType Country from which the goods are supplied
xsd:sequence	M	11		-
CountryISOCode	M	11	Type: Length:	restriction (xsd:string) 1 3
	-		Description: Example:	N/A 124
- itemExpirationDate	0	01	Type: Description: Example:	xs:date N/A 2010-11-12
— lotNumber	Ō	01	Type: Description: Rule: Example:	xs:string N/A The vendor lot number as defined by the manufacturer of the sold goods. 678-CC-976
— productionDate		01	Type: Description: Example:	xs:date N/A 2009-08-28

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Guideline

Elements	St	Occurrence	Annotaation	is and the second secon
productQualityIndication	0	01	Type:	eanucc:QuantityType
	 		Description:	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
xsd:sequence	M	11		
— value	M	11	Type:	xs:float
	 		Description: Example:	N/A 15
unitOfMeasure	0	01	Type:	eanucc:MeasurementUnitCodeType
			Description:	N/A
└── xsd:sequence	M	11		
measurementUnitCode\	/alue M	11	Type: Length:	restriction (xsd:string) 1 3
	; ; ;		Description: Example:	N/A EA
xsd:sequence	M	11		
	М	11	Type:	eanucc:QuantityType
	 		Description:	The number of units shipped of the order unit or associated item. The unit of measure for the quantity is assumed to be the same as for the associated item. Thus the quantity must be specified in the same unit of measure as the item, e.g. case, each, etc
xsd:sequence	M	11		
— value	М	11	Type:	xs:float
	 		Description: Example:	N/A 15
unitOfMeasure	0	01	Type:	eanucc:MeasurementUnitCodeType
			Description:	N/A
xsd:sequence	M	11		
— measurementUnitCodeValu	e M	11	Type: Length:	restriction (xsd:string) 1 3
			Description: Example:	N/A EA

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UIM Message Implementation Guide (MIG)

for

Transaction: Receipt Notification

based on message

Receiving Advice

BMS Version: 2.5

Contents: Message structure

Detailed guideline

Issue date: 1-12-2011

Version: 3.0 - December 2011







Structure Chart

St	Occurrence	Element
		deliver:receivingAdvice
М	required	- creationDateTime
M	required	— documentStatus
M	1 1	T xsd:sequence
M	1 1	☐ documentStructureVersion
М	1 1	T xsd:sequence
М	1 1	versionIdentification
М	1 1	_ xsd:sequence
М	1 1	- reportingCode
M	1 1	⊤ receivingAdviceIdentification
М	1 1	T xsd:sequence
M	1 1	- uniqueCreatorIdentification
M	1 1	☐ contentOwner
M	1 1	xsd:sequence
М	1 1	⊢ gln
O	0 unbounded	additionalPartyldentification
M	1 1	xsd:sequence
	1 1	additionalPartyldentificationValue
<u>M</u>	1 1	☐ additionalPartyldentificationType
	1 1	├── shipTo
	1 1	☐ xsd:sequence
<u>M</u>	1 1	gln
0	0 unbounded	additionalPartyldentification
М	1 1	☐ ☐ xsd:sequence
M	1 1	- additionalPartyldentificationValue
<u>M</u> _	1 1	additionalPartyldentificationType
M	1 1	shipper
	1 1	☐ xsd:sequence
	1 1	gln
0	0 unbounded	additionalPartyldentification
M M	1 1	xsd:sequence
M	1 1	 additionalPartyldentificationValue additionalPartyldentificationType
		receiver
M M	1 1 1 1	T xsd:sequence
M	1 1	- gin
0	0 unbounded	additionalPartyldentification
M	1 1	T xsd:sequence
M	1 1	- additionalPartyldentificationValue
М	1 1	additionalPartyldentificationType
Ō	0 1	├⊤ shipFrom
M	1 1	T xsd:sequence
М	1 1	gin
Ō	0 unbounded	T additionalPartyldentification
M	1 1	_ xsd:sequence
М	1 1	- additionalPartyldentificationValue
М	1 1	_ additionalPartyldentificationType
М	1 1	T xsd:choice
O	0 unbounded	receivingAdviceLogisticUnitLineItem
М	1 1	T xsd:sequence

Issue date: 1-12-2011



Structure Chart

St	Occurrence	Element
		│ │
M M	1 1 1 1	xsd:sequence
M -		→ serialShipmentContainerCode
M	1 1	xsd:sequence
M	1 1	serialShippingContainerCode
0	0 unbounded	☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐
M	1 1	xsd:sequence
M	1 1	☐ logisticUnitIdentification
<u>M</u> _	1 1	xsd:sequence
0	0 unbounded	☐ ☐ receivingAdviceItemContainmentLineItem
M	required	— number
M -	1 1	- xsd:sequence
M M	1 1 1 1	containedItemIdentification
M	1 1	xsd:sequence
0	0 unbounded	│
M	1 1	xsd:sequence
М	1 1	- additionalTradeItemIdentificationValue
M	1 1	additionalTradeItemIdentificationType
Ō	0 1	
M	required	- number
	1 1	☐ ☐ ☐ xsd:sequence
M	1 1	├ reference
M	1 1	xsd:sequence
M M	1 1	referenceDateTime referenceIdentification
<u> </u>	0 1	purchaseOrder
	1 1	- xsd:choice
M	1 1	│
М	required	number
M	1 1	T xsd:sequence
O	0 1	│
0		creationDateTime
M	1 1	T xsd:sequence
	1 1	uniqueCreatorIdentification contentOwner
M M	1 1 1 1	xsd:sequence
M	1 1	- gin
0	0 unbounded	⊤ additionalPartyldentification
M	1 1	_ xsd:sequence
М	1 1	- additionalPartyldentificationValue
M	1 1	☐ additionalPartyldentificationType
0	0 1	T purchaseConditions
<u>M</u> _	1 1	xsd:choice
М	1 1	│
M	required	number
<u>M</u> _	1 1	☐ ☐ xsd:sequence
0	0 1	documentReference creationDateTime
M	1 1	xsd:sequence
	· ·	1 11 1



Structure Chart

M	St	Occurrence	Element
	М	1 1	L L LuniqueCreatorIdentification
M 1 . 1		. —	
M 1			
			· !! ' '
M			
M 1 1	M		
	M	1 1	
Xsd:sequence	M	1 1	
O 0 1	0	0 1	
DestBeforeDate	_		
CountryOfOrigin	_	-	
M 1 1		. —	
No 1	_		
Color Colo		· •• ·	
O 0 1		· ·	
ProductionDate	_	-	
	_	-	productionDate
Xsd:sequence		. —	
Color	M	1 1	
M	M	1 1	– value
M 1 1	0	0 1	│
M 1 1			
M 1 1			
M 1 1 1		. —	
N			
M 1 1			!!!!
M 1 . 1 . . xsd:sequence . <t< th=""><th></th><th></th><th></th></t<>			
M 1 1 quantityReceived M 1 1 xsd:sequence M 1 1 unitOfMeasure M 1 1 xsd:sequence W 1		-	
M 1 1			
M 1 1 M 1 1 O 0 1 M 1 1 O 0 1 M 1 1 M 1 1 D 0 1 M 1 1 M 1 1 M 1 1 M 1 1 M 1 1 M 1 1 M 1 1 M 1 1 M 1 1 M 1 1 M 1 1 M 1 1 M 1 1 M 1 1 M 1 1 M 1 1 M 1 1 M 1 1 M 1 1 M			
M 1 1			
M 1 1	M	1 1	
M 1 1	Ō	0 1	unitOfMeasure
O 0 1 T quantityDespatched M 1 1 xsd:sequence M 1 1 unitOfMeasure M 1 1 xsd:sequence M 1 1 measurementUnitCodeValue O 0 1 despatchAdviceLine M required number M 1 1 xsd:sequence O 0 1 documentReference O 0 1 creationDateTime	M	1 1	
M 1 1 xsd:sequence value O 0 1 unitOfMeasure xsd:sequence xsd:sequence xsd:sequence xsd:sequence measurementUnitCodeValue O 0 1 despatchAdviceLine number xsd:sequence M 1 1 documentReference O 0 1 documentReference O - - creationDateTime	M	<u> 1 1</u>	
M 1 1 <th></th> <th>0 1</th> <th></th>		0 1	
O 0 1 unitOfMeasure M 1 1 xsd:sequence M 1 1 measurementUnitCodeValue O 0 1 despatchAdviceLine M required number M 1 1 xsd:sequence O 0 1 documentReference O creationDateTime			_ _ _ _
M 1 1 xsd:sequence M 1 1 despatchAdviceLine O 0 1 - number M 1 1 documentReference O 0 1 - creationDateTime		. —	
M 1 1		-	
O 0 1 M required M 1 1 O 0 1 The despatch Advice Line - number - xsd:sequence O 0 1 - despatch Advice Line - number - xsd:sequence - creation Date Time			
M required M 1 1 C 0 0 1 C creationDateTime		. —	
M 1 1			
O 0 1		•	
O creationDateTime			
		V 1	
M 1 1		1 1	T xsd:sequence
M 1 1 — uniqueCreatorIdentification	М	1 1	uniqueCreatorIdentification



Structure Chart

St	Occurrence	Clomant
<u> ગ</u>	Occurrence	Element
	1 1	│ │ ├── contentOwner
М	1 1	_ xsd:sequence
М	1 1	l l gin '
Ō	0 unbounded	T additionalPartyldentification
M	1 1	xsd:sequence
M	1 1	- additionalPartyldentificationValue
М	1 1	☐ additionalPartyldentificationType
Ō	0 unbounded	receivingConditionInformation
M	1 1	xsd:sequence
M	1 1	─ receivingCondition
M	1 1	├── receivingConditionQuantity
M	1 1	├── xsd:sequence
<u>M</u> _	. <u>1 1</u>	– value
0	0 1	└── unitOfMeasure
М	1 1	☐ xsd:sequence
<u>M</u> _	. <u>1 1</u>	☐ measurementUnitCodeValue
М	1 1	receiptInformation
M	1 1	☐ xsd:sequence
M	1 1	- receivingDateTime
0	0 1	☐ despatchAdviceDeliveryDateTime
0	0 1	billOfLadingNumber
M	1 1	xsd:sequence
M	1 1	- referenceDateTime
<u>M</u> -		☐ referenceIdentification
0	0 1	despatchAdvice
O M	11	├─ creationDateTime ├─ xsd:sequence
M	1 1	- uniqueCreatorIdentification
M -	' - '' - '	- uniquecteatoridentification
M	1 1	_ xsd:sequence
M	1 1	– suisequence – gln
0	0 unbounded	additionalPartyldentification
M	1 1	_ xsd:sequence
M	1 1	— additionalPartyldentificationValue
М	1 1	additionalPartyIdentificationType
Ō.	0 1	☐ inventoryLocation
M	1 1	xsd:sequence
М	1 1	– gln
Ō	0 unbounded	☐ additionalPartyldentification
M	1 1	xsd:sequence
М	1 1	additionalPartyldentificationValue
М	1 1	☐ additionalPartyldentificationType

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Guideline

Elements	St Occurrence	Annotations
deliver:receivingAdvice		Type: deliver:ReceivingAdviceType
deliver if eceiving Advice		Description: The ReceivingAdvice class is the data class that creates the response message the Receiver sends to the Shipper
— creationDateTime	M	Type: xs:dateTime Use: required
	 	Description: This is the date the message was created. Example: 2009-09-12T08:00:00.000
— documentStatus	M	Type: eanucc:DocumentStatusListType Use: required
	 	Description: N/A Example: ORIGINAL
		Code/Description
		* ORIGINAL * REPLACE Indicates that the original document that was sent should replaced with the new document. This is only possible what the original document has not yet been processed in the recipient's application.
⊤ xsd:sequence	M 11	
documentStructureVersion	M 11	Type: eanucc:VersionType
	I I	Description: N/A
	į	Rule: Optional in BMS, mandatory in MIG. Contains the BMS version number.
xsd:sequence	[†] M 11	
versionIdentification	[™] 11	Type: xs:string
	I I	Description: N/A
		Example: 2.5
_ xsd:sequence	M 11	
- reportingCode	M 11	Type: deliver:ReportingCodeListType
	i i	Description: N/A
	4	Example: CONFIRMATION
	1	Code/Description * CONFIRMATION N/A
		* EXCEPTIONS N/A
		* FULL DETAILS N/A
receivingAdviceIdentification	M 11	Type: eanucc:EntityIdentificationType
	I I	Description: Contains the unique identifier of the business document

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Guideline

lements	St	Occurrence	Annotations		
xsd:sequence	TM	11			
- uniqueCreatorIdentification	<u> Ni</u> -	11	Type: Length:	restriction (xsd:string) 1 80	
	1		Description: Example:	N/A CMD-912-54618595	
contentOwner	М	11	Type: Description:	eanucc:PartyldentificationType Uniquely identifies the creator of the instance document	
xsd:sequence	 	11			
gin	M	11	Type: Pattern:	eanucc:GlobalLocationNumberType \d{13}	
	 		Description: Example:	N/A 8712345678968	
additionalPartyldentification	0	0unbounded	Type: Description:	eanucc:AdditionalPartyIdentificationType N/A	
xsd:sequence	M	11			
additionalPartyIdentificationValue	M	11	Type:	xs:string	
	<u> </u>		Description:	N/A	
additionalPartyIdentificationType	М	11	Type:	eanucc:AdditionalPartyIdentificationListType	
			Description:	N/A	
─ shipTo	M	11	Type:	eanucc:PartyIdentificationType	
.			Description:	Identification of the location to where goods will be or have been shipped	
xsd:sequence	M	11			
— gin	¦ M	11	Type: Pattern:	eanucc:GlobalLocationNumberType \d{13}	
	1		Description: Example:	N/A 8712345678968	
additionalPartyldentification	0	0unbounded	Type:	eanucc:AdditionalPartyIdentificationType	
			Description:	N/A	
├─_ xsd:sequence	M	11			
 additionalPartyIdentificationValue 	M	11	Type:	xs:string	
			Description:	N/A	
additionalPartyldentificationType	¦ M	11	Type: Description:	eanucc:AdditionalPartyIdentificationListType N/A	

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Guideline

lements	St	Occurrence	Annotations		
— shipper	M		Type:	eanucc:PartyldentificationType	
Simple:			Description:	A party who engages in shipping goods	
xsd:sequence	- M	11	Description.	A party who engages in shipping goods	
gln	M	11	Type: Pattern:	eanucc:GlobalLocationNumberType \d{13}	
			Description: Example:	N/A 8712345678968	
additionalPartyldentification	0	0unbounded	Type:	eanucc:AdditionalPartyIdentificationType	
	I I		Description:	N/A	
└─ xsd:sequence	M	11			
additionalPartyldentificationValue		11	Type:	xs:string	
	I I		Description:	N/A	
additionalPartyldentificationType		11	Type:	eanucc:AdditionalPartyIdentificationListType	
	I I		Description:	N/A	
receiver	M	11	Type:	eanucc:PartyIdentificationType	
	I I		Description:	A party who engages in receiving goods	
xsd:sequence		11			
gin	M	11	Type: Pattern:	eanucc:GlobalLocationNumberType \d{13}	
	i		Description: Example:	N/A 8712345678968	
additionalPartyldentification	0	0unbounded	Type:	eanucc:AdditionalPartyIdentificationType	
			Description:	N/A	
└─ xsd:sequence	M	11			
 additionalPartyldentificationValue 	M	11	Type:	xs:string	
			Description:	N/A	
additionalPartyldentificationType	M	11	Type:	eanucc:AdditionalPartyIdentificationListType	
	1		Description:	N/A	
shipFrom	0	01	Type:	eanucc:PartyIdentificationType	
			Description:	Identification of the location from where goods will be or have been shipped	
xsd:sequence	M	11			

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lements	St	Occurrence	Annotations		
gin	 M -		Type: Pattern:	eanucc:GlobalLocationNumberType \d{13}	
			Description: Example:	N/A 8712345678968	
additionalPartyldentification	0	0unbounded	Type:	eanucc:AdditionalPartyIdentificationType	
,	į		Description:	N/A	
xsd:sequence	M	11			
— additionalPartyldentificationValue		11	Type:	xs:string	
	1		Description:	N/A	
— additionalPartyldentificationType		11	Type:	eanucc:AdditionalPartyIdentificationListType	
	I I		Description:	N/A	
⊤ xsd:choice	M	11			
receivingAdviceLogisticUnitLineItem	О	0unbounded	Type:	deliver:ReceivingAdviceLogisticUnitLineItemType	
			Description:	Contains detailed information about the received logistic unit	
	M	11			
logisticUnitIdentification	M	11	Type:	eanucc:LogisticUnitIdentificationType	
_			Description:	N/A	
xsd:sequence	M	11			
serialShipmentContainerCode	M	11	Type:	eanucc:SSCCType	
. []]			Description:	A single globally unique serial number which identifies shipping containers or shipping packages	
☐ xsd:sequence	M	11			
serialShippingContainerCode	M	11	Type: Pattern:	restriction (xsd:string) \d{18}	
	į		Description:	N/A	
	i		Example:	881234567000010113	
additionalLogisticUnitIdentification	0	0unbounded	Type:	eanucc:AdditionalLogisticUnitIdentificationType	
			Description:	N/A	
xsd:sequence	M	11			
logisticUnitIdentification	M	11	Type:	xs:string	
	i		Description:	N/A	
			Example:	1234567890	
─ xsd:sequence	M	11			

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Elements		St	Occurrence	Annotations	
	eceivingAdviceItemContainmentLineItem	0	0unbounded	Type:	deliver:ReceivingAdviceItemContainmentLineItemType
	eceivingAdviceiteinContainmentLineitein	0	ounbounded		-
	— number			Description: Type: FractionDigits: Use:	Contains detailed information about the received goods restriction (xsd:nonNegativeInteger) 0 TotalDigits: 6 required
		I		Inclusive:	0
		-		Description: Example:	N/A 1
H	xsd:sequence	М	11		
	_ containedItemIdentification	М	11	Type:	eanucc:TradeItemIdentificationType
		I I		Description:	The trade item identification of the goods that were delivered
	xsd:sequence	М	11		
	— gtin	M	11	Type: Pattern:	eanucc:GlobalTradeItemNumberType \d{14}
		I I		Description:	N/A
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		0 1 1 1	Example:	40987650000346
	additionalTradeltemIdentification	0	0unbounded	Type:	eanucc:AdditionalTradeItemIdentificationType
-				Description:	N/A
		M M	11	Tunou	vactistics (valiation)
	— additional tradeitemidentification value	IVI	11	Type: Length:	restriction (xsd:string) 1 80
		I		Description:	N/A
	additionalTradeItemIdentificationType	 	11	Example:	DENIM423 eanucc:AdditionalTradeItemIdentificationListType
	— additional fradelle inidentification rype	IVI	11	Type:	N/A
		I I		Description: Example:	N/A BUYER_ASSIGNED
	⊤ deliveryNote	0	01	Type:	eanucc:DetailLevelReferenceType
			-	Description:	Reference to the physical document that accompanies the delivered goods
-	number	M		Type:	restriction (xsd:nonNegativeInteger)
		i		FractionDigits	
				Use:	required
				Inclusive:	0
				Description: Example:	N/A 1
111-	xsd:sequence	M	11		

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Guideline

Elements	ements		Occurrence	Annotations		
	reference	M 1	11	Type:	eanucc:ReferenceType	
		į			N/A	
-	xsd:sequence	- M	11			
111	- referenceDateTime	M	11	Type:	xs:dateTime	
		į			N/A	
		į		Example:	2009-09-12T00:00:00.000	
l 1 1	referenceldentification	M	11	Type:	restriction (xsd:string)	
		I I		Length:	1 80	
		İ		Description:	N/A	
		i		Example:	PO-487-09	
	─ purchaseOrder	O	01	Type:	eanucc:DocumentOrDocumentLineReferenceType	
L J J .				Description:	Reference to the business document that triggered the delivery of the goods	
	xsd:choice	M	11			
	documentLineReference	M	11	Type:	eanucc:DocumentLineReferenceType	
				Description:	N/A	
	— number	M		Type:	restriction (xsd:nonNegativeInteger)	
		I I		FractionDigits:		
		I I		Use: Inclusive:	required 0	
		1			· ·	
		1		Description: Example:	N/A 1	
	xsd:sequence	- M	11	Lxample.	. 1	
	documentReference	0	01	Type:	eanucc:DocumentReferenceType	
	accament to ordina	0	• • • • • • • • • • • • • • • • • • • •	* *	N/A	
		1		Rule:	Optional in BMS, mandatory in GUSI MIG. If a reference to purchase order is made the	
		l I		riule.	document reference number MUST be specified.	
-	creationDateTime	-		Type:	xs:dateTime	
	3.54.5.124.5.1.10			* '	N/A	
		1		Example:	2009-09-12T08:00:00.000	
111	xsd:sequence	- M	11			
	uniqueCreatorIdentification	M	11	Type:	restriction (xsd:string)	
		į		Length:	1 80	
		1		Description:	N/A	
		-		Example:	CMD-912-54618595	

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Guideline

Elements		St	Occurrence	Annotations			
1 11		- contentOwner		11	Type: eanucc:PartyIdentificationType		
					• •	Uniquely identifies the creator of the instance document	
		sd:sequence	M	11	Description.	oniquely identifies the creator of the instance document	
	1	gln	M	11	Type: Pattern:	eanucc:GlobalLocationNumberType \d{13}	
						N/A 8712345678968	
	 	additionalPartyldentification	0	0unbounded	Type:	eanucc:AdditionalPartyIdentificationType	
				01141120411404	• •	N/A	
	<u>-</u>	⊤ xsd:sequence	М	11	Description.	IWA	
1 1		additionalPartyldentificationValue	М	11	Type:	xs:string	
		•				N/A	
		additionalPartyldentificationType	М	11	Type:	eanucc:AdditionalPartyIdentificationListType	
					Description:	N/A	
	purchaseCond	ditions	0	01	Type:	eanucc:DocumentOrDocumentLineReferenceType	
			 		Description:	Reference to the business document that describes the commercial conditions under which the goods are delivered	
	xsd:choice		М	11			
	document	LineReference	М	11	Type:	eanucc:DocumentLineReferenceType	
					Description:	N/A	
11	— number		М			restriction (xsd:nonNegativeInteger)	
			l I		FractionDigits:		
					Use: Inclusive:	required	
						0	
			l I		Description: Example:	N/A 1	
	xsd:sequ	lence	M	11	Lxample.	. 1	
		entReference	0	01	Type:	eanucc:DocumentReferenceType	
				-	* 1	N/A	
					Rule:	Optional in BMS, mandatory in GUSI MIG. If a reference to purchase order is made the document reference number MUST be specified.	
	— creati	ionDateTime	Ō		Type:	xs:dateTime	
			- -			N/A 2009-09-12T08:00:00.000	

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Guideline

Elements		Occurrence	Annotations	
xsd:sequence	ΪM	11		
uniqueCreatorIdentification	М	11	Type: Length:	restriction (xsd:string) 1 80
	i		Description: Example:	N/A CMD-912-54618595
contentOwner	М	11	Type: Description:	eanucc:PartyldentificationType Uniquely identifies the creator of the instance document
xsd:sequence		11		
— gIn	М	11	Type: Pattern:	eanucc:GlobalLocationNumberType \d{13}
	1		Description: Example:	N/A 8712345678968
additionalPartyldentification	0	0unbounded	Type:	eanucc:AdditionalPartyIdentificationType
	1		Description:	N/A
xsd:sequence	M	11		
additionalPartyldentificationValue	е М	11	Type:	xs:string
	I		Description:	N/A
additionalPartyldentificationType	M	11	Type:	eanucc:AdditionalPartyIdentificationListType
	1		Description:	N/A
- extendedAttributes	0	01	Type:	eanucc:TransactionalItemDataType
	1		Description:	N/A
xsd:sequence	М	11		
- batchNumber	0	01	Type:	xs:string
			Description: Rule: Example:	N/A Number assigned by the seller of the goods (inventory reporting party). AB-423-C72
- bestBeforeDate	О	01	Type:	xs:date
	 		Description: Example:	N/A 2010-09-12
countryOfOrigin	0	01	Type:	eanucc:ISO3166_1CodeType
	1		Description:	Country from which the goods are supplied
xsd:sequence	М	11		

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Guideline

Elements	St	Occurrence	e Annotations		
countrylSOCode	T _M -	11	Type:	restriction (xsd:string)	
	i		Length:	1 3	
	i		Description:	N/A	
			Example:	124	
- itemExpirationDate	0	01	Type:	xs:date	
	i		Description:	N/A	
		01	Example: Type:	2010-11-12 xs:string	
louvamber		01	Description:	N/A	
	I		Rule:	The vendor lot number as defined by the manufacturer of the sold goods.	
			Example:	678-CC-976	
- productionDate	0	01	Type:	xs:date	
	I		Description:	N/A	
			Example:	2009-08-28	
productQualityIndication	0	01	Type:	eanucc:QuantityType	
	i		Description:	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	
xsd:sequence	+ <u>-</u> -	11		of Measure can be specified, which means that the number is expressed per unit	
⊢ value	M	11	Type:	xs:float	
	į		Description:	N/A	
	į		Example:	15	
unitOfMeasure	0	01	Type:	eanucc:MeasurementUnitCodeType	
			Description:	N/A	
xsd:sequence	M	11	<u></u>		
— measurementUnitCodeValue	M	11	Type:	restriction (xsd:string)	
			Length:	1 3	
			Description: Example:	N/A EA	
xsd:sequence		11			
→ quantityAccepted	M	11	Type:	eanucc:QuantityType	
	i		Description:	Number of units accepted	
xsd:sequence	M	11			

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Guideline

Elements	St	Occurrence	Annotations		
	<u>-</u> M	11	Type:	xs:float	
Value	101	11			
	I I		Description: Example:	N/A 15	
unitOfMeasure	0	01	Type:	eanucc:MeasurementUnitCodeType	
	-	•	Description:	••	
xsd:sequence	- M	11		IVA	
- measurementUnitCodeValue	M	11	Type: Length:	restriction (xsd:string) 1 3	
	i		_	-	
			Description: Example:	N/A EA	
quantityReceived	M	11	Type:	eanucc:QuantityType	
quantityricociveu	101	11	Description:	Number of units received	
xsd:sequence	<u>-</u>	11	Description.	Number of units received	
- value		11	Type:	xs:float	
			Description:	N/A	
			Example:	15	
unitOfMeasure	0	01	Type:	eanucc:MeasurementUnitCodeType	
	I I		Description:	N/A	
xsd:sequence	M	11			
	M	11	Type:	restriction (xsd:string)	
	 		Length:	1 3	
	 		Description: Example:	N/A EA	
quantityDespatched	0	01	Type:	eanucc:QuantityType	
	I I		Description:	Number of units dispatched	
xsd:sequence	M	11			
— value	M	11	Type:	xs:float	
	 		Description:	N/A	
			Example:	15	
unitOfMeasure	Ο	01	Type:	eanucc:MeasurementUnitCodeType	
			Description:	N/A	
xsd:sequence	M	11			

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	- measurementUnitCodeValue			· · · · · · · · · · · · · · · · · · ·	
		M	11	Type: Length: Description:	restriction (xsd:string) 1 3 N/A
despa	atchAdviceLine	0	01	Example: Type: Description:	eanucc:DocumentLineReferenceType Contains the reference to the despatch advice line to which the information in the
— num	iber	M			required 0 N/A
	sequence	-	11	Example:	.1
	ocumentReference	O	01	Type:	eanucc:DocumentReferenceType
					N/A
	creationDateTime	O		Type:	xs:dateTime N/A 2009-09-12T08:00:00.000
	xsd:sequence		11		2007-03-12100.00.000
	uniqueCreatorIdentification	M	11	Type: Length:	restriction (xsd:string) 1 80
				Example:	N/A CMD-912-54618595
	- contentOwner	M	11	Type:	eanucc:PartyIdentificationType
				Description:	Uniquely identifies the creator of the instance document
	xsd:sequence gln	 M	11 11	Type:	eanucc:GlobalLocationNumberType
	giii	101	11	Pattern:	\d{13}
				Description: Example:	N/A 8712345678968
	additionalPartyldentification	0	0unbounded	Type:	eanucc:AdditionalPartyIdentificationType N/A
	xsd:sequence	 		Description:	IV/A

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lements		Occurrence	Annotations Type: xs:string		
additionalPartyldentificationType	M	11	Type: eanucc:AdditionalPartyIdentificationListType		
	1		Description: N/A		
receivingConditionInformation	0	0unbounded	Type: deliver:ReceivingConditionInformationType		
	I I		Description: N/A		
xsd:sequence	M	11			
— receivingCondition	M	11	Type: eanucc:ReceivingConditionCodeListType		
	1		Description: N/A		
			Example: ACCEPTED_IN_FULL		
	-		Code/Description * ACCEPTED IN FULL N/A		
			* DAMAGED_PRODUCT_OR_CONTAINE N/A		
			R		
	!		* GOOD_CONDITION N/A		
			* INCORRECT_PRODUCT N/A		
	i		* QUALITY_PROBLEM N/A * QUANTITY OVER N/A		
	-		* QUANTITY_OVER N/A * QUANTITY_SHORT N/A		
			* REJECTED N/A		
receivingConditionQuantity	M	11	Type: eanucc:QuantityType		
			Description: Specification of discrepancies between quantity accepted, quantity received, quantity dispatched		
xsd:sequence	M	11			
— value	M	11	Type: xs:float		
	I I		Description: N/A		
			Example: 15		
unitOfMeasure	0	01	Type: eanucc:MeasurementUnitCodeType		
			Description: N/A		
xsd:sequence	M	11			
— measurementUnitCodeValue	M	11	Type: restriction (xsd:string) Length: 1 3		
	 		Description: N/A Example: EA		

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Elements	St	Occurrence	Annotations	
- receiptInformation			Type:	deliver:ReceiptInformationType
receiptinormation	IVI	11	Description:	N/A
xsd:sequence	· · · · · · · · · · · · · · · · · · ·	11		
receivingDateTime	- M	11	Type:	xs:dateTime
	i		Description:	N/A
			Example:	2010-03-09T12:00:01.000
despatchAdviceDeliveryDateTime	О	01	Type:	xs:dateTime
	1		Description:	N/A
	I		Example:	2010-02-09T12:00:01.000
- billOfLadingNumber	0	01	Type:	eanucc:ReferenceType
			Description:	Contains a reference to the bill of lading that accompanied the received goods
xsd:sequence	M	11		
referenceDateTime	М	11	Type:	xs:dateTime
			Description:	N/A
			Example:	2009-09-12T00:00:00.000
referenceldentification	M	11	Type:	restriction (xsd:string)
			Length:	1 80
			Description:	N/A
	0	01	Example: Type:	PO-487-09 eanucc:DocumentReferenceType
	- 0	0 1		••
	 		Description:	Contains the reference to the despatch advice message to which the information in the receiving advice refers
— creationDateTime	O		Type:	xs:dateTime
	I I		Description:	N/A
			Example:	2009-09-12T08:00:00.000
└── xsd:sequence	M	11		
— uniqueCreatorIdentification	M	11	Type:	restriction (xsd:string)
	I I		Length:	1 80
			Description:	N/A
	M		Example:	CMD-912-54618595
contentOwner	IVI	11	Type:	eanucc:PartyldentificationType
			Description:	Uniquely identifies the creator of the instance document
├── xsd:sequence	M	11		

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Guideline

Elements	St	Occurrence	Annotations	
gin	 M	11	Type: Pattern: Description:	eanucc:GlobalLocationNumberType \d{13} N/A
additionalPartyldentification	0	0unbounded	Example: Type: Description:	8712345678968 eanucc:AdditionalPartyIdentificationType N/A
xsd:sequence additionalPartyldentificationValue	M	11	Type:	xs:string
additionalPartyldentificationType	-	11	Description:	N/A eanucc:AdditionalPartyIdentificationListType
inventoryLocation	0	01	Description:	N/A eanucc:PartyIdentificationType
InventoryEccation	0	01	Description: Rule:	Identification of the location where the goods will be or have been stored GUSI 3.0: Added this element.
xsd:sequence	M	11		
gln	M	11	Type: Pattern:	eanucc:GlobalLocationNumberType \d{13}
	 		Description: Example:	N/A 8712345678968
- additionalPartyldentification	0	0unbounded	Type: Description:	eanucc:AdditionalPartyIdentificationType N/A
└─ xsd:sequence	M	11		
— additionalPartyldentificationValue	M	11	Type: Description:	xs:string N/A
additionalPartyldentificationType	M	11	Type: Description:	eanucc:AdditionalPartyIdentificationListType N/A

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