



Message Implementation Guideline

ReceivingAdvice XML - Axia

Model: ReceivingAdvice Axia
Version: GS1 BMS 3.1
Variant: 2
Issue date: 2014-10-09
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Change Log receivingAdvice Axia

Date	Variant	Comments
2017-03-13	2	receivingAdvice/receivingAdviceLogisticUnit/receivingAdviceLineItem/receivingConditionInformation > <receivingConditionCode > added for "partistatus"
2017-03-13	2	< receivingAdvice/receivingAdviceLogisticUnit/receivingAdviceLineItem/receivingConditionInformation > <receivingConditionQuantity> added for quantity linked to "partistatus"

Structure

Occurrence	Element/Attribute
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Occurrence	Element/Attribute
	receivingAdviceMessage
1 .. 1	xsd:sequence
1 .. 1	sh:StandardBusinessDocumentHeader
1 .. 1	xs:sequence
1 .. 1	HeaderVersion
1 .. unbounded	Sender
1 .. 1	xs:sequence
1 .. 1	Identifier
1 .. unbounded	Receiver
1 .. 1	xs:sequence
1 .. 1	Identifier
1 .. 1	DocumentIdentification
1 .. 1	xs:sequence
1 .. 1	Standard
1 .. 1	TypeVersion
1 .. 1	InstanceIdentifier
1 .. 1	Type
1 .. 1	CreationDateAndTime
1 .. 1000	receivingAdvice
1 .. 1	xs:sequence
1 .. 1	creationDateTime
1 .. 1	documentStatusCode
1 .. 1	xs:sequence
1 .. 1	receivingAdviceIdentification
1 .. 1	xs:sequence
1 .. 1	entityIdentification
1 .. 1	receivingDateTime
1 .. 1	reportingCode
1 .. 1	shipper
1 .. 1	xs:sequence
0 .. unbounded required	additionalPartyIdentification
	<i>additionalPartyIdentificationTypeCode</i>
1 .. 1	receiver
1 .. 1	xs:sequence
0 .. 1	gln
0 .. unbounded	receivingAdviceLogisticUnit
1 .. 1	xs:sequence
0 .. 1	logisticUnitIdentification
1 .. 1	xs:sequence
1 .. 1	sscc
1 .. 1	xs:sequence
0 .. unbounded	receivingAdviceLineItem
1 .. 1	xs:sequence
1 .. 1	lineItemNumber
1 .. 1	quantityReceived
	<i>measurementUnitCode</i>
1 .. 1	quantityAccepted
	<i>measurementUnitCode</i>

Bold = Simple Element, Bold on grey background = Complex Element, Italic = Attribute, Grey = Group



Occurrence	Element/Attribute
1 .. 1	transactionalTradeltem
1 .. 1	xsd:sequence
1 .. 1	gtin
0 .. unbounded	additionalTradeltemIdentification
required	<i>additionalTradeltemIdentificationTypeCode</i>
1 .. 1	xsd:sequence
0 .. unbounded	transactionalItemData
1 .. 1	xsd:sequence
0 .. 1	batchNumber
0 .. 1	bestBeforeDate
0 .. 1	customerReference
1 .. 1	xsd:sequence
1 .. 1	entityIdentification
0 .. unbounded	receivingConditionInformation
1 .. 1	xsd:sequence
1 .. 1	receivingConditionCode
1 .. 1	receivingConditionQuantity

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Guideline

Element/Attribute	Annotation
receivingAdviceMessage	Type receiving_advice:ReceivingAdviceMessageType
xsd:sequence	Occurrence 1 .. 1
sh:StandardBusinessDocumentHeader	Occurrence 1 .. 1 Type sh:StandardBusinessDocumentHeader
xsd:sequence	Occurrence 1 .. 1
HeaderVersion	Occurrence 1 .. 1 Type xsd:string Example 3.1
Sender	Occurrence 1 .. unbounded Type sh:Partner
xsd:sequence	Occurrence 1 .. 1
Identifier	Occurrence 1 .. 1 Type sh:PartnerIdentification Remark GLN for sender of the message Example 7393321400011
Receiver	Occurrence 1 .. unbounded Type sh:Partner
xsd:sequence	Occurrence 1 .. 1
Identifier	Occurrence 1 .. 1 Type sh:PartnerIdentification Remark GLN for receiver of the message Example 55659422490002
DocumentIdentification	Occurrence 1 .. 1 Type sh:DocumentIdentification
xsd:sequence	Occurrence 1 .. 1
Standard	Occurrence 1 .. 1 Type xsd:string Example GS1 BMS
TypeVersion	Occurrence 1 .. 1 Type xsd:string Example 3.1
InstanceIdentifier	Occurrence 1 .. 1 Type xsd:string Example GS1
Type	Occurrence 1 .. 1 Type xsd:string Example ReceivingAdvice
CreationDateAndTime	Occurrence 1 .. 1 Type xsd:dateTime Remark Message date/time Example 2014-10-09T15:00:00
receivingAdvice	Occurrence 1 .. 10000 Type receiving_advice:ReceivingAdviceType
xsd:sequence	Occurrence 1 .. 1
creationDateTime	Occurrence 1 .. 1 Type xsd:dateTime Remark Document date/time Example 2014-10-09T14:50:00
documentStatusCode	Occurrence 1 .. 1 Type shared_common:DocumentStatusEnumerationType Example ORIGINAL
Applicable Codes	
ORIGINAL	
xsd:sequence	Occurrence 1 .. 1

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Element/Attribute	Annotation
receivingAdviceIdentification	<p>Occurrence 1 .. 1 Type shared_common:EntityIdentificationType Remark Purchase Order number or other reference to the document Example 345687</p>
<ul style="list-style-type: none"> xsd:sequence entityIdentification 	<p>Occurrence 1 .. 1 Occurrence 1 .. 1 Type restriction (xsd:string) Length 1 .. 80 Remark Purchase Order Number Example 456789</p>
receivingDateTime	<p>Occurrence 1 .. 1 Type xsd:dateTime Remark Receiving date/time of the goods Example 2014-10-09T14:00:00</p>
reportingCode	<p>Occurrence 1 .. 1 Type ecom_common:GoodsReceiptReportingCodeType Length 1 .. 80 Example 1</p>
shipper	<p>Occurrence 1 .. 1 Type ecom_common:TransactionalPartyType</p>
<ul style="list-style-type: none"> xsd:sequence additionalPartyIdentification 	<p>Occurrence 1 .. 1 Occurrence 0 .. unbounded Type shared_common:AdditionalPartyIdentificationType Length 1 .. 80 Remark Shipper, same as in the coresponding DespatchAdviceInbound Example 12345</p>
<i>additionalPartyIdentificationTypeCode</i>	<p>Type restriction (xsd:string) Length 1 .. 80 Use required Example 88</p>
Applicable Codes	
	88 Assigned by the owner of operation
receiver	<p>Occurrence 1 .. 1 Type ecom_common:TransactionalPartyType</p>
<ul style="list-style-type: none"> xsd:sequence gln 	<p>Occurrence 0 .. 1 Type shared_common:GLNType Pattern \d{13} Remark GLN for receiver (Warehouse) Example 7393321401018</p>
receivingAdviceLogisticUnit	<p>Occurrence 0 .. unbounded Type receiving_advice:ReceivingAdviceLogisticUnitType</p>
<ul style="list-style-type: none"> xsd:sequence logisticUnitIdentification 	<p>Occurrence 1 .. 1 Occurrence 0 .. 1 Type shared_common:LogisticUnitIdentificationType</p>
<ul style="list-style-type: none"> xsd:sequence sscc 	<p>Occurrence 1 .. 1 Occurrence 1 .. 1 Type shared_common:SSCCType Pattern \d{18} Remark SSCC Example 373323991829613867</p>
<ul style="list-style-type: none"> xsd:sequence 	<p>Occurrence 1 .. 1</p>

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Element/Attribute	Annotation
receivingAdviceLineItem	<p>Occurrence 0 .. unbounded Type receiving_advice:ReceivingAdviceLineItemType</p>
<i>xsd:sequence</i>	Occurrence 1 .. 1
lineItemNumber	<p>Occurrence 1 .. 1 Type xsd:positiveInteger FractionDigits 0 Inclusive 1 .. Remark Item line number Example 1</p>
quantityReceived	<p>Occurrence 1 .. 1 Type shared_common:QuantityType Remark Received Quantity (in PCE or KGM) Example 9 Example 500</p>
<i>measurementUnitCode</i>	<p>Type restriction (xsd:string) Length 1 .. 80 Example PCE Example KGM</p> <p>Applicable Codes</p> <p>KGM kilogram PCE pieces</p>
quantityAccepted	<p>Occurrence 1 .. 1 Type shared_common:QuantityType Remark Accepted Quantity (in PCE or KGM) Example 9 Example 500</p>
<i>measurementUnitCode</i>	<p>Type restriction (xsd:string) Length 1 .. 80 Example PCE Example KGM</p> <p>Applicable Codes</p> <p>KGM kilogram PCE pieces</p>
transactionalTradeItem	<p>Occurrence 1 .. 1 Type ecom_common:TransactionalTradeItemType</p>
<i>xsd:sequence</i>	Occurrence 1 .. 1
gtin	<p>Occurrence 1 .. 1 Type shared_common:GTINType Pattern \d{14} Remark GTIN (GS1 article number) Zeroes to be filled in if not in use Example 0000000000000</p>
additionalTradeItemIdentification	<p>Occurrence 0 .. unbounded Type shared_common:AdditionalTradeItemIdentificationType Length 1 .. 80 Remark Buyer's article number Example 223344</p> <p>Applicable Codes</p> <p>SA</p>
<i>additionalTradeItemIdentificationTypeCode</i>	<p>Type restriction (xsd:string) Length 1 .. 80 Use required Example IN</p>

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Element/Attribute	Annotation
	Applicable Codes
	IN Buyer's Item number
xsd:sequence	Occurrence 1 .. 1
transactionalItemData	Occurrence 0 .. unbounded Type ecom_common:TransactionalItemType
xsd:sequence	Occurrence 1 .. 1
batchNumber	Occurrence 0 .. 1 Type restriction (xsd:string) Length 1 .. 80 Remark Batch Number Example 110621
bestBeforeDate	Occurrence 0 .. 1 Type xsd:date Remark Best Before Date Example 2015-01-01
customerReference	Occurrence 0 .. 1 Type shared_common:DocumentReferenceType
xsd:sequence	Occurrence 1 .. 1
entityIdentification	Occurrence 1 .. 1 Type restriction (xsd:string) Length 1 .. 80 Remark Customer reference (returned from .../ DespatchAdviceLineItem/note) Example 12-56-561
receivingConditionInformation	Occurrence 0 .. unbounded Type receiving_advice:ReceivingConditionInformationType
xsd:sequence	Occurrence 1 .. 1
receivingConditionCode	Occurrence 1 .. 1 Type ecom_common:ReceivingConditionCodeType Length 1 .. 80 Remark Receiving Status Example 0
	Applicable Codes
	0 OK
	1 Blocked
	2 Quality inspection
receivingConditionQuantity	Occurrence 1 .. 1 Type shared_common:QuantityType Remark Received status quantity Example 9

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<?xml version="1.0" encoding="UTF-8" ?>
- <receiving_advice:receivingAdviceMessage
  xmlns:receiving_advice="urn:gs1:ecom:receiving_advice:xsd:3"
  xmlns:sh="http://www.unece.org/cefact/namespaces/StandardBusinessDocum
entHeader">
- <sh:StandardBusinessDocumentHeader>
  <sh:HeaderVersion>3.1</sh:HeaderVersion>
- <sh:Sender>
  <sh:Identifier>73933214000011</sh:Identifier>
  </sh:Sender>
- <sh:Receiver>
  <sh:Identifier>55659422490002</sh:Identifier>
  </sh:Receiver>
- <sh:DocumentIdentification>
  <sh:Standard>GS1 BMS</sh:Standard>
  <sh:TypeVersion>3.1</sh:TypeVersion>
  <sh:InstanceIdentifier>GS1</sh:InstanceIdentifier>
  <sh:Type>ReceivingAdvice</sh:Type>
  <sh:CreationDateAndTime>2014-10-09T15:00:00</sh:CreationDateAndTime>
  </sh:DocumentIdentification>
  </sh:StandardBusinessDocumentHeader>
- <receivingAdvice>
  <creationDateTime>2014-10-09T14:50:00</creationDateTime>
  <documentStatusCode>ORIGINAL</documentStatusCode>
- <receivingAdviceIdentification>
  <entityIdentification>456789</entityIdentification>
  </receivingAdviceIdentification>
  <receivingDateTime>2014-10-09T14:00:00</receivingDateTime>
  <reportingCode>1</reportingCode>
- <shipper>
  <additionalPartyIdentification
    additionalPartyIdentificationTypeCode="88">12345</additionalPartyIdentification>
  </shipper>
- <receiver>
  <gln>7393321401018</gln>
  </receiver>
- <receivingAdviceLogisticUnit>
- <logisticUnitIdentification>
  <sscc>373323991829613867</sscc>
  </logisticUnitIdentification>
- <receivingAdviceLineItem>
  <lineItemNumber>1</lineItemNumber>
  <quantityReceived measurementUnitCode="PCE">9</quantityReceived>
  <quantityAccepted measurementUnitCode="PCE">9</quantityAccepted>
- <transactionalTradeItem>
  <gtin>0000000000000</gtin>
  <additionalTradeItemIdentification
    additionalTradeItemIdentificationTypeCode="IN">223344</additionalTradeItemIdentifi
cation>
- <transactionalItemData>
  <batchNumber>110621</batchNumber>
  <bestBeforeDate>2015-01-01</bestBeforeDate>

```

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```
</transactionalItemData>
</transactionalTradeItem>
- <customerReference>
  <entityIdentification>12-56-561</entityIdentification>
  </customerReference>
  <receivingConditionInformation>
    <receivingConditionCode>0</receivingConditionCode>
    <receivingConditionQuantity>9</receivingConditionQuantity>
  </receivingConditionInformation>
  </receivingAdviceLineItem>
  </receivingAdviceLogisticUnit>
  </receivingAdvice>
</receiving_advice:receivingAdviceMessage>
```