



Message Implementation Guideline

## ReceivingAdvice XML

Model: ReceivingAdvice  
Version: GS1 BMB 3.1  
Variant: 3  
Issue date: 03.04.2019  
Author: Vidar Thoresen

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# Change log ReceivingAdvice

Date	Variant	Comments
14.04.2019	3	Merged GS1 3.1 for Axia and Nyce systems

## Structure

Occurrence	Element/Attribute
	<b>receivingAdviceMessage</b>
1 .. 1	xsd:sequence
1 .. 1	<b>sh:StandardBusinessDocumentHeader</b>
1 .. 1	xs:sequence
1 .. 1	<b>HeaderVersion</b>
1 .. unbounded	<b>Sender</b>
1 .. 1	xs:sequence
1 .. 1	<b>Identifier</b>
	<i>Authority</i>
1 .. unbounded	<b>Receiver</b>
1 .. 1	xs:sequence
1 .. 1	<b>Identifier</b>
	<i>Authority</i>
1 .. 1	<b>DocumentIdentification</b>
1 .. 1	xs:sequence
1 .. 1	<b>Standard</b>
1 .. 1	<b>TypeVersion</b>
1 .. 1	<b>Instanceldentification</b>
1 .. 1	<b>Type</b>
1 .. 1	<b>CreationDateAndTime</b>
1 .. 10000	<b>receivingAdvice</b>
1 .. 1	xsd:sequence
1 .. 1	<b>creationDateTime</b>
1 .. 1	<b>documentStatusCode</b>
1 .. 1	xsd:sequence
1 .. 1	<b>receivingAdviceIdentification</b>
1 .. 1	xs:sequence
1 .. 1	<b>entityIdentification</b>
1 .. 1	<b>receivingDateTime</b>
1 .. 1	<b>reportingCode</b>
1 .. 1	<b>shipper</b>
1 .. 1	xs:sequence
0 .. unbounded required	<b>additionalPartyIdentification</b>
	<i>additionalPartyIdentificationTypeCode</i>
1 .. 1	<b>receiver</b>
1 .. 1	xs:sequence
0 .. 1	<b>gln</b>
1 .. 1	<b>inventoryLocation</b>
1 .. 1	xs:sequence
1 .. 1	<b>additionalPartyIdentification</b>
required	<i>additionalPartyIdentificationTypeCode</i>
0 .. unbounded	<b>receivingAdviceLogisticUnit</b>
1 .. 1	xs:sequence
0 .. 1	<b>logisticUnitIdentification</b>
1 .. 1	xs:sequence
1 .. 1	<b>sscc</b>
1 .. 1	xs:sequence
0 .. unbounded	<b>receivingAdviceLineItem</b>

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



Occurrence	Element/Attribute
1 .. 1	xsd:sequence
1 .. 1	<b>lineItemNumber</b>
1 .. 1	<b>quantityReceived</b>
	<i>measurementUnitCode</i>
1 .. 1	<b>quantityAccepted</b>
	<i>measurementUnitCode</i>
<b>1 .. 1</b>	<b>transactionalTradelItem</b>
1 .. 1	xsd:sequence
1 .. 1	<b>gtin</b>
0 .. unbounded required	<b>additionalTradelItemIdentification</b>
	<i>additionalTradelItemIdentificationTypeCode</i>
1 .. 1	xsd:sequence
<b>0 .. unbounded</b>	<b>transactionalItemData</b>
1 .. 1	xsd:sequence
0 .. 1	<b>batchNumber</b>
0 .. 1	<b>bestBeforeDate</b>
<b>0 .. 1</b>	<b>customerReference</b>
1 .. 1	xsd:sequence
1 .. 1	<b>entityIdentification</b>
<b>0 .. unbounded</b>	<b>receivingConditionInformation</b>
1 .. 1	xsd:sequence
1 .. 1	<b>receivingConditionCode</b>
1 .. 1	<b>receivingConditionQuantity</b>

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## Guideline

Element/Attribute	Annotation
<b>receivingAdviceMessage</b>	Type receiving_advice:ReceivingAdviceMessageType
xs:sequence	Occurrence 1 .. 1
<b>sh:StandardBusinessDocumentHeader</b>	Occurrence 1 .. 1 Type sh:StandardBusinessDocumentHeader
xs:sequence	Occurrence 1 .. 1
<b>HeaderVersion</b>	Occurrence 1 .. 1 Type xsd:string Example 3.1
<b>Sender</b>	Occurrence 1 .. unbounded Type sh:Partner
xs:sequence	Occurrence 1 .. 1
<b>Identifier</b>	Occurrence 1 .. 1 Type sh:PartnerIdentification Remark <b>GLN for sender of the message</b> Example 7080000950171
<i>Authority</i>	Type xsd:string Example 14
<b>Applicable Codes</b>	
14	EAN International
<b>Receiver</b>	Occurrence 1 .. unbounded Type sh:Partner
xs:sequence	Occurrence 1 .. 1
<b>Identifier</b>	Occurrence 1 .. 1 Type sh:PartnerIdentification Remark <b>Client Id for receiver</b> Example 12345
<i>Authority</i>	Type xsd:string Example ZZ
<b>Applicable Codes</b>	
14	EAN International
ZZ	Mutually defined
<b>DocumentIdentification</b>	Occurrence 1 .. 1 Type sh:DocumentIdentification
xs:sequence	Occurrence 1 .. 1
<b>Standard</b>	Occurrence 1 .. 1 Type xsd:string Example <b>GS1 BMS</b>
<b>TypeVersion</b>	Occurrence 1 .. 1 Type xsd:string Example 3.1
<b>InstanceIdentifier</b>	Occurrence 1 .. 1 Type xsd:string Example <b>GS1</b>
<b>Type</b>	Occurrence 1 .. 1 Type xsd:string Example <b>ReceivingAdvice</b>
<b>CreationDateAndTime</b>	Occurrence 1 .. 1 Type xsd:dateTime Remark <b>Message date/time</b> Example 2014-10-09T15:00:00
<b>receivingAdvice</b>	Occurrence 1 .. 10000 Type receiving_advice:ReceivingAdviceType
xs:sequence	Occurrence 1 .. 1

Bold = Element, Italic = Attribute, Grey = Group



Element/Attribute	Annotation
creationDateTime	Occurrence 1 .. 1 Type xsd:dateTime Remark <b>Document date/time</b> Example <b>2014-10-09T14:50:00</b>
documentStatusCode	Occurrence 1 .. 1 Type shared_common:DocumentStatusEnumerationType Example <b>ORIGINAL</b> <b>Applicable Codes</b> <b>ORIGINAL</b>
xsd:sequence	Occurrence 1 .. 1
receivingAdviceIdentification	Occurrence 1 .. 1 Type shared_common:EntityIdentificationType Remark <b>Purchase Order number or other reference to the document</b> Example <b>345687</b>
xsd:sequence	Occurrence 1 .. 1
entityIdentification	Occurrence 1 .. 1 Type restriction (xsd:string) Length 1 .. 80 Remark <b>Purchase Order Number</b> Example <b>456789</b>
receivingDateTime	Occurrence 1 .. 1 Type xsd:dateTime Remark <b>Receiving date/time of the goods</b> Example <b>2014-10-09T14:00:00</b>
reportingCode	Occurrence 1 .. 1 Type ecom_common:GoodsReceiptReportingCodeType Length 1 .. 80 Example <b>1</b>
shipper	Occurrence 1 .. 1 Type ecom_common:TransactionalPartyType
xsd:sequence	Occurrence 1 .. 1
additionalPartyIdentification	Occurrence 0 .. unbounded Type shared_common:AdditionalPartyIdentificationType Length 1 .. 80 Remark <b>Shipper, same as in the corresponding DespatchAdviceInbound</b> Example <b>12345</b>
additionalPartyIdentificationTypeCode	Type restriction (xsd:string) Length 1 .. 80 Use required Example <b>88</b> <b>Applicable Codes</b> <b>88</b> Assigned by the owner of operation
receiver	Occurrence 1 .. 1 Type ecom_common:TransactionalPartyType
xsd:sequence	Occurrence 1 .. 1
gln	Occurrence 0 .. 1 Type shared_common:GLNType Pattern \d{13} Remark <b>GLN for receiver (Warehouse)</b> Example <b>7393321401018</b>
inventoryLocation	Occurrence 1 .. 1 Type ecom_common:TransactionalPartyType
xsd:sequence	Occurrence 1 .. 1

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Element/Attribute	Annotation																								
<b>additionalPartyIdentification</b>	<p><b>Occurrence</b> 1 .. 1  <b>Type</b> shared_common:AdditionalPartyIdentificationType  <b>Length</b> 1 .. 80  <b>Remark</b> <b>Warehouse location</b>  <b>Example</b> <b>BERGER</b></p> <p><b>Applicable Codes</b></p> <table> <tr><td><b>4033</b></td><td>Stavanger (Norway)</td></tr> <tr><td><b>5500</b></td><td>Haugesund (Norway)</td></tr> <tr><td><b>AES</b></td><td>Ålesund (Norway)</td></tr> <tr><td><b>BERGER</b></td><td>Berger/Skedsmokorset (Norway)</td></tr> <tr><td><b>BS02</b></td><td>Kongshavn (Norway)</td></tr> <tr><td><b>BS07</b></td><td>Trollåsen (Norway)</td></tr> <tr><td><b>BS17</b></td><td>Bergen (Norway)</td></tr> <tr><td><b>BS26</b></td><td>Trondheim (Norway)</td></tr> <tr><td><b>BS34</b></td><td>Tromsø (Norway)</td></tr> <tr><td><b>FI01</b></td><td>Finland</td></tr> <tr><td><b>JKPG01</b></td><td>Jönköping (Sweden)</td></tr> <tr><td><b>NCD</b></td><td>Lierstrand (Norway)</td></tr> </table>	<b>4033</b>	Stavanger (Norway)	<b>5500</b>	Haugesund (Norway)	<b>AES</b>	Ålesund (Norway)	<b>BERGER</b>	Berger/Skedsmokorset (Norway)	<b>BS02</b>	Kongshavn (Norway)	<b>BS07</b>	Trollåsen (Norway)	<b>BS17</b>	Bergen (Norway)	<b>BS26</b>	Trondheim (Norway)	<b>BS34</b>	Tromsø (Norway)	<b>FI01</b>	Finland	<b>JKPG01</b>	Jönköping (Sweden)	<b>NCD</b>	Lierstrand (Norway)
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<i>additionalPartyIdentificationTypeCode</i>	<p><b>Type</b> restriction (xsd:string)  <b>Length</b> 1 .. 80  <b>Use</b> required  <b>Example</b> <b>88</b></p> <p><b>Applicable Codes</b></p> <table> <tr><td><b>88</b></td><td>Assigned by the owner of operation</td></tr> </table>	<b>88</b>	Assigned by the owner of operation																						
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<b>receivingAdviceLogisticUnit</b>	<p><b>Occurrence</b> 0 .. unbounded  <b>Type</b> receiving_advice:ReceivingAdviceLogisticUnitType</p>																								
xsd:sequence	<b>Occurrence</b> 1 .. 1																								
<b>logisticUnitIdentification</b>	<p><b>Occurrence</b> 0 .. 1  <b>Type</b> shared_common:LogisticUnitIdentificationType</p>																								
xsd:sequence	<b>Occurrence</b> 1 .. 1																								
<b>sscc</b>	<p><b>Occurrence</b> 1 .. 1  <b>Type</b> shared_common:SSCCType  <b>Pattern</b> \d{18}  <b>Remark</b> <b>SSCC</b>  <b>Example</b> <b>373323991829613867</b></p>																								
xsd:sequence	<b>Occurrence</b> 1 .. 1																								
<b>receivingAdviceLineItem</b>	<p><b>Occurrence</b> 0 .. unbounded  <b>Type</b> receiving_advice:ReceivingAdviceLineItemType</p>																								
xsd:sequence	<b>Occurrence</b> 1 .. 1																								
<b>lineItemNumber</b>	<p><b>Occurrence</b> 1 .. 1  <b>Type</b> xsd:positiveInteger  <b>FractionDigits</b> 0  <b>Inclusive</b> 1 ..  <b>Remark</b> <b>Item line number</b>  <b>Example</b> <b>1</b></p>																								
<b>quantityReceived</b>	<p><b>Occurrence</b> 1 .. 1  <b>Type</b> shared_common:QuantityType  <b>Remark</b> <b>Received Quantity (in PCE or KGM)</b>  <b>Example</b> <b>9</b>  <b>Example</b> <b>500</b></p>																								
<i>measurementUnitCode</i>	<p><b>Type</b> restriction (xsd:string)  <b>Length</b> 1 .. 80  <b>Example</b> <b>PCE</b>  <b>Example</b> <b>KGM</b></p> <p><b>Applicable Codes</b></p> <table> <tr><td><b>KGM</b></td><td>kilogram</td></tr> <tr><td><b>PCE</b></td><td>pieces</td></tr> </table>	<b>KGM</b>	kilogram	<b>PCE</b>	pieces																				
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Element/Attribute	Annotation
<b>quantityAccepted</b>	Occurrence 1 .. 1 Type shared_common:QuantityType Remark <b>Accepted Quantity (in PCE or KGM)</b> Example 9 Example 500 <b>Applicable Codes</b> KGM PCE
<i>measurementUnitCode</i>	Type restriction (xsd:string) Length 1 .. 80 Example PCE Example KGM <b>Applicable Codes</b> KGM kilogram PCE pieces
<b>transactionalTradeltem</b>	Occurrence 1 .. 1 Type ecom_common:TransactionalTradeltemType
xsd:sequence	Occurrence 1 .. 1
<b>gtin</b>	Occurrence 1 .. 1 Type shared_common:GTINType Pattern \d{14} Remark <b>GTIN (GS1 article number) Zeroes to be filled in if not in use</b> Example 0000000000000
<b>additionalTradeltemIdentification</b>	Occurrence 0 .. unbounded Type shared_common:AdditionalTradeltemIdentificationType Length 1 .. 80 Remark <b>Buyer's article number</b> Example 223344
<i>additionalTradeltemIdentificationTypeCode</i>	Type restriction (xsd:string) Length 1 .. 80 Use required Example IN <b>Applicable Codes</b> IN Buyer's Item number SA Supplier's article number ZGR Grade ZST Status
xsd:sequence	Occurrence 1 .. 1
<b>transactionalItemData</b>	Occurrence 0 .. unbounded Type ecom_common:TransactionalItemDataType
xsd:sequence	Occurrence 1 .. 1
<b>batchNumber</b>	Occurrence 0 .. 1 Type restriction (xsd:string) Length 1 .. 80 Remark <b>Batch Number</b> Example 110621
<b>bestBeforeDate</b>	Occurrence 0 .. 1 Type xsd:date Remark <b>Best Before Date</b> Example 2015-01-01
<b>customerReference</b>	Occurrence 0 .. 1 Type shared_common:DocumentReferenceType
xsd:sequence	Occurrence 1 .. 1

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Element/Attribute	Annotation						
<ul style="list-style-type: none"> <li>└ <b>entityIdentification</b></li> </ul>	<p><b>Occurrence</b> 1 .. 1  <b>Type</b> restriction (xsd:string)  <b>Length</b> 1 .. 80  <b>Remark</b> <b>Customer reference (returned from .../ DespatchAdviceLineItem/note)</b>  <b>Example</b> <b>12-56-561</b></p>						
<ul style="list-style-type: none"> <li>└ <b>receivingConditionInformation</b></li> </ul>	<p><b>Occurrence</b> 0 .. unbounded  <b>Type</b> receiving_advice:ReceivingConditionInformationType</p>						
<ul style="list-style-type: none"> <li>└ xsd:sequence</li> <li>└ <b>receivingConditionCode</b></li> </ul>	<p><b>Occurrence</b> 1 .. 1  <b>Type</b> ecom_common:ReceivingConditionCodeType  <b>Length</b> 1 .. 80  <b>Remark</b> <b>Receiving Status</b>  <b>Example</b> <b>0</b></p> <p><b>Applicable Codes</b></p> <table border="0"> <tr> <td><b>0</b></td> <td>OK</td> </tr> <tr> <td><b>1</b></td> <td>Blocked</td> </tr> <tr> <td><b>2</b></td> <td>Quality inspection</td> </tr> </table>	<b>0</b>	OK	<b>1</b>	Blocked	<b>2</b>	Quality inspection
<b>0</b>	OK						
<b>1</b>	Blocked						
<b>2</b>	Quality inspection						
<ul style="list-style-type: none"> <li>└ <b>receivingConditionQuantity</b></li> </ul>	<p><b>Occurrence</b> 1 .. 1  <b>Type</b> shared_common:QuantityType  <b>Remark</b> <b>Received status quantity</b>  <b>Example</b> <b>9</b></p>						

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<?xml version="1.0" encoding="utf-8"?>
<ns0:receivingAdviceMessage xmlns:ns0="urn:gs1:ecom:receiving_advice:xsd:3">
  <sh:StandardBusinessDocumentHeader
xmlns:sh="http://www.unece.org/cefact/namespaces/StandardBusinessDocumentHeader">
    <sh:HeaderVersion>3.1</sh:HeaderVersion>
    <sh:Sender>
        <sh:Identifier Authority="14">7080000950171</sh:Identifier>
    </sh:Sender>
    <sh:Receiver>
        <sh:Identifier Authority="ZZ">999999</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>2019-04-10T13:31:42</sh:CreationDateAndTime>
    </sh:DocumentIdentification>
  </sh:StandardBusinessDocumentHeader>
  <receivingAdvice>
    <creationDateTime>2019-03-27T16:39:29</creationDateTime>
    <creationDateTime>2019-03-27T16:39:29</creationDateTime>
    <documentStatusCode>ORIGINAL</documentStatusCode>
    <receivingAdviceIdentification>
        <entityIdentification>1112223333</entityIdentification>
    </receivingAdviceIdentification>
    <receivingDateTime>2019-03-27T00:00:00</receivingDateTime>
    <reportingCode>4</reportingCode>
    <shipper>
        <additionalPartyIdentification
additionalPartyIdentificationTypeCode="88">888888888</additionalPartyIdentification>
        <address>
            <name>Supplier name</name>
            <countryCode/>
        </address>
    </shipper>
    <receiver>
        <additionalPartyIdentification
additionalPartyIdentificationTypeCode="88">999999</additionalPartyIdentification>
        <address>
            <name>Delivery name</name>
            <postalCode>1088</postalCode>
            <city>OSLO</city>
            <countryCode>NO</countryCode>
            <streetAddressTwo>Street address</streetAddressTwo>
        </address>
        <contact />
    </receiver>
    <inventoryLocation>
        <additionalPartyIdentification
additionalPartyIdentificationTypeCode="88">NCD</additionalPartyIdentification>
    </inventoryLocation>
    <receivingAdviceLogisticUnit>
        <receivingAdviceLineItem>
            <lineItemNumber>100</lineItemNumber>

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                <quantityReceived
measurementUnitCode="STK">400.0</quantityReceived>
                <quantityAccepted
measurementUnitCode="STK">400.0</quantityAccepted>
                <transactionalTradeltem>
                    <additionalTradeltemIdentification
additionalTradeltemIdentificationTypeCode="IN">19000001</additionalTradeltemIdentification>
                    <tradeltemDescription>One article for
sale</tradeltemDescription>
                    <transactionalItemData>
                        <tradeltemQuantity
measurementUnitCode="">400.0</tradeltemQuantity>
                    </transactionalItemData>
                    <customerReference>
                        <entityIdentification>1112223333</entityIdentification>
                    </customerReference>
                    <receivingConditionInformation>
<receivingConditionQuantity>400.0</receivingConditionQuantity>
                    </receivingConditionInformation>
                </transactionalTradeltem>
            </receivingAdviceLineItem>
        </receivingAdviceLogisticUnit>
    <receivingAdviceLogisticUnit>
        <receivingAdviceLineItem>
            <lineItemNumber>200</lineItemNumber>
            <quantityReceived
measurementUnitCode="STK">600.0</quantityReceived>
            <quantityAccepted
measurementUnitCode="STK">600.0</quantityAccepted>
            <transactionalTradeltem>
                <additionalTradeltemIdentification
additionalTradeltemIdentificationTypeCode="IN">19000008</additionalTradeltemIdentification>
                <tradeltemDescription>Another article for
sale</tradeltemDescription>
                <transactionalItemData>
                    <tradeltemQuantity
measurementUnitCode="">200.0</tradeltemQuantity>
                </transactionalItemData>
                <transactionalItemData>
                    <tradeltemQuantity
measurementUnitCode="">200.0</tradeltemQuantity>
                </transactionalItemData>
                <transactionalItemData>
                    <tradeltemQuantity
measurementUnitCode="">200.0</tradeltemQuantity>
                </transactionalItemData>
                <customerReference>
                    <entityIdentification>1112223333</entityIdentification>
                </customerReference>
                <receivingConditionInformation>
<receivingConditionQuantity>600.0</receivingConditionQuantity>
                </receivingConditionInformation>
            </transactionalTradeltem>

```

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        </receivingAdviceLineItem>
    </receivingAdviceLogisticUnit>
<receivingAdviceLogisticUnit>
    <receivingAdviceLineItem>
        <lineItemNumber>300</lineItemNumber>
        <quantityReceived
measurementUnitCode="STK">450.0</quantityReceived>
        <quantityAccepted
measurementUnitCode="STK">450.0</quantityAccepted>
        <transactionalTradeltem>
            <additionalTradeltemIdentification
additionalTradeltemIdentificationTypeCode="IN">19000009</additionalTradeltemIdentification>
            <tradeltemDescription>Yet another article for
sale</tradeltemDescription>
                <transactionalItemData>
                    <tradeltemQuantity
measurementUnitCode="">450.0</tradeltemQuantity>
                </transactionalItemData>
                <customerReference>
                    <entityIdentification>112223333</entityIdentification>
                </customerReference>
            <receivingConditionInformation>
                <receivingConditionQuantity>450.0</receivingConditionQuantity>
            </receivingConditionInformation>
        </transactionalTradeltem>
    </receivingAdviceLineItem>
</receivingAdviceLogisticUnit>
</receivingAdvice>
</ns0:receivingAdviceMessage>

```