



Message Implementation Guideline

WarehousingOperationsNotification - Axia

Model: WarehousingOperationsNotification Axia
Version: GS1 BMS 3.1
Variant: 2
Issue date: 2017-03-17
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Structure

Occurrence	Element/Attribute
	warehousingOperationsNotificationMessage
1 .. 1	xsd:sequence
1 .. 1	sh:StandardBusinessDocumentHeader
1 .. 1	xsd:sequence
1 .. 1	HeaderVersion
1 .. unbounded	Sender
1 .. 1	xsd:sequence
1 .. 1	Identifier
1 .. unbounded	Receiver
1 .. 1	xsd:sequence
1 .. 1	Identifier
1 .. 1	DocumentIdentification
1 .. 1	xsd:sequence
1 .. 1	Standard
1 .. 1	TypeVersion
1 .. 1	InstanceIdentifier
1 .. 1	Type
1 .. 1	CreationDateAndTime
1 .. 1000	warehousingOperationsNotification
1 .. 1	xsd:sequence
1 .. 1	creationDateTime
1 .. 1	documentStatusCode
1 .. 1	xsd:sequence
1 .. 1	warehousingOperationsNotificationIdentification
1 .. 1	xsd:sequence
1 .. 1	entityIdentification
0 .. 1	contentOwner
1 .. 1	logisticServicesBuyer
1 .. 1	xsd:sequence
0 .. unbounded required	additionalPartyIdentification <i>additionalPartyIdentificationTypeCode</i>
1 .. 1	logisticServicesSeller
1 .. 1	xsd:sequence
0 .. 1	gln
1 .. unbounded	warehousingOperationsTransaction
1 .. 1	xsd:sequence
1 .. 1	transactionSequenceNumber
1 .. unbounded	warehousingOperationsLocation
1 .. 1	xsd:sequence
1 .. 1	inventoryLocation
1 .. 1	xsd:sequence
0 .. unbounded required	additionalPartyIdentification <i>additionalPartyIdentificationTypeCode</i>
0 .. unbounded	tradeItemInventoryEvent

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



Guideline

Element/Attribute	Annotation
warehousingOperationsNotificationMessage	Type warehousing_operations_notification: WarehousingOperationsNotificationMessageType
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 1.0
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 73933214000111
Receiver	Occurrence 1 .. unbounded Type sh:Partner
xsd:sequence	Occurrence 1 .. 1
Identifier	Occurrence 1 .. 1 Type sh:PartnerIdentification Remark Client Id for receiver Example 12345
DocumentIdentification	Occurrence 1 .. 1 Type sh:DocumentIdentification
xsd:sequence	Occurrence 1 .. 1
Standard	Occurrence 1 .. 1 Type xsd:string Example GS1
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 Notification
CreationDateAndTime	Occurrence 1 .. 1 Type xsd:dateTime Remark Creation date/time for the message Example 2017-03-09T11:00:00
warehousingOperationsNotification	Occurrence 1 .. 10000 Type warehousing_operations_notification: WarehousingOperationsNotificationType
xsd:sequence	Occurrence 1 .. 1
creationDateTime	Occurrence 1 .. 1 Type xsd:dateTime Remark Creation date/time for the document Example 2017-03-09T11:00:00
documentStatusCode	Occurrence 1 .. 1 Type shared_common:DocumentStatusEnumerationType Example ORIGINAL
xsd:sequence	Occurrence 1 .. 1

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Element/Attribute	Annotation
warehousingOperationsNotificationIdentification	Occurrence 1 .. 1 Type shared_common:EntityIdentificationType
xsd:sequence	Occurrence 1 .. 1
entityIdentification	Occurrence 1 .. 1 Type restriction (xsd:string) Length 1 .. 80 Example PS
logisticServicesBuyer	Occurrence 1 .. 1 Type ecom_common:TransactionalPartyType
xsd:sequence	Occurrence 1 .. 1
additionalPartyIdentification	Occurrence 0 .. unbounded Type shared_common:AdditionalPartyIdentificationType Length 1 .. 80 Remark Client Id Example 12345
<i>additionalPartyIdentificationTypeCode</i>	Type restriction (xsd:string) Length 1 .. 80 Use required Example 88 Applicable Codes 88
logisticServicesSeller	Occurrence 1 .. 1 Type ecom_common:TransactionalPartyType
xsd:sequence	Occurrence 1 .. 1
gln	Occurrence 0 .. 1 Type shared_common:GLNType Pattern \d{13} Remark GLN for LSP Example 73933214000111
warehousingOperationsTransaction	Occurrence 1 .. unbounded Type warehousing_operations_common:WarehousingOperationsTransactionType
xsd:sequence	Occurrence 1 .. 1
transactionSequenceNumber	Occurrence 1 .. 1 Type xsd:positiveInteger FractionDigits 0 Inclusive 1 .. Remark Line number Example 1
warehousingOperationsLocation	Occurrence 1 .. unbounded Type warehousing_operations_common:WarehousingOperationsLocationType
xsd:sequence	Occurrence 1 .. 1
inventoryLocation	Occurrence 1 .. 1 Type ecom_common:TransactionalPartyType
xsd:sequence	Occurrence 1 .. 1
additionalPartyIdentification	Occurrence 0 .. unbounded Type shared_common:AdditionalPartyIdentificationType Length 1 .. 80 Remark Internal code for warehouse Example BERGER
<i>additionalPartyIdentificationTypeCode</i>	Type restriction (xsd:string) Length 1 .. 80 Use required Example 88

Bold = Element, Italic = Attribute, Grey = Group



Element/Attribute	Annotation
Applicable Codes	
88	
tradeltemInventoryEvent	Occurrence 0 .. unbounded Type warehousing_common:TradeltemInventoryEventType
xsd:sequence	Occurrence 1 .. 1
gtin	Occurrence 1 .. 1 Type shared_common:GTINType Pattern \d{14} Remark GTIN if used - otherwise filled with Zeros Example 000000000000
additionalTradeltemIdentification	Occurrence 0 .. unbounded Type shared_common:AdditionalTradeltemIdentificationType Length 1 .. 80 Remark Buyer's article number Example 554488
<i>additionalTradeltemIdentificationTypeCode</i>	Type restriction (xsd:string) Length 1 .. 80 Use required Example IN
Applicable Codes	
IN	
xsd:sequence	Occurrence 1 .. 1
tradeltemQuantity	Occurrence 0 .. 1 Type shared_common:QuantityType Remark Quantity Example 500
<i>measurementUnitCode</i>	Type restriction (xsd:string) Length 1 .. 80 Example PCE
Applicable Codes	
PCE	
transactionalItemData	Occurrence 0 .. unbounded Type ecom_common:TransactionalItemDataType
xsd:sequence	Occurrence 1 .. 1
batchNumber	Occurrence 0 .. 1 Type restriction (xsd:string) Length 1 .. 80 Remark Batch number to be changed Example 1245kl8-1
xsd:sequence	Occurrence 1 .. 1
inventoryBusinessStepCode	Occurrence 1 .. 1 Type warehousing_common:InventoryBusinessStepCodeType Length 1 .. 80 Example status_changing
inventoryDispositionCode	Occurrence 1 .. 1 Type warehousing_common:InventoryDispositionCodeType Length 1 .. 80 Example active
inventoryEventReasonCode	Occurrence 0 .. 1 Type warehousing_common:InventoryEventReasonCodeType Length 1 .. 80 Remark Status kod Example ABC
inventoryEventReasonDescription	Occurrence 0 .. 1 Type shared_common:Description70Type Length 1 .. 70

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Element/Attribute	Annotation
<i>languageCode</i>	<p>Remark Reason code text</p> <p>Example Blocked</p> <p>Type restriction (xsd:string)</p> <p>Length 1 .. 80</p> <p>Use required</p> <p>Example NO</p> <p>Applicable Codes</p> <p>NO</p>
inventorySubLocation	<p>Occurrence 1 .. 1</p> <p>Type ecom_common:InventorySubLocationType</p>
xsd:sequence	<p>Occurrence 1 .. 1</p>
additionalPartyIdentification	<p>Occurrence 0 .. unbounded</p> <p>Type shared_common:AdditionalPartyIdentificationType</p> <p>Length 1 .. 80</p> <p>Remark Warehouse coded</p> <p>Example BERGER</p>
<i>additionalPartyIdentificationTypeCode</i>	<p>Type restriction (xsd:string)</p> <p>Length 1 .. 80</p> <p>Use required</p> <p>Example 88</p> <p>Applicable Codes</p> <p>88</p>

```

<?xml version="1.0" encoding="UTF-8" ?>
- <warehousing_operations_notification:warehousingOperationsNotificationMessage
  xmlns:sh="http://www.unece.org/cefact/namespaces/StandardBusinessDocum
entHeader"
  xmlns:warehousing_operations_notification="urn:gs1:ecom:warehousing_operations
_notification:xsd:3">
- <sh:StandardBusinessDocumentHeader>
  <sh:HeaderVersion>1.0</sh:HeaderVersion>
- <sh:Sender>
  <sh:Identifier>73933214000111</sh:Identifier>
  </sh:Sender>
- <sh:Receiver>
  <sh:Identifier>12345</sh:Identifier>
  </sh:Receiver>
- <sh:DocumentIdentification>
  <sh:Standard>GS1</sh:Standard>
  <sh:TypeVersion>3.1</sh:TypeVersion>
  <sh:InstanceIdentifier>GS1</sh:InstanceIdentifier>
  <sh:Type>Notification</sh:Type>
  <sh:CreationDateAndTime>2017-03-09T11:00:00</sh:CreationDateAndTime>
  </sh:DocumentIdentification>
  </sh:StandardBusinessDocumentHeader>
- <warehousingOperationsNotification>
  <creationDateTime>2017-03-09T11:00:00</creationDateTime>
  <documentStatusCode>ORIGINAL</documentStatusCode>
- <warehousingOperationsNotificationIdentification>
  <entityIdentification>PS</entityIdentification>
  </warehousingOperationsNotificationIdentification>
- <logisticServicesBuyer>
  <additionalPartyIdentification
    additionalPartyIdentificationTypeCode="88">12345</additionalPartyIdentification>
  </logisticServicesBuyer>
- <logisticServicesSeller>
  <gln>73933214000111</gln>
  </logisticServicesSeller>
- <warehousingOperationsTransaction>
  <transactionSequenceNumber>1</transactionSequenceNumber>
- <warehousingOperationsLocation>
- <inventoryLocation>
  <additionalPartyIdentification
    additionalPartyIdentificationTypeCode="88">BERGER</additionalPartyIdentification>
  </inventoryLocation>
- <tradeItemInventoryEvent>
  <gtin>000000000000</gtin>
  <additionalTradeItemIdentification
    additionalTradeItemIdentificationTypeCode="IN">554488</additionalTradeItemIdentifi
cation>
  <tradeItemQuantity measurementUnitCode="PCE">500</tradeItemQuantity>
- <transactionalItemData>
  <batchNumber>1245k18-1</batchNumber>
  </transactionalItemData>
<inventoryBusinessStepCode>status_changing</inventoryBusinessStepCode>

```

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```
<inventoryDispositionCode>active</inventoryDispositionCode>
<inventoryEventReasonCode>ABC</inventoryEventReasonCode>
<inventoryEventReasonDescription
  languageCode="NO">Blocked</inventoryEventReasonDescription>
= <inventorySubLocation>
<additionalPartyIdentification
  additionalPartyIdentificationTypeCode="88">BERGER</additionalPartyIdentification>
</inventorySubLocation>
</tradeItemInventoryEvent>
</warehousingOperationsLocation>
</warehousingOperationsTransaction>
</warehousingOperationsNotification>
</warehousing_operations_notification:warehousingOperationsNotificationMessage>
```