



Posti

Detailed instructions for OutDeliveryConfirmation XML usage

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Document Approval History

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Related or Reference Documents



Detailed instructions for OutDeliveryConfirmation XML usage

Document Name	Description	Owner	Location
OutDeliveryConfirmation.xlsx	Description of OutDeliveryConfirmation XML fields		
OutDeliveryConfirmation.xml	Example of OutDeliveryConfirmation XML file		

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1 General

1.1 Purpose

OutDeliveryConfirmation is the standard way to interact delivery confirmation with Principal and consists delivery information from Posti WMS.

Purpose of this document is to define technically how OutDeliveryConfirmation message is used and what kind of data is reported from Posti WMS.

Logistics' services between Posti and Principal are described in the contract done with Posti and Principal.

2 Overview

2.1 Technical Requirements Reference

- Interface for application to application integration. (High volume customers)
- WMS online web application. (Low volume customers)

3 Assumptions and Dependencies

3.1 Assumptions

- Data is case sensitive
- Decimal separator is dot
- Date format is YYYY-MM-DDTHH:MM:SS+2:00

3.2 Dependences

The following list consists values which are pre-defined by Posti. More information later in this document.

- Unit of Measures (more information in InItemMaster documentation)
- Freight Terms
- Order Type
- Carrier Service Code
- SCACS (carriers)
- Segment Type
- Product Class
- Line Reference

4 Delivery Confirmation management

4.1 Delivery Confirmation

Delivery confirmation message is sent out after ship confirmation in Posti WMS.
Ship confirmation decreases stock balance.

5 Component Design

5.1 Shipment/MetaData

MetaData is used for message quality control and routing purposes.

5.1.1 **DocumentType**

Name of the document. This should be OutDeliveryConfirmation

5.1.2 **CreationDateTime**

Date and time of interface creation in integration platform.

5.1.3 **ReceiverOrganizationId**

Name of the organization to whom the Delivery Confirmation is sent to (Principal identifier)

5.1.4 **Language**

Language code of the delivery confirmation in two-letter ISO format e.g. FI

5.1.5 **ExternalUserId**

Identifier of the principal in external system (OVT code)

5.1.6 **MessageIdentifier**

In outgoing message from Posti, Posti generates the unique identifier
This MessageIdentifier can be used for troubleshooting purposes to uniquely identify any message that has been sent by Posti integration environment.

5.2 Shipment

5.2.1 **ShipmentNo**

The number of the shipment.

5.2.2 **ShipNode**

Ship node (Warehouse) from where shipment was made.
Voutila = 12

5.2.3 ProNo

The progressive number assigned by a carrier to track a shipment.

5.2.4 FreightTerms

International Commercial Terms ('Incoterms') are internationally recognized standard trade terms used in sales contracts. They're used to make sure buyer and seller know:

- Who is responsible for the cost of transporting the goods, including insurance, taxes and duties
- Where the goods should be picked up from and transported to
- Who is responsible for the goods at each step during transportation

Incoterms are used in contracts in a 3-letter format followed by the place specified in the contract (e.g. the port or where the goods are to be picked up).

Incoterm 2010 is used, but it is possible to add incoterms based on the contract with Principal in case there are such business needs.

CFR Cost & Freight
CIF Cost, Insurance & Freight
CIP Carriage and Insurance Paid to
COL Collect (Returns)
CPT Carriage Paid To
DAP Delivered At Place
DAT Delivered At Terminal
DDP Delivered Duty Paid
EXW Ex Works
FAS Free Alongside Ship
FCA Free Carrier
FOB Free On Board
PRE Prepaid (Returns)
TPB Third party (Returns)

5.2.5 EnterpriceCode

Enterprise to which this shipment belongs. Sender identification. Principal's identifier number in Posti WMS.

5.2.6 CarrierServiceCode

The carrier service used to ship for the order. (e.g. 2W2103)

<http://www.posti.fi/yritysiasiakkaat/posti-palvelee/uudistus/>

→ Tekniset ohjeet (alhaalla ruudulla) -> Pakettipalvelujen käyttöönotto suorille EDI-asiakkaille

5.2.7 ActualShipmentDate

The actual shipment date.

5.2.8 TotalWeightUOM

The unit of measure for the units of weight in this shipment

5.2.9 TotalWeight

The total weight of the shipment.

5.3 Shipment/ToAddress

Address information to whom the confirmed delivery was sent.

5.3.1 FirstName

The first name of the person. If last name and first name are not used in separate fields, then both names are written in the FirstName field.

5.3.2 LastName

The last name of the person. This is used only if person's first name and last name are used separately.

5.3.3 Company

The company this person is associated with.
In case of company name is known it is written here.

5.3.4 ZipCode

The zip code in the address.

5.3.5 City

The city in the address.

5.3.6 Country

The country in the address. We recommend usage of 2 byte ISO Country Codes.

5.3.7 AddressLine1

The address line 1 in the address.

5.3.8 AddressLine2

The address line 2 in the address.

5.3.9 AddressLine3

The address line 3 in the address.

5.3.10 AddressLine6

Used only with separate agreement with Posti.

5.3.11 DayPhone

The day phone number at which the person or a predesignated employee of the organization referred to in the address can be called.

5.3.12 OtherPhone

The alternate phone number at which the person or a predesignated employee of the organization referred to in the address can be called.

5.3.13 EmailId

The email address at which the person or a predesignated employee of the organization referred to in the address can be contacted.

5.4 Shipment/FromAddress

Address information from whom the confirmed delivery was sent.
Name is Principal's name and address is Posti's warehouse address.

5.4.1 FirstName

The first name of the Principal. If last name and first name are not used in separate fields, then both names are written in the FirstName field.

5.4.2 LastName

The last name of the Principal. This is used only if Principal's first name and last name are used separately.

5.4.3 Company

The company this Principal is associated with.
In case of company name is known it is written here.

5.4.4 ZipCode

The zip code in the address.

5.4.5 City

The city in the address.

5.4.6 Country

The country in the address. We recommend usage of 2 byte ISO Country Codes.

5.4.7 AddressLine1

The address line 1 in the address.

5.4.8 AddressLine2

The address line 2 in the address.

5.4.9 AddressLine3

The address line 3 in the address.

5.4.10 AddressLine6

Used only with separate agreement with Posti.

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The day phone number at which the person or a predesignated employee of the organization referred to in the address can be called.

5.4.12 OtherPhone

The alternate phone number at which the person or a predesignated employee of the organization referred to in the address can be called.

5.4.13 EmailId

The email address at which the person or a predesignated employee of the organization referred to in the address can be contacted.

5.5 Shipment/ShipmentLines/ShipmentLine

5.5.1 UnitOfMeasure

The unit of measure.

Sales unit of measure and purchase unit of measure should be the same as inventory unit of measure. It is possible to do conversion in Sterling but it has to be discussed and be based on the contract with Principal and Posti

5.5.2 Quantity

Original shipment line quantity to be shipped.

5.5.3 ProductClass

The product class is used as an inventory class identifier.

Product classes are pre-defined by Posti. If Product classes based on Principal's own values are needed, they are agreed and described in the contract with Principal and Posti.

Available list of values:

Product Class	Name FI	Name EN	Kuvaus	Description
NORM	Vapaa varasto	Unrestricted Stock	Priima tuote, vapaa varasto	Receiving to unrestricted stock, default
BRKN	Rikkoutuneet	Broken Stock	Käytetään varaston vastaanotossa, rikki varastolle saapuessa.	Receive as broken products
RTRN	Palautus toimittajalle	Return to Vendor	Odottaa palautusta tavarantoimittajalle	Item received is waiting to be returned to vendor.
SCRP	Romutus	Scrap	Odottaa hävitystä	Item received is waiting to be delivered to scrapping.
BSTK	Kakkoslaatu	B Stock	Kakkoslaatuisen tuotteen saldo	Item received is to be handled as B quality stock.
FRWD	Toimitus eteenpäin	Forwarding	Odottaa toimitusta	Item received is to be forwarded to another address.
DSHP	Palautus toimittajalle (GLUE)	Return to Vendor (GLUE)	Odottaa palautusta tavarantoimittajalle (toimitusmyynti=Glue)	Item received is waiting to be returned to vendor (GLUE).

5.5.4 ItemID

The identifier of the item.

5.5.5 CountryOfOrigin

The item's country of origin.
ISO country codes are used.

5.5.6 ShipmentLineNo

The shipment line number

5.5.7 CustomerPoNo

The Principal's order number for the order.

5.5.8 CustomerPoLineNo

The Principal's order line number for the order.

5.5.9 ActualQuantity

Actual quantity of the shipment line shipped.

5.6 Shipment/ShipmentLines/ShipmentLine/Order

5.6.1 OrderType

The order classification attribute. Order Types are pre-defined by Posti. This field can be used for reporting purposes or to build conditions for modeling business process.

For certain order type special usage for Principal can be defined from a special requirement described in the contract with Principal and Posti.

5.6.2 CustomerPONo

The Principal's order number for the order.

5.6.3 CustCustPONo

The PO number of the Participant's customer.

5.6.4 OrderNo

The sales order number in Posti WMS

5.7 Shipment/ShipmentLines/ShipmentLine/Order/AdditionalAddresses/AdditionalAddresses

5.7.1 AddressType

Identifies the type of address. Part of unique key.

5.8 Shipment/ShipmentLines/ShipmentLine/Order/AdditionalAddresses/AdditionalAddresses/PersonInfo

5.8.1 FirstName

The first name of the person. If last name and first name are not used in separate fields, then both names are written in the FirstName field.

5.8.2 LastName

The last name of the person. This is used only if person's first name and last name are used separately.

5.8.3 Company

The company this person is associated with.
In case of company name is known it is written here.

5.8.4 ZipCode

The zip code in the address.

5.8.5 City

The city in the address.

5.8.6 Country

The country in the address. We recommend usage of 2 byte ISO Country Codes.

5.8.7 AddressLine1

The address line 1 in the address.

5.8.8 AddressLine2

The address line 2 in the address.

5.8.9 AddressLine3

The address line 3 in the address.

5.8.10 AddressLine6

Used only with separate agreement with Posti.

5.8.11 DayPhone

The day phone number at which the person or a predesignated employee of the organization referred to in the address can be called.

5.8.12 OtherPhone

The alternate phone number at which the person or a predesignated employee of the organization referred to in the address can be called.

5.8.13 EmailId

The email address at which the person or a predesignated employee of the organization referred to in the address can be contacted.

5.9 Shipment/ShipmentLines/ShipmentLine/Order/References/Reference

References are used only as pass through data and are sent back to Principal in OutDeliveryConfirmation.

If References are needed, they are agreed and described in the contract with Principal and Posti.

5.9.1 Name

The name of the reference

5.9.2 Value

Free-form text associated with the Reference Name.

5.10 Shipment/ShipmentLines/ShipmentLine/OrderLine

5.10.1 ShipNode

Ship node (Warehouse) from where shipment was made.
Voutila = 12

5.10.2 ShippedQuantity

Shipped quantity

5.10.3 PrimeLineNo

The sales order line number in Posti WMS

5.10.4 SegmentType

Segment type and Segment are used for indicating that order line needs specific additional service and also used to indicate that this order line should be picked from certain inventory stack.

Segment type and Segment should be taken in use only on demand if Principal has specific needs and would need to be discussed with Posti business and described in the contract with Pricipal and Posti.

5.10.5 Segment

The segment of the delivery.

5.10.6 OriginalOrderedQty

The quantity which was ordered at order creation.

5.10.7 OrderedQty

The quantity of the line item that has been ordered. If part of the line is cancelled, this number is reduced appropriately.



5.10.8 ReqShipDate

The date the customer has requested the order to be shipped on.

5.10.9 CustomerLinePoNo

The Principal's order line number for the order.

5.11 Shipment/ShipmentLines/ShipmentLine/OrderLine/Extn

5.11.1 ExtnCustomerSalesUOM

Customer sales unit of measure.

5.11.2 ExtnCustomerSalesUOMConversion

Multiplier that can be used together with base unit quantity to gain quantity in sales unit.

5.12 Shipment/ShipmentLines/ShipmentLine/OrderLine/KitLines/KitLine

5.12.1 CustomerItem

The item ID for the Principal. No functionality in WMS.

5.12.2 ItemDesc

Description for the item.

5.12.3 ItemID

The unique identifier for the component item.

5.12.4 KitQty

The number of components required to one kit.

5.12.5 ProductClass

Component product class.

5.12.6 UnitOfMeasure

Component unit of measure.

5.13 Shipment/ShipmentLines/ShipmentLine/OrderLine/KitLines/KitLine/Extn

5.13.1 ExtnAttr1

Extra attribute for KitLine. Use of the attribute must be defined and agreed in the contract between principal and Posti.

5.13.2 ExtnAttr2

Extra attribute for KitLine. Use of the attribute must be defined and agreed in the contract between principal and Posti

5.13.3 ExtnAttr3

Extra attribute for KitLine. Use of the attribute must be defined and agreed in the contract between principal and Posti.

5.13.4 ExtnAttr4

Extra attribute for KitLine. Use of the attribute must be defined and agreed in the contract between principal and Posti.

5.13.5 ExtnAttr5

Extra attribute for KitLine. Use of the attribute must be defined and agreed in the contract between principal and Posti.

5.14 Shipment/ShipmentLines/ShipmentLine/OrderLine/References/Reference

References are used only as pass through data and are sent back to Principal in OutDeliveryConfirmation.

If References are needed, they are agreed and described in the contract with Principal and Posti.

5.14.1 Name

The name of the reference

5.14.2 Value

Free-form text associated with the Reference Name.

5.15 Shipment/ShipmentLines/ShipmentLine/OrderLine/ItemDetails

5.15.1 UnitOfMeasure

The unit of measure.

Sales unit of measure and purchase unit of measure should be the same as inventory unit of measure. It is possible to do conversion in Sterling but it has to be discussed and be based on the contract with Principal and Posti

5.15.2 ItemID

Unique identifier for an item that belongs to a Principal's catalog organization.

5.15.3 GlobalItemID

Global Trade Item Number

5.16 Shipment/ShipmentLines/ShipmentLine/OrderLine/ItemDetails/PrimaryInformation

5.16.1 ManufacturerItem

The identifier used by a manufacturer to identify an item. Manufacturer's or vendor's item code

5.17 Shipment/ShipmentLines/ShipmentLine/OrderLine/ItemDetails/ItemAliasList/ItemAlias

Additional attributes are pre-defined attributes by Posti.

In Posti WMS there is no standard logistic process based on item aliases.

For certain item alias special usage can be defined from a special requirement based on the contract with Principal and Posti.

5.17.1 AliasValue

Alias value for the corresponding alias name.

5.17.2 AliasName

Name of the pre-defined item alias

Available list of Alias names:

- EAN1 unit level code
 - EAN2 package level code
-

5.18 Shipment/ShipmentLines/ShipmentLine/ShipmentTagSerials/ShipmentTagSerial

5.18.1 Quantity

Quantity

5.18.2 SerialNo

Serial number

5.18.3 TagNumber

The tag number that has been specified on the shipment tag serial

5.18.4 ShipByDate

For time sensitive items, date by which it should be shipped.

5.18.5 LotNumber

Lot number

5.18.6 LotAttribute1

Any other attribute

5.18.7 LotAttribute2

Any other attribute

5.18.8 LotAttribute3

Any other attribute

5.18.9 ManufacturingDate

Manufacturing date

5.19 Shipment/ShipmentLines/ShipmentLine/ShipmentTagSerials/ShipmentTagSerial/Extn

5.19.1 ExtnIncubationDate

Ready for use date after manufacturing date

5.19.2 ExtnBestBeforeDate

Best before date

5.20 Shipment/Containers/Container

Container information consists either package information or pallet information.

5.20.1 TrackingNo

The tracking number (JJFI code). This is a unique number assigned to each package that can be used to track individual packages in a shipment.

5.20.2 ContainerScm

The pallet id. This is a unique number assigned to each pallet that can be used to track individual pallets in a shipment.

5.20.3 SCAC

The carrier assigned to the order.

If Posti's Parcel Services are used, this information is not needed. If other carriers are used, they must be agreed in the contract with Principal and Posti.

5.21 Shipment/Containers/Container/Corrugation

This element is used with separate agreement with Posti.

5.21.1 Type

Type of the container.

5.22 Shipment/Containers/Container/Corrugation/PrimaryInformation

5.22.1 UnitHeight

Height of the container.

5.22.2 UnitHeightUOM

Unit of measure in which height is measured.

5.22.3 UnitLength

Length of the container.

5.22.4 UnitLengthUOM

Unit of measure in which length is measured.

5.22.5 UnitWidth

Width of the container.

5.22.6 UnitWidthUOM

Unit of measure in which width is measured.

5.22.7 UnitWeight

Weight of the container.

5.22.8 UnitWeightUOM

Unit of measure in which weight is measured.

5.23 Shipment/Containers/Container/ContainerDetails/ContainerDetail

5.23.1 Quantity

The quantity of the item packed in this container.

5.23.2 ProductClass

The product class is used as an inventory class identifier.

Product classes are pre-defined by Posti. If Product classes based on Principal's own values are needed, they are agreed and described in the contract with Principal and Posti.

Available list of values:

Product Class	Name FI	Name EN	Kuvaus	Description
NORM	Vapaa varasto	Unrestricted Stock	Priima tuote, vapaa varasto	Receiving to unrestricted stock, default
BRKN	Rikkoutuneet	Broken Stock	Käytetään varaston vastaanotossa, rikki varastolle saapuessa.	Receive as broken products
RTRN	Palautus toimittajalle	Return to Vendor	Odottaa palautusta tavarantoimittajalle	Item received is waiting to be returned to vendor.
SCRP	Romutus	Scrap	Odottaa hävitystä	Item received is waiting to be delivered to scrapping.
BSTK	Kakkoslaatu	B Stock	Kakkoslaatuisen tuotteen saldo	Item received is to be handled as B quality stock.
FRWD	Toimitus eteenpäin	Forwarding	Odottaa toimitusta	Item received is to be forwarded to another address.
DSHP	Palautus toimittajalle (GLUE)	Return to Vendor (GLUE)	Odottaa palautusta tavarantoimittajalle (toimitusmyynti=Glue)	Item received is waiting to be returned to vendor (GLUE).

5.23.3 ItemID

The identifier of one of the items in the container.

5.23.4 CountryOfOrigin

The country of origin

5.23.5 UnitOfMeasure

The unit of measure.

Sales unit of measure and purchase unit of measure should be the same as inventory unit of measure. It is possible to do conversion in Sterling but it has to be discussed and be based on the contract with Principal and Posti

5.24 Shipment/Containers/Container/ContainerDetails/ContainerDetail/ShipmentTagSerials/ShipmentTagSerial

5.24.1 Quantity

Quantity

5.24.2 SerialNo

Serial number

5.24.3 TagNumber

The tag number that has been specified on the shipment tag serial

5.24.4 ShipByDate

For time sensitive items, date by which it should be shipped.

5.24.5 LotNumber

Lot number

5.24.6 LotAttribute1

Any other attribute

5.24.7 LotAttribute2

Any other attribute

5.24.8 LotAttribute3

Any other attribute

5.24.9 ManufacturingDate

Manufacturing date

5.25 Shipment/Containers/Container/ContainerDetails/ContainerDetail/ShipmentTagSerials/ShipmentTagSerial/Extn

5.25.1 ExtnIncubationDate

Ready for use date after manufacturing date

5.25.2 ExtnBestBeforeDate

Best before date

5.26 Shipment/Containers/Container/ContainerDetails/ContainerDetail/ShipmentLine

5.26.1 UnitOfMeasure

The unit of measure.

Sales unit of measure and purchase unit of measure should be the same as inventory unit of measure. It is possible to do conversion in Sterling but it has to be discussed and be based on the contract with Principal and Posti

5.26.2 Quantity

Original shipment line quantity.

5.26.3 ProductClass

The product class is used as an inventory class identifier.

Product classes are pre-defined by Posti. If Product classes based on Principal's own values are needed, they are agreed and described in the contract with Principal and Posti.

Available list of values:

Product Class	Name FI	Name EN	Kuvaus	Description
NORM	Vapaa varasto	Unrestricted Stock	Priima tuote, vapaa varasto	Receiving to unrestricted stock, default
BRKN	Rikkoutuneet	Broken Stock	Käytetään varaston vastaanotossa, rikki varastolle saapuessa.	Receive as broken products
NORM	Puuttuvat VAK –tiedot	Missing Hazmat Information	Tuotteesta puuttuu VAK-tiedot	Item received has missing or inadequate hazmat data. User action required before put-away
NORM	Odottaa tarkastusta	Waiting for QC	Odottaa tarkastusta ennen hyllytystä	Item is waiting to be inspected before put-away.
RTRN	Palautus toimittajalle	Return to Vendor	Odottaa palautusta tavarantoimittajalle	Item received is waiting to be returned to vendor.
SCRP	Romutus	Scrap	Odottaa hävitystä	Item received is waiting to be delivered to scrapping.
BSTK	Kakkoslaatu	B Stock	Kakkoslaatuisen tuotteen saldo	Item received is to be handled as B quality stock.
FRWD	Toimitus eteenpäin	Forwarding	Odottaa toimitusta	Item received is to be forwarded to another address.
DSHP	Palautus toimittajalle (GLUE)	Return to Vendor (GLUE)	Odottaa palautusta tavarantoimittajalle (toimitusmyynti=Glue)	Item received is waiting to be returned to vendor (GLUE).

5.26.4 ItemID

The identifier of the item.

5.26.5 CountryOfOrigin

The country of origin

5.26.6 CustomerPoNo

The Principal's order number for the order.

5.26.7 CustomerPoLineNo

The Principal's order line number for the order.

5.26.8 ActualQuantity

Actual quantity of the shipment line shipped.

5.27 Shipment/Containers/Container/ContainerDetails/ContainerDetail/ShipmentLine/Order

5.27.1 OrderType

The order classification attribute. Order Types are pre-defined by Posti. This field can be used for reporting purposes or to build conditions for modeling business process. For certain order type special usage for Principal can be defined from a special requirement described in the contract with Principal and Posti.

5.27.2 CustomerPONo

The Principal's order number for the order.

5.27.3 CustCustPONo

The PO number of the Participant's customer.

5.27.4 OrderNo

The sales order number in Posti WMS

5.28 Shipment/Containers/Container/ContainerDetails/ContainerDetail/ShipmentLine/Order/AdditionalAddresses/AdditionalAddress

5.28.1 AddressType

Identifies the type of address. Part of unique key.

5.29 Shipment/Containers/Container/ContainerDetails/ContainerDetail/ShipmentLine/Order/AdditionalAddresses/AdditionalAddress/PersonInfo

5.29.1 FirstName

The first name of the person. If last name and first name are not used in separate fields, then both names are written in the FirstName field.

5.29.2 LastName

The last name of the person. This is used only if person's first name and last name are used separately.

5.29.3 PersonId

The unique identifier for a person.

5.29.4 Company

The company this person is associated with.
In case of company name is known it is written here.

5.29.5 ZipCode

The zip code in the address.

5.29.6 City

The city in the address.

5.29.7 Country

The country in the address. We recommend usage of 2 byte ISO Country Codes.

5.29.8 AddressLine1

The address line 1 in the address.

5.29.9 AddressLine2

The address line 2 in the address.

5.29.10 AddressLine3

The address line 3 in the address.

5.29.11 AddressLine6

Used only with separate agreement with Posti.

5.29.12 DayPhone

The day phone number at which the person or a predesignated employee of the organization referred to in the address can be called.

5.29.13 OtherPhone

The alternate phone number at which the person or a predesignated employee of the organization referred to in the address can be called.

5.29.14 EmailId

The email address at which the person or a predesignated employee of the organization referred to in the address can be contacted.

5.30 Shipment/Containers/Container/ContainerDetails/ContainerDetail/ShipmentLine/OrderLine

5.30.1 ShipNode

Ship node (Warehouse) from where shipment was made.
Voutila = 12

5.30.2 ShippedQuantity

Shipped quantity

5.30.3 PrimeLineNo

The sales order line number in Posti WMS

5.30.4 SegmentType

Segment type and Segment are used for indicating that order line needs specific additional service and also used to indicate that this order line should be picked from certain inventory stack.

Segment type and Segment should be taken in use only on demand if Principal has specific needs and would need to be discussed with Posti business and described in the contract with Principal and Posti.

5.30.5 Segment

The segment of the delivery.

5.30.6 OriginalOrderedQty

The quantity which was ordered at order creation.

5.30.7 OrderedQty

The quantity of the line item that has been ordered. If part of the line is cancelled, this number is reduced appropriately.

5.30.8 ReqShipDate

The date the customer has requested the order to be shipped on.

5.30.9 CustomerPONo

The Principal's order number for the order.

5.30.10 CustomerLinePoNo

The Principal's order line number for the order.

5.31 Shipment/Containers/Container/ContainerDetails/ContainerDetail/ShipmentLine/OrderLine/References/Reference

References are used only as pass through data and is sent back to Principal in OutDeliveryConfirmation.

If References are needed, they are agreed and described in the contract with Principal and Posti.

5.31.1 Name

The name of the reference

5.31.2 Value

Free-form text associated with the Reference Name.

5.32 Shipment/Containers/Container/ContainerDetails/ContainerDetail/ShipmentLine/OrderLine/ItemDetails

5.32.1 UnitOfMeasure

The unit of measure.

Sales unit of measure and purchase unit of measure should be the same as inventory unit of measure. It is possible to do conversion in Sterling but it has to be discussed and be based on the contract with Principal and Posti

5.32.2 ItemID

Unique identifier for an item that belongs to a Principal's catalog organization.

5.33 Shipment/Containers/Container/ContainerDetails/ContainerDetail/ShipmentLine/OrderLine/ItemDetails/PrimaryInformation

5.33.1 ManufacturerItem

The identifier used by a manufacturer to identify an item. Manufacturer's or vendor's item code

5.34 Shipment/Containers/Container/ContainerDetails/ContainerDetail/ShipmentLine/OrderLine/ItemDetails/ItemAliasList/ItemAlias

Additional attributes are pre-defined attributes by Posti.

In Posti WMS there is no standard logistic process based on item aliases.

For certain item alias special usage can be defined from a special requirement based on the contract with Principal and Posti.

5.34.1 AliasValue

Alias value for the corresponding alias name.

5.34.2 AliasName

Name of the pre-defined item alias

Available list of Alias names:

- EAN1 unit level code
 - EAN2 package level code
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