Prime Cargo Standard XML EDI Documentation

Version: 1.6.1

Main document

Table of content

1 Introduction

This document describes the flow and the file layout for communication between Prime Cargo Warehouse Management System (WMS) and 3rd part Customers. Prime Cargo Business Relations department has developed this documentation.

We created this documentation for three overall targets:

- The *non-IT-employee* can get an overview of the communication in section "Flow"
- The *IT-employee* can get a more detailed description in section "General file info"
- The following is a kind of encyclopedia

Before reading this document (except section "Flow"), it is presumed that the reader knows something about the technology used for this kind of integrations. This includes for example FTP and XML.

2 Flow

When a customer and Prime Cargo have made an agreement about cooperation then the exchange of information and following goods can begin.

Basically we work with two types of flows at Prime Cargo. One for Business to Business customers and one for Business to Consumer customers. In the following pages we describe and illustrate the two flows.
A combination of the two flows is of cause possible.

2.1 Business To Business

The numbers in the following text is linking to the numbers in the figure below

1. MasterData Information Document: MasterData

The first step is to create article master data (information about the goods) in Prime Cargo WMS. When Prime Cargo receives a master data file from the customer then the article is created in the database. If the article is already present in the system, the article data is updated from the file.

2. PurchaseOrder Information Document: PurchaseOrder

The next step is for the customer to create a file containing information about the goods to be shipped to Prime Cargo Warehouse. This file has to be sent to Prime Cargo WMS, in that way Prime Cargo know which goods to expect.

3. Goods to warehouse

Customer is shipping the goods to Prime Cargo Warehouse

4. PurchaseOrder Confirmation Document: PurchaseOrderExport

When goods are received in Prime Cargo Warehouse then a file, containing information about the goods received by the warehouse, is sent from Prime Cargo WMS to the customer

5. SalesOrder

When the store needs some of the goods from Prime Cargo Warehouse then the store must order these goods by the customer

6. SalesOrder Information Document: SalesOrder

When the customer receives an order from the store then the customer needs to convert this order to a file that can be send to Prime Cargo WMS.
This file must contain information about the goods that has to be picked from the warehouse and shipped to the store. In that way Prime Cargo know which goods must be picked and shipped

7. Ordered goods

When Prime Cargo WMS receive the file from the previous step then the people in Prime Cargo Warehouse is picking goods from the warehouse, put the goods in a box/bag and ship it to customer

8. SalesOrder Confirmation Document: SalesOrderExport

When Prime Cargo Warehouse has shipped the goods then Prime Cargo WMS will send a file to customer. This file contains information about which goods has been shipped to customer

9. ReturnOrder

If the store would like to return some goods to Prime Cargo Warehouse then they have to inform the customer about the goods that will be returned

10. ReturnOrder Information Document: ReturnOrder

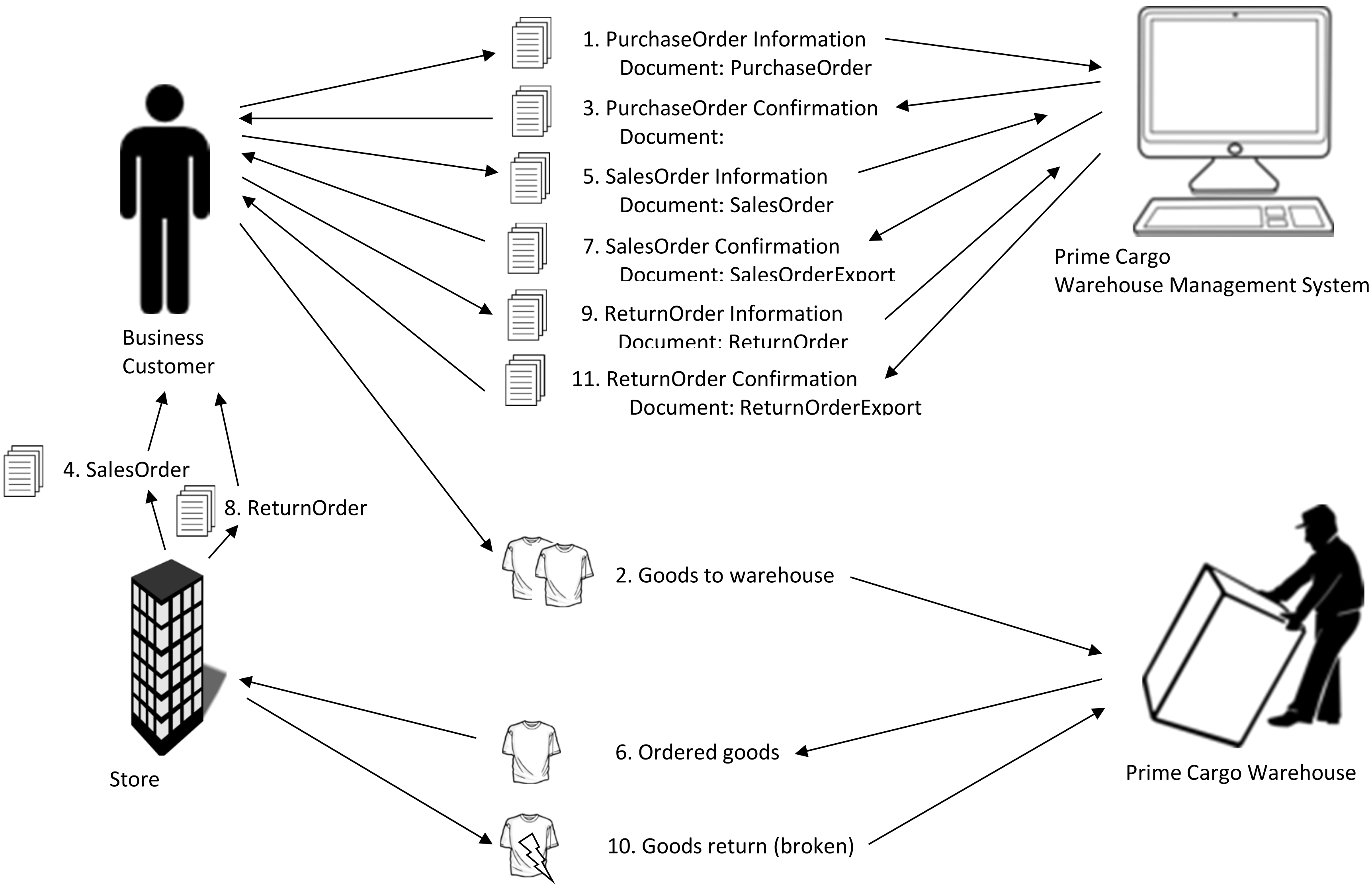
When the customer receives information about the goods to be returned by the store then the customer must send a file to Prime Cargo WMS containing information about the goods that will be returned.
A reason for this return of goods could be regret of order, broken goods etc.

11. Goods return (broken)

Customer is shipping the return-goods/broken goods to Prime Cargo Warehouse

12. ReturnOrder Confirmation Document: ReturnOrderExport

When goods are received in Prime Cargo Warehouse then a file, containing information about the goods received by the warehouse, is sent from Prime Cargo WMS to the customer


1. PurchaseOrder Information
Document: PurchaseOrder
3. PurchaseOrder Confirmation
Document:
5. SalesOrder Information
Document: SalesOrder
7. SalesOrder Confirmation
Document: SalesOrderExport
9. ReturnOrder Information
Document: ReturnOrder
11. ReturnOrder Confirmation
Document: ReturnOrderExport
Prime Cargo
Warehouse Management System
Business
Customer
4. SalesOrder
8. ReturnOrder
2. Goods to warehouse
Store
6. Ordered goods
10. Goods return (broken)
Prime Cargo Warehouse

2.2 Business To Consumer

The step numbers in the following text is linking to the step numbers in the figure below

1. MasterData Information Document: MasterData

The first step (not shown in figure) is to create article master data (information about the goods) in Prime Cargo WMS. When Prime Cargo receives a master data file from the customer, the article is created in the database. If the article is already present in the system, the article data is updated from the file.

2. PurchaseOrder Information Document: PurchaseOrder

The next step is for the business customer to create a file containing information about the goods to be shipped to Prime Cargo Warehouse. This file has to be sent to Prime Cargo WMS, in that way Prime Cargo know which goods to expect.

3. Goods to warehouse

Business customer is shipping the goods to Prime Cargo Warehouse

4. PurchaseOrder Conformation Document: PurchaseOrderExport

When goods are received in Prime Cargo Warehouse then a file, containing information about the goods received by the warehouse, is sent from Prime Cargo WMS to the business customer

5. SalesOrder Information

When the consumer customer would like to buy some items from business customer then consumer customer must order the items

6. SalesOrder Information Document: SalesOrder

When the business customer needs some of the goods from Prime Cargo Warehouse then the business customer needs to send a file to Prime Cargo WMS.
This file must contain information about the goods that must be picked from the warehouse and shipped to consumer customer. In that way Prime Cargo know which goods must be picked and shipped

7. Ordered goods

When Prime Cargo WMS receive the file from the previous step (SalesOrder) then the people in Prime Cargo Warehouse is picking goods from the warehouse, put the goods in a box/bag and ship it to customer

8. SalesOrder Confirmation Document: SalesOrderExport

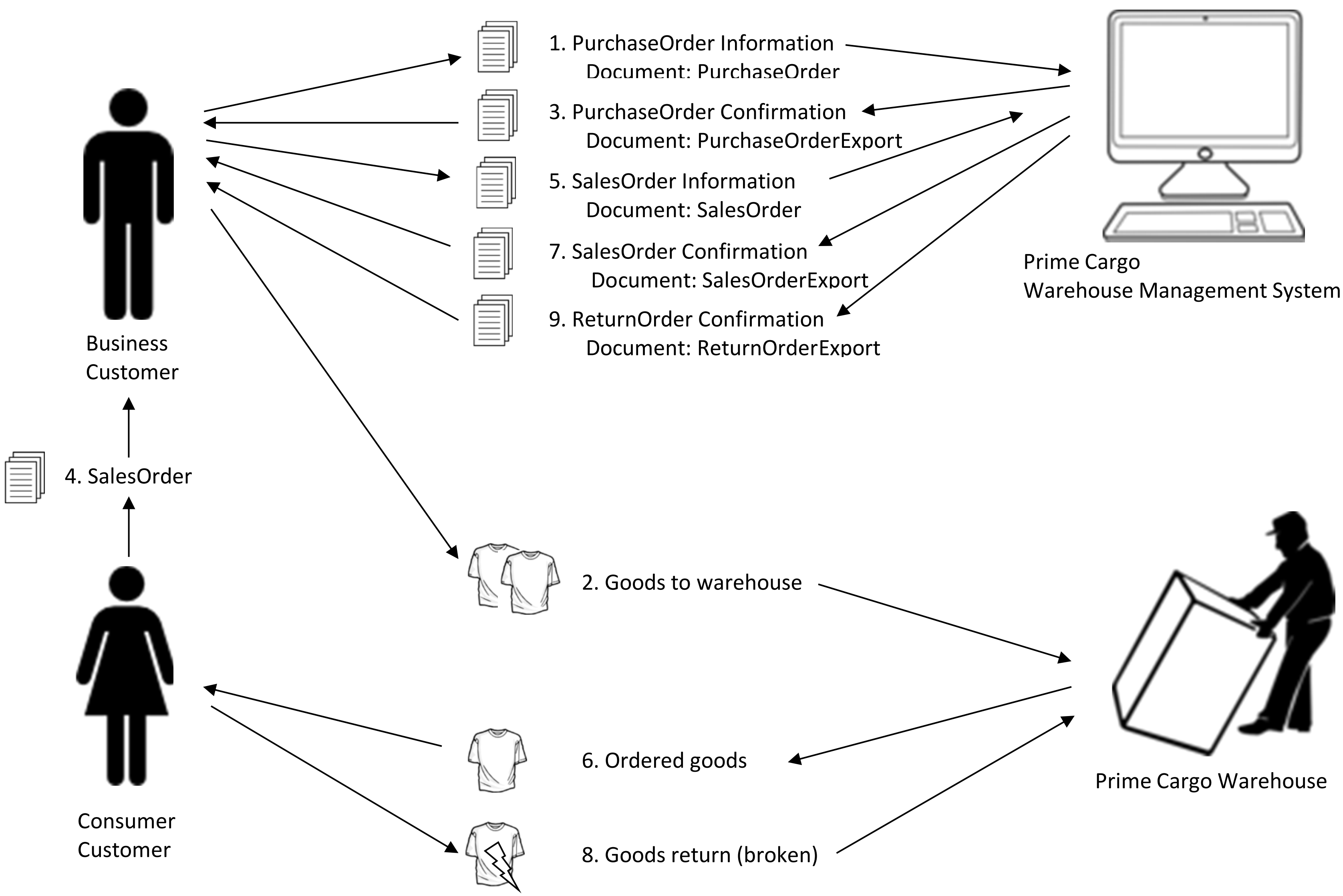
When Prime Cargo Warehouse has shipped the goods then Prime Cargo WMS will send a file to business customer. This file contains information about which goods has been shipped to consumer customer

9. Goods return (broken)

Consumer customer is shipping the return-goods/broken goods to Prime Cargo Warehouse and a ReturnOrder is created in Prime Cargo WMS

10. ReturnOrder Confirmation Document: ReturnOrderExport

When goods are received in Prime Cargo Warehouse then a file, containing information about the goods received by the warehouse, is sent from Prime Cargo WMS to the business customer


1. PurchaseOrder Information
Document: PurchaseOrder
3. PurchaseOrder Confirmation
Document: PurchaseOrderExport
5. SalesOrder Information
Document: SalesOrder
7. SalesOrder Confirmation
Document: SalesOrderExport
9. ReturnOrder Confirmation
Document: ReturnOrderExport
Prime Cargo
Warehouse Management System
Business
Customer
4. SalesOrder
Consumer
Customer
2. Goods to warehouse
6. Ordered goods
8. Goods return (broken)
Prime Cargo Warehouse

3 General file info

3.1 XML file info

Files must use xml-version 1.0 and ISO-8859-1 as encoding.

XML files must be created using text based encoding, meaning that the value of a field must be enclosed by start-code and end-code e.g. <OwnerCode>033</OwnerCode>. If a tag with datatype integer or float is empty then it is not supposed to be in the file.

If special characters used within a text then it must be written as below

Special character	Name of character	Write like this in xml file
<	Less than	<
>	Greater than	>
&	Ampersand	&
“	Double-quote	"
‘	Apostrophe	'

If for example a customer wishes to use a text like: *5” wrench key & box*
The customer must interpret this as: <ProductDescription>5**"** wrench key **&** box</ProductDescription>

Furthermore please note that some transporters don’t accept the sign divider Pipe (”|”) in fields to be used on shipping labels.

All data from Prime Cargo will be send as XML files (*.xml).
Prime Cargo sometimes uses temp-files, named f.ex. primetmp, these files are not ready and should not be downloaded.

3.2 Data types

For import files the standard formatting is the following

Integer: commonly known as a “whole” number, integer can either be positive, 0 or negative with values between -2147483648 and 2147483647

Float: in this documentation, float is a number with decimals (separated by “.” dot). Float can either be positive, 0 or negative, examples of valid float-values:
12 -1283.2 12.3 .95 0.95 0

String: characters in ASCII format

3.3 Result of a file

The *ResultMessage* field is used as a message field from file interface to the customer. For example if the file is rejected for some reason, the *ResultMessage* field is used to tell the customer why a telegram is rejected. Normally, rejected files are returned to the customer for themselves to handle. See further information in section "Description of ResultMessage"

3.4 Barcode

The *Barcode* field is used to identify Items. All items at Prime Cargo must have a barcode attached, and if possible the barcode in number/letter below. In that way it is possible to scan the barcode attached to the item and create a match with an item in Prime Cargo Warehouse System.
Several barcode font exits and we have learned that the fonts below are the best to use when communicating with Prime Cargo warehouse system. If there is a desire to use another barcode font then examples of that font must be tested and approved by Prime Cargo before used at items and in files.

CODE 39	0200001797323
CODE 39	100005N00005N
CODE 128A	0200001797323
CODE 128A	100005N00005N
UPC A	6 99965 07664 1
EAN 13	2 355698 745213

3.5 FTP Connection/Email

Before exchanging data, there must be an agreement between Prime Cargo and the customer, on how data is exchanged.

3.5.1 Prime Cargo FTP

Prime Cargo has a FTP-server where it is possible for customers to upload/download files, meaning that the customer is responsible for the upload/download (see further description below). This solution does require that the customer is using Windows Server and Clients.

Prime Cargo FTP: ftp://ftp2.primecargo.dk
Username: xxxxx
Password: XxXxXxXx

Prime Cargo offers the following structure on the Prime Cargo FTP (three folders):

- Error	If a file does not follow the Prime Cargo EDI standard, it will be rejected and placed in an internal error folder. Either Prime Cargo sends an e-mail to the customer (the customer notifies Prime Cargo of the relevant e-mail address) or the file will be placed in Error-folder on FTP-server every time an error occurs. It is the responsibility of the customer to make the necessary changes and upload the file to Prime Cargo again
- Export	Prime Cargo delivers files to the customer in this folder
- Import	The customer delivers files to Prime Cargo in this folder

3.6 File archive

Prime Cargo stores all files delivered to Prime Cargo in archive, and all files sent from Prime Cargo are also stored. Files are stored for 12 months.

3.7 Log of file interface

Prime Cargo registers all file transportation to and from the WMS. Thereby, it is easy to see when files have been sent and to whom. It is suggested that customer does the same to keep track of file movement.

4 Data to Prime Cargo

In the following, we will describe the documents that can be sent to Prime Cargo through the file interchange. For each document type the information for each file is described in separate sections mentioned below.

4.1 Names of the data files

All files to Prime Cargo must be named with DK2W*.xml (read * as wild card). It is free for the customer to fill in whatever they wish in the wild card zone, as long as the file name starts with DK2W and ends with .xml. If a file is send with incorrect name it will not be handled.

4.2 Document types

The following types of documents are available.

MasterData	Items going to be read in as master data MasterData : DK2W*.xml
PurchaseOrder	A notification of a coming shipment with new goods to Prime Cargo PurchaseOrder : DK2W*.xml
SalesOrder	Order that is going to be picked and shipped from Prime Cargo to customer SalesOrder: DK2W*.xml
ReturnOrder	A notification of a coming shipment with return goods to Prime Cargo ReturnOrder : DK2W*.xml
DeleteBarcode	The barcode will be deleted if multiple barcodes exist on the product only be used in agreement with Prime Cargo. DeleteOrder : DK2W*.xml

4.3 Order of elements

Order of elements is significant and must be stated as given in this documentation.

4.3.1 MasterData

4.3.1.1 Description of Master Data

When Prime Cargo receives a MasterData document type from the customer then the article is created in the Warehouse Management System database. If the article is already present in the system, the article data is updated from the file.

All data on articles, except the fields *PartNumber* and *ProductBarcode*, can be updated by a MasterData document type.

4.3.1.2 Table overview of Master Data

Section/ Name of XML-Field	Type	Field description	Mandatory
MasterData/TelegramHeader			**X**
OwnerCode	String 5	Ownercode 00000-99999 Provided by Prime Cargo	X
CreationDateTime	String 19	The exact date and time for when specific file was created dd-mm-yyyy hh:mm:ss	
MasterData/Items/Item/ItemIdentificationArea/PrimaryUnit/Code			**X**
Id	String 17	Barcode of Item If letters is used then capital letters Minimum length 6	X
MasterData/Items/Item/ItemIdentificationArea/SecondaryUnit/Code			
Id	String 17	Barcode of Item / If the Item can have other barcodes than barcode of the Primary Unit. If letters is used then capital letters Minimum length 6 Only by agreement with Prime Cargo	*
MasterData/Items/Item/ItemIdentificationArea/HandlingUnit/Code			Content in section is not supported by WMS
Id	String 17	Barcode of Item If letters is used then capital letters Minimum length 6 If the Item can be shipped to Prime Cargo in a handling unit, eg. a box with 12 pieces of PrimaryUnit then HandlingUnit is used. By using HandlingUnit it is possible to have Prime Cargo receive and pick & pack a handling unit instead of unpacking the 12 pieces in goods receiving, and	*

		packing the 12 pieces again, when forwarding items to customer Only by agreement with Prime Cargo	
MasterData/Items/Item/ItemIdentificationArea/FullPallet/Code			Content in section is not supported by WMS
Id	String 17	Barcode of Item If letters is used then capital letters Minimum length 6 If the item can be shipped to Prime Cargo on a pallet either filled with PrimaryUnits or HandlingUnits, eg. a pallet with 12 pieces of HandlingUnit then FullPallet is used Only by agreement with Prime Cargo	*
MasterData/Items/Item/ItemDimensionArea/PrimaryUnit			**X**
PartNumber	String 15	Item no/Part no	X
Description	String 50	Description of product	
ProductType	String 1	**F** = Flat **B =** Box **H =** Hanging **O =** Oversize **S** = Sortiment	X
ProductSubType	String 2	Provided by Prime Cargo. Defining agreed product sub type.	
FIFO	Int	**1** = Yes, First in – First Out is used at this product If the element is set to 1 it means that the item will be treated after the First In – First Out principle, if the element is set to 0 the item will not be treated after this principle	
NetWeight	Int	Net weight in gram	
GrossWeight	Int	Gross weight in gram	
Volume	Int	Volume in cm3	
Width	Int	Width in mm	
Height	Int	Height in mm	
Length	Int	Length in mm	
SerialNumber	Int	product is activated as a product with a serial number (**0** = No or **1** = Yes)	
Food	Int	Activate as a “Food” product (**0** = No or **1** = Yes)	
Batch	Int	Product uses “Batch number” (**0** = No or **1** = Yes)	
BestBefore	Int	Product uses “Best before date” (**0** = No or **1** = Yes)	
CanBeReturned	Int	Product can be returned (**0** = No or **1** = Yes)	
MinLifeOnReceive	Int	Minimum number of days to expiry. (Default = 0)	

MinLifeOnOrderRelease	Int	Minimum number of days to expiry during release of orders. (Default = 0)	
Fragile	Int	Product is Fragile (**0** = No or **1** = Yes)	
Dangerous	Int	Product is Dangerous (**0** = No or **1** = Yes)	
GiveAway	Int	Handle product as GiveAway (**0** = No or **1** = Yes)	
ServiceLine	Int	Handle product as ServiceLine (**0** = No or **1** = Yes) Used only by agreement with Prime Cargo A/S	
MasterData/Items/Item/ItemDimensionArea/PrimaryUnit/ProductMatrix/Matrix			
Value	String 10	Used only by agreement with Prime Cargo A/S	*
MasterData/Items/Item/ItemDimensionArea/PrimaryUnit/VariantArea/Variant It is possible to have variants from 1-5. As example normally variant 1 is used for Color and variant 2 is used for Size.			
Id	Int	Id-no. for Variant	*
Value	String 25	Value for Variant	*
MasterData/Items/Item/ItemDimensionArea/PrimaryUnit/SpecialArea/Float			
Id	Int	Id-no. for Float Used only by agreement with Prime Cargo A/S	*
Value	Float	Value for Float Used only by agreement with Prime Cargo A/S	*
MasterData/Items/Item/ItemDimensionArea/PrimaryUnit/SpecialArea/Char			
Id	Int	Id-no. for Char Used only by agreement with Prime Cargo A/S	*
Value	String 50	Value for Char Used only by agreement with Prime Cargo A/S	*
MasterData/Items/Item/ItemDimensionArea/PrimaryUnit/SpecialArea/Int			
Id	Int	Id-no. for Int Used only by agreement with Prime Cargo A/S	*
Value	Int	Value for Int Used only by agreement with Prime Cargo A/S	*
MasterData/Items/Item/ItemDimensionArea/HandlingUnit			Content in section is not supported by WMS
Netweight	Int	Net weight g for handling unit Not available at this point	
GrossWeight	Int	Gross weight g for handling unit	
Volume	Int	Volume cm3 for handling unit	
Width	Int	Width mm for handling unit	
Height	Int	Height mm for handling unit	

Length	Int	Length mm for handling unit	
Quantity	Int	No of products in handling unit	*
MasterData/Items/Item/ItemDimensionArea/FullPallet			Content in section is not supported by WMS
Quantity	Int	No of products on Full Pallet	*
Type	String 1	Type of pallet	

*****
All fields marked with *are mandatory fields, if above section exists in XML file.

4.3.1.3 Example of Master Data

Schema and example files are available in separate docs.

4.3.2 PurchaseOrder

4.3.2.1 Description of Purchase Order

The purchase order is a notification of a coming shipment, where it is listed which articles is going to be received at the warehouse, and also the expected quantity. Some customers keep an order open in their system and have it registered as more shipments. Prime Cargo sees a purchase order as one shipment.

If a PurchaseOrder is send containing an unknown product in Prime Cargo WMS, the product is created on behalf of the information in the PurchaseOrder.

4.3.2.2 Table overview of Purchase Order

Name of XML-Field	**Type**	**Field description**	**Mandatory**
PurchaseOrder/TelegramHeader			**X**
OwnerCode	String 5	Ownercode 00000-99999 Provided by Prime Cargo	X
OrderNumber	String 25	Purchase order number Unique number, that can only be received once	X
CreationDateTime	String 19	Date and time for when the file was created dd-mm-yyyy hh:mm:ss	
PurchaseOrder/PurchaseOrderHeader			
ETA	String 10	Date where the goods will arrive at Prime Cargo dd-mm-yyyy	
StatusType	String 1	**C =** Create **M =** Modify **D =** Delete **F =** Finish **M** and **F** used only in agreement with Prime Cargo	
PurchaseOrder/PurchaseOrderLine			
OrderLine	Int 32	Line Number, must be unique	*
UnitCodeId	String 17	Barcode of Item If letters is used then capital letters	*
PartNumber	String 15	Item no/Part no	*
Quantity	Int 32	Quantity	*
ProductLabel	Int 32	**1 =** Print Product Label ONLY to be used in agreement with Prime Cargo	
Description	String 50	Description of Item	
CustomsReference	String 25	E.g. Customs reference no. Only in agreement with Prime Cargo	
ProductType	String 1	**B =** Box **F =** Flat **H =** Hanger **O =** Oversize **S** = Sortiment	*

FIFO	Int 32	**1** = Yes, First in – First Out is used at this product If the element is set to 1 it means, that the item will be treated after the First In – First Out principle. If the element is set to 0 the item will not be treated after this principle	
PackagingNote	String 25	The packaging note number for the item	
Batch	String 20	Batch number to receive (Only to be used when masterdata is marked as "Batch = yes")	
BestBefore	String 10	Best before date to receive (dd-MM-yyyy) (Only to be used when masterdata is marked as "BestBefore = yes")	
PurchaseOrder/PurchaseOrderLine/VariantArea/Variant It is possible to have variants from 1-5. As example Variant Id 1 is used for Color and variant 2 is used for Size.			
Id	Int	Id-no. for Variant	*
Value	String 25	Value for Variant	*
PurchaseOrder/PurchaseOrderLine/Property For more information on using this, please contact your Key Account Manager at Prime Cargo This is only to be used by agreement with Prime Cargo			
PropertyType	String 1	1 = Customs	*
SubOrderNumber	String 25	If there is an order number on the line	
PurchaseOrder/PurchaseOrderLine/Property/TariffNumberArea/TariffNumber It is possible to have Tariff numbers from 1-3.			
Id	String 25	Id-no. for TariffNumber 1 = Tariff EU 2 = Tariff NON EU 3 = Tariff for a third number	*
Value	String 25	Value for TariffNumber	*
PurchaseOrder/PurchaseOrderLine/Property/TariffDescriptionArea/ TariffDescription It is possible to have Tariff descriptions from 1-3.			
Id	Int	Id-nr for TariffDescription 1 = Tariff description EU 2 = Tariff description NON EU 3 = Tariff description for a third number	*
Value	String 50	Value for Tariff description	*
PurchaseOrder/PurchaseOrderLine/Property			

CountryOfOrigin	String 35	ISO Standard	
CustomRef1	String 50	Keep empty for customs warehousing	*
CurrencyCode	String 10	ISO Standard (DKK, USD etc.)	*
PurchaseOrder/PurchaseOrderLine/Property/CostPriceArea/CostPrice It is possible to have Cost Prices from 1-4.			
Id	Int	Id-no. for CostPrice 1 = Cost Price for inbound / outbound customs 2 = Transport Cost inbound 3 = Transport Cost outbound 4 = Additional information	*
Value	Float	Value for CostPrice For Inbound/Outbound Customs/Transport Cost Outbound	*
PurchaseOrderPurchaseOrderLine/Property/SalesPriceArea/SalesPrice It is possible to have Sales Prices from 1-4.			
Id	Int	Id-no. for SalesPrice 1 = Sales price for the specific Item 2 = Additional information 3 = Additional information 4 = Additional information	*
Value	Float	Value for SalesPrice Salesprice for the specific item/Additional info	*
PurchaseOrder/PurchaseOrderLine/Property			
GSPNumber	String 50	For GSP certificate	
GSPDateStart	String 10	dd-mm-yyyy	
GSPDateEnd	String 10	dd-mm-yyyy	
InvoiceNumber	String 35	Invoice number for inbound customs	
UnitMeasure	String 10	Unit measure (PK, PLL etc.)	
Autorelease	Int	**0** = POL cannot be released before the fields CustomRef1, GSPNumber, GSPDateStart and GSPDateEnd has been filled by Prime Cargo	

*** All fields marked with *are mandatory fields, if above section exists in XML file.**

4.3.2.3 Example of Purchase Order

Schema and example files are available in separate docs.

4.3.3 SalesOrder

4.3.3.1 Description of Sales Order

A sales order describes an order that is going to be shipped from the warehouse. An order number can only be used once, it is thereby not allowed to use same order number for multiple orders.

The sales order header contains the header information for the order. This includes for example order type, distributor, delivery address etc.

The data from xml-element *Receiver,* and the fields *ProductCodeParameters* and *Instructions* from section *Shipping* are primarily used to pass on information to the carrier.
Be aware that not all carriers support field *Address2, E-mail*, *ContactPerson*, *PhoneFax, ProductCodeParameters* and *Instructions*.

The sales order line contains information about the goods to be picked and shipped on an order.

Please notice, it is allowed for article data (except *PartNumber* and *ProductBarcode*) in the sales order to differ from article data stored in the Prime Cargo system. Prime Cargo uses the information from the sales order to interpret on delivery notes etc. By using the information this way, it is possible for the customer to change article text on delivery notes for other countries etc.

The sales order line property is used to add a property to a sales order line. As an example it is used for To and From labels to be placed on products, which are gift wrapped.

The data from field *PaperType* and element *TextArea* (in *Property*) is used when giftwrapping is wanted at the item specified at the corresponding sales order line. If giftwrapping is desired then field *PaperType* and element *TextArea* (in *Property*) is mandatory.
Other service-types (than giftwrapping) must be specified in field *ServiceType* and only by agreement with Prime Cargo.

4.3.3.2 Table overview of Sales Order

Name of XML-Field	Type	Field description	Mandatory
SalesOrder/TelegramHeader			**X**
OwnerCode	String 5	Ownercode 00000-99999 Provided by Prime Cargo	X
OrderNumber	String 20	Unique number which can only be received once by the Prime Cargo WMS.	X
CreationDateTime	String 19	The exact date and time for when the specific file was created. DateFormat: dd-mm-yyyy hh:mm:ss	

SalesOrder/SalesOrderHeader/OrderData			**X**
LanguageCode	Int	The language of the sales order. 2 = English (default)	X
AutoRelease	Int	0 = No 1 = Yes	X
OrderTypeId	Int	1 = Distribution order 2 = Supplements order As default filled in with 2 – If necessary, Prime Cargo will change.	X
TemplateCode	String 5	Provided by Prime Cargo Defining which delivery note to be printed	
HoldCode	Int	0 = Normal order 1 = Hold order* *Prime Cargo picks and packs the order, but the order will not be shipped before manual approval of the customer	
HoldReason	String 50	Information about HOLD order	
PickingInstruction	String 2	Describes information about picking instructions Only by agreement with Prime Cargo	
PackingInstruction	String 2	Describes information about packing instructions Only by agreement with Prime Cargo	
SubOwnerCode	Int	Only by agreement with Prime Cargo	
SubOwnerCodeAddressCode	Int	Only by agreement with Prime Cargo	
SalesOrder/SalesOrderHeader/Receiver			**X**
Name	String 35	Name of the receiver	X
Address1	String 35	Address of the receiver Street name and street number must be written in this field	X
Address2	String 35		
Address3	String 35	Not to be used	
Zipcode	String 11	The zipcode of the city where the receiver address is	X
City	String 50	The name of the city where the receiver is	X
State	String 2	Only to be used for USA according to appendix 8.2	
Country	String 35	ISO country code according to appendix 8.1	X
Email	String 50	Email of receiver. 1 email address is allowed.	This field is mandatory depending on agreed handling procedure
ContactPerson	String 35	Contact person of receiver	This field is mandatory depending on agreed

			handling procedure
PhoneFax	String 20	Mobile phone no. of receiver	This field is mandatory depending on agreed handling procedure
SalesOrder/SalesOrderHeader/ClickCollect			
CollectName	String 35	Name of the collect shop	*
CollectAddress	String 35	Address of the collect address Street name and street number must be written in this field	*
CollectZip	String 11	The zipcode of the city where the collect address is	*
CollectCity	String 50	The city where the collect address is	*
CollectCountry	String 35	ISO country code according to appendix 8.1	*
SalesOrder/SalesOrderHeader/Shipping			**X**
Date	String 10	Shipping date out of warehouse DateFormat: dd-mm-yyyy	X
ProductCode	String 10	Shipping Product Codes are provided by Prime Cargo	
ProductCodeParameters	String 30	Identify service point deliveries	This field is mandatory depending on shipping product code and country
ShippingInstructionCarrier	String 50	Only to be used by agreement with Prime Cargo.	
ShippingInstructionDriver	String 50	Only to be used by agreement with Prime Cargo.	
ShippingInstructionReceiver	String 50	Only to be used by agreement with Prime Cargo.	
SalesOrder/SalesOrderHeader/Customer			
Number	String 16	The customer number of the sales order	
SalesOrder/SalesOrderHeader/Customer/TextArea The text area can contain 1-3 text fields. This needs to be coordinated with Prime Cargo what the different text fields are for. As example text is used for the customer's order no			
Id	Int	Id-no. for text field	*
Value	String 25	Value for text field	*
SalesOrder/SalesOrderLine			**X**

OrderLine	String 20	The line of the order number	X
UnitCodeId	String 17	Barcode of Item. If letters is used then capital letters Minimum length 6	X
PartNumber	String 15	Item no. / Part no.	X
Quantity	Int	Quantity to be packed	X
Description	String 50	Description of the specific item	
CostPrice	Float	Cost price for e.g. delivery note	
CostCurrencyCode	String 10	Cost currency for e.g. delivery note	
SalesPrice	Float	Sales price for e.g. delivery note	
SalesCurrencyCode	String 10	Sales currency for e.g. delivery note	
Batch	String 20	If used - do only allow this batch number to be delivered. (Only to be used when masterdata is marked as "BestBefore = yes")	
SalesOrder/SalesOrderLine/VariantArea/Variant It is possible to have variants from 1-5. As example variant 1 is used for Color and variant 2 is used for Size.			
ID	Int	Id-no. for Variant	*
Value	String 25	Value for Variant	*
SalesOrder/SalesOrderLine /Customer			
CustomsReference	String 25	E.g. Customs reference no. Only to be used by agreement with Prime Cargo.	
SalesOrder/SalesOrderLine /Customer/TextArea/Text It is possible to have texts from 1-2. This needs to be coordinated together with Prime Cargo what the different positions are for.			
Id	Int	Id-no. for TextArea	*
Value	String 50	Value for Variant	*
SalesOrder/SalesOrderLine/Property Property section is only to be used by agreement with Prime Cargo. It is possible to choose 1 ServiceType from 1-2. Used for only single giftwrapping. Not to be used in combination with PackGroup			
ServiceType	String 10	1 = Impregnation of shoes 2 = Giftwrapping	
PaperType	String 1	Value must be by agreement with Prime Cargo	
SalesOrder/SalesOrderLine/Property/TextArea			
From	String 25	Name of gift sender	*
To	String 25	Name of gift receiver	*
SalesOrder/SalesOrderLine/Property/TextArea/Text It is possible to have text Id 1-5. As example Text Id 1 is used for Merry Christmas or Happy Birthday.			
Id	Int	Id no. for TextArea	*
Value	String 40	Value for TextArea	*

SalesOrder/PackGroup It is possible to giftwrap several articles in one gift. Used for both multi and single giftwrapping			
PackGroupId	Int		*
ServiceType	Int	2 = giftwrapping (default)	*
PaperType	String 1	Value must be by agreement with Prime Cargo	*
SalesOrder/PackGroup/TextArea			*
From	String 25	Name of gift sender	*
To	String 25	Name of gift receiver	*
SalesOrder/PackGroup/TextArea/Text It is possible to have text Id 1-5. As example Text Id 1 is used for Merry Christmas or Happy Birthday.			
Id	Int	Id no. for TextArea	*
Value	String 40	Value for TextArea	*
SalesOrder/PackGroup/OrderLines/OrderLine			*
LineRef	Int	SalesOrderLine to be giftwrapped	*
LineQty	Int	SalesOrderLine qty to be giftwrapped	*

***All fields marked with *are mandatory fields, if above section exists in XML file.**

4.3.3.3 Example of Sales Order

Schema and example files are available in separate docs.

4.3.4 Return orders

4.3.4.1 Description of Return Order

A Return Merchandise Authorization (RMA) number is basically an access number sent by the customer, after the approval of an item for return.
The return order line describes an article to be returned, and the expected quantity.
It is also possible to use the original SalesOrder as a ReturnOrder for Prime Cargo WMS. This mostly regards B2C.
The Export telegram is the same as for ReturnOrder (RMA).

4.3.4.2 Table overview of Return Order

Name of XML-Field	Type	Field description	Mandatory
ReturnOrder/TelegramHeader			**X**
OwnerCode	String 5	Ownercode 00000-99999 Provided by Prime Cargo	X
OrderNumber	String 20	Unique number which can only be received once by the Prime Cargo WMS	X
CreationDateTime	String 19	The exact date and time for when the specific file was created. DateFormat: dd-mm-yyyy hh:mm:ss	
ReturnOrder/ReturnOrderLine			**X**
OrderLine	String 20	The line of the order number	X
UnitCodeId	String 17	Barcode of Item. If letters is used then capital letters Minimum length 6	X
PartNumber	String 15	Item no. / Part no	X
Quantity	Int	Quantity to be returned	X
Description	String 50	Description of the specific item	
Batch	String 20	Batch number to receive (Only to be used when masterdata is marked as "Batch = yes")	
BestBefore	String 10	Best before date to receive (dd-MM-yyyy) (Only to be used when masterdata is marked as "BestBefore = yes")	
ReturnOrder/ReturnOrderLine/ReasonCodeArea/ReasonCode			
Id	Int	Id-no. = 1	*
Value	String 3	Value for ReasonCode Only by agreement with Prime Cargo	*
ReturnOrder/ReturnOrderLine/VariantArea/Variant It is possible to have variants from 1-5. As example Variant Id 1 is used for Color and variant 2 is used for Size.			
Id	Int	Id-no. for Variant	*
Value	String 25	Value for Variant	*

*** All fields marked with *are mandatory fields, if above section exists in XML file.**

4.3.4.3 Example of Return Order

Schema and example files are available in separate docs.

4.3.5 Delete Barcode

This document type can only be used in agreement with Prime Cargo.

4.3.5.1 Description of Delete Barcode

When Prime Cargo receive the document type “Delete Barcode”

- The barcode will be deleted if multiple barcodes exist on the product (Primary/Secondary)
    - If the deleted barcode was marked as the PrimaryBarcode, the next SecondaryBarcode will become the new PrimaryBarcode
- Stock will always be on the PrimaryBarcode
    - If only the PrimaryBarcode exist, the deleting of the barcode will fail

4.3.5.2 Table overview of Deleted Barcode (if multiple barcodes)

Name of XML-Field	Type	Field description	Mandatory
DeleteBarcode/TelegramHeader			**X**
OwnerCode	String 5	Ownercode 00000-99999 Provided by Prime Cargo	X
CreationDateTime	String 19	The exact date and time for when the specific file was created. DateFormat: dd-mm-yyyy hh:mm:ss	
DeleteBarcode/TelegramHeader			**X**
UnitCodeId	String 17	Barcode of Item. If letters is used then capital letters Minimum length 6	X
PartNumber	String 15	Item no. / Part no.	X

*** All fields marked with *are mandatory fields, if above section exists in XML file.**

4.3.5.3 Example of Delete Barcode

Schema and example files are available in separate docs.

5 Data from Prime Cargo

In the following, we are going to describe the documents delivered from Prime Cargo Warehouse Management System. For each document type the information for each file is described in separate sections mentioned below.

5.1 Names of the data files

The files are named as described below in the example. Every file not named this way, is not created in Prime Cargo warehouse system or is not ready for download.

Example of file name
DW2KnnnYYYYMMDDhhmmsslll.xml

DW2K	Always from Prime Cargo
nnn	InterfaceTelegramTypeId
YYYY	Year
MM	Months
DD	Day
hh	Hour
mm	Minutes
ss	Second
llll	Id
ext	file-extension xml

All data from Prime Cargo will be represented as XML files (*.xml). All other files are not ready and should *not* be downloaded.

All export files except Stock Correction files are replies to files from the customer.

5.2 Document types

The following types of telegrams are available.

Document	Description
PurchaseOrderExport	A notification send when items received on purchase order line and/or when a purchase order is closed PurchaseOrderHeader : DW2K016*.xml PurchaseOrderLine : DW2K018*.xml
SalesOrderExport	A notification send when a sales order is closed SalesOrder : DW2K006*.xml
ReturnOrderExport	A notification send when items received on return order line and/or when a return order is closed ReturnOrderHeader : DW2K026*.xml ReturnOrderLine : DW2K028*.xml
StockCorrection	A notification send when corrections are made to an item at Prime Cargo stock StockCorrection : DW2K108*.xml

5.2.1 Purchase Order Export

5.2.1.1 Description of Purchase Order Export

When a purchase order is handled in the WMS system, a file is created.
The Purchase Order Export\Header is created, when a purchase order is closed. Thereby it is possible for the customer to see that no more goods will be received on the particular purchase order.
A Purchase Order Export\Line can be created each time something is received on a purchase order.
PurchaseOrder export consists of header and lines. There are two different ways of receiving export files:

A. To receive PurchaseOrder in one file
    1. One file is send to the customer containing information about both header and all lines
B. To receive PurchaseOrder in several files
    1. Item 1 and 2 are received by Prime Cargo at the first day
    2. Two files are send to the customer. Each file containing information about both header and one line
    3. Item 3 are received by Prime Cargo the next day
    4. One file are send to customer containing information about both header and one line
    5. Order is closed in Prime Cargo Warehouse Management System
    6. One file is send to the customer containing information only about the header

Example – DW2K016YYYYMMDDhhmmsslll.xml

The goods received at different times:

Monday morning	POPE;OK;033;12345;1;20;101112;9999999999999;;
Monday afternoon	POPE;OK;033;12345;1;20;101112;9999999999999;;
Tuesday morning	POPE;OK;033;12345;1;20;101112;9999999999999;;
Wednesday afternoon	POPE;OK;033;12345;1;20;101112;9999999999999;;
Friday night	POPE;OK;033;12345;1;20;101112;9999999999999;;

It must be agreed with Prime Cargo in which way purchase order files are created.

5.2.1.2 Table overview of Purchase Order Export

Name of XML-Section/Field	Type	Field description	Always present in export file
PurchaseOrderExport/TelegramHeader			**X**
OwnerCode	String 5		X
OrderNumber	String 25		X
CreationDateTime	String 19	Date and time for when the file was created. yyyy-mm-ddThh:mm:ss	X
PurchaseOrderExport/PurchaseOrderHeader			
Resultmessage	String	Log information	
PurchaseOrderExport/PurchaseOrderLine			
OrderLine	Int		*

ResultMessage	String	Log information	
UnitCodeId	String 17		*
PartNumber	String 15		*
Quantity	Int		*
CustomsReference	String 25		
PackagingNote	String 25		
Batch	String 20	Returns the received batch number	
BestBefore	String 10	Returns the received best before date	
PurchaseOrderExport/PurchaseorderLine/Property			
PropertyType	String 1		*
SubOrderNumber	String 25		
PurchaseOrderExport/PurchaseOrderLine/ Property/TariffNumberArea/TariffNumber			
Id	Int		*
Value	String 25		*
PurchaseOrderExport/PurchaseOrderLine/Property/TariffDescriptionArea/ TariffDescription			
Id	Int		*
Value	String 50		*
PurchaseOrderExport/PurchaseOrderLine/Property			
CountryOfOrigin	String 35		
CustomRef1	String 50		*
CurrencyCode	String 10		*
PurchaseOrderExport/PurchaseOrderLine/Property/CostPriceArea/CostPrice			
Id	Int		*
Value	Float		*
PurchaseOrderExport/PurchaseOrderLine/Property/SalesPriceArea/SalesPrice			
Id	Int		*
Value	Float		*
PurchaseOrderExport/PurchaseOrderLine/Property			
GSPNumber	String 50		
GSPDateStart	String 10		
GSPDateEnd	String 10		
InvoiceNumber	String 35		
UnitMeasure	String 10		
AutoRelease	Int		*
PurchaseOrderExport/PurchaseOrderLine/Property /AddInfoArea/AddInfo			
Id	Int	Id-no. for Additional information	*
Value	String 50	Value for Additional information	*

***Are fields present in the export file, if above section is present in the file.**

5.2.2 Sales Order Export

5.2.2.1 Description of Sales Order Export

When a sales order is closed in the WMS system, a file is created. The file will contain both the header of the order, as well as the lines of the order.

The sales order line contains info about the articles included in the sales order. Each line contains the delivered quantity of an article, and furthermore the tracking number from distributor will be present in the file. If an article from one line, is delivered in multiple boxes (one line per style – if a customer orders e.g. 5 pieces of one style and the volume is too big to fit in one box, the products has to be delivered in multiple boxes). Then the orderlines will have several tracking numbers, the line will be present several times, where the only differences on the lines, would be the tracking numbers.

5.2.2.2 Table overview of Sales Order Export

Name of XML-Field	Type	Field description	Always present in export file
SalesOrderExport/TelegramHeader			**X**
OwnerCode	String 5		X
OrderNumber	String 20		X
CreationDateTime	String 19	Date and time for when the file was created. yyyy-mm-ddThh:mm:ss	X
SalesOrderExport/SalesOrderHeader			**X**
Resultmessage	String		
SalesOrderExport/SalesOrderHeader/OrderData			**X**
LanguageCode	Int		X
AutoRelease	Int		X
OrderTypeId	Int		
TemplateCode	String 5		
PickingInstruction	String 2		
PackingInstruction	String 2		
PackCompleteDate	String 10		
SalesOrderExport/SalesOrderHeader/Receiver			**X**
Name	String 35		X
Address1	String 35		X
Address2	String 35		
Address3	String 35		
Zipcode	String 11		X
City	String 50		X
Country	String 35		X
Email	String 50		

SalesOrderExport/SalesOrderHeader/Shipping			**X**
Date	String 10	dd-mm-yyyy	X
ProductCode	String 10		
TotalCartonCount	String 4	Total amount of the boxes, the sales order is shipped in.	
SalesOrderExport/SalesOrderHeader/Customer			
Number	String 16		
SalesOrderExport/SalesOrderHeader/Customer/TextArea			
Id	Int		*
Value	String 50		*
SalesOrderExport/SalesOrderLine			**X**
Orderline	String 20		X
Resultmessage	String		X
UnitCodeId	String 17		X
PartNumber	String 15		X
Quantity	Int		X
Quantity packed	Int	Quantity packed	
Description	String 50		
SerialNumber	String	Serial number of packed product(s)	
Batch	String 20	Returns the batch number	
BestBefore	String 10	Returns the best before date	
SalesOrderExport/SalesOrderLine/VariantArea/Variant Always Variant 1-2 is existing as fields in export file.			X
Id	Int		*
Value	String 25		*
SalesOrderExport/SalesOrderLine/Customer			
CustomsReference	String 50		
SalesOrderExport/SalesOrderLine/Customer/TextArea/Text			**X**
Id	Int		X
Value	String 50		X
SalesOrderExport/SalesOrderLine			**X**
TrackingNumber	String 28	Number to use for Track and Trace on the shipment	

***Are fields present in the export file, if above section is present in the file.**

5.2.3 Return Order Export

5.2.3.1 Description of Return Order Export

ReturnOrder export constists of header and lines. There are two different ways of receiving export files:

C. To receive ReturnOrder in one file
   2. One file is send to the customer containing information about both header and all lines
D. To receive ReturnOrder in several files
   7. Item 1 and 2 are received by Prime Cargo at the first day
   8. Two files are send to the customer. Each file containing information about both header and one line
   9. Item 3 is received by Prime Cargo the next day
   10. One file is send to the customer containing information about both header and one line
   11. Order is closed by Prime Cargo
   12. One file is send to the customer containing information only about the header

It must be agreed with Prime Cargo in which way return order files are created.

5.2.3.2 Table overview Return Order Export

Name of XML-Field	Type	Field description	Always present in export file
ReturnOrderExport/TelegramHeader			**X**
OwnerCode	String 5		X
OrderNumber	String 25	In case of Prime Cargo turning the SalesOrder to a ReturnOrder field will consist of OwnerCode+OrderNumber	X
CreationDateTime	String 19	Date and time for when the file was created. dd-mm-yyyy hh:mm:ss	X
ReturnOrderExport/ReturnOrderHeader			X
ResultMessage	String	Log information	
StampAmount	String 20	Return postage paid by the end-customer	
StampCurrency	String 4	Return postage currency	
ReceivedLinesCount	Int	Number of lines returned	
ReceivedQty	Int	Quantity of returned goods	
ReturnOrderExport/ReturnOrderLine			
OrderLine	Int		*
ResultMessage	String	Log information	
UnitCodeId	String 17		*
PartNumber	String 15		*
CustomsReference	String 50	E.g. customs reference no. Only by agreement with Prime Cargo	

Quantity	Int		
Batch	String 20	Returns the received batch number	
BestBefore	String 10	Returns the received best before date	
ReturnOrderExport/ReturnOrderLine/ReasonCodeArea/ReasonCode			
Id	Int	Id-no. for ReasonCode	*
Value	String 3	Value for ReasonCode	*

***Are fields present in the export file, if above section is present in the file.**

5.2.4 Correction of stock

5.2.4.1 Description of Stock Correction

A StockCorrection file is send each time a correction is made to the stock.

5.2.4.2 Table overview of Stock Correction

Name of XML-Section/Field	Type	Field description	Mandatory
StockCorrection/TelegramHeader			**X**
OwnerCode	String 5	Ownercode 00000-99999	X
CreationDateTime	String 19	Date and time for when the file was created. dd-mm-yyyy hh:mm:ss	
StockCorrection/Correction			**X**
ResultMessage	String		X
UnitCodeId	String 17	Barcode of Item	X
Partnumber	String 15	Item no./Part no.	X
ReasonCode	Int		X
StorageType	String 50		X
QuantityChange	Int		X
CustomsReference	String 50		
Batch	String 20	Returns the batch number	
BestBefore	String 10	Returns the best before date	

5.3 Description of ResultMessage

The *ResultMessage* field in data from Prime Cargo is used as a message field from Prime Cargo warehouse file interface to the customer. If the file is rejected for some reason, the *ResultMessage* field is used to tell the customer why a telegram is rejected. Below you see examples of some of the most common messages in the field ResultMessage.

- OK
- OwnerUnknown
- LanguageCodeUnknown
- CountryCodeUnknown
- ShippingProductUnknown
- SalesOrderAlreadyExists
- SalesOrderDoNotExists
- SalesOrderLineAlreadyExists
- AnotherProductHaveTheSameBarcode
- ProductTypeUnknown

6 Reports from Prime Cargo

In addition to the previous section, “Data from Prime Cargo”, Prime Cargo offers some standard reports. These reports can be used as a tool of information.

For reports please arrange with your key account.

7 Revision of History

Date	Revision no	Pages	Changes
2014-07-04	1.00		Document created
2015-01-21	1.10	all	Document updated
2016-06-23	1.20	21 21 all 10 32	Click&Collect added SalesOrderHeader/Shipping/Date format updated Document text revised Section 3.5.2 removed ReturnOrderExport/TelegramHeader/OrderNumber field description added
2017-01-16	1.30	23 all 11 20 20 16 all 37	SalesOrder/SalesOrderHeader/Customer/TextArea value revised PaperType string revised Field Description for CreationDateTime Export added Section 4.3 added SubOwnerCode added SubOwnerCodeAddressCode added PurchaseOrder/TelegramHeader/OrderNumber string revised Document text revised Appendix 8.1 Country codes updated
2017-01-31	1.40	17 27	PackagingNote added PackagingNote added
2017-07-03	1.50	13 20 20 21 22 22 30 36 38	SerialNumber added State added Receiver Email text revised ShippingInstructionCarrier/Driver/Receiver added Cost/SalesCurrencyCode added CustomsReference revised SerialNumber added Appendix 8.1 Country codes updated Appendix 8.2 US State Codes added
2017-11-07	1.60	all all 13 13 14 22 23 17, 22, 24, 27, 31, 32	OwnerCode revised from String 3 to String 5 OrderNumber revised from String 16 to String 20 ProductSubType added Added following fields: Food, Batch, Bestbefore, CanBeReturned, MinlifeOnReceive, Added following fields: MinLifeOnOrderRelease, Fragile, Dangerous, GiveAway, ServiceLine Description text revised PackGroup added Added following fields: Batch and/or Bestbefore

2018-03-21	1.6.1	12 17 13,16 25	OwnerCode – text revised (Fieldname) PropertyType – text revised (Fieldname) ProductType – added type "S" = Sortiment Added new DocumentType DeleteBarcode (see Section 4.3.5)

8 Appendix

8.1 Country codes

ISO Code	Name	CountryIdAlhpa
006	Great Britain	GB
008	Albanien	AL
012	Algeriet	DZ
031	Aserbajdsjan	AZ
032	Argentina	AR
036	Australien	AU
040	Østrig	AT
048	Bahrain	BH
050	Bangladesh	BD
052	Barbados	BB
056	Belgien	BE
068	Bolivia	BO
070	Bosnien-Hercegovinia	BA
076	Brasilien	BR
100	Bulgarien	BG
112	Hviderusland	BY
120	Camaroun	CM
124	Canada	CA
144	Sri Lanka	LK
152	Chile	CL
156	Kina	CN
158	Taiwan	TW
170	Columbia	CO
188	Costa Rica	CR
191	Kroatien	HR
196	Cypern	CY
203	Tjekkiet	CZ
204	Benin	BJ
208	Danmark	DK
218	Ecuador	EC
222	El Salvador	SV
231	Etiopien	ET
233	Estland	EE
234	Færøerne	FO
246	Finland	FI
250	Frankrig	FR
258	Fransk Vestindien	PF
266	Gabon	GA
268	Georgien	GE
276	Tyskland	DE
288	Ghana	GH
300	Grækenland	GR
304	Grønland	GL
320	Guatemala	GT

ISO	Name	CountryIdAlhpa
364	Iran	IR
372	Irland	IE
376	Israel	IL
380	Italien	IT
384	Elfenbenskysten	CI
392	Japan	JP
398	Kazakhstan	KZ
400	Jordan	JO
404	Kenya	KE
410	Republic of	KR
414	Kuwait	KW
422	Libanon	LB
428	Letland	LV
434	Libyen	LB
438	Lichtenstein	LI
440	Lithuania	LT
442	Luxembourg	LU
450	Madagascar	MG
458	Malaysia	MY
462	Maldiverne	MV
466	Mali	ML
470	Malta	MT
496	Mongoliet	MN
498	Moldavien	MD
504	Marokko	MA
508	Mozambique	MZ
512	Oman	OM
528	Holland	NL
530	Hollanske	AN
554	New Zealand	NZ
558	Nicaragua	NI
562	Niger	NE
566	Nigeria	NG
578	Norge	NO
586	Pakistan	PK
591	Panama	PA
600	Paraguay	PY
604	Peru	PE
608	Phillippinerne	PH
616	Polen	PL
620	Portugal	PT
634	Qatar	QA
642	Rumænien	RO
643	Rusland	RU
646	Ruanda	RW

340	Honduras	HN	682	Saudi Arabien	SA
344	Hongkong	HK	686	Senegal	SN
348	Ungarn	HU	688	Serbien	RS
352	Island	IS	702	Singapore	SG
356	Indien	IN	703	Slovakiet	SK
			704	Vietnam	VN

ISO Code	Name	CountryIdAlhpa
705	Slovenien	SI
710	Sydafrika	ZA
724	Spanien	ES
736	Sudan	SD
752	Sverige	SE
756	Schweiz	CH
760	Syrien	SY
764	Thailand	TW
768	Togo	TG
780	Trinidad Tobago	TT
784	United Arab Emirates	AE
788	Tunesien	TN
792	Tyrkiet	TR
800	Uganda	UG
804	Ukraine	UA
807	Makedonien	MK
818	Egypten	EG
826	UK	UK
832	Jersey	JE
834	Tanzania	TZ
840	USA	US
854	Burkina Faso	BF
858	Uruguay	UY
862	Venezuela	VE
891	Servia Montenegro	YU
894	Zambia	ZM

8.2 US State Codes

Abbreviation	Name
AL	Alabama
AK	Alaska
AS	American Samoa
AZ	Arizona
AR	Arkansas
CA	California
CO	Colorado
CT	Connecticut
DE	Delaware
DC	District of Columbia
FM	Federated USStates of Micronesia
FL	Florida
GA	Georgia
GU	Guam
HI	Hawaii
ID	Idaho
IL	Illinois
IN	Indiana
IA	Iowa
KS	Kansas
KY	Kentucky
LA	Louisiana
ME	Maine
MH	Marshall Islands
MD	Maryland
MA	Massachusetts
MI	Michigan
MN	Minnesota
MS	Mississippi
MO	Missouri
MT	Montana
NE	Nebraska
NV	Nevada
NH	New Hampshire
NJ	New Jersey
NM	New Mexico
NY	New York
NC	North Carolina
ND	North Dakota
MP	Northern Mariana Islands
OH	Ohio
OK	Oklahoma
OR	Oregon
PW	Palau
PA	Pennsylvania
PR	Puerto Rico
RI	Rhode Island
SC	South Carolina
SD	South Dakota
TN	Tennessee
TX	Texas

Abbreviation	Name
UT	Utah
VT	Vermont
VI	Virgin Islands
VA	Virginia
WA	Washington
WV	West Virginia
WI	Wisconsin
WY	Wyoming