BESTSELLER®

Electronic Data Interchange

Sales- and Inventory Reports

version 1.5

One world One philosophy One family

Document Change Log

Update History:

1.4
16-02-2012:
- Description of PriceDetail ItemPriceCalculatedNetAmount /
- Cost Price in Inventory Report has changed to average Cost Price.

1.5
01-10-2012:
- Added new fields to SalesReport. New schemas.

1.5.1
19-03-2012:
- Added specification of sum up for Sales Report lines.

1.5.2
12-02-2018
- Mail address for Support changed.

D

1. Introduction

Bestseller requires that all partners operating Bestseller stores but not using a Bestseller supported cash register system, to send sales and inventory data back to Bestseller for reporting and planning purposes.

The data must be sent using Electronic Data Interchange (EDI). EDI simply refers to the exchange of business information between computer systems in a structured predetermined format over a secured network.

The format that must be used is XML (Extensible Markup Language). XML is a set of rules for encoding documents in machine-readable form. There are several tools that can be used to write/read XML format.

This document describes:

- Which EDI files must be sent to Bestseller.
- The data you must send.
- Where to find detailed information about the files.
- How and when you must deliver the data to Bestseller.
- Plan for test.
- Where you can get support about the data/files.

2. EDI files

The sales and inventory data must be sent to Bestseller in two data files:

- Sales Report (InSalesReportNonbspos)
- Inventory Report (BSInInventoryReport)

3. Sales Report

The Sales Report must contain data from only one shop and for only one date per file. It also means that there must be only one Sales Location in each file. There can be as many Sales Report lines as needed.

Below you will find a description of the fields in the Sales report. You will find a field description, an explanation of what the field should contain and an example. In the explanation it is mentioned if the field is optional otherwise you should consider the field as mandatory.

Global location Number (GLN number) and Name for Supplier Party must contain following values:
- SupplierParty -> GlobalLocationNumber: 5790000425921
- SupplierParty -> Name: Bestseller A/S.

D

Description for the Header:

Field	Explanation	Example	
Header – The header record identifies the main parties and dates of the document. It contains the following fields:			
DocumentIdentification	This is a unique document identifier. You should never send the same document identifier twice unless it's a resend. If documents are lost Bestseller may ask you to resend a given document based on the Document Identifier.	AA11223344	M
DocumentType	The format is setup to later allow for other Document Types. For now you can only use "SalesDataReport".	SalesDataReport	M
DocumentDate	This is the date where you generated the document. It must be in the form YYYY-MM-DD.	2010-05-06	M
SalesReportPeriodStartDate	The date is for future use. If the date is filled out it must contain the date where the sale took place.	2010-05-02	O
SalesReportPeriodEndDate	The date is for future use. If the date is filled out it must contain the same date as the Sales Report Period Start Date i.e. the date where the sale took place.	2010-05-02	O
BuyerParty –> GlobalLocationNumber	This is the GLN of the Buyer party – i.e. this will typically be the Trading Partners Headquarter GLN. It is either a 13-digit number issued by GS1 or a 6-digit provided by Bestseller .		M
BuyerParty -> Name	This is the name of the Buyer party – Trading Partner.		O
SupplierParty -> GlobalLocationNumber	This is the GLN of Bestseller who is the supplier. The number is 579000042592 for Bestseller A/S. It can be validated at www.gepir.org http://gepir.gs1.org/v31/xx/gln.aspx?Lang=en-US.	5790000425921	M
SupplierParty -> Name	This is the name of the Supplier i.e. This will be Bestseller A/S.	Bestseller A/S	O

Description for the Sales Location and Sales Report Lines:

Field	Explanation	Example	
SalesLocations – The SalesLocations detail record contains the actual sales numbers for each saleslocation identified by a GLN. ONLY ONE SALESLOCATION IS ALLOWED.			
SellerParty -> GlobalLocationNumber	This is the GLN of the actual shop where the sale took place. It is either a 13 digit number issued by GS1 or a 6-digit provided by Bestseller.		M
SellerParty -> Name	This is the name of the Shop.		O
SalesDate	This is the date the sale took place.	2010-05-02	M
SalesReportLines – For each SalesLocation you can have a number of SalesLines. There will be one sales line pr. GTIN/EAN number that you sell, pr. date, per. Location, per transaction id, per type (sale and returned goods).			
LineNumber	This is an incremental line number starting with 1 or 0.	1	M

D

TransactionId	Id of the transaction. Unique cash register transaction number.	0000123456	M
TransactionType	Type of the transaction. Must be one of the following: Normal, Training, Void or Employee.	Normal	M
SalesTime	Time of the sale. Presented in: yyyy-MM-dd-HH-mm.	2012-10-01-08-00	M
Salesperson -> Name	Name of the sales person.		O
SalesPerson -> Identifier	Identification of the sales person. E.g. employee number		O
Item -> ItemGlobalTradeItemNumber	This is the EAN/GTIN number of the item being sold. Use the Variant EAN number (color, size, length info) if possible otherwise uses the Master EAN number (style). If no EAN/GTIN number is available the information must be filled with 13 9 digits (9999999999999). Note that the number always must consist of 13 digits.	5702804124726	M
Item -> ItemDescription	This is the description of the Item	Dress	O
QuantitySold	This is the number of items being sold. For returned goods the number must be negative. **NOTE** that the quantity must be summed up per. EAN number, transaction id, type (sold/returned). If a transaction contains both sales and returns on the same item, 2 lines must be sent, one for the sum of sales and one for the sum of returns on the specific item.	2 / -3	M
PriceDetail -> ItemPriceCalculatedNetAmount	Cost Price - This is the price the shop pays for the item without VAT. That means the cost price subtracted all kind of discounts. The price must be in local currency. The cost price must always be positive also for returned goods. **NOTE** that the price must be summed up per. EAN number, transaction id, type (sold/returned).	12.00	M
PriceDetail -> ItemPriceCalculatedNetCurrency	This is the ISO currency code for the cost price.	EUR	M
PriceDetail -> ItemPriceInformationInclTAXAmount	This is the price that the consumer has paid for the items. It is including VAT and Mark downs. The price must be in local currency. The Price must always be positive also for returned goods. **NOTE** that the price must be summed up per. EAN number, transaction id, type (sold/returned).	25.00	M

PriceDetail -> ItemPriceInformationInclTAXCurrency	This is the ISO currency code.	EUR	M
TaxRate1	This is the VAT/TAX rate. It is a percentage.	20	M
TaxRate2	In countries with differentiated tax this field defines tax rate 2. This is optional, but the line must be removed in case it doesn't exist.	5	O
NormalSalesPrice	This is the normal sales price, for which the shop desires to sell it. The price is including VAT, but excluding mark down or discount. Sometimes this is the suggested retail price, but it can be different from that. **NOTE** the price is NOT summed up. This must be the normal retail sales price per item.	27.00	M
NormalSalesCurrency	This is the ISO currency code for the normal sales price.	EUR	M

4. Inventory report

The inventory report must contain data from only one Shop and for only one date per file. It also means that there must be only one Inventory Report Location in each file. There can be as many Inventory Report lines as needed.

Below you will find a description of the fields in the Inventory report. You will find a field description, an explanation of what the field should contain and an example. In the explanation it is mentioned if the field is optional otherwise you should consider the field as mandatory.

Global location Number (GLN number) and Name for Supplier Party must contain following values:
- ☐ SupplierParty -> GlobalLocationNumber: 5790000425921
- ☐ SupplierParty -> Name: Bestseller A/S.

Description for the header:

Field	Explanation	Example	
Header – The header record identifies the main parties and dates of the document. It contains the following fields:			
DocumentIdentification	This is a unique document identifier. You should never send the same document identifier twice unless it's a resend. If documents are lost Bestseller may ask you to resend a given document based on the Document Identifier	BB11223344	M
DocumentType	The format is setup to later allow for other Document Types. For now you can only use "OnStock"	OnStock	M
DocumentDate	This is the date where you generated the document. It must be in the form YYYY-MM-DD	2010-05-06	M
InventoryReportDate	This is the date of the inventoryReport i.e. the date for the stock count	2010-05-02	M
BuyerParty –>	This is the GLN of the Buyer party – i.e. this will		M

GlobalLocationNumber	typically be the Trading Partners Headquarter GLN. It is either a 13-digit number issued by GS1 or a 6-digit provided by Bestseller		
BuyerParty -> Name	This is the name of the Buyer party – Trading Partner		O
SupplierParty -> GlobalLocationNumber	This is the GLN of Bestseller who is the supplier. The number is 5790000425921. It can be validated at www.gepir.org http://gepir.gs1.org/v31/xx/gln.aspx?Lang=en-US	5790000425921	M
SupplierParty -> Name	This is the name of the Supplier i.e. this will be Bestseller	Bestseller A/S	O

Description for the Inventory Report Location and Inventory Report Lines:

| Field	Explanation	Example	
InventoryReportLocations – InventoryReportLocations detail record contains the actual stock counts for a given GLN			
InventoryReportingParty -> GlobalLocationNumber	This is the GLN of the actual shop where the stock count took place. It is either a 13 digit number issued by GS1 or a 6-digit provided by Bestseller		M
InventoryReportingParty-> Name	This is the name of the Shop		O
InventoryReportLines – For each InventoryReportLocation you can have a number of InventoryReportLines. There will be one InventoryReportLine pr. GTIN/EAN number that you report on pr. location.			
LineNumber	This is a linenumber	32	M
Item -> ItemGlobalTradeItemNumber	This is the EAN/GTIN number of the item being counted. Use the Variant EAN number (color, size, length info) if possible otherwise uses the Master EAN number (style). If no EAN/GTIN number is available the information must be filled with 13 9 digits (9999999999999). Note that the number always must consist of 13 digits	5702804124726	M
Item -> ItemDescription	This is the description of the Item	Dress	O
QuantityStock	This is the count of the stock	14	M
MeasurementUnitCode	This is the UOM of the count. This will primarily be PCE which is short for Pieces	PCE	O
PriceDetail -> ItemPriceCalculatedNetAmount	Cost Price – This is the sum of cost price from styles sold. The cost price of a style is a weighted average based on the ongoing stock status when selling (stock value divided by stock quantity).The price must be without VAT and in local currency. The cost price must always be positive also for returned goods	12.00	M
PriceDetail -> ItemPriceCalculatedNetCurrency	This is the ISO currency code for the cost price	EUR	M

5. Attached documents

Attached you will find detailed information about the XML files. The information is organized in a folder for *Inventory Report* and a folder for *Sales Report*.


In both folders you will find a XML Schema with prefix .xsd which contains a set of rules for the XML file.

You will also find an image file that illustrates the XML Schema graphical.
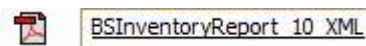
In the XML Schema you always fill out the Leaves of the tree. I.e. you should fill out DocumentIdentification, DocumentType, DocumentDate and optionally SalesReportPeriodStartDate (a dotted box means that the value is optional) etc.
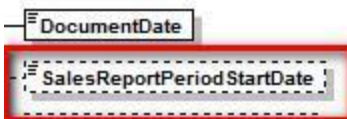
Furthermore you will find an example for the XML file with prefix .xml. Please note that the information in this file is ONLY an example and should contain you own data.

6. Delivery

Sales and inventory data must be delivered to Bestseller by FTP no later than 01:00 Denmark time zone (GMT +1). If possible we expect a full record containing all sales and inventory data for the day. If this is not possible, due to time zone differences, we expect a delivery of partial data, and the remaining data delivered the following day, before 01:00 GMT +1.

If the store is closed, either due to a holiday or likewise, Bestseller still expects a file delivery, with zero sales and no changes to the inventory data.

 You will get the exact address for the ftp server together with a logon credential (user + password) once the test files has been approved.

7. Test

Before we setup to receive Sales- and Inventory Reports from you, we would like to receive test files for both Sales- and Inventory Reports.

Please send the test file to e-mail address itsupport@bestseller.com.

When the test files are accepted by our system, we will send you a plan for startup.

8. Support

We will free of charge assist you, if you have any question to our files.

Please send us the question to itsupport@bestseller.com and we will get back to you as soon as possible.

NOTE: All communication must be in English.