

Specification of communication file

The table presents format of XML document describing Inventory Report. Version 1.9

Filed name	Type	Format	Description
<Document-InventoryReport>	M		
<InventoryReport-Header>	M		
<InventoryReportNumber>InventoryRptNo_1</InventoryReportNumber>	M	X(35)	Inventory report number
<InventoryReportDate>1999-09-09</InventoryReportDate>	M	CCYY-MM-DD	Inventory report date
<InventoryReportTime>10:00</InventoryReportTime>	O	hh:mm	Inventory report time
<InventoryCreationDate>1999-09-09</InventoryCreationDate>	O	CCYY-MM-DD	Inventory creation report date
<InventoryCreationTime>10:00</InventoryCreationTime>	O	hh:mm	Inventory creation report time
<PeriodStartDate>1999-09-09</PeriodStartDate>	O	CCYY-MM-DD	Period start date
<PeriodEndDate>1999-09-09</PeriodEndDate>	O	CCYY-MM-DD	Period end date
<DocumentFunctionCode>O</DocumentFunctionCode>	M	"O" "CHG"	Document type: „O” - original „CHG” - change
<MessageType>IR</MessageType>	O	"IR" "IMA"	Message type: „IR” - Inventory report „IMA” - Inventory movement advice
<Currency>PLN</Currency>	O	X(3)	Currency
</InventoryReport-Header>			
<InventoryReport-Parties>	M		
<Buyer>	M		
<ILN>111111111111</ILN>	M	[0-9](13)	Buyer ILN
<Name>Buyer</Name>	O	X(175)	Buyer name
<StreetAndNumber>Street and number</StreetAndNumber>	O	X(140)	Street and number
<CityName>City name</CityName>	O	X(35)	City name
<ProvinceCode>SLA</ProvinceCode>	O	X(9)	Province code
<PostalCode>11-111</PostalCode>	O	X(9)	Postal code
<Country>PL</Country>	O	X(3)	Country
</Buyer>			
<Seller>	M		
<ILN>111111111111</ILN>	M	[0-9](13)	Seller ILN
<Name>Seller</Name>	O	X(175)	Seller name
<StreetAndNumber>Street and number</StreetAndNumber>	O	X(140)	Street and number
<CityName>City name</CityName>	O	X(35)	City name
<ProvinceCode>SLA</ProvinceCode>	O	X(9)	Province code
<PostalCode>11-111</PostalCode>	O	X(9)	Postal code
<Country>PL</Country>	O	X(3)	Country
</Seller>			
<ReportingParty>	O		
<ILN>111111111111</ILN>	M	[0-9](13)	Reporting party ILN
<Name>Reporting Party</Name>	O	X(175)	Reporting party name
</ReportingParty>			
<Warehouse>	O		
<ILN>111111111111</ILN>	M	[0-9](13)	Warehouse ILN
<Name>Seller</Name>	O	X(175)	Warehouse name
<StreetAndNumber>Street and number</StreetAndNumber>	O	X(140)	Street and number
<CityName>City name</CityName>	O	X(35)	City name
<ProvinceCode>SLA</ProvinceCode>	O	X(9)	Province code
<PostalCode>11-111</PostalCode>	O	X(9)	Postal code
<Country>PL</Country>	O	X(3)	Country
<CodeByBuyer>123</CodeByBuyer>	O	X(35)	Warehouse code by buyer
</Warehouse>			
</InventoryReport-Parties>			
<InventoryReport-Lines>	M		
<Line>	M[n]		
<Line-Item>	M		
<LineNumber>1</LineNumber>	M	N0	Line number
<EAN>111111111111</EAN>	M	[0-9](13)	Product EAN
<ItemDescription>Towar</ItemDescription>	O	X(70)	Item description
<BuyerItemCode>123456</BuyerItemCode>	O	X(35)	Item code by buyer
<SupplierItemCode>123456</SupplierItemCode>	O	X(35)	Item code by supplier
<ManufacturerItemCode>122</ManufacturerItemCode>	O	X(35)	Manufacturer item code
<SerialNumber>GINBN</SerialNumber>	O	X(35)	Serial number

Filed name	Type	Format	Description
<ItemType>RC</ItemType>	O	"CU" "RC"	Returnable container identifier: "CU" – Consumer unit (default) "RC" – Returnable container
<QuantityOnHand>12.000</QuantityOnHand>	M	R3	Quantity on hand (QTY+17)
<ActualStock>10.000</ActualStock>	O	R3	Actual stock (QTY+145)
<OrderedQuantity>10.000</OrderedQuantity>	O	R3	Ordered quantity (QTY+21)
<QuantityInTransit>2.000</QuantityInTransit>	O	R3	Quantity in transit (QTY+198)
<QuantityAwaitingDelivery>2.000</QuantityAwaitingDelivery>	O	R3	Quantity awaiting delivery (QTY+51E)
<ShortShipped>2.000</ShortShipped>	O	R3	Short shipped (QTY+119)
<TradedUnitPacksize>2.000</TradedUnitPacksize>	O	R3	Number of consumer units in the traded unit (QTY+59)
<DespatchQuantity>2.000</DespatchQuantity>	O	R3	Despatch quantity (QTY+12)
<LatestCumulativeQuantity>2.000</LatestCumulativeQuantity>	O	R3	Latest cumulative quantity (QTY+74)
<BackorderQuantity>5.000</BackorderQuantity>	O	R3	Backorder quantity (QTY+83)
<StatisticalSales>2.000</StatisticalSales>	O	R3	Statistical sales quantity (QTY+153)
<WithdrawnQuantity>2.000</WithdrawnQuantity>	O	R3	Withdrawn quantity(QTY+58)
<UnitOfMeasure>PCE</UnitOfMeasure>	O	"PCE" "KGM"	Unit of measure: "PCE" – piece "KGM" – kilogram "MTR" – metre "MTK" – square metre "LTR" – litre "PR" – pair "TNE" – metric ton
<WithdrawalReason>2.000</WithdrawalReason>	O	X(175)	Withdrawal reason
<PeriodStartDate>1999-09-09</PeriodStartDate>	C ¹	CCYY-MM-DD	Period start date
<PeriodEndDate>1999-09-09</PeriodEndDate>	C ¹	CCYY-MM-DD	Period end date
<DespatchDate>1999-09-09</DespatchDate>	O	CCYY-MM-DD	Despatch date
<DespatchTime>12:12</DespatchTime>	O	hh:mm	Despatch time
<ExpirationDate>1999-09-09</ExpirationDate>	O	CCYY-MM-DD	Expiration date
<UnitNetPrice>125.00</UnitNetPrice>	O	R2	Unit net price
<UnitGrossPrice>125.00</UnitGrossPrice>	O	R2	Unit gross price
<UnitRetailPrice>125.00</UnitRetailPrice>	O	R2	Unit retail price
<Currency>PLN</Currency>	O	X(3)	Currency
<PackageNumber>1.000</PackageNumber>	O	R3	Package number
<PackageType>CT</PackageType>	O	X(17)	Package type: „CT" – carton
<Availability>	O		
<StockSchedule>	O[n]		Stock schedule
<TargetStock>125.000</TargetStock>	M	R3	Model or target stock (QTY+146)
<AvailabilityDate>2009-11-01</AvailabilityDate>	M	CCYY-MM-DD	Availability date
</StockSchedule>			
</Availability>			
<Package-Identification>	O		
<Goods-Identity>	M[n]		Goods identity
<Type>BJ</Type>	M		BJ = SSCC – serial shipping container code BN= serial number; BX = batch number
<Range>	M[n]		
<ID-Begin>100000</ID-Begin>	M	X(35)	ID – Beginning of range
<ID-End>200000</ID-End>	O	X(35)	ID – End of range
</Range>			
</Goods-Identity>			
</Package-Identification>			
</Line-Item>			
</Line>			
</InventoryReport-Lines>			
<InventoryReport-Summary>	M		
<TotalLines>1</TotalLines>	M	N0	Total lines
</InventoryReport-Summary>			
</Document-InventoryReport>			

1) This segment can be used only when date in line detail level is different than date in header section

Type:

M- Mandatory

O- Optional

C- Conditional

[n] – Maximum occurrences

In case of occurrences are not equal 0 or 1, maximum number is marked in square bracket. Minimum number of occurrences means that field is mandatory.

Fields format:

Specifies range of accepted values (acceptable range of signs), precision of real number values:

[A-Z](3) range of characters, capital letters from "A" to "Z" maximum number of characters: 3

X(n) range of characters, optional characters coded in hexadecimal with range of "0x20" to "0xFF" with the exception of '<', '>' and '&', maximum number of characters: n

[0-9](13) range of characters, digits from "0" to "9", max. number of digits: 13

[-0-9](20) range of characters, digits from "0" to "9" and minus character "-", max. number of characters: 20

N0 integer number

R2 real number with declared precision, double precision (np.23.45); decimal dot notation

R3 real number with declared precision, third precision (np.23.455); decimal dot notation

CCYY-MM-DD date field-format ("CCYY" – four-digit year, "MM" – two-digit month, "DD" – two-digit day)

hh:mm time field-format ("hh" – two-digit hour in 24 hour system: 00 – 23, "mm" – two-digit minutes: 00 – 59)