



Book Industry Communication

PRINTERS DESPATCH ADVICE

Version 1.1, 15 January 2010, corrected 10 January 2012

Introduction

This document outlines an XML format for a despatch advice (“ship notice”) message from a printer to a publisher/distributor notifying the shipment of finished books from the printer. The format is intended to be used for traditional “long-run” printing, and not for print on demand (“POD”), for which EDItEUR’s EDItX Customer Direct Fulfilment (CDF) Order Response format is more suitable.

The format is designed to fit in as a member of EDItEUR’s EDItX family of XML-based transaction message formats, but this version has been developed for BIC solely on the basis of requirements in the UK. As a consequence, the format is more narrowly specified than might otherwise have been the case for an EDItEUR format, which would have to meet the varying needs of printers and publishers in different countries. For example, this document suggests maximum limits on field lengths, something that would be unusual in an EDItEUR specification.

The characteristics of the long-run printing application are that a substantial quantity of copies of a single ISBN is despatched at one time to a publisher’s distribution warehouse, usually in parcels stacked on pallets ready to be placed in a designated location in the warehouse. If two or more ISBNs are shipped together, they are stacked on separate pallets. Possible variants on this are:

- (a) Delivery on the publisher’s instructions direct to a wholesaler (normally also in parcels on pallets).
- (b) On rare occasions, delivery on the publisher’s instructions direct to wholesalers and booksellers (presumably in widely varying quantities, with wholesaler deliveries on pallets and bookshop deliveries in parcels or cartons).
- (c) Delivery of small quantities of advance copies to an address at the publisher’s which is not the distribution warehouse.

Additional features that may be required are:

- (d) Different parcel sizes for the same ISBN within a shipment.
- (e) Different pallet stacking heights, and hence number of parcels per pallet, for the same ISBN within a shipment.
- (f) The ability to specify special characteristics of the product or its packaging, eg the fact that the book has a CD-ROM or other item attached, or that it is slip-cased or is a boxed set.

We believe that all of these features are or can be supported within the design adopted here.

This version also includes the ability to send details of multiple shipments in a single message.

A message describing a single shipment consists of a Header, one or more Line Item Detail elements, and a Trailer.

A message describing multiple shipments consists of: a Header; two or more Line Item Detail elements, each of which must specify a Shipment reference; two or more Shipment elements; and a Trailer.

This version also includes the ability to send details of the despatch of products that relate to more than one publisher. In this case the publisher (BuyerParty) is not specified in the Header but is specified for each line item.

Changes from pilot version 0.9

- General Added a separate column to show whether an element is repeatable.
 Changed Version Number to 1.0 throughout.
 Lines re-numbered throughout to reflect insertions and deletions.
 Top-level name corrected to 'PrintersDespatchAdvice' in header rows to most tables.
 Added new code values for despatch advice references using 'Reference' instead of 'Number'. Code values ending in 'Number' are now deprecated. (The reason for this change is that a reference may be either a number or a date or both.)
 All lists of code values moved to a table of numbered code lists on page 8. Cross-references to numbered code lists added to the descriptive text.
 All data element descriptions annotated to indicate the type of value in each case: string, integer, decimal, various date formats and code list values.
- Page 3 Header line 6: element <BuyerParty> not mandatory at the Header level, provided it is included at the Line Item level. This change enables a printer to send a despatch advice note to a distributor or wholesaler relating to a single shipment containing products for multiple publishers (buyers).
 Header line 6: structure elaborated in accordance with XML schema.
 Header lines 6 through 8: party ID type 'EAN' replaced by 'GLN' (this is now the official acronym to be used for EANs when they identify a location or party as opposed to a product).
 Header line 6 through 8: new code value 'Proprietary' added for use with <PartyIDType>.
 Header lines 6 through 8: new element <CountryCode> added to the party composites (requested by European implementation groups, to enable a party's country to be specified for tax-related purposes).
- Page 4 Header line 11: element <CarrierNameCode> replaced by composite element <CarrierNameCoded>, to align with other current EDItX formats.
 Header line 11: element <OtherCarrierName> changed to <CarrierName> to align with other current EDItX formats.
 Header line 11: element <DeliveryNotes> added to align with other current EDItX formats.
- Page 5 Item detail line 3: element <BuyerParty> added - see above.
- Page 6 Item detail line 14: element <Measure> elaborated in accordance with schema.
- Page 7 Shipment line 6: element <CarrierNameCode> replaced by composite element <CarrierNameCoded>, to align with other current EDItX formats.
 Shipment line 6: element <OtherCarrierName> changed to <CarrierName> to align with other current EDItX formats.
 Shipment line 6: element <DeliveryNotes> added to align with other current EDItX formats.
 Shipment line 6: element <TrailerNumber> added for consistency with <Delivery> composite in Header.
- Pages 8–9 Code list table added.
- Pages 10–12 Example: changes resulting from format changes documented above.

Changes from version 1.0:

- Page 9 Item detail line 10: Note removed relating to interpretation of the element <NumberOfParcels> in line 11.
- Page 10 Item detail line 11: Detailed description of <ParcelDetail> moved to separate table below. New element <ParcelsPerPallet> added to <ParcelDetail>, and use of <NumberOfParcels> clarified. Although both elements could be passed, the intention is for the document to supply *either* the <NumberOfParcels> as a total for the group, *or* the <ParcelsPerPallet>, which when multiplied by the number of pallets will equal the <NumberOfParcels> quantity.

Correction to version 1.1 made 12 January 2012:

- Page 4 Description of element <DespatchAdviceNumber> changed to make it clear that the data element contains an alphanumeric string that should uniquely identify the message.

PRINTERS DESPATCH ADVICE: PRINTER TO PUBLISHER

Envelope Section / Top-level Element

	Element/Description	M ¹	Fields/Tags	Format/Code List	Example	Repeat ²
1	Printers Despatch Advice version 1.1	M	<PrintersDespatchAdvice version="1.1">			

<Header> Section

	Element/Description	M	Fields/Tags	Format/Code List	Example	Repeat
1	Despatch advice number. This alphanumeric string should uniquely identify this message for subsequent reference.	M	<DespatchAdviceNumber>		0123456	
2	Document date/time: the date/time when the document was issued.	M	<IssueDateTime>	Permitted formats from ISO 8601: YYYYMMDD YYYYMMDDTHHMM YYYYMMDDTHHMMZ (universal time) YYYYMMDDTHHMM±HHMM (includes time zone offset from universal time) where "T" and 'Z' represent themselves, ie letters T and Z, and '±' represents either '+' or '-'.	20080824T1304	
3	Document references Reference type Reference Reference date – not normally required, but can carry a date that further identified the job.	D M M D	<ReferenceCoded> <ReferenceTypeCode> <ReferenceNumber> <ReferenceDate>	Code List 1A X50 ³ Only format YYYYMMDD (ISO 8601) is permitted	PrintersJobReference CLAY123456 20080824	R

¹ "M" means mandatory, "D" means dependent on the use of the document or the data contained in it, 'O' means optional. Where the containing element is dependent or optional, 'M' means that the field must be completed when the containing element is sent.

² "R" means element or field is repeatable, e.g. multiple types of References can be sent in the Header section.

³ In this column 'Xn' is an abbreviation for 'string value with suggested maximum length n', 'Nn' is an abbreviation for 'integer value with suggested maximum length n' and 'NnDd' is an abbreviation for 'decimal value with suggested maximum lengths of integer and decimal parts n and d respectively'. Implementations of this format may exceed maximum lengths to meet local requirements, but are advised that this may limit interoperability with other implementations.

<Header> Section (continued)

	Element/Description	M	Fields/Tags	Format/Code List	Example	Repeat
4	Document function	M	<PurposeCode>	Code List 2	Original	
5	Despatch advice dates	M	<DateCoded>	Permitted formats from ISO 8601: YYYYMMDD YYYYMMDDTHHMM YYYYMMDDTHHMMZ (universal time) YYYYMMDDTHHMM±HHMM (time zone) where "T" represents itself, ie letter T Code List 3A	20080824T1304	R
	Date/time	M	<Date>			
	Date/time qualifier	M	<DateQualifierCode>	Code List 3A	Shipped	
6	Buyer. Mandatory unless included at the line item level.	D	<BuyerParty>			
	Main identifier	M	<PartyID>			
	Identification scheme	M	<PartyIDType>	Code List 4A	GLN	
	Identifier	M	<Identifier>	X50	5013546045021	
	Additional identifiers	O	<AdditionalPartyID>			R
	Identification scheme	O	<PartyIDType>	Code List 4B	Proprietary	
	Identifier	O	<Identifier>	X50	BLOOMSBURY	
	Party name	O	<PartyName>			
	Name line	M	<NameLine>	X100	Bloomsbury Books	R
	Address	O	<PostalAddress>			
	Address line	M	<AddressLine>	X100	1 High Street	R
	Postal town or city	M	<PostalTownCity>	X100	Camden	
	Postal code	M	<PostalCode>	X50	NW1 1EF	
	Country sub-division	M	<CountrySubdivision>	X100	???	
	Country sub-division	M	<CountrySubdivisionCode>	Code List 5	???	
	Country	M	<Country>	X50	United Kingdom	
	Country	M	<CountryCode>	ISO 2 Letter Country Code	GB	
Communication details – buyers contact details	O	<CommunicationDetails>			R	
Name associated with details	M	<PersonName>	X100	John Smith	R	
Communication type code	M	<CommunicationTypeCode>	Code List 6	Email		
Communication address locator	M	<CommunicationLocator>	X100	sales@bloomsbury.com		
Country where located. Must be specified when needed for tax purposes	D	<CountryCode>	ISO 2 Letter Country Code	GB		

<Header> Section (continued)

	Element/Description	M	Fields/Tags	Format/Code List	Example	Repeat
7	Vendor / Supplier	M	<SellerParty>			
	Main identifier	M	<PartyID>			
	Identification scheme	M	<PartyIDType>	Code List 4	GLN	
	Identifier	M	<Identifier>	X50	8765498841204	
	Additional identifiers	O	<AdditionalPartyID>			R
	Identification scheme	O	<PartyIDType>	Code List 4	Proprietary	
	Identifier	O	<Identifier>	X50	Clays	
	Party name	O	<PartyName>			
	Name line	M	<NameLine>	X100	Clays Printers	R
	Address	O	<PostalAddress>			
	Address line	M	<AddressLine>	X100	13 The Street	R
	Postal town or city	M	<PostalTownCity>	X100	Croydon	
	Postal code	M	<PostalCode>	X50	CR1 5JK	
	Country sub-division	M	<CountrySubdivision>	X100	???	
	Country sub-division	M	<CountrySubdivisionCode>	Code List 5 – not yet defined	???	
	Country	M	<Country>	X50	United Kingdom	
	Country	M	<CountryCode>	ISO 2-Letter Country Code	GB	
	Communication details – suppliers contact details	O	<CommunicationDetails>			R
	Name associated with details	M	<PersonName>	X100	John Smith	R
	Communication type code	M	<CommunicationTypeCode>	Code List 6	Email	
	Communication address locator	M	<CommunicationLocator>	X100	sales@blossbury.com	
	Country where located. Must be specified when needed for tax purposes	D	<CountryCode>	ISO 2-Letter Country Code	GB	

<Header> Section (continued)

	Element/Description	M	Fields/Tags	Format/Code List	Example	Repeat
8	Ship to / Deliver to (if different from the BuyerParty). Use Shipment section if the message covers multiple shipments, e.g. across 2 carriers.	D	<ShipToParty>			
	Main identifier	M	<PartyID>			
	Identification scheme	M	<PartyIDType>	Code List 4	GLN	
	Identifier	M	<Identifier>	X50	8765498841204	
	Additional identifiers	O	<AdditionalPartyID>			R
	Identification scheme	O	<PartyIDType>	Code List 4	Proprietary	
	Identifier	O	<Identifier>	X50	Clays	
	Party name	O	<PartyName>			
	Name line	M	<NameLine>	X100	Clays Printers	R
	Address	O	<PostalAddress>			
	Address line	M	<AddressLine>	X100	13 The Street	R
	Postal town or city	M	<PostalTownCity>	X100	Croydon	
	Postal code	M	<PostalCode>	X50	CR1 5JK	
	Country sub-division	M	<CountrySubdivision>	X100	???	
	Country sub-division	M	<CountrySubdivisionCode>	Code List 5 – not yet defined	???	
	Country	M	<Country>	X50	United Kingdom	
	Country	M	<CountryCode>	ISO 2 Letter Country Code	GB	
	Communication details – recipients contacts details	O	<CommunicationDetails>			R
	Name associated with details	M	<PersonName>	X100	John Smith	R
	Communication type code	M	<CommunicationTypeCode>	Code List 6	Fax	
	Communication address locator	M	<CommunicationLocator>	X100	01345 344344	
	Country where located. Must be specified when needed for tax purposes	D	<CountryCode>	ISO 2 Letter Country Code	GB	
9	Country of origin (ISO 2-letter country code)	D	<CountryOfOrigin>	ISO 2 Letter Country Code	ES	
10	Country of destination (ISO 2-letter country code)	D	<CountryOfDestination>	ISO 2 Letter Country Code	GB	

<Header> Section (continued)

	Element/Description	M	Fields/Tags	Format/Code List	Example	Repeat
11	Means of delivery Requested delivery time Use specified vendor delivery service (values defined by vendor) Send by specified carrier – must specify either coded carrier or freetext carrier Coded carrier name Identification scheme Carrier name code Carrier name Use specified carrier delivery service (values defined by carrier) Free text delivery instruction Vendor or carrier's trailer identification number	O O D D D M M D O O	<Delivery> <DeliveryTimeCode> <VendorDeliveryService> <Carrier> <CarrierNameCoded> <CarrierIDType> <CarrierNameCode> <CarrierName> <CarrierService> <DeliveryNotes> <TrailerNumber>	Code List 7 X100 Code List 8 ??? X100 X100 X200 X50	??? ??? BIC ??? White Arrow AM FastRoute Delivery on Monday only TR123456	
12	Default unit of linear measurement used in message (if not specified here, the default is <i>Millimetre</i>)	D	<DefaultLinearUnit>	Code List 9A	Centimetres	
13	Default unit of weight used in message (if not specified here, the default is "Grams")	D	<DefaultWeightUnit>	Code List 9B	Kilos	

<ItemDetail> Section – Repeated For Each Product Shipped

	Element/Description	M	Fields/Tags	Format/Code List	Example	Repeat
1	Line item sequence number within message: 1, 2, etc	M	<LineNumber>	N6	4	
2	Product identifier (may be repeated only if two or more identifiers of different types are sent) Product ID type Product number	M M M	<ProductID> <ProductIDType> <Identifier>	 Code List 10 X50	 EAN13 9781850045128	 R
3	Buyer. May only be included here if not included at the Header or Shipment level, in which case it is mandatory here. See Header section for detailed description	D	<BuyerParty>	See Header section		
4	Item or product detail Title Detail Code type Code value Binding code from a specified scheme. A binding code or a binding description or both must be included in the item description. Code type / scheme Code value Binding description as free text Measurements / Weight: all three dimensions and unit weight are required Measurement type Measurement value Measurement unit (if different from default) Commodity code. Repeatable when a product includes elements belonging to two or more categories, e.g. book and cassette Coding scheme Code Percentage of unit cost within category	M O M M D M M D M M M D M M M	<ItemDescription.> <TitleDetail> <TitleDetailCode> <TitleDetailValue> <BindingCoded> <BindingCodeType> <BindingCode> <BindingDescription> <Measure> <MeasureTypeCode> <MeasurementValue> <MeasureUnitCode> <ProductClassification> <ProductClassificationCodeType> <ProductClassificationCode> <Percent>	 Code List 16 X100 Code List 11 X50 X100 Code List 12 N10D2 Code List 9 Code List 13 X50 N10	 Title Wuthering Heights BIC CASSETTE Audio Cassette Height 106.40 Millimetres EUCombinedNomenclature BOOK 100	 R R R
5	Impression number	D	<Impression>	N10	1	
6	Quantity despatched (number of units, e.g. finished books or sets of unbound sheets)	M	<Quantity>	N10	4500	

<ItemDetail> Section (continued)

	Element/Description	M	Fields/Tags	Format/Code List	Example	Repeat
7	Cover price Monetary amount Currency	D D	<CoverPrice> <MonetaryAmount> <CurrencyCode>	N10D2 ISO 4217 3 Letter Currency Code	34.99 GBP	
8	Order references Reference type Reference Reference date – not normally required	D M M D	<ReferenceCoded> <ReferenceTypeCode> <ReferenceNumber> <ReferenceDate>	Code List 1B X100 Only format YYYYMMDD (ISO 8601) is permitted	BuyersReference PO 4539 20080826	R
9	Despatch notes relating to this item	O	<ItemDespatchNotes>	X100	DN-CLAYS-2008-Q54	R
10	Pallet breakdown Note that the structure allows a single pallet breakdown across all pallets, or separate breakdowns for two or more groups of pallets with different characteristics, or separate breakdowns for each individual pallet. Number of pallets The identifier assigned to a single pallet, or a complete list of identifiers assigned to a group of two or more pallets with the same characteristics. Pallet ID Type – defaults to SSCC when not defined Identifier value - the total number of identifiers must match the Number of Pallets. Type of pallets ??? Quantity of books per pallet Weight of loaded pallet Measurement type Measurement value Measurement unit (if different from default) Parcel breakdown across this group of pallets – see 11 below, Repeatable if there is more than one type of parcel on a single group of pallets. Number of odds on pallet	D M M O M D D D M M D M D	<PalletDetail> <NumberOfPallets> <PalletIdentifierList> <PalletIDType> <IDValue> <TypeOfPallets> <BooksPerPallet> <PalletMeasure> <MeasureTypeCode> <MeasurementValue> <MeasureUnitCode> <ParcelDetail> NumberOfOdds	N10 Code List 15 X50 ??? N10 Code List 12A N10D2 Code List 9B N10	11 SSCC 067554 ??? 4000 NetWeight 14000 Grams 23	R R

<ItemDetail> Section (continued)

	Element/Description	M	Fields/Tags	Format/Code List	Example	Repeat
11	Parcel breakdown, for despatches not sent on pallets. <i>Either</i> one or more ParcelDetail alone <i>or</i> one or more PalletDetail (containing ParcelDetail) may be sent, but not both. The following structure applies when ParcelDetail is contained in PalletDetail as well as when parcels are not sent on pallets.	D	<ParcelDetail>			R
	Number of parcels of a single type. Mandatory when despatches are <i>not</i> sent on pallets. Otherwise used to indicate the TOTAL number of parcels of a single type within a specified group of pallets. If ParcelsPerPallet is also used, this element contains the result of multiplying the quantity in ParcelsPerPallet by the quantity in NumberOfPallets (see 10 above).	D	<NumberOfParcels>	N10	66	
	Number of parcels per pallet of a single type within a group of pallets. May only be used when despatches are sent on pallets.	D	<ParcelsPerPallet>	N10	48	
	Type of parcels ???	D	<TypeOfParcels>	???	???	
	Quantity per parcel	M	<BooksPerParcel>	N10	40	
	Parcel measurement: all three dimensions and unit weight are required	M	<Measure>			R
	Type of measurement	M	<MeasureTypeCode>	Code List 12B	Depth	
	Measurement value	M	<MeasurementValue>	N10D2	13.30	
	Measurement unit	O	<MeasureUnitCode>	Code List 9	Millimetres	
	Number of parcels per layer on pallet	D	<ParcelsPerLayer>	N10	8	
12	References to shipments which override the header shipment details (e.g. where part of the order has been sent elsewhere) to which this line item relates.	D	<ShipmentReference>	N6	1	R

<Shipment> Section - Mandatory if the document relates to multiple recipients

	Element/Description	M	Fields/Tags	Format/Code List	Example	Repeat
1	Shipment sequence number within message: 1, 2, etc	M	<ShipmentNumber>	N6	1	
2	Shipment references Reference type Reference Reference date – not normally required	D M M D	<ReferenceCoded> <ReferenceTypeCode> <ReferenceNumber> <ReferenceDate>	Code List 1C X100 Only format YYYYMMDD (ISO 8601) is permitted	DeliveryBookingReference ORD-786641 20080825	R
3	Shipment date Shipment Date/time Date/time qualifier	D M M	<DateCoded> <Date> <DateQualifierCode>	Permitted formats from ISO 8601: YYYYMMDD YYYYMMDDTHHMM YYYYMMDDTHHMMZ (universal time) YYYYMMDDTHHMM±HHMM (time zone) where "T" represents itself, i.e. letter T Code List 3A	20080824T1304 Shipped	
4	Ship to / Deliver to The structure of this element is the same as in the Header.	D	<ShipToParty>	Not sure about this – same order going to multiple places?		
5	Country of destination - if different from Header section	D	<CountryOfDestination>	ISO 2 Letter Country Code	GB	
6	Means of delivery - if different from Header section Requested delivery time Use specified vendor delivery service, values defined by supplier Send by specified carrier Coded carrier name Coding scheme type Carrier name code Carrier name Use specified carrier delivery service, values defined by carrier Free text delivery instruction Vendor or carrier's trailer identification number	D D D D M M O O O O	<Delivery> <DeliveryTimeCode> <VendorDeliveryService> <Carrier> <CarrierNameCoded> <CarrierNameCodeType> <CarrierNameCode> <CarrierName> <CarrierService> <DeliveryNotes> <TrailerNumber>	Code List 7 X100 Code List 8 X100 X100 X200 X50	White Arrow BIC ??? DHL TR125689	

<Summary> Section

	Element/Description	M	Fields/Tags	Format/Code List	Example	Repeat
1	Number of line items	M	<NumberOfLines>	N10	4	
2	Total no of units shipped	M	<NumberOfUnits>	N10	16700	
3	Total number of pallets	D	<NumberOfPallets>	N10	7	

CODE LISTS

List				Value	Description	Issue
1					Reference type	1
	A		C	<i>DeliveryBookingReference</i>	Buyer's delivery booking number	1
	A	B		<i>BuyersReference</i>	Buyer's reference number (other than order reference or delivery booking number)	1
	A	B		<i>PrintersJobReference</i>	Printer's job reference	1
		B		<i>BuyersOrderReference</i>	Buyer's order reference	1
		B		<i>DeliveryOrderReference</i>	Buyer's delivery order reference (when the buyer calls off quantities for delivery from a larger total order)	1
2					Document purpose	1
				<i>Original</i>	New document sent for the first time	1
				<i>Duplicate</i>	Copy of a document previously sent	1
				<i>Test</i>	Document sent for test purposes only	1
3					Date qualifier type	1
	A			<i>Shipped</i>	Despatch date	1
				<i>DeliveryBooked</i>	Date / time booked for delivery	1
4					Party identification scheme	1
	A	B		<i>GLN</i>	Global Location Number	1
	A	B		<i>SAN</i>	Standard Addresss Number	1
	A	B		<i>Proprietary</i>	Proprietary scheme	1
		B		<i>VATRegistrationNumber</i>	VAT registration number	1
5					Country sub-division code – to be defined	
6					Communication type	1
				<i>Contact</i>	Name of main contact	1
				<i>Phone</i>	Phone number (land-line or mobile)	1
				<i>Fax</i>	Fax number	1
				<i>Email</i>	Email address	1
7					Delivery time coding scheme – to be defined	1
8					Carrier name coding scheme	1
				<i>EDItEUR</i>	Scheme maintained by EDItEUR for international use – to be defined	1
				<i>BIC</i>	Schema maintained by BIC for UK use – to be defined	1
				<i>Seller</i>	Proprietary scheme defined by the supplier	1
				<i>Buyer</i>	Proprietary scheme defined by the customer	1
9					Unit of measurement	1
	A				Millimetre	1
	A				Centimetre	1
	A				Inch	1
		B			Gram	1
		B			Killogram	1
		B			Ounce	1
		B			Pound	1

List			Value	Description	Issue
10				Product identification scheme	1
			<i>EAN13</i>	13-digit EAN, including ISBN	1
			<i>GTIN14</i>	14-digit Global Trade Identification Number	1
			<i>SKU</i>	Supplier's proprietary stock identification scheme	1
			<i>UPC</i>	Universal Product Code	1
			<i>Seller</i>	Supplier's proprietary scheme	1
			<i>Buyer</i>	Customer's proprietary scheme	1
			<i>Proprietary</i>	Proprietary (e.g. system vendor's) scheme	1
11				Binding code scheme	1
			<i>Proprietary</i>	Proprietary scheme	1
12				Type of measurement	1
		B	<i>Height</i>	Height (of cover of book, or of parcel)	1
		B	<i>Width</i>	Width (of cover of book, or of parcel)	1
		B	<i>Depth</i>	Thickness (of spine of book, or of parcel)	1
			<i>UnitNetWeight</i>	Net weight (of book without wrappings)	1
	A	B	<i>UnitGrossWeight</i>	Gross weight (of book with wrappings, or of pallet of books)	1
13				Product classification scheme	1
			<i>UNSPSC</i>	United Nations Standard Products and Services Code	1
			<i>WCOHarmonizedSystem</i>	World Customs Organization harmonized system	1
			<i>EUCombinedNomenclature</i>	Eurostat Combined Nomenclature	1
14				Item description coding scheme	1
			<i>Proprietary</i>	Proprietary scheme	1
15				Pallet identification scheme	1
			<i>SSCC</i>	Serial Shipping Container Code	1
			<i>Proprietary</i>	Proprietary scheme	1
16				Title Detail	1
			<i>Title</i>	Product Title	1
			<i>Subtitle</i>	Product Subtitle	1
			<i>Author</i>	Product Author(s)	1
			<i>Edition</i>	Edition number	1

EXAMPLE

This simple example shows a test message in which sender and receiver are identified by Global Location Numbers (EAN numbers). The message carries one detail line, for a single shipment of 5,300 paperback books in 132 packs of 40 with 20 odds, carried on 4 pallets. (These numbers may be quite unrealistic!)

Start	<PrintersDespatchAdvice version="1.1">
Header	<Header>
	<DespatchAdviceNumber>0179356</DespatchAdviceNumber>
Date sent	<IssueDateTime>20020212</IssueDateTime>
Test file	<PurposeCode>Test</PurposeCode>
	<DateCoded>
Date shipped	<Date>20010213</Date>
	<DateQualifierCode>Shipped</DateQualifierCode>
	</DateCoded>
	<BuyerParty>
	<PartyID>
Buyer GLN	<PartyIDType>GLN</PartyIDType>
	<Identifier>508765432106</Identifier>
	</PartyID>
	</BuyerParty>
	<SellerParty>
	<PartyID>
	<PartyIDType>GLN</PartyIDType>
Seller GLN	<Identifier>5054290100172</Identifier>
	</PartyID>
	</SellerParty>
	<Delivery>
	<Carrier>
Carrier name	<CarrierName>Local Carrier Ltd</CarrierName>
	</Carrier>
	</Delivery>
	</Header>

Detail	<ItemDetail>
Line Item 1	<LineNumber>1</LineNumber>
	<ProductID>
	<AgencyCode>EAN13</AgencyCode>
ISBN	<Identifier>9780123406789</Identifier>
	</ProductID>
	<ItemDescription>
Title	<TitleDetail>The Latest Bestseller</TitleDetail>
Binding	<BindingDescription>Paper</BindingDescription>
	<Measure>
	<MeasureTypeCode>Height</MeasureTypeCode>
Height	<MeasurementValue>197</MeasurementValue>
	</Measure>
	<Measure>
	<MeasureTypeCode>Width</MeasureTypeCode>
Width	<MeasurementValue>130</MeasurementValue>
	</Measure>
	<Measure>
	<MeasureTypeCode>Depth</MeasureTypeCode>
Thickness	<MeasurementValue>20</MeasurementValue>
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Unit weight	<MeasurementValue>308</MeasurementValue>
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5,300 shipped	<Quantity>5300</Quantity>
	<CoverPrice>
Cover price	<MonetaryAmount>6.99</MonetaryAmount>
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Job number	<ReferenceNumber>2002/34/27896</ReferenceNumber>
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Order number	<ReferenceNumber>56001</ReferenceNumber>
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	<PalletDetail>
3 pallets	<NumberOfPallets>3</NumberOfPallets>
Pallet ID's	<PalletIdentifierList>
	<IDValue>1033087</IDValue>
	<IDValue>1033088</IDValue>
	<IDValue>1033089</IDValue>
	</PalletIdentifierList>
x 1440 books	<BooksPerPallet>1440</BooksPerPallet>
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36 parcels	<NumberOfParcels>36</NumberOfParcels>
x 40 books	<BooksPerParcel>40</BooksPerParcel>
	<Measure>
	<MeasureTypeCode>Height</MeasureTypeCode>
Parcel height	<MeasurementValue>170</MeasurementValue>
	</Measure>

	<Measure>
	<MeasureTypeCode>Width</MeasureTypeCode>
Width	<MeasurementValue>400</MeasurementValue>
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	<Measure>
	<MeasureTypeCode>Depth</MeasureTypeCode>
Depth	<MeasurementValue>210</MeasurementValue>
	</Measure>
	<Measure>
	<MeasureTypeCode>UnitGrossWeight</MeasureTypeCode>
Parcel weight	<MeasurementValue>8008</MeasurementValue>
	</Measure>
	<ParcelsPerLayer>6</ParcelsPerLayer>
	</ParcelDetail>
	</PalletDetail>
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1 pallets	<NumberOfPallets>1</NumberOfPallets>
x 680 books	<BooksPerPallet>680</BooksPerPallet>
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36 parcels	<NumberOfParcels>36</NumberOfParcels>
x 40 books	<BooksPerParcel>40</BooksPerParcel>
	<Measure>
	<MeasureTypeCode>Height</MeasureTypeCode>
Parcel height	<MeasurementValue>170</MeasurementValue>
	</Measure>
	<Measure>
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Depth	<MeasurementValue>210</MeasurementValue>
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Parcel weight	<MeasurementValue>8008</MeasurementValue>
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	<ParcelsPerLayer>6</ParcelsPerLayer>
	</ParcelDetail>
20 odds	<NumberOfOdds>20</NumberOfOdds>
	</PalletDetail>
	</ItemDetail>
Summary	<Summary>
1 line	<NumberOfLines>1</NumberOfLines>
5,300 units	<NumberOfUnits>5300</NumberOfUnits>
4 pallets	<NumberOfPallets>4</NumberOfPallets>
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End	</PrintersDespatchAdvice>