EDI•EUR

EDI Implementation Guidelines for Trade Book Supply Changes, since Issue 1.1

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Guidelines for Trade Book Supply – all messages

Dates

Although the YYMMDD format is specified for most dates in EDI messages, it is not stated that 'DD' has to be a valid day.

It has been agreed that publishers should try to add the 'day' to the date when the item is finally published. A section will be added to each format stating that any date appearing in an EDI message should include a valid day and that a day of '00' is not acceptable.

ISBN-13 in PIA segments

DE 7143: the value 'EN' (EAN-13 or ISBN-13) has been added to the code list to allow an ISBN-13 to be input.

Note: EAN-13/ISBN-13 is only input into a PIA segment when it is NOT the main identifier for the product (i.e. it may not appear with DE 4347 = 5).

Handling books carrying 2 ISBNs

For clarification: where a book carries 2 ISBNs (e.g. with co-published titles) the LIN segment should always carry the ISBN-13 under which the item is ordered, and a PIA segment should carry the other ISBN as "additional information".

Messages limited to 999 lines

Current guidelines state that messages are limited to 999 lines. It has been agreed that, in UK implementations, this limit will be removed.

New Availability Status code (not used in EDI messages)

The following Availability Status code has been added to EDIFACT list 8B:

OC – Order collected. Used by a third party website to indicate that a publisher who does not transmit order acknowledgements has collected the order.

Guidelines for Trade Book Supply – ORDERS

PIA segment 40: DE 7143

The following BISAC codes have been added to the codes for DE 7143:

CL = vendor colour

LCC = Library of Congress Card Number

MP = US religious retail non-book item

SK = stock-keeping unit

UP = UPC consumer package code

FTX segment 48: DE 4441

The following applicable values from code lists 1B and 10B have been added (Code list 1B has been extended to cover BISAC codes):

Order qualifiers from EDItEUR code list 4441:1B:

CRR = customer order (bookseller) or reader request (library)
NST = new store opening *(BISAC)*
PRE = advance, or bookshop "subscription", order: use for prepublication orders
STK = stock or buying order

DUN = do not record dues ("no back order")
DUO = record dues ("back order") if out of stock *(BISAC)*
DUX = record dues only for NYP items ("back order only if new item") *(BISAC)*
DUY = record dues ("back order if out of stock or NYP")

GC0 = general condition new or used *(BISAC: principally used in text book supply)*
GC1 = new condition only *(BISAC)*

GC2 = used, good condition only *(BISAC)*

GC3 = used, poor condition *(BISAC)*

GC4 = used, any condition *(BISAC)*

GC6 = no marked complimentary copies *(BISAC)*

PTC = ship partial, balance cancel *(BISAC)*

PTD = ship partial, balance back order *(BISAC)*

PTN = part order not acceptable ("ship complete")

PTY = part order acceptable

RPN = do not round to pack quantities

RPY = round to pack quantities

SPS = ship per schedule, sent by non-EDI means (blanket orders only) *(BISAC)*

SPR = ship per release or call-off order (blanket orders only) *(BISAC)*

Order priority codes from EDItEUR code list 4441:10B:

1 = highest normal priority	A = academic hotline
2 =	C = Christmas hotline
3 =	S =
4 =	
5 =	

PRI segment 49: DE 5387

Code 'ABC' (Member price) replaces code 'MBP'

RFF segment 11: DE 1154

It has been agreed that VAT numbers carried in DE 1154 may carry a country code prefix, for example:

```
RFF+VA:GB123456789
```

Guidelines for Trade Book Supply – ORDRSP

Order line part supplied and part backordered

As a matter of clarification: the recommended practice in the case of an order line that is part supplied and part backordered is that the line should carry the availability status and order action code applicable to the quantity that was backordered, to explain the reason why it has been necessary to backorder.

Correction to LIN segments in examples shown in the documentation

For consistency with section T.4.2.2 and the detailed description of the LIN segment on page T.4.19, the three LIN segments in Example 1 should be respectively:

```
LIN+1+24'
LIN+2+2'
LIN+3+24'
```

Provisions to enable a trade order routing service to respond to orders

BGM DE 1225: the usage of code value 11 is extended to include responding to orders when the response is from a clearinghouse reporting on all order lines to confirm whether or not they have been successfully forwarded to the supplier.

LIN DE 1229: the following new code values have been assigned

2F   Cancelled: could not forward to supplier

5F   Forwarded to supplier

FTX segment 48: DE 4441

Code lists 1B and 10B have been added for use (same values as for ORDERS).

LOC and QTY segments 58-59

These segments have been added to the message and revised to clarify how they are used to specify delivery locations. See Appendix A for full segments.

New Availability Status code

The following code has been added to list 8B:

EX – digital product: unable to supply

New Order Action code

The following code has been added to list 12B:

208 – Order line not accepted: query duplicate order

RFF segment 11: DE 1154

It has been agreed that VAT numbers carried in DE 1154 may carry a country code prefix, for example:

```
RFF+VA:GB123456789
```

Guidelines for Trade Book Supply – OSTENQ

QTY segment 15: DE 6063:

Code '83' (backorder quantity) has replaced '73' (outstanding quantity), for consistency with other messages.

Guidelines for Trade Book Supply – INVOIC

UK invoices

BIC has produced a separate version of INVOIC to be used in UK implementations. The guidelines are available from the BIC website:
www.bic.org.uk

New tax rate code value

In all TAX segments, the following new code value has been assigned in DE 5305:

O – Outside the scope of VAT: used in the UK when an EDI invoice is issued by a publisher whose turnover is below the threshold for VAT

TAX segments

DE 5286 (not used in this application) has been restored to the format (between C533 and C243 as follows:

    + C533 DUTY/TAXFEE A/C DETAIL
      + 5286   Duty/tax/fee assessment basis
      C243 DUTY/TAX/FEE DETAIL

MOA segments

Amount format for DE 5004 (monetary amount) corrected to
'Actual monetary amount, in the format NN.DDD, where NN is an integer of up to 15 digits and DDD represents up to 3 decimal places.'

Products with no recommended retail price

The specification of the PRI segment implies that a retail price will normally be sent, although it does not mandate it. As a point of clarification, it should be noted that certain products (eg, in the UK, audio recordings) may not have a suggested

retail price, so that the only price that can be sent is the unit price actually charged by the supplier.

BGM segment 2

DE 1000: Status changed to 'Not recommended, since the message is fully identified by the code in DE 1001

DE 1225: Code value '9 = Original' added.

RFF segment 7: DE 1153

The following codes have been added:

CW – package number

DQ – delivery note number

RFF segment 11: DE 1153

The following code has been added:

API – additional party identification

TDT segment 22

Examples have been corrected as follows:

TDT+20+++41'   shipment by air freight

TDT+20++++:::Groupex'   sent by named carrier

PCD segment 28

DE 5249 (percentage basis coded) enabled with the following codes:

  4 = per unit price: use here if the allowance or charge is calculated as a percentage of the price of the goods only, excluding any ancillary charges

  13 = invoice value: use here if the allowance or charge is calculated as a percentage of the whole invoice value, including the price of the goods and any ancillary charges

MOA segment 32: DE 5025

Code '125 – taxable amount' has been added.

PIA segment 34: DE 7143

The following values have been added to the code list:

EN = EAN-13 article number: use only when a substitution is identified by EAN-13 number – an EAN-13 number identifying the item invoiced is always carried in LIN segment 33

IM = ISMN (International Standard Music Number)

MF = manufacturer's article number: use for a publisher's product number which is not a recognised standard identifier

FTX segment 41

This segment has been added for use with Credit Notes only. See Appendix B for details.

MOA segment 42: DE 5025

The definition for code '203' has been revised as follows: 'line item amount after line level allowances and charges have been applied, excluding any tax'.

Code '52 – line discount amount' has been added.

PRI segment 47

This segment has been substantially revised. See Appendix C.

RFF segment 48: DE 1153

The following codes have been added to the code list:

IV = invoice number: the number of the invoice against which a credit item is given

LI = customer's order line reference, from ORDERS RFF segment 33: unique to this line item

ON = customer's order number, from ORDERS BGM DE 1001: not unique to this line item, but identifying the order from which it came

RFF segment 48: DE 1156 (for returning Order Header reference/line number)

Some customers require their suppliers to return the Order Header reference and line number (from the original order line) in any subsequent invoice and/or status report.
EDIFACT ORDRSP allows Order Header reference (in RFF segment 51 DE 1154) together with the line number (in DE 1156). The current version of INVOIC does not allow the line number in DE 1156.
It was agreed to amend the INVOIC documentation (for consistency with ORDRSP) as follows:

DE 1156 (line number) = Line sequence number from buyer's order message if

DE 1153 = ON

TAX segment 57: DE 5305

Code 'A – mixed tax rate' has been added.

ALC segment 61: DE 7160

This element is now marked 'do not use'

RFF segment 11: DE 1154

It has been agreed that VAT numbers carried in DE 1154 may carry a country code prefix, for example:

```
RFF+VA:GB123456789
```

Appendix A

SG33   **LOC-QTY-DTM**   **Segment group SG33: only LOC segment 58 and QTY segment 59 are used in this application. Each repeat of SG33, up to a maximum of 9999 per order line, specifies a split delivery. The sum of the quantities in repeats of QTY segment 59 must equal the total order quantity in QTY segment 43.**

58   **LOC PLACE/LOCATION IDENTIFICATION**   **One mandatory occurrence per repeat of SG33**

+	**3227**	**Place/location qualifier**	M	an..3	7 = place of delivery
	C517	**LOCATION IDENTIFICATION**	M		Mandatory in EANCOM
+	3225	Place/location identification	M	an..25	Mandatory in this application: use an EAN location number if possible, or an alternative industry standard number, or failing that a supplier- or customer-assigned number agreed between the trading parties
:	1131	Code list qualifier	N		Not used in this application
:	3055	Code list responsible agency	M	an..3	Mandatory in this application. Use one of these values:

9 = EAN
16 = Dun & Bradstreet, for DUNS-14 number *(BISAC)*
16B = Dun & Bradstreet, for DUNS-14 no with 4-char suffix (EDItEUR code) *(BISAC)*
22B = Börsenverein des Deutschen Buchhandels, Verkehrsnummer (EDItEUR code)
31B = US SBN Agency, for US book trade SANs (Standard Address Numbers) (EDItEUR code)
32B = UK SBN Agency, for UK book trade SANs (EDItEUR code)
91 = assigned by supplier
92 = assigned by buyer

:	3224	Place/location	N		Not used in this application
	C519	**RELATED LOCATION ONE ID**	N		Composite C519 is not used in this application
+	3223				DC = destination carrier
					SF = ship from (eg warehouse)
					SP = party filling order
:	1131		N		Not used in this application
:	3055				28 = EDItEUR
:	3022				Name
+	**C553**	**RELATED LOCATION TWO ID**	N		Composite C553 is not used in this application
+	**5479**	**Relation, coded**	N		Not used in EANCOM

Example:

```
LOC+7+ENF2::92'
```
                                                          Buyer-assigned location code ENF2

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59   **QTY QUANTITY**   **One mandatory occurrence per repeat of SG33 to give the delivery quantity for the location specified in LOC segment 58.**

	C186	**QUANTITY DETAILS**	M		
+	6063	Quantity qualifier	M	an..3	11 = split delivery quantity
:	6060	Quantity	M	n..15	The quantity is sent as an integer, omitting non-significant zeros (eg 5, not 005)
:	6411	Measure unit qualifier	N		Not used in this application

Example:

    QTY+11:2'   Quantity for this delivery location is two copies

Appendix B

41	**FTX FREE TEXT**			**One occurrence per credit note line to indicate the reason for a credit. Not used in invoices. The reason for credit should be indicated by code, which may optionally be accompanied by free text.**
+ **4451**	**Text subject qualifier**	M	an..3	Mandatory: LIN = information applying to this line item
+ **4453**	**Text function, coded**	N		Not used in this application
C107	**TEXT REFERENCE**	M		Composite C107 is used to carry a "reason for credit" code
+ 4441	Free text, coded	M	an..3	See code list on next page
: 1131	Code list qualifier	M	an..3	??B
: 3055	Code list agency code	M	an..3	28 = EDItEUR
C108	**TEXT LITERAL**	D		Composite C108 is used for a free text "reason for credit"
+ 4440	Free text	D	an..70	
: 4440	Free text	D	an..70	
: 4440	Free text	D	an..70	
: 4440	Free text	D	an..70	
: 4440	Free text	D	an..70	
+ **3453**	**Language, coded**	N		Not used in this application

Example:

```
FTX+LIN++22:??B:28'
```
Overstock return

Appendix C

| SG28 | PRI | | | Segment group SG28: one mandatory occurrence per line to specify a unit price: multiple occurrences may be required, eg to show supplier's unit cost price and suggested retail price |

| 47 | PRI PRICE DETAILS | | | One mandatory occurrence per SG28 |

	C509	**PRICE INFORMATION**	M		
+	5125	Price qualifier	M	an..3	See code list below and notes on next page
:	5118	Price	D	n..15	Mandatory unless DE 5387 = FOC. Price, in the format NN.DD, where NN is an integer of up to 14 digits, and DD represents up to 4 decimal places. Non-significant zeros are not sent.
:	5375	Price type, coded	N		Not used in this application
:	5387	Price type qualifier	D	an..3	See code list and notes on next page

Example:

```
PRI+AAE:12.5::SRP'
```
Suggested retail price = 12.50 in invoice currency

Code table for PRI DE 5125

AAA	Calculation price net: the unit price which will actually be charged by the supplier excluding tax but including any allowances or charges
AAB	Calculation price gross: the supplier's unit price excluding all taxes, allowances or charges
AAE	Information price: including tax but excluding any allowances or charges: use for retail unit price

Code table for PRI DE 5387

FOC	Free of charge (EDItEUR code)
PRF	Promotional price (EDItEUR code): same as PRP, but subject to retail price maintenance: may have an expiry date in DTM segment 27B
PRP	Promotional price: suggested retail price which applies during the limited period of a special promotion, including a pre-publication price (not under retail price maintenance): may have an expiry date in DTM segment 27B
RTP	Retail price: unit price, subject to retail price maintenance
SRP	Suggested retail price: unit price, not subject to retail price maintenance

Coding of PRI segment 47

In trade book supply, the most commonly expected coding of the PRI segment is:

Unit cost price excluding tax:	DE 5125 = AAA	DE 5387 not used unless item is free-of-charge
Retail price:	DE 5125 = AAE	DE 5387 = RTP or SRP
Unit price excluding tax, before discount	DE 5125 = AAB	DE 5387 not used unless item is free-of-charge