



## EDI Implementation Guidelines for Trade Book Supply Changes, since Issue 1.1, January 2017

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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.

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## 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 textbook 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

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### **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

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### **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.

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### **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](http://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 (e.g., 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

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**Appendix A**

**SG33 LOC-QTY-DTM**

**58 LOC PLACE/LOCATION IDENTIFICATION**

+ 3227	Place/location qualifier	M	an..3
<b>C517</b>	<b>LOCATION IDENTIFICATION</b>	M	
+ 3225	Place/location identification	M	an..25
:	1131 Code list qualifier	N	
:	3055 Code list responsible agency	M	an..3
:	3224 Place/location	N	
<b>C519</b>	<b>RELATED LOCATION ONE ID</b>	N	
+ 3223			
:	1131	N	
:	3055		
:	3022		
+ <b>C553</b>	<b>RELATED LOCATION TWO ID</b>	N	
+ <b>5479</b>	<b>Relation, coded</b>	N	

**Example:**

LOC+7+ENF2:::92'

**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.**

**One mandatory occurrence per repeat of SG33**

7 = place of delivery  
Mandatory in EANCOM  
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  
Not used in this application  
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  
Not used in this application  
Composite C519 is not used in this application  
DC = destination carrier  
SF = ship from (eg warehouse)  
SP = party filling order  
Not used in this application  
28 = EDItEUR  
Name  
Composite C553 is not used in this application  
Not used in EANCOM

Buyer-assigned location code ENF2



**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
:	6060	Quantity	M n..15
:	6411	Measure unit qualifier	N

11 = split delivery quantity  
The quantity is sent as an integer, omitting non-significant zeros (eg 5, not 005)  
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	<b>Text subject qualifier</b>	M	an..3	Mandatory: LIN = information applying to this line item
+ 4453	<b>Text function, coded</b>	N		Not used in this application
	<b>C107 TEXT REFERENCE</b>	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
	<b>C108 TEXT LITERAL</b>	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	<b>Language, coded</b>	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, e.g., 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  
 : 5118 Price D n..15  
  
 : 5375 Price type, coded N  
 : 5387 Price type qualifier D an..3

See code list below and notes on next page

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.

Not used in this application

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