EDItEUR

EDI Implementation Guidelines for Library Book Supply Changes, since issue 1.2

Reviewed with no changes January 2023

April 2010

CONTENTS LIST

Guidelines for Library Book Supply – all formats

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 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".

New GIR codes in DE 7405

The following codes have been added to DE 7405:

LHC – Library Holding Code: may hold a combination of information including location, sequence, item type etc. as a single data string (contents defined by the library).

LRP – Library Rotation Plan: a code number assigned by a library to identify a rotation plan to which an item belongs.

LSC – Statistical category: a code used by a library to identify a statistical category (e.g., '605' or 'Children's Picture Books') for management reporting purposes.

RIC – Reader Interest Category: code to identify stock at a lower level than LST (Stock Category) – e.g. Western, Science Fiction.

Guidelines for Library Book Supply – QUOTES

Revisions of BGM DE 1001

The following additions/revisions have been agreed to meet the business requirements of UK libraries:

31A   *Revised definition*: Quotation message used to notify bibliographic details of titles sent to a library on approval, or in any other circumstances where the quotation message lists items and quantities that will be supplied without an itemised order from the customer *(EDItEUR code)*; no EDI order is expected in response.

31C   *Revised definition*: Quotation message used for a proposed order list downloaded from a bookseller's CD-ROM or online database, or in any other circumstances where the quotation message does not list order quantities, but is intended to enable an EDI order to be constructed *(EDItEUR code)*

31N   *New code*: Quotation message listing items and quantities that constitute a firm order and must not be varied; an EDI confirmation

order is required in response so that the order is logged on the library acquisition system and copy detail can be supplied *(EDItEUR code)*

31V   *Revised definition*: Quotation message used for a proposed order list resulting from a showroom visit by library staff, or in any other circumstances where the quotation message lists items and quantities which must be confirmed by the customer *(EDItEUR code)*; an EDI confirmation order is required in response, in which quantities may be reduced (but not increased) and/or line items may be deleted (but not added), and copy detail can be supplied.

Use of FTX segment 25

FTX segment 25 is now available, when the QUOTES message is used for proposed orders fed back from a supplier's website, to carry a special instruction as free text (UK library use only). A new 'text subject qualifier' (DE 4451) of 'LNO' (Library Notes) has been allocated for this purpose.

In the *Guidelines,* FTX segment 25 is specified to be used only in QUOTES type 31C. This restriction is lifted so that the segment can be used in all QUOTE message types.

The full FTX segment is now as follows:

25	**FTX**	**FREE TEXT**				**Two optional occurrences:**
						a) to carry a priority code and/or free text instructions to the supplier.
						b) to carry a free text note for internal library use (UK library use only) Note: this will have been entered on the supplier's website and is simply a means of returning the information to the library.
						NOT OTHERWISE USED IN THIS APPLICATION.
+	**4451**	**Text subject qualifier**	M	an..3		Mandatory.
						LIN = information applying to this line item – used when the segment is carrying a priority code/and or free text instructions to the supplier.
						LNO = library note – used when the segment is carrying a free text note for internal library use. The supplier will not be expected to act on any note carrying this code.
+	**4453**	**Text function, coded**	N			Not used in this application
	C107	**TEXT REFERENCE**	D			References to standard text: use for order priority
+	4441	Free text, coded	D	an..3		Required if C107 is used: code taken from EDItEUR code list 10B only: see table below
:	1131	Code list qualifier	D	an..3		Required if C107 is used: EDItEUR code list number 10B = order priority code
:	3055	Code list agency code	D	an..3		Required if C107 is used: 28 = EDItEUR
	C108	**TEXT LITERAL**	D			Free text: use for special instruction
+	4440	Free text	D	an..70		Required if composite C108 is used
:	4440	Free text	D	an..70		Continuation lines if required
:	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++1:10B:28'        Highest priority
FTX+LNO+++requested by biology department'   Library note: 'requested by biology
department'
```

Additional code in DTM (segment 24)

In order to handle a 'release date' for CDs (the date that libraries can legitimately start issuing the item) the following code has been added to DE 2005:

261 – release date/time

This will be used with the standard format (in DE 2380) of '102' (CCYYMMDD).

Guidelines for Library Book Supply – ORDERS

New Document/message codes

The following codes have been added to BGM DE 1001:

22N – Confirmation order (responding to a quotation message) in which order items and quantities must not be changed but copy detail may be added.

22V – Confirmation order (responding to a quotation message) in which quantities may be reduced (but not increased) and/or items may be deleted (but not added). Copy detail may also be added.

RFF segment 7

Version 1.2 does not include RFF segment 7. In other messages this is used to carry reference numbers at the message header level. There is a requirement to include a header reference number from QUOTES (where DE 1153 = ON) in the corresponding ORDERS message. Therefore it has been agreed to add RFF segment 7 to the message. Only DE 1153 = ON is included as this is the only code used in a QUOTES message type that requires a confirmation order. The segment is as follows:

SG01	RFF-DTM				Segment group SG01: only RFF segment 7 is used in this application
7	RFF REFERENCE				Allow return of a reference number transmitted in a QUOTES message at header level to be returned in the corresponding ORDERS message. Note: only DE 1153=ON is allowed.
	C506	REFERENCE	M		
+ 1153		Reference qualifier	M	an..3	See table below
: 1154		Reference number	M	an..35	
: 1156		Line number	N		Not used in EANCOM
: 4000		Reference version number	N		Not used in EANCOM

Example:

RFF+ON:G970534'   Library purchase order number G970534

Code table for RFF DE 1153

Code	Description
ON	Buyer's purchase order number: use only in a message coded 31C, 31F or 31V in BGM segment 2, DE 1001, if an official order number was given at the time of visiting the supplier's showroom or downloading from a supplier's website

Guidelines for Library Book Supply – ORDRSP

Use of Product Availability code

The *Guidelines* state that all response lines should carry both an order action/status code and a product availability code, though there are some cases where the latter is irrelevant or meaningless – for some types of cancellation, or for "already supplied". It has been agreed that there is no requirement to send a product availability code in these cases.

Part-supply including new values for QTY

The following clarification was given on the definition and handling of part-supply, together with new values for QTY (segment 43) DE 6063:

Definition of 'part-supply'

'Part-supply' is when a supplier is unable to supply ALL copies ordered on a single order line – regardless of whether the copies are split between sites/branches (i.e.: a supplier cannot claim to have satisfied an order if supplying all copies ordered for one site/branch while supplying none/some ordered for another).

Use of ORDRSP with 'part-supply'

The following detailed statement about handling part-orders is proposed:

As part of the Trading Partner Agreement libraries and book suppliers should agree whether part-supply of an order is allowed.

If part-supply is NOT allowed, and the supplier is unable to meet an order line in full, the ORDRSP 231 (acknowledgement) line from the supplier should contain:

> LIN (39) DE 1229 = 2 (cancelled: order line cancelled by supplier)
> QTY (43) DE 6063 = 21 (ordered quantity)
> QTY (43) DE 6063 = 17 (available quantity)
> FTX (48) DE 4441 = 200 (order line not accepted)

The library will then reorder as required.

If part-supply IS allowed, and the supplier is unable to meet an order line in full, the ORDRSP 231 (acknowledgement) line from the supplier should contain:

> LIN (39) DE 1229 = 3 (change requested by the supplier)
> QTY (43) DE 6063 = 21 (ordered quantity)
> QTY (43) DE 6063 = 113 (quantity to be delivered)
> FTX (48) DE 4441 = 412 (order line held awaiting customer instruction)

The library should then decide how it wishes to allocate the available copies and confirm which copies to cancel with the supplier (this will allow the library to identify exact copies – e.g.: by unique copy id, branch code etc.). This information will be given to the supplier outside EDI (e.g., by telephone or email) and the library will make the necessary changes to its system. The supplier will then process the required copies as normal using ORDRSP 23C or INVOIC (any QTY segments will relate to the 'amended' order rather than the 'original' order).

The following new values have been added for QTY (43) DE 6063:

17 = Available quantity (new code for EDItEUR)
113 = Quantity to be delivered

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

Guidelines for Library Book Supply - OSTENQ

STS segment 12A

The STS segment 12A (Reason for Claim) has been added to the OSTENQ format for books, so that the format can be used for all types of claims rather than only as a simple order chaser.

Guidelines for Library 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

Correction to wording in segment group SG33

The words "whole amount of the price" in lines 6 and 7 of the text for segment group SG33 should read "whole amount of the net value of the line".

Inclusion of ancillary charges in segment group SG33

The present wording of the text on this and subsequent pages does not make it clear whether any monetary amounts in SG33, relating to tax calculations on an invoice line, should include or exclude ancillary charges (if any) that are part of the line. The EDItEUR recommendation is that ancillary charges should be *included.*

Amendment to handling of servicing charges in ALC segments

The instructions on each of the ALC segment groups specify that

(a) it is not permissible to have more than one occurrence of the segment group with the SAME allowance or charge code in DE 7161, and

(b) DE 7160 (free text description of the allowance or charge) is not used.

These restrictions have now been lifted, so that library servicing charges can where necessary be represented by applying two or more charges at line or invoice level with the same generic charge code, but with text explaining the exact nature of the charge.

The wording "NOTE that it is not permissible to have more than one occurrence of segment group SG38 with the SAME allowance or charge code in ALC DE 7161" is therefore deleted from each of these pages. The wording "Do not use" against DE 7160 is replaced by "Free text explanation of an allowance or charge".

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.

'EN' qualifier in PIA DE 7143

DE 7143: the value "EN = EAN-13 article number (or ISBN-13)" is added to the code list for consistency with other messages and to allow an ISBN-13 to be sent as additional identification or in the event that an ordered item was substituted by another.