Guidelines for use of
EDItX documents
in Danish libraries
version 3.0

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Kommunernes it-fællesskab

Guidelines for use of EDItX documents in Danish libraries, version 3.0

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Content

1. Introduction

This version 2.0 of *Guidelines for use of EDItX documents in Danish libraries* replaces the first version published in 2008.

Version 2.0 describes a Danish profile for use of EDItX documents, danZIG versions of the EDItX schemas and a web service for exchange of the documents.

The guidelines are part of a series of specifications for technical interoperability between libraries and between libraries and partners called "danZIG specifications. danZIG is a committee representing library system vendors, library technical interoperability consultants and national library services supplemented by library representatives put together by Danish Agency for Libraries and Media and chaired by the agency. The purpose of danZIG is to advise the governmental agency Danish Agency for Libraries and Media, which have the responsibility for the published specifications.

2. Background

In 1998-99 a set of Danish XML schemas was made based on EDItEUR's EDI transactions – the danEDItEUR specifications. Later EDItEUR created EDItX as an XML substitution of the EDI-specifications and danZIG decided to migrate from danEDItEUR specifications to EDItX.

EDItX describes a number of XML documents for use in the book trade and in the library sector. They are regularly updated and new documents are added.

The schemas are published by EDItEUR (http://www.editeur.org/):

http://www.editeur.org/88/EDItX-Overview/

3. Scope

The schemas defining the EDItX XML documents offer a variety of ways to create an order and a ship notice.

This document

- specifies danZIG versions of EDItX schemas
- gives guidelines for a Danish profile, i.e. a subset of elements and the use of these elements, for exchange of orders (elektroniske bestillinger) and ship notices (elektroniske følgesedler) between library modules and vendors of library materials in Denmark
- specifies a web service for exchange of the documents
- specifies a set of conformance rules

4. danZIG EDItX schemas

The 2008 version of the guidelines was based on the original EDItX schemas, but this version 2.0 is based on danZIG versions of the EDItX schemas.

The danZIG versions and the relation to the original EDItX versions is given below.

Name	DanZIG version	EDItX version	Date of EDItX version

Library Order	EDItX_LibraryOrder_V1.2_d01.xsd	EDItX_LibraryOrder_V1.2.xsd	2008-06-10
Library Ship Notice	EDItX_LibraryShipNotice_V1.0_d01.xsd	EDItX_LibraryShipNotice_V1.0.xsd	2008-07-16
Code Lists	EDItX_CodeLists_d01.xsd	EDItX_CodeLists.xsd	2010-05-26 (Issue 4a (corr))

The aim is to keep differences between DanZIG EDItX schemas and EDItX schemas at a minimum. As a main rule a new danZIG version will be based on the most actual EDItX version.

The differences between the specified DanZIG EDItX schemas and EDItX schemas are:

- danZIG EDItX schemas uses namespace
- danZIG EDItX schemas is assigned a danZIG version number (d01)
- In EDItX_CodeLists_d01.xsd the value "BindingOrder" is added to "LibraryOrderTypeCode".

A description of the original EDItX schemas is given in PDF-documents that can be downloaded from http://www.editeur.org/.

danZIG EDItX schemas are published at http://biblstandard.dk/acq/

5. Transport

A web service for transport of danZIG EDItX documents has been specified.

WSDL for this web service: http://biblstandard.dk/acq/serviceman/transeditx.wsdl

SOAP version 1.2 is used.

If any inconsistency between this description and the WSDL is detected, the WSDL is the authorized source. The WSDL including the imported schemas (see section 4) is normative for the interface, but each implementer settles how to construct the service. The WSDL can be updated without changes in these guidelines. This will be mentioned in the update document http://biblstandard.dk/acq/docs/editxguidelinesupdate.htm.

 A library and a vendor can make an agreement on transport of danZIG EDItX documents by email. In that case a dedicated email address shall be part of the agreement.

6. Conformance

In order to ensure that the use of EDItX documents can work in the acquisition process across modules from different parties, the parties claiming to be conformant with these guidelines must meet certain conformance requirements.

The parties are suppliers of library modules (acquisition, circulation etc.) and suppliers of library material. The library modules can be stand alone or part of an integrated library system.

The parties report their level of conformance to these guidelines to Danish Agency for Libraries and Media. The information is published on the web: http://biblstandard.dk/acq/

All parties:

The exchanged EDItX documents shall:

- be valid according to the danZIG EDItX schemas,
- follow the specification in these guidelines for all elements part of the danZIG profile

The danZIG profile is a minimum set, which means that the exchanged documents can hold elements, which is not part of the danZIG profile.

The documents shall be exchanged either via email or via the web service specified in these guidelines.

The parties shall be able to support all elements in the danZIG profile. Support of elements outside the danZIG profile is optional.

The parties shall be able to handle temporary copy numbers (materialenumre).

Library modules:

An Acquisition module shall be able to send an EDItX LibraryOrder document to suppliers of library materials.

An Acquisition module can be able to send a copy of the EDItX LibraryOrder document to a separate library module.

Any library module can be able to receive and use information in an EDItX Shipnotice sent from a supplier of library materials.

Any library module can be able to receive and use information from a copy of an EDItX Library Order document created elsewhere, e.g. in a standalone acquisition module.

Suppliers of library material:

A Supplier of library material shall be able to receive an EDItX LibraryOrder document. A Supplier of library material shall be able to send an EDItX LibraryShipNotice document to a library module.

The EDItX LibraryShipNotice document shall repeat the information given in the corresponding fields in the EDItX LibraryOrder document.

Annex A. Guidelines for Library Order

A1. General

The schema is used for ordering all kind of materials, books, CD's etc. The only exception is serials.

It can be used for ordering library material from a supplier of library material. The same schema can be used for exchanging copies of an order.

The schema consists of three main parts – Header, ItemDetail and Summary.

A2. Header

The header element contains information of the order as a whole, i.e. order number, date and time, currency, identification of the buyer and the vendor, shipping and billing instructions etc.

Table A1 specifies the information the header element may hold, and gives guidelines for use in Denmark.

Table A1. Header

Element name		Definition – values	danZIG profile
OrderNumber	1:1	A string defined by the sender	Mandatory
IssueDateTime	1:1	The date/time when the report was generated	Mandatory
ReferenceCoded	0:∞	Document references (Specified in sub elements (not shown))	Not part of danZIG profile
PurposeCode	1:1	Values: *Duplicate (Copy of a document previously sent)* *Original (New document sent for the first time)* *Test (Document sent for test purposes only)*	Mandatory Duplicate is used for an order copy.
OrderTypeCode	0:1	Order type: *ApprovalOrder (Order for approval or inspection copies)* *ConfirmationOrder (Confirmation order – e.g. confirming an order placed on a suppliers website)* *Order (New order - default)*	The value ApprovalOrder is used for ordering copy for inspection (gennemsynseksemplar). The general rule is to specify copy for inspection at this level, but it may also be done at copy level, see ItemDetail.CopyDetail.ProcessingProfileCode. **NOTE:** The danZIG profile adds a value to the list: *BindingOrder* This value is used for binding orders (indbindingsbestillinger), i.e. binding of books supplied by the library.
OrderPriorityCode	0:1	A string defined by trading partner	Not part of danZIG profile

		agreement	
CurrencyCode	0:1	ISO 4217 currency codes	Not part of danZIG profile
CountryCode	0:1	ISO 3166-1 country code. If the currency is legal tender in more than one country, used to indicate the country for tax purposes	Not part of danZIG profile
DateCoded	0:∞	Order dates (Specified in sub elements)	Not part of danZIG profile
Date	1:1	YYYYMMDD	Not part of danZIG profile
DateQualifierCode	1:1	Values: *DoNotShipBefore* *CancelIfNotShippedBy* *CancelIfNotShippedByUnlessNYP* *FillAllAvailableBy (Ship all available at this date, and cancel remainder)*	Not part of danZIG profile
FillTermsCode	0:1	Values: *FillAllOrKillAll (Fill or kill whole order)* *FillAllOrBackorderAll (Fill whole order or backorder whole order (no "dribbles"))* *FillPartKillRemainder (Fill part and kill rest)* *FillPartKillRemainderUnlessNYP (Fill part and kill rest, unless Not Yet Published)* *FillPartBackorderRemainder (Fill part and backorder rest, supply rest when complete (no "dribbles"))* *FillPartBackorderRemainderShipAsAvailable (Fill part and backorder rest, supply rest as available ("dribbles" accepted))*	Not part of danZIG profile
BuyerParty	1:1	Buyer Party (bill and ship to, unless otherwise stated) (Specified in sub elements)	Mandatory
PartyID	1:1	Main identifier (Specified in sub elements)	
PartyIDType	1:1	Values: *GLN* *SAN* *VendorAssignedID* *VKNR*	Remark: GLN (Global Location Number) is former known as EAN.
Identifier	1:1	String	Mandatory in PartyID element
AdditionalPartyID	0:∞	Additional identifiers (Specified in sub elements)	Not part of DanZIG profile
PartyIDType	1:1	Values: *GLN* *SAN* *VKNR* *TaxRegistrationNumber*	

		VATRegistrationNumber	
		BAGNR	
		BuyerAssignedID	
		SANSuffix	
Identifier	1:1	String	
PartyName	0:1	Name (Specified in sub elements)	May be used to specify the name of the library in NameLine elements.
NameLine	1:∞	String	
PostalAddress	0:1	Address (Specified in sub elements)	
AddressLine	1:∞	String	
PostalTownCity	0:1	String	
PostalCode	0:1	String	
CountrySubdivision	0:1	String	Not relevant for Danish Libraries
CountrySubdivisionCode	0:1	String	Not relevant for Danish Libraries
Country	0:1	String	
CountryCode	0:1	Two-letter country code; the list has 241 values (not shown)	
CommunicationDetails	0:∞	Communication details (phone, fax etc) (specified in sub elements)	May be used to specify phone number etc. of the library
CommunicationTypeCode	1:1	Values: *FixedPhone* *MobilePhone* *Fax* *Email* *URL* *Phone*	
CommunicationLocator	1:1	String	
ContactPerson	0:1	Contacts (specified in sub elements)	May be used to specify the names of contact persons in the library
ContactRoleCode	0:1	String	
PersonName	1:1	String	
CommunicationDetails	0:∞	Communication details (phone, fax etc) (specified in sub elements)	May be used to specify phone number etc. of the library
CommunicationTypeCode	1:1		
CommunicationLocator	1:1		
CountryCode	0:1	Country where located. Must be specified when needed for tax purposes. (Specified in sub elements)	May be used to specify the country of the library
SellerParty	1:1	Vendor / Supplier (Specified in sub elements)	Mandatory
PartyID	1:1	Main identifier (Specified in sub elements)	
PartyIDType	1:1	Values: *GLN* *SAN* *BuyerAssignedID* *VKNR*	General rule is to use BuyerAssignedID
Identifier	1:1	String	
AdditionalPartyID	0:∞	Additional identifiers (Specified in sub elements (not shown))	Not part of danZIG profile

PartyName	0:1	Name (Specified in sub elements (not shown))	Not part of danZIG profile
PostalAddress	0:1	Address (Specified in sub elements – not shown)	Not part of danZIG profile
CommunicationDetails	0:1	Communication details (phone, fax etc) (specified in sub elements – not shown)	Not part of danZIG profile
ContactPerson	0:1	Contacts (specified in sub elements – not shown)	Not part of danZIG profile
CountryCode	0:1	Country where located. Must be specified when needed for tax purposes. (Specified in sub elements – not shown)	Not part of danZIG profile
ShipToParty	0:1	Ship to / Deliver to (if different from buyer) (Specified in sub elements following the same structure as BuyerParty)	Not part of danZIG profile
BillToParty	0:1	Bill to / Invoice to (if different from buyer) (Specified in sub elements following the same structure as BuyerParty)	Not part of danZIG profile
Delivery	0:1	Means of delivery (Specified in sub elements – not shown)	Not part of danZIG profile
ShippingInstructionsCode	0:1	Values: *ShipSeparately* *ShipCombined (Order may be combined with others for shipping)*	Not part of danZIG profile
InvoiceInstructionsCode	0:1	Values: *InvoiceSeparately (Invoice this order separately)* *InvoiceCombined (Order may be combined with others for invoicing)* *InvoiceByFund (Invoice by fund account number)* *InvoiceProcessingSeparately(Invoice processing charges separately)*	Not part of danZIG profile
CataloguingInstructions	0:1	Cataloging instructions (Specified in sub elements – not shown)	Not part of danZIG profile
PaymentTerms	0:1	Expected terms: credit period (Specified in sub elements – not shown)	Not part of danZIG profile
DiscountPercentage	0:1	Expected terms: % discount expected to apply to this order – decimal number between 0 and 100	Not part of danZIG profile
ChargeToCard	0:1	Charge whole order to buyer's pre-registered credit or charge card (empty element: absence means do not use card)	Not part of danZIG profile
ProcessingProfileCode	0:1	Processing profile code: string defined by trading partner agreement	Not part of danZIG profile
ProcessingInstructionCode	0:∞	Special processing / servicing instruction. Values: *"NoProcessing"* *"AppliedCopyNumber"*	Not part of danZIG profile

		"AppliedCopyNumberFrom"	
		"AppliedCopyNumberTo"	
		"NoAppliedCopyNumber"	
		"BarcodeNumber"	
		"BarcodeNumberFrom"	
		"BarcodeNumberTo"	
		"NoBarcode"	
		"SecurityDevice"	
		"NoSecurityDevice"	
		"Jacket"	
		"NoJacket"	
		"SpineLabel"	
		"NoSpineLabel"	
		"SpineLabelString"	
		"Pocket"	
		"NoPocket"	
		"CirculationCard"	
		"NoCirculationCard"	
		"DateDueSlip"	
		"NoDateDueSlip"	
		"Binding"	
		"NoBinding"	
		"Stamp"	
		"NoStamp"	
		"Embossing"	
		"NoEmbossing"	
		"RFIDChip"	
		"NoRFIDChip"	
		"AudioPackaging"	
		"NoAudioPackaging"	
		"Classification"	
		"NoClassification"	
		"Catalog"	
		"NoCatalog"	
		"Laminate"	
		"NoLaminate"	
		"SewnFlexi"	
		"NoSewnFlexi"	

		"CaseBind"	
		"NoCaseBind"	
		"BindingAsSupplied"	
		"SeparateInstructions"	
OrderNotes	0:1	Notes to vendor – free text. To be used only by trading partner agreement. Using this element will cause the order to be sidelined for manual processing.	Not part of danZIG profile
Message	0:∞	Message required at whole order level (repeatable). (Specified in sub elements)	Not part of danZIG profile
MessageType	1:1	Message type: specifies the position and format of a message whose content is supplied in MessageLine. Values *01* to *99* defined by trading partner agreement.	Not part of danZIG profile
MessageLine	1:1	Message content	Not part of danZIG profile
PredefinedMessage	0:∞	Predefined message required at whole order level (repeatable). Specifies position, format and wording of a message which has been wholly defined by trading partner agreement. Values *01* to *99*.	Not part of danZIG profile

A3. ItemDetail

The ItemDetail element may be repeated. Each instans corresponds to an order line. In each order line the specific article (book, CD etc.) and the requested the number is given.

Table A2 specifies the information the ItemDetail element may hold, and gives guidelines for use in Denmark.

<div align="center">Table A2. ItemDetail</div>

Element name		Definition - values	Danish guidelines
LineNumber	1:1	Line item number: a sequence number starting at 1 in each document: integer	Mandatory
ProductID or NoProductID		One of the elements shall exist	
ProductID	1:∞	Product identifier (Specified in sub elements) (May be repeated only if two or more identifiers of different types are sent)	Mandatory
ProductIDType	1:1	Product ID type – values: *"EAN13" (use for a 13-digit ISBN)* *"GTIN14"* *"ISBN" (use for a 10-digit ISBN)* *"ISMN"* *"SKU"* *"UPC"* *"Seller" (use for a supplier-defined product ID)* *"Buyer" (use for a customer-defined*	Mandatory "EAN13" is used for books (ISBN-13), cd's, cdrom's and dvd's. "ISBN" is used for books (ISBN-10) "Proprietary" is used for number rolls (FAUST-numbers and local numbers).

			product ID)
			"Proprietary" (use for a third-party proprietary scheme, which must be named in the element IDTypeName
IDTypeName	0:1	Name of proprietary product ID scheme. Mandatory if the scheme is "Proprietary" – string.	Values for scheme "Proprietary": *faustnummer (FAUST-nummer)* *DK-999999 (any Danish ISIL code)* Using the first value indicate that the identifier element is a FAUST-nummer, i.e. a unique identifier in the Danish national bibliography. Using an ISIL code indicates that the identifier element is unique within the catalogue (database) of the library identified by the ISIL code.
Identifier	1:1	Identifier: string	Mandatory
NoProductID	1:1	No product code: empty element	Not part of danZIG profile
ItemDescription	0:1	Item description (sub elements): "BibNumber" "ProductForm" "Title" "Author" "SeriesTitle" "VolumeOrPart" "EditionStatement" "CityOfPublication" "PublisherName" "YearOfPublication"	Not part of danZIG profile
OrderQuantity	1:1	Quantity ordered: integer	Mandatory
ReferenceCoded	0:∞	Line item references (repeatable). (Specified in sub elements):	
ReferenceTypeCode	1:1	Reference type: *BuyersOrderLineReference (Buyer's unique order line reference)* *VendorsOrderLineReference (Vendor's unique order line reference)* *VendorsQuotationLineReference (Vendor's quotation line number)* *CatalogItemReference (Catalog or price list reference number)* *AuthorizationForExpenseReference (Authorization for expense number)* *BuyersInternalVendorReference (Internal vendor number)* *LibraryNewTitleListReference (Library's new title list reference)*	The order shall always contain at least one instance of RefencenceCoded, with ReferenceTypeCode = "BuyersOrderLineReference", which shall be referenced by the vendor in the ship notice.
ReferenceNumber	1:1	Reference: string	See above
ReferenceDate	1:1	Reference date: YYYYMMDD	See above
OrderPriorityCode	0:1	Order priority code: a string defined by	Not part of danZIG profile

		trading partner agreement	
DateCoded	0:∞	Order line dates: overriding dates in header, if any (Specified in sub elements – not shown)	Not part of danZIG profile
FillTermsCode	0:1	Item fill terms: overriding terms in header, if any	Not part of danZIG profile
PricingDetail	0:∞	Expected unit price. May be repeated if more than one price type or currency is to be included. (Specified in sub elements – not shown)	Not part of danZIG profile
InvoiceInstructionsCode	0:1	Expected terms: total % discount from price of specified type – decimal number between 0 and 100	Not part of danZIG profile
OrderNotes	0:1	Invoicing instructions – values: *InvoiceSeparately (invoice this line separately)* *InvoiceProcessingSeparately (invoice processing charges separately)*	Not part of danZIG profile
Message	0:∞	Notes to vendor – free text. To be used only by trading partner agreement. Using this element will cause the order to be sidelined for manual processing. (specified in sub elements – not shown)	Not part of danZIG profile
CopyDetail	0:∞	See table A3.	

Table A3 specifies the information the CopyDetail element may hold, and gives guidelines for use in Denmark. The CopyDetail element corresponds to a sub line of an order line.

The CopyDetail section is a repeatable element within <ItemDetail>. If the number of copies specified in <CopyQuantity> is less than the quantity specified in <OrderQuantity> in <ItemDetail>, the <CopyDetail> element refers to a part order line. If the number of copies is the same as the quantity in <ItemDetail>, the single <CopyDetail> element refers to all copies in the order line. If the copy detail section is included more than once within <ItemDetail>, the sum of all part order line quantities as specified in each <CopyQuantity> must equal the total order line quantity as specified in <OrderQuantity>.

Example:

Five copies are ordered (ItemDetail.OrderQuantity = 5). They form two subsets, two and three copies, each with the same general properties. Each subset is represented by a CopyDetail element.

Table A3. CopyDetail

Element name		Definition – values	Danish guidelines
SubLineNumber	1:1	Sub-line number: a sequence number starting at 1 within each line item, and incremented for each repeat of the copy detail section.	Mandatory in a CopyDetail element.
CopyQuantity	1:1	Number of copies: integer	Mandatory in a CopyDetail element.
CopyNumber	0:∞	Copy number assigned by the library. If used, the number of occurrences of this element must equal the quantity in the preceding element, to give a unique copy number for each copy in the copy detail section.	The library may specify temporary numbers in the CopyNumber element. If so the supplier shall return the same values in CopyNumber in the ship notice.

DeliverToLocation	0:1	Deliver to (when the copies specified in the copy detail section are to be delivered to a different location): a string defined by trading partner agreement.	Not part of danZIG profile
DestinationLocation	0:1	Destination location (when the copies specified in the copy detail section are to be shelved at a location which is not the delivery location): a string defined by the library.	Not part of danZIG profile
CollectionProfile	0:∞	Collection profile: contains a library-defined code or descriptive text or both. May be repeated. (specified in sub elements)	Information (profildata) on how a given object is accessed in the library, for example where it is placed and whether or not it may be lend out. The information may serve different purposes, e.g. updating the holdings register, presentation in the OPAC, print on label.
CollectionCode	0:1	Collection code: a string defined by the library.	See code values in table A4.
CollectionDescription	0:1	Collection description: text	See examples in table A4.
LocalCallNumber	0:1	Local call number: a string defined by the library	Not part of danZIG profile
Classification	0:∞	Classification (specified in sub elements)	
SubjectSchemeIdentifier	1:1	Classification scheme identifier: *DDC (Dewey Decimal Classification)* *AbridgedDDC (Abridged Dewey)* *DK5 (Danish implementation of Dewey)* *DDK (Norwegian implementation of Dewey)* *LCClassNumber (Library of Congress Classification Number)* *UDC (Universal Decimal Classification)*	
SubjectSchemeVersion	0:1	Classification scheme version number	
SubjectCode	1:∞	Classification code	
CopyValue	0:1	Copy value. The replacement cost of an individual copy. A copy's value need not be the same as its price, nor the same as for other copies of the same item. (Specified in sub elements – not shown)	Not part of danZIG profile
FeatureHeading	0:1	Feature heading: a string defined by the library	Not part of danZIG profile
FilingSuffix	0:1	Filing suffix: a string defined by the library	Not part of danZIG profile
LoanStatusCode	0:1	Loan status code. A code assigned by the library	Not part of danZIG profile
LocationCode	0:1	Branch or other location code, assigned by the library	Not part of danZIG profile
StockSequenceCode	0:1	Stock sequence or collection code, assigned by the library	Not part of danZIG profile
StockCategoryCode	0:1	Stock category code, assigned by the library	Not part of danZIG profile

ReaderInterestCode	0:1	Reader interest code, assigned by the library	Not part of danZIG profile
LibraryRotationPlanCode	0:1	Library rotation plan code, assigned by the library	Not part of danZIG profile
SizeCode	0:1	Size code: a string defined by the library	Not part of danZIG profile
ProcessingProfileCode	0:1	Processing profile code: a string defined by trading partner agreement	Not part of danZIG profile
(Sequence)	0:∞	Special processing / servicing instruction (repeatable) (Specified in sub elements below)	See below
ProcessingInstructionCode	1:1	The values combine suggestions from BISAC committee members with existing values from BIC TRADACOMS and EDItEUR EDIFACT formats. In BIC and EDItEUR formats, wherever it makes sense, each positive instruction code has a negative "Do not..." counterpart, so that exceptions to an agreed processing package can be specified. This is reflected in the proposed list of values below.	Below is given comments to each code value.
		NoProcessing (No processing / servicing)	Not part of danZIG profile

		AppliedCopyNumber:
		
		  Supplier-applied copy number (for single copy only)
		
		AppliedCopyNumberFrom:
		
		  Start of supplier-applied copy number range
		
		AppliedCopyNumberTo:
		
		  End of supplier-applied copy number range
		
		NoAppliedCopyNumber
			Rules for assigning copy numbers (materialenumre):
			
			If numbers shall not be assigned, the order contains: ProcessingInstructionCode = NoAppliedCopyNumber.
			
			If numbers is defined by the library, the order contains: ProcessingInstructionCode = AppliedCopyNumber, AppliedCopyNumberFrom or AppliedCopyNumberTo.
			
			In this case the library specifies the actual number or number interval in AppliedCopyNumber element (see below), and the supplier returns the same values in the ship notice.
			
			If by agreement the numbers is defined by supplier, the supplier returns these values in the ship notice.
			
			The library may specify temporary numbers in the CopyNumber element. If so the supplier must return the same values in CopyNumber in the ship notice.

		BarcodeNumber, *NoBarcode,* *BarcodeNumberFrom,* *BarcodeNumberTo:*	Not part of danZIG profile

DEPRECATED	
SecurityDevice: *Apply security device, in accordance with separately agreed specification* *NoSecurityDevice*	Not part of danZIG profile
Jacket: *Plastic / Mylar jacket / sleeve, in accordance with separately agreed specification* *NoJacket*	Not part of danZIG profile
SpineLabel: *Apply spine label, in accordance with separately agreed specification* *NoSpineLabel*	Not part of danZIG profile
SpineLabelString: *Apply spine label, based upon string supplied in this copy detail*	Not part of danZIG profile
Pocket: *Apply pocket, in accordance with separately agreed specification* *NoPocket*	Not part of danZIG profile
CirculationCard: *Apply circulation card, in accordance with separately agreed specification* *NoCirculationCard*	Not part of danZIG profile
DateDueSlip: *Apply date due slip, in accordance with separately agreed specification* *NoDateDueSlip*	Not part of danZIG profile
Binding: *Apply binding/strengthening, in accordance with separately agreed specification* *NoBinding*	Not part of danZIG profile
Stamp *Stamp, in accordance with separately agreed specification* *NoStamp*	Not part of danZIG profile
Embossing: *Apply embossing, in accordance with separately agreed specification* *NoEmbossing*	Not part of danZIG profile
RFIDChip: *Apply RFID chip, in accordance with separately agreed specification*	Not part of danZIG profile

		NoRFIDChip	
		AudioPackaging:	Not part of danZIG profile
		Provide audio/CD packaging, in accordance with separately agreed specification	
		NoAudioPackaging	
		Classification:	Not part of danZIG profile
		Apply classification, in accordance with separately agreed specification	
		NoClassification	
		Catalog:	Not part of danZIG profile
		Provide catalog record, in accordance with separately agreed specification	
		NoCatalog	
		Laminate:	Not part of danZIG profile
		Laminate (paperback) cover, in accordance with separately agreed specification	
		NoLaminate	
		SewnFlexi:	Not part of danZIG profile
		Apply sewn flexi binding, in accordance with separately agreed specification	
		NoSewnFlexi	
		CaseBind	Not part of danZIG profile
		Case bind paperback, in accordance with separately agreed specification	
		NoCaseBind	
		BindingAsSupplied:	Not part of danZIG profile
		Binding as supplied by publisher (cancels all processing related to binding, jacketing, reinforcement etc)	
		SeparateInstructions:	Not part of danZIG profile
		Non-standard servicing – see instructions sent outside of EDI	
(Choice)		One of the elements AppliedCopyNumber, BarcodeNumber or SpineLabelString is chosen	
AppliedCopyNumber	1:1	Supplier-applied copy number. Mandatory immediately following any instance of ProcessingInstructionCode whose code value is any of *AppliedCopyNumber*, *AppliedCopyNumberFrom* or *AppliedCopyNumberTo*.	If ProcessingInstructionCode = AppliedCopyNumber, AppliedCopyNumberFrom or AppliedCopyNumberTo (see above) the AppliedCopyNumber element shall contain the relevant number.
BarcodeNumber	1:1	Barcode number. DEPRECATED – use supplier-applied copy number.	Not part of danZIG profile
SpineLabelString	1:1	Spine label string. Mandatory immediately following any	Not part of danZIG profile

		instance of ProcessingInstructionCode whose code value is *SpineLabelString*.	
FundDetail	0:∞	Fund information (repeatable when the cost of the copies specified in the copy detail section is split across two or more funds) (specified in sub elements)	Is used to specify bookkeeping information (konteringsoplysninger).
FundNumber	1:1	Buyer's fund/budget number: a string defined by the library	To be consistent with OIO-invoice, it is recommended to use the same value for all sub lines within an order line.
FundDescription	0:1	Buyer's fund description: text	Not part of danZIG profile
Percent	0:1	Percentage to charge to this fund: a decimal number between 0 and 100	Not part of danZIG profile
MonetaryAmount	0:1	Amount to charge to this fund, in order currency: a decimal number. This element meets a theoretical requirement to allow a monetary value to be specified as either a per copy value or a total value for all copies in this copy detail. In practice only percentages are known to be needed to meet current requirements.	Not part of danZIG profile
BudgetYear	0:1	Buyer's budget year	Not part of danZIG profile
OrderNotes	0:1	Notes to vendor: text. To be used only by trading partner agreement. Using this element will cause the order to be sidelined for manual processing.	Not part of danZIG profile
Message	0:∞	Message required at line item level (repeatable). (Specified in sub elements)	Not part of danZIG profile
MessageType	1:1	Message type: specifies the position and format of a message whose content is supplied in MessageLine. Values *01* to *99* defined by trading partner agreement.	Not part of danZIG profile
MessageLine	1:1	Message content	Not part of danZIG profile
PredefinedMessage	0:∞	Predefined message required at line item level (repeatable). Specifies position, format and wording of a message which has been wholly defined by trading partner agreement. Values *01* to *99*.	Not part of danZIG profile
RequestedBy	0:∞	Copy/ies specified in the copy detail section requested by (repeatable): text	Not part of danZIG profile
ApprovedBy	0:1	Copy/ies specified in the copy detail section approved by: text	Not part of danZIG profile

Table A4 specifies the values that are part of the danZIG profile, of the Collection element (see CopyDetail.CollectionProfile). Other values can be used in agreement between the parties.

Table A4. CollectionProfile

CollectionCode	Meaning	CollectionDescription (examples)
10	Filial (branch)	hovedbibliotek, filial, bogbus, depot
20	Hyldeliste	børn, voksen
30	Opstilling	musikafdeling, udlån
40	Delopstilling	billedbøger, musik, x-box, cd
50	Udlånsregel	til udlån, 14 dages udlån
60	Kassationskode	
70	Periodical year	
80	Periodical volume	
90	Periodical number	
200	Last periodical year	
210	Last periodical volume	
220	Last periodical number	
300	Next expected periodical year	
310	Next expected periodical volume	
320	Next expected periodical number	
330	Expected delivery date for next edition	YYYY-MM-DD

A4. Summary

Table A5 specifies the information in Summary element.

Table A5. Summary

Element name		Definition – values	Danish guidelines
NumberOfLines	1:1	Number of line items	Mandatory
UnitsOrdered	0:1	Sum of ordered quantities – all lines	

Annex B. Guidelines for Ship Notice / Order Fulfilment Format for Library Supply

B1. General

The schema is used for shipment notification of material, ordered by use of Library Order schema, see Annex A.

The schema consists of three main parts – Header, ItemDetail and Summary.

B2. Header

The header element contains information of the ship notice as a whole, i.e. ship notice number, date and time, currency, identification of the buyer and the vendor, shipping and billing instructions etc.

A general rule is to repeat the information from the order.

Table B1 specifies the information the header may hold, and gives guidelines for use in Denmark

Table B1. Header

Element name		Definition – values	Danish guidelines
ShipNoticeNumber	1:1	A string defined by the sender	Mandatory
IssueDateTime	1:1	The date/time when the report was generated	Mandatory
PackageMark	0:∞	Document references (Specified in sub elements (not shown))	Not part of danZIG profile
PurposeCode	1:1	Values: *Duplicate (Copy of a document previously sent)* *Original (New document sent for the first time)* *Test (Document sent for test purposes only)*	Mandatory
CurrencyCode	0:1	ISO 4217 currency codes	Not part of danZIG profile
CountryCode	0:1	ISO 3166-1 country code If the currency is legal tender in more than one country, used to indicate the country for tax purposes	Not part of danZIG profile
DateCoded	0:∞	Order dates (Specified in sub elements)	Not part of danZIG profile
Date	1:1	YYYYMMDD	Not part of danZIG profile
DateQualifierCode	1:1	Values: *DeliveryDateLatest* *Shipped*	Not part of danZIG profile
BuyerParty	1:1	Buyer Party (bill and ship to, unless otherwise stated) (Specified in sub elements)	Mandatory
PartyID	1:1	Main identifier (Specified in sub elements)	Mandatory
PartyIDType	1:1	Values: *BAGNR* *BuyerAssignedID*	Mandatory See LibraryOrder

		GLN	
		SAN	
		SANSuffix	
		TaxRegistrationNumber	
		VatRegistrationNumber	
		VKNR	
Identifier	1:1	String	Mandatory
AdditionalPartyID	0:∞	Additional identifiers (Specified in sub elements)	
PartyIDType	1:1	Values: *BAGNR* *BuyerAssignedID* *GLN* *SAN* *SANSuffix* *TaxRegistrationNumber* *VatRegistrationNumber* *VKNR*	See LibraryOrder
Identifier	1:1	String	
PartyName	0:1	Name (Specified in sub elements) See LibraryOrder	May be used to specify the name of the library in NameLine elements.
PostalAddress	0:1	Address (Specified in sub elements) See LibraryOrder	May be used to specify the address of the library.
CommunicationDetails	0:∞	Communication details (phone, fax etc) (specified in sub elements) See LibraryOrder	May be used to specify phone number etc. of the library
ContactPerson	0:1	Contacts (specified in sub elements) See LibraryOrder	May be used to specify the names of contact persons in the library
CountryCode	0:1	Country where located. Must be specified when needed for tax purposes. (Specified in sub elements) See LibraryOrder	May be used to specify the country of the library
SellerParty	1:1	Vendor / Supplier (Specified in sub elements)	Mandatory
PartyID	1:1	Main identifier (Specified in sub elements)	
PartyIDType	1:1	Values: *BAGNR* *BuyerAssignedID* *GLN* *SAN* *SANSuffix* *TaxRegistrationNumber* *VatRegistrationNumber* *VKNR*	See LibraryOrder
Identifier	1:1	String	
AdditionalPartyID	0:∞	Additional identifiers (Specified in sub elements (not shown))	Not part of danZIG profile

PartyName	0:1	Name (Specified in sub elements (not shown))	Not part of danZIG profile
PostalAddress	0:1	Address (Specified in sub elements – not shown)	Not part of danZIG profile
CommunicationDetails	0:1	Communication details (phone, fax etc) (specified in sub elements – not shown)	Not part of danZIG profile
ContactPerson	0:1	Contacts (specified in sub elements – not shown)	Not part of danZIG profile
CountryCode	0:1	Country where located. Must be specified when needed for tax purposes. (Specified in sub elements – not shown)	Not part of danZIG profile
ShipToParty	0:1	Ship to / Deliver to (if different from buyer) (Specified in sub elements following the same structure as BuyerParty)	Not part of danZIG profile
BillToParty	0:1	Bill to / Invoice to (if different from buyer) (Specified in sub elements following the same structure as BuyerParty)	Not part of danZIG profile
Delivery	0:1	Means of delivery (Specified in sub elements – not shown)	Not part of danZIG profile

DefaultLinearUnit	0:1	The unit used for linear measurements in the document
		
		Values:
		    Centimetre
		
		    Millimetre
		
		    Inch
			Not part of danZIG profile

DefaultWeightUnit	0:1	The unit used for weights in the document
		
		Values:
		    Gram
		
		    Kilogram
		
		    Ounce
		
		    Pound
			Not part of danZIG profile

Message	0:∞	Message required at whole order level (repeatable). (Specified in sub elements)	Not part of danZIG profile
MessageType	1:1	Message type: specifies the position and format of a message whose content is supplied in MessageLine. Values *01* to *99* defined by trading partner agreement.	Not part of danZIG profile
MessageLine	1:1	Message content	Not part of danZIG profile

B3. ItemDetail

The ItemDetail element may be repeated. Each instans corresponds to a ship notice line. In each ship notice line the specific article (book, CD etc.) and the number of delivered copies is specified.

A general rule is to repeat the information from the order lines.

Table B2 specifies the information the ItemDetail element may hold, and gives guidelines for use in Denmark.

Table B2. ItemDetail

Element name		Definition - values	Danish guidelines
LineNumber	1:1	Line item number: a sequence number starting at 1 in each document: integer	Mandatory
ProductID or NoProductID		One of the elements shall exist	
ProductID	1:∞	Product identifier (Specified in sub elements) (May be repeated only if two or more identifiers of different types are sent)	Mandatory
ProductIDType	1:1	Product ID type – values: *"EAN13" (use for a 13-digit ISBN)* *"GTIN14"* *"ISBN" (use for a 10-digit ISBN)* *"ISMN"* *"SKU"* *"UPC"* *"Seller" (use for a supplier-defined product ID)* *"Buyer" (use for a customer-defined product ID)* *"Proprietary" (use for a third-party proprietary scheme, which must be named in the element IDTypeName*	Mandatory in ProductID element "EAN13" is used for books (ISBN-13), cd's, cdrom's and dvd's. "ISBN" is used for books (ISBN-10) "Proprietary" is used for number rolls (FAUST-numbers and local numbers).
IDTypeName	0:1	Name of proprietary product ID scheme. Mandatory if the scheme is "Proprietary" – string.	Values for scheme "Proprietary": *faustnummer (FAUST-nummer)* *DK-999999 (any Danish ISIL code)* Using the first value indicate that the identifier element is a FAUST-nummer, i.e. a unique identifier in the Danish national bibliography. Using an ISIL code indicates that the identifier element is unique within the catalogue (database) of the library identified by the ISIL code.
Identifier	1:1	Identifier – string.	Mandatory in ProductID element
NoProductID	1:1	No product code: empty element	Not part of danZIG profile
ItemDescription	0:1	Item description (sub elements): "BibNumber" "ProductForm" "Title" "Author" "SeriesTitle" "VolumeOrPart" "EditionStatement" "CityOfPublication" "PublisherName" "YearOfPublication"	Not part of danZIG profile

		"Measure"	
QuantityShipping	1:1	Quantity (to be) dispatched: integer	Mandatory
ReferenceCoded	0:∞	Line item references (repeatable). (Specified in sub elements)	
ReferenceTypeCode	1:1	Reference type: *BuyersOrderReference (Buyer's order reference)* *BuyersOrderLineReference (Buyer's unique order line reference)* *VendorsOrderReference (Vendor's unique order reference)* *VendorsOrderLineReference (Vendor's unique order line reference)* *VendorsQuotationReference (Vendor's quotation number)* *VendorsQuotationLineReference (Vendor's quotation line number)* *CatalogItemReference (Catalog or price list reference number)* *AuthorizationForExpenseReference (Authorization for expense number)* *BuyersInternalVendorReference (Internal vendor number)* *LibraryNewTitleListReference (Library's new title list reference)*	The ship notice shall always contain at least one instance of RefencenceCoded, with ReferenceTypeCode = "BuyersOrderLineReference" as indicated in the order.
ReferenceNumber	1:1	Reference: string	See above
ReferenceDate	1:1	Reference date: YYYYMMDD	See above
PricingDetail	0:∞	The whole of PricingDetail may be repeated if more than one price type or currency is to be included. (Specified in sub elements)	Not part of danZIG profile
Price	1:1	Unit price (Specified in sub elements)	Not part of danZIG profile
MonetaryAmount	1:1	Price amount	Not part of danZIG profile
CurrencyCode	0:1	Currency: ISO 4217 currency codes	Not part of danZIG profile
CountryCode	0:1	Country code: ISO 3166-1 country code. If the currency is legal tender in more than one country, used to indicate the price details are specific to that country.	Not part of danZIG profile
PriceQualifierCode	1:1	Price type *(use fixed or suggested retail price (SRP) when the supplier price is calculated by discounting from a retail price)* *FixedRPIncludingTax (Fixed retail price including tax if any)* *FixedRPExcludingTax (Fixed retail price excluding tax if any)* *SRPIncludingTax (SRP including tax where applicable)* *SRPExcludingTax (SRP excluding tax)* *UnitCostIncludingTax (Unit cost ('net price') including tax: use unit cost when the*	Not part of danZIG profile

		supplier price is stated as a net price without discount)	
		UnitCostExcludingTax (Unit cost ('net price') excluding tax)	
Tax	0:1	Tax (specified in sub elements – not shown)	Not part of danZIG profile
DiscountPercentage	0:1	Total % discount from price of specified type: decimal number between 0 and 100	Not part of danZIG profile
DiscountDetail	0:∞	? (specified in sub elements – not shown)	Not part of danZIG profile
OrderQuantity	0:1	Quantity ordered: integer	Not part of danZIG profile
ShippedQuantity	0:1	Quantity delivered to date: integer	Not part of danZIG profile
BackorderedQuantity	0:1	Quantity still backordered: integer	Not part of danZIG profile
CanceledQuantity	0:1	Quantity canceled: integer	Not part of danZIG profile
PackageReference	0:∞	Item link to packaging list (repeatable) (specified in sub elements)	Not part of danZIG profile
PackedQuantity	0:1	Quantity: integer	Not part of danZIG profile
PackageNumbe	1:1	Package number in list: integer	Not part of danZIG profile
Message	0:∞	Notes to vendor – free text. To be used only by trading partner agreement. Using this element will cause the order to be sidelined for manual processing. (specified in sub elements – not shown)	Not part of danZIG profile
CopyDetail	0:∞	See table 3.	

Table B3 specifies the information the CopyDetail element may hold, and gives guidelines for use in Denmark. The CopyDetail element corresponds to a sub line of a ship notice line.

The CopyDetail section is a repeatable element within <ItemDetail>. If the number of copies is 1, the <CopyDetail> element refers to a single copy. If the number of copies is the same as the quantity in <ItemDetail>, the <CopyDetail> element refers to all copies in the notice line.

Generally this section mirrors the corresponding section in the order.

Table B3. CopyDetail

Element name		Definition – values	Danish guidelines
SubLineNumber	1:1	Sub-line number: a sequence number starting at 1 within each line item, and incremented for each repeat of the copy detail section.	Mandatory in a CopyDetail element.
CopyQuantity	1:1	Number of copies: integer	Mandatory in a CopyDetail element.
CopyNumber	0:∞	Copy number assigned by the library. If used, the number of occurrences of this element must equal the quantity in the preceding element, to give a unique copy number for each copy in the copy detail section.	If the library has specified temporary numbers in CopyNumber element in the order, the supplier shall return the same values in CopyNumber in the ship notice.
DeliverToLocation	0:1	Deliver to (when the copies specified in the copy detail section are to be delivered to a different location): a string defined by trading partner agreement.	Not part of danZIG profile
DestinationLocation	0:1	Destination location (when the copies specified in the copy detail section are to be shelved at a location which is not the	Not part of danZIG profile

		delivery location): a string defined by the library.	
CollectionProfile	0:∞	Collection profile: contains a library-defined code or descriptive text or both. May be repeated. (specified in sub elements)	Information (profildata) on how a given object is accessed in the library, for example where it is placed and whether or not it may be lend out. The information may serve different purposes, e.g. updating the holdings register, presentation in the OPAC, print on label.
CollectionCode	0:1	Collection code: a string defined by the library.	See code values in table A4.
CollectionDescription	0:1	Collection description: text	See examples in table A4.
LocalCallNumber	0:1	Local call number: a string defined by the library	Not part of danZIG profile
Classification	0:∞	Classification (specified in sub elements)	Not part of danZIG profile
SubjectSchemeIdentifier	1:1	Classification scheme identifier: *DDC (Dewey Decimal Classification)* *AbridgedDDC (Abridged Dewey)* *DK5 (Danish implementation of Dewey)* *DDK (Norwegian implementation of Dewey)* *LCClassNumber (Library of Congress Classification Number)* *UDC (Universal Decimal Classification)*	Not part of danZIG profile
SubjectSchemeVersion	0:1	Classification scheme version number	Not part of danZIG profile
SubjectCode	1:∞	Classification code	Not part of danZIG profile
CopyValue	0:1	Copy value. The replacement cost of an individual copy. A copy's value need not be the same as its price, nor the same as for other copies of the same item. (Specified in sub elements – not shown)	Not part of danZIG profile
FeatureHeading	0:1	Feature heading: a string defined by the library	Not part of danZIG profile
FilingSuffix	0:1	Filing suffix: a string defined by the library	Not part of danZIG profile
LoanStatusCode	0:1	Loan status code. A code assigned by the library	Not part of danZIG profile
LocationCode	0:1	Branch or other location code, assigned by the library	Not part of danZIG profile
StockSequenceCode	0:1	Stock sequence or collection code, assigned by the library	Not part of danZIG profile
StockCategoryCode	0:1	Stock category code, assigned by the library	Not part of danZIG profile
ReaderInterestCode	0:1	Reader interest code, assigned by the library	Not part of danZIG profile
LibraryRotationPlanCode	0:1	Library rotation plan code, assigned by the library	Not part of danZIG profile
SizeCode	0:1	Size code: a string defined by the library	Not part of danZIG profile
ProcessingProfileCode	0:1	Processing profile code: a string defined by trading partner agreement	Not part of danZIG profile
(Sequence)	0:∞	Special processing / servicing instruction (repeatable)	See below

			(Specified in sub elements below)	
ProcessingInstructionCode	1:1		The values combine suggestions from BISAC committee members with existing values from BIC TRADACOMS and EDItEUR EDIFACT formats. In BIC and EDItEUR formats, wherever it makes sense, each positive instruction code has a negative "Do not..." counterpart, so that exceptions to an agreed processing package can be specified. This is reflected in the proposed list of values below.	Below is given comments to each code value.
		NoProcessing (No processing / servicing)		Not part of danZIG profile
		AppliedCopyNumber:		Rules for assigning copy numbers (materialenumre):
			Supplier-applied copy number (for single copy only)	If numbers shall not be assigned, the order contains: ProcessingInstructionCode = NoAppliedCopyNumber.
		AppliedCopyNumberFrom:		
			Start of supplier-applied copy number range	If numbers is defined by the library, the order contains: ProcessingInstructionCode = AppliedCopyNumber, AppliedCopyNumberFrom or AppliedCopyNumberTo.
		AppliedCopyNumberTo:		
			End of supplier-applied copy number range	
		NoAppliedCopyNumber		In this case the library specifies the actual number or number interval in AppliedCopyNumber element (see below), and the supplier returns the same values in the ship notice.
				If by agreement the numbers is defined by supplier, the supplier returns these values in the ship notice.
				The library may specify temporary numbers in the CopyNumber element. If so the supplier must return the same values in CopyNumber in the ship notice.
		BarcodeNumber (DEPRECATED)		Not part of danZIG profile
		NoBarcode (DEPRECATED)		
		BarcodeNumberFrom (DEPRECATED)		
		BarcodeNumberTo (DEPRECATED)		
		SecurityDevice:		Not part of danZIG profile
			Apply security device, in accordance with separately agreed specification	
		NoSecurityDevice		
		Jacket:		Not part of danZIG profile
			Plastic / Mylar jacket / sleeve, in accordance with separately agreed specification	

NoJacket	
SpineLabel: *Apply spine label, in accordance with separately agreed specification* *NoSpineLabel*	Not part of danZIG profile
SpineLabelString: *Apply spine label, based upon string supplied in this copy detail*	Not part of danZIG profile
Pocket: *Apply pocket, in accordance with separately agreed specification* *NoPocket*	Not part of danZIG profile
CirculationCard: *Apply circulation card, in accordance with separately agreed specification* *NoCirculationCard*	Not part of danZIG profile
DateDueSlip: *Apply date due slip, in accordance with separately agreed specification* *NoDateDueSlip*	Not part of danZIG profile
Binding: *Apply binding/strengthening, in accordance with separately agreed specification* *NoBinding*	Not part of danZIG profile
Stamp *Stamp, in accordance with separately agreed specification* *NoStamp*	Not part of danZIG profile
Embossing: *Apply embossing, in accordance with separately agreed specification* *NoEmbossing*	Not part of danZIG profile
RFIDChip: *Apply RFID chip, in accordance with separately agreed specification* *NoRFIDChip*	Not part of danZIG profile
AudioPackaging: *Provide audio/CD packaging, in accordance with separately agreed specification* *NoAudioPackaging*	Not part of danZIG profile
Classification: *Apply classification, in accordance with separately agreed specification*	Not part of danZIG profile

		NoClassification	
		Catalog: Provide catalog record, in accordance with separately agreed specification *NoCatalog*	Not part of danZIG profile
		Laminate: Laminate (paperback) cover, in accordance with separately agreed specification *NoLaminate*	Not part of danZIG profile
		SewnFlexi: Apply sewn flexi binding, in accordance with separately agreed specification *NoSewnFlexi*	Not part of danZIG profile
		CaseBind Case bind paperback, in accordance with separately agreed specification *NoCaseBind*	Not part of danZIG profile
		BindingAsSupplied: Binding as supplied by publisher (cancels all processing related to binding, jacketing, reinforcement etc)	Not part of danZIG profile
		SeparateInstructions: Non-standard servicing – see instructions sent outside of EDI	Not part of danZIG profile
(Choice)		One of the elements AppliedCopyNumber, BarcodeNumber or SpineLabelString is chosen	
AppliedCopyNumber	1:1	Supplier-applied copy number. Mandatory immediately following any instance of ProcessingInstructionCode whose code value is any of *AppliedCopyNumber*, *AppliedCopyNumberFrom* or *AppliedCopyNumberTo*.	If ProcessingInstructionCode = AppliedCopyNumber, AppliedCopyNumberFrom or AppliedCopyNumberTo (see above) the AppliedCopyNumber element shall contain the relevant number.
BarcodeNumber	1:1	Barcode number. DEPRECATED – use supplier-applied copy number.	Not part of danZIG profile
SpineLabelString	1:1	Spine label string. Mandatory immediately following any instance of ProcessingInstructionCode whose code value is *SpineLabelString*.	Not part of danZIG profile
ProcessingNotes	0:1	Notes on any manual processing performed by the supplier, as requested by the library, not covered by processing instruction codes.	Not part of danZIG profile
FundDetail	0:∞	Fund information (repeatable when the cost of the copies specified in the copy detail section is split across two or more funds)	Is used to specify bookkeeping information (konteringsoplysninger).

FundNumber	1:1	Buyer's fund/budget number: a string defined by the library	To be consistent with OIO-invoice, it is recommended to use the same value for all sub lines within an order line.
FundDescription	0:1	Buyer's fund description: text	Not part of danZIG profile
Percent	0:1	Percentage to charge to this fund: a decimal number between 0 and 100	Not part of danZIG profile
MonetaryAmount	0:1	Amount to charge to this fund, in order currency: a decimal number. This element meets a theoretical requirement to allow a monetary value to be specified as either a per copy value or a total value for all copies in this copy detail. In practice only percentages are known to be needed to meet current requirements.	Not part of danZIG profile
BudgetYear	0:1	Buyer's budget year	Not part of danZIG profile
Message	0:∞	Message required at line item level (repeatable). (Specified in sub elements)	Not part of danZIG profile
MessageType	1:1	Message type: specifies the position and format of a message whose content is supplied in MessageLine. Values *01* to *99* defined by trading partner agreement.	Not part of danZIG profile
MessageLine	1:1	Message content	Not part of danZIG profile
PredefinedMessage	0:∞	Predefined message required at line item level (repeatable). Specifies position, format and wording of a message which has been wholly defined by trading partner agreement. Values *01* to *99*.	Not part of danZIG profile
RequestedBy	0:∞	Copy/ies specified in the copy detail section requested by (repeatable): text	Not part of danZIG profile
ApprovedBy	0:1	Copy/ies specified in the copy detail section approved by: text	Not part of danZIG profile

B4. PackageDetail (Packaging Detail)

PackageDetail is an optional element that can be used for information on how the items are packed.

Table B4 specifies the information in PackageDetail.

Table B4. PackageDetail

Element name		Definition – values	Danish guidelines
PackageTypeCoded	1:1	Packaging Detail (specified i sub elements)	Not part of danZIG profile
PackageTypeCodeType	1:1	Package type (Scheme from which package type code is taken): *DE (German book trade package code)* *EDItEUR (EDItEUR international package code)* *BG (UK book trade package code)* *NO (Norwegian book trade package code)* *SE (Swedish book trade package code)*	Not part of danZIG profile

		US (US book trade package code)	
PackageTypeCode	1:1	Package type code: string	Not part of danZIG profile
NumberOfPackages	1:1	Number of packages: integer	Not part of danZIG profile
Package	0:∞	Package description (specified in sub elements)	Not part of danZIG profile
PackageNumber	1:1	Package number in list, required if package contents (as line items) are linked to the packages in which they are sent: integer	Not part of danZIG profile
PackageMark	1:∞	Package mark (specified in sub elements)	Not part of danZIG profile
PackageMarkTypeCode	1:1	Type of package mark, values: *CarrierTrackingNumber (Carrier's proprietary number)* *SSCC-18 (SSCC-18 standard (NVE in Germany))*	Not part of danZIG profile
PackageMarkValue	1:1	Package mark value: string	Not part of danZIG profile
Measure	0:∞		Not part of danZIG profile
MeasureTypeCode	1:1	Measure type, values: *Height* *Width* *Depth* *TotalGrossWeight*	Not part of danZIG profile
MeasurementValue	1:1	Measurement value: decimal	Not part of danZIG profile
MeasureUnitCode	0:1	Measure unit, if other than default, values: *Centimetre* *Gram* *Inch* *Kilogram* *Millimetre* *Ounce* *Pound*	Not part of danZIG profile

B5. Summary

Table B5 specifies the information in Summary.

Table A5. Summary

Element name		Definition – values	Danish guidelines
NumberOfLines	1:1	Number of line items: integer	Mandatory
UnitsShipped	0:1	Total no of books shipped: integer	Not part of danZIG profile

Annex C Examples (ikke revideret)

C1. Slim order example

This XML document contains a very rudimentary order.

URL: http://biblstandard.dk/editx/examples/slim_order_example.xml

C2. Beefy order example

This XML document contains a more detailed order.

URL: http://biblstandard.dk/editx/examples/beefy_order_example.xml

C3. Slim ship notice example

This XML document contains a very slim ship notice.

URL: http://biblstandard.dk/editx/examples/slim_ship_notice_example.xml