

UDKAST

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Dansk guideline - implementering af EDItX – Biblioteksbestillinger.

EDItEUR XML transaction document formats – Library Order

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Introduktion

Specifikation for EDItX transaktionstyper for biblioteksbestillinger (materialevalg/-anskaffelsestransaktioner) er udarbejdet af BISAC (Book Industry Study Goupe, US), BIC (Book Industry Communication, UK) og EDItEUR (det internationale forum for koordinering af udvikling af standarder for infrastrukturen for elektronisk handel med bøger og tidsskrifter).

Dette dokument er retningslinjer for implementering i Danmark af EDItX BOOK ORDER FORMAT FOR LIBRARY SUPPLY [Library Order] - Biblioteksbestillinger - version 1.0
(<http://www.editeur.org/editx/EDItX%20libs.html>).

Formålet med denne danske guideline er at understøtte implementering af den internationale standard for biblioteksbestillinger - EDItX specifikationen med tilhørende XML-skemaer - og dermed sikre at vi i Danmark efterlever standardiseret grænsesnit for dataudveksling af biblioteksbestillinger i dataflowet mellem biblioteker, medieleverandører og de økonomi- og produktionsstyringssystemer, der indgår i transaktionerne i det samlede elektroniske flow. Se gengivelse af figur bilag s. 17.

Arbejdet med den danske guideline har bestået i

- 1) at vurdere EDItX specifikationen Library Order som afløser for danEDItEUR profilen
- 2) at gennemgå den foreliggende version af EDItX specifikationen, Library Order inkl. de 4 udeståender med henblik på at udpege elementer som ikke anvendes i det danske dataflow og kortlægge behov for evt. udvidelser til specifikationen
- 3) at formulere spørgsmål og ændringsforslag der er sendt til EDItX redaktionen v. Brian Green, brian@bic.org.uk
- 4) at udarbejde den danske guideline inkl. bilag

Generelle kommentarer:

Arbejdet med EDItX specifikationen har afført en række generelle og mere specifikke spørgsmål til BISAC/EDItEUR.

På nuværende tidspunkt mangler afklaring ift.

- 1) om den foreliggende internationale specifikation for biblioteksbestillinger kun omfatter bøger, og der således planlægges udsendt et antal specifikationer - inden for the EDItX family - som omfatter øvrige materialetyper, fx tidsskrifter, musik cd'ere osv.

2) om der findes en specifik EDItX terminologi-/definitionsliste over de anvendte begreber.

3) oplysning om hvornår den annoncerede EDItX Library User Guide forventes udsendt, jf.
<http://www.editeur.org/editx/EDItX%20libs.html>

Terminologi

I nærværende vejledning er de engelske termer anvendt og kun i mindre omfang, der hvor der umiddelbart kunne opstå tvivl om de enkelte begrebers betydning, er der anført den danske benævnelse i [...] med grøn skrift.

En systematisk gennemgang af specifikationens terminologi – en egentlig alfabetisk definitionsliste - vil være ønskeligt, hvorfor dette er rejst som en forespørgsel overfor EDItX redaktionen.

Implementering af Guideline

Hver EDItX transaktionstype har dens eget individuelle XML skema-fil, som alle deles om en fælles kodeliste.

Ideen bag denne konstruktion er, at det dermed er enkelt at vedligeholde kodelisten, og at ændringer i kodelisten ikke indbefatter at der skal ske ændringer i de respektive XML skemaer.

Den danske anvendelse af EDItX standarden for biblioteksbestillinger baseres således på implementering af det officielle XML-skema med tilhørende kodeliste.

EDItX XML skemaet er tilgængeligt på EDItX site på <http://www.editeur.org/editx/EDItX%20libs.html>

Det valide XML-skema for biblioteksbestillinger består af

- XML skema-filen **EDItX_LibraryBookOrder_V1.0.xsd** (Library Order Version 1.0) der refererer med <xs:include> til den
- selvstændige **EDItX_Code_Lists_Issue_1.xsd** (Kodeliste med de anvendte værdier).

Strukturen for de to xml-skemaer ses i bilag 1.

Den officielle specifikation er gengivet i afsnittet BOOK ORDER FORMAT FOR LIBRARY SUPPLY.

Her er følgende typer kommentarer mv. indarbejdet:

1) Oversættelse af enkelte begreber.

I nærværende bilag er kun oversat til dansk, de begreber, hvor der umiddelbart kunne opstå tvivl om deres betydning. Disse danske benævnelser er sat i [...] med grøn skrift.

2) De danske anbefalinger er ligeledes indskrevet med grøn skrift ud for det aktuelle element.
Eksempelvis

a: element uden indhold

Dansk guideline:

Forventes ikke anvendt.

Dette gælder kun for elementer, der er karakteriseret som **Dependant**, hvorfor det pågældende EDItX-element kan udgå.

b: forklaring vedr. feltets anvendelse

Dansk guideline:

Her sættes kontonummer hos leverandør, hvis det er relevant at have på eksemplarniveau.

c: danske forslag om udvidelser til den officielle standard er ikke indskrevet på nuværende tidspunkt i specifikationen som XML-tag eller attribut-værdi, men alene som en kommentar, fx

Dansk guideline. Kommentar.

Katalogkode og seddelfortegnelsesdata indgår i dag i ORDERS og QUOTES.

Forslag om tilføjelse af endnu en ReferenceTypeCode værdi, kaldet 'NewsList'.

Afventer EDItX-redaktionens tilbagemelding.

BOOK ORDER FORMAT FOR LIBRARY SUPPLY

I det følgende er gengivet den oprindelige specifikation i sin fulde ordlyd inkl. de danske anbefalinger, kommentarer m.v. jf. ovenfor.

I EDItX specifikationen er de enkelte elementer kategoriseret med betydningen **M**=mandatory [obligatorisk] eller **D**=dependant [afhængig, afledt, underordnet].

Document name and version

Library Order Danish Version 0.1	<LibraryOrder version="0.1">
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[I EDItX angives dataelementerne i både header og line item detail.]

Header [beskrivelse af selve orden]

	Element	M	LibraryOrder.Header.
1	Order number: a string defined by the sender	M	OrderNumber
2	Document date/time: the date/time when the report was generated. Permitted formats are: YYYYMMDD YYYYMMDDTHHMM YYYYMMDDTHHMMZ (universal time) YYYYMMDDTHHMM±HHMM (time zone) where "T" represents itself, ie letter T	M	IssueDateTime
3	Document references (repeatable) Reference type No values currently specified Reference Reference date YYYYMMDD	D M D D	ReferenceCoded ReferenceTypeCode ReferenceNumber ReferenceDate
4	Document function New document sent for the first time Copy of a document previously sent Document sent for test purposes only	M	PurposeCode <i>Original</i> <i>Duplicate</i> <i>Test</i>
5	Order type New order (default) Order for approval or inspection copies [gennemsynseksemplarer] Confirmation order (eg, in UK, confirming a provisional order placed on a showroom visit)	D	OrderTypeCode <i>Order</i> <i>ApprovalOrder</i> <i>ConfirmationOrder</i>
	Dansk guideline: Som hovedregel angives oplysning om gennemsynseksemplarer her i ordenens 'header'. Undtagelsesvis, hvis oplysning om gennemsynseksemplar skal håndteres på eksemplarniveau, benyttes <ProcessingProfileCode> Copy detail, no. 13 Processing profile code.		
6	Order priority code: a string defined by trading partner agreement	D	OrderPriorityCode
7	Order currency [Valuta – m øntfod] Values: ISO 4217 currency codes	D	CurrencyCode
8	Order dates Date YYYYMMDD Date qualifier code Do not ship before Cancel if not shipped by Cancel if not shipped by, unless NYP Ship all available at this date, and cancel remainder	D M M	DateCoded. Date DateQualifierCode <i>DoNotShipBefore</i> <i>CancelIfNotShippedBy</i> <i>CancelIfNotShippedByUnlessNYP</i> <i>FillAllAvailableBy</i>
9	Order fill terms [Ordre effektuerérs bestemmelser] Fill or kill whole order Fill whole order or backorder whole order (no "dribbles") Fill part and kill rest Fill part and kill rest, unless Not Yet Published Fill part and backorder rest, supply rest when complete (no	D	FillTermsCode. <i>FillAllOrKillAll</i> <i>FillAllOrBackorderAll</i> <i>FillPartKillRemainder</i> <i>FillPartKillRemainderUnlessNYP</i> <i>FillPartBackorderRemainder</i>

Dansk guideline – implementering af EDItX – Biblioteksbestillinger

	“dribbles”) [Restordre eftersendes samlet] Fill part and backorder rest, supply rest as available (“dribbles” accepted) [Restordre eftersendes ’drypvist’]		<i>FillPartBackorderRemainderShipAsAvailable</i>
10	Buyer Party (bill and ship to, unless otherwise stated) [Fakturering og levering medmindre indhold i element 12 og 13 nedenfor] Main identifier (SAN, EAN, etc) Additional identifiers: <i>BuyersReference</i> , <i>TaxRegistrationNumber</i> , Party name Address Communication details (phone, fax etc) Contacts	M M D D D D D	BuyerParty PartyID AdditionalPartyID PartyName PostalAddress CommunicationDetails ContactPerson
11	Vendor / Supplier Main identifier (SAN, EAN, etc) Additional identifiers: <i>VendorsReference</i> , <i>SANSuffix</i> , <i>TaxRegistrationNumber</i> Party name Address Communication details (phone, fax etc) Contacts	M M D D D D D	SellerParty PartyID AdditionalPartyID PartyName PostalAddress CommunicationDetails ContactPerson
12	Ship to / Deliver to (if different from buyer) [Leveringsadresse – hvis denne er forskellig fra køberadresse] Main identifier (EAN, CVR, SE-nummer etc) Additional identifiers: <i>BuyersReference</i> , <i>TaxRegistrationNumber</i> Party name Address Communication details (phone, fax etc) Contacts	D D D D D D D	ShipToParty PartyID AdditionalPartyID PartyName PostalAddress CommunicationDetails ContactPerson
13	Bill to / Invoice to (if different from buyer) Main identifier (EAN, CVR, SE-nummer etc) Additional identifiers: <i>BuyersReference</i> , <i>TaxRegistrationNumber</i> Party name Address Communication details (phone, fax etc) Contacts	D D D D D D D	BillToParty PartyID AdditionalPartyID PartyName PostalAddress CommunicationDetails ContactPerson
14	Means of delivery Send by specified carrier (controlled list of names) Requested delivery time (controlled list of values) Send by specified coded means of delivery (eg SCAC codes)	D	Transport. <i>CarrierNameCode</i> <i>DeliveryTimeCode</i> <i>TransportID</i>
15	Dansk guideline: Forventes ikke anvendt.		
15	Shipping instructions [Leveringsbestemmelser] Ship this order separately Order may be combined with others for shipping	D	ShippingInstructionsCode. <i>ShipSeparately</i> <i>ShipCombined</i>
16	Invoicing instructions Invoice this order separately Order may be combined with others for invoicing Invoice by fund account number Invoice processing charges separately	D	InvoicingInstructionsCode. <i>InvoiceSeparately</i> <i>InvoiceCombined</i> <i>InvoiceByFund</i> <i>InvoiceProcessingSeparately</i>
17	Cataloguing instructions Cataloguing format [Katalogiseringsformater] MARC21 ISO 2709 MARC21 XML MODS Dublin Core (version as per trading partner agreement) Cataloguing supply instruction Send with order response Send with ship notice Send with invoice	D	CataloguingInstructions. <i>CataloguingFormatCode</i> <i>MARC21ISO2709</i> <i>MARC21XML</i> <i>MODS</i> <i>DublinCore</i> <i>CataloguingSupplyCode</i> <i>WithOrderResponse</i> <i>WithASN</i> <i>WithInvoice</i>
18	Expected terms: credit period Number of days from date of invoice; or Due date YYYYMMDD	D D D	PaymentTerms <i>NetDaysDue</i> <i>NetDueDate</i>
18	Dansk guideline: Forventes ikke anvendt.		
19	Expected terms: % discount from SRP	D	Allowance.Percent

	Dansk guideline: Forventes ikke anvendt.		
20	Charge whole order to buyer's pre-registered credit or charge card (empty element: absence means do not use card)	D	ChargeToCard/
21	Processing profile code: string defined by trading partner agreement [Kode for klargøringsniveau – defineret af samhandelspartnere]	D	ProcessingProfileCode
22	Special processing / servicing instruction (repeatable) For values, see table on page 10 [Instruktioner vedr. klargøring, inddeling mv. der følger tabellen s. 10]	D	ProcessingInstructionCode
23	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.	D	OrderNotes
24	Message required at whole order level (repeatable). 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. Message content (repeatable)	D M M	Message. MessageType MessageLine
25	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. Dansk guideline: Forventes ikke anvendt.	D	PredefinedMessage

Line item detail [ordrelinie]

	Element	M	LibraryOrder.Item.Detail.
1	Line item number: a sequence number starting at 1 in each document: integer	M	LineNumber
2	Product code: either this element, or the empty element <NoProductID/>, is mandatory Identifier type Values: ISBN, EAN13 ¹ , UPC ² , ISMN ³ , SKU ⁴ , GTIN14 ⁵ Identifier Dansk guideline. Kommentarer. Der er stillet forslag til EDItX-redaktionen om <ul style="list-style-type: none"> ▪ at tilføje to nye Identifier type Values <ProductIDType>: <ul style="list-style-type: none"> 1) ISSN 2) Unique number assigned to a MARC record fx LIBRARY OF CONGRESS CONTROL NUMBER (NR), og det danske FAUSTnummer, som bruges som ID-nummer i DBCs inddateringsbase og i folkebibliotekernes lokale baser, samt i Danbib som lokalt ID-nummer for poster leveret via DBC. ▪ at udvide med et nyt subelement <ProductIdentificationNumber>, 	D M M	ProductID. ProductIDType Identifier

Den danske arbejdsgruppens noter:

¹ European Article Numbering (EAN) er et internationalt udbredt system for tildeling af 13 cifrede identifikationsnumre/stregkoder. Det er frivilligt for producenter om de vil benytte EAN. I USA og Canada er UPC koden den accepterede standard.

² Universal Product Code (UPC) er et 12 cifret unikt produkt identifikationsnummer/stregkode, som bruges til varer, der skal scannes (Point-Of-Sale). UPC bruges især i detail-handlen. eksempelvis til musik-cd'er og musik dvd'er.

³ International Standard Music Number (ISMN). ISMN er baseret på ISO 10957. ISMN tildeles musikmaterialer, og er en pendant til bøgernes ISBN.

⁴ Stock Keeping Unit (SKU) er et nummer/en barcode, der tildeles til den enkelte vareenhed. Anvendes til at kunne spore/lokalisere enheden lagt på lager. Et SKU nummer er typisk repræsenteret ved et UPC-nummer..

Den danske arbejdsgruppens noter:

⁵ Global Trade Item Number (GTIN) er et unikt 14-cifret identifikationsnummer, der anvendes internationalt til identifikation af produkter ud fra deres funktion. GTIN er et nyt system der rummer/indeholder ISBN-13, UPC og EAN nummereringerne. GTIN systemet forventes at kunne understøtte den fremtidige verdensomspændende kommunikation og e-handel, inkl. det at kunne følge – få status – vedr. varen, forsendelsen, ordren, fakturaen osv. Se bilag 3, s. [?](#).

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	<p>Her sættes oplysning om bestillingsnummer fra danMARC2 felt 021*n og også forlagsnummer / pladenummer fra danMARC2 felt 538 *g og *h. Fx</p> <pre><ProductIdentification number> Universal 602498841297 </ProductIdentificationNumber></pre> <ul style="list-style-type: none"> ▪ at tilføje en ekstra value til <ReferenceTypeCode> med værdien 'NewsList' <p>Afventer tilbagemelding fra EDItX-redaktionen.</p>		
3	No product code: empty element	D	NoProductID/
4	<p>Item description</p> <p>"Bib number" – unique catalog record number assigned by the library</p> <p>Media code – use ONIX Product Form codes</p> <p>Title: text</p> <p>Author name (repeatable): text</p> <p>Series title: text</p> <p>Volume or part designation: text</p> <p>Edition statement: text</p> <p>Place of publication: text</p> <p>Publisher: text</p> <p>Year of publication: YYYY</p>	D D D D D D D D D D D D	ItemDescription. BibNumber ProductForm Title Author SeriesTitle VolumeOrPart EditionStatement CityOfPublication PublisherName YearOfPublication
5	Quantity ordered: integer	M	Quantity
6	<p>Line item references (repeatable): one occurrence is mandatory to carry a buyer's order line reference</p> <p>Reference type</p> <ul style="list-style-type: none"> Buyer's unique order line reference Vendor's unique order line reference Vendor's quotation line number Catalog or price list reference number Authorization for expense number Internal vendor number <p>Reference</p> <p>Reference date YYYYMMDD</p> <p>Dansk guideline. Kommentar. Katalogkode og seddelfortegnelsesdata indgår i dag i ORDERS og QUOTES. Forslag om tilføjelse af endnu en ReferenceTypeCode værdi, kaldet 'NewsList'. Afventer EDItX-redaktionens tilbagemelding.</p>	M M D D	ReferenceCoded ReferenceTypeCode <i>BuyersOrderLineNumber</i> <i>VendorsOrderLineNumber</i> <i>VendorsQuotationLineNumber</i> <i>CatalogItemNumber</i> <i>AuthorizationForExpenseNumber</i> <i>BuyersInternalVendorNumber</i> ReferenceNumber ReferenceDate
7	Order priority code: a string defined by trading partner agreement	D	OrderPriorityCode
8	<p>Order line dates: overriding dates in header, if any</p> <p>Date YYYYMMDD</p> <p>Date qualifier code</p> <ul style="list-style-type: none"> Do not ship before Cancel if not shipped by Cancel if not shipped by, unless NYP Ship all available at this date, and cancel remainder 	D M M	DateCoded. Date DateQualifierCode <i>DoNotShipBefore</i> <i>CancelIfNotShippedBy</i> <i>CancelIfNotShippedByUnlessNYP</i> <i>FillAllAvailableBy</i>
9	<p>Item fill terms: overriding terms in header, if any</p> <p>Fill or kill whole order</p> <p>Fill whole order or backorder whole order (no "dribbles")</p> <p>Fill part and kill rest</p> <p>Fill part and backorder rest, supply rest when complete ("dribbles" not accepted)</p> <p>Fill part and backorder rest, supply rest as available ("dribbles" accepted)</p>	D	FillTermsCode <i>FillAllOrKillAll</i> <i>FillAllOrBackorderAll</i> <i>FillPartKillRemainder</i> <i>FillPartBackorderRemainder</i> <i>FillPartBackorderRemainderShipAsAvailable</i>
10	<p>Expected unit price</p> <p>Price amount</p> <p>Currency, if different from order currency: ISO 4217 currency codes</p> <p>Price type</p> <ul style="list-style-type: none"> Fixed retail price including tax if any [faste bogpriser inkl. moms] Fixed retail price excluding tax if any [faste bogpriser ekskl.] 	D M D M	PricingDetail.Price. MonetaryAmount CurrencyCode PriceQualifierCode <i>FixedRPIncludingTax</i> <i>FixedRPEXcludingTax</i>

	moms] SRP ⁶ including tax where applicable [vejledende udsalgspris inkl. moms] SRP excluding tax [vejledende udsalgspris ekskl. moms] Unit cost excluding tax		SRPIIncludingTax SRPExcludingTax UnitCostExcludingTax
11	Expected terms: % discount from SRP Dansk guideline: Forventes ikke anvendt.	D	PricingDetail.Allowance.Percent
12	Invoicing instructions [Faktura forklaringer] Invoice this line separately Invoice processing charges separately Dansk guideline: Her sættes kontonummer hos leverandør, hvis det er relevant at have på eksemplarniveau.	D	InvoiceInstructionsCode. <i>InvoiceSeparately</i> <i>InvoiceProcessingSeparately</i>

Copy detail [Eksemplarspecifikke data]

The copy detail 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 order line.

I EditX angives eksemplaroplysninger i elementet <CopyDetail> under ordrelinien.

Angivelserne kan gælde for et, flere eller alle eksemplarer der er bestilt i ordrelinien afhængig af eksemplarantallet.

	Element	D	LibraryOrder.ItemDetail.CopyDetail
1	Sub-line number: a sequence number starting at 1 within each line item, and incremented for each repeat of the copy detail section. [Sekvensnummer. Nummer indenfor ordrelinien]	M	SubLineNumber
2	Number of copies: integer [Eksemplarantal. Antal eksemplarer der skal have tilknyttet de øvrige oplysninger]	M	Quantity
3	Copy number (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): a string defined by the library [Materialenummer. Valgfri tekst tilknyttet det enkelte eksemplar. Hvis feltet benyttes skal det findes lige så mange gange som der er eksemplarer]	D	CopyNumber
4	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 [Dette felt/element er relevant for flere større folkebiblioteker og for en række skolebiblioteker, der indgår i indkøbsfællesskab, hvor de enkelte eksemplarer af et materiale skal leveres til forskellige adresser.]	D	DeliverToLocation
5	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	D	DestinationLocation
6	Collection code: a string defined by the library [Samling. Valgfri tekststreng] Dansk guideline: Her sættes profiloplysninger, fx Xp1, Xp2, Xp3 osv. Eksempel på definition: Xp1: voksen Xp2: hovedbibli.	D	CollectionCode

Den danske arbejdsgruppens noter:

⁶ Suggested Retail Price (SRP). Nogen steder også i betydningen Standard Retail Price.

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	Xp3: udlån Oplysning om cassationskode kan også udformes som fx Xp7: kass. kode Hvis oplysning om cassationskode ikke indgår som profldata, kan oplysningen tagges med <PredefinedMessage> Copy detail, no. 18 Predefined Message		
7	Collection description: text [Beskrivelse af samlingen. Valgfri tekst]	D	CollectionDescription
8	Local call number: a string defined by the library Dansk guideline: Forventes ikke anvendt.	D	LocalCallNumber
9	Classification Classification scheme identifier: values to be defined (eg Dewey) Classification scheme version number Classification code Dansk guideline: DK5 er relevant i Quotes – hvor DK5 med evt. underdeling medtages allerede i dag. Dette er et af de 4 udeståender som EDItX nævner. Se bilag. Afventer EDItX-redaktionens tilbagemelding.	D M D M	Classification. SubjectSchemeIdentifier SubjectSchemeVersion SubjectCode
10	Feature heading: a string defined by the library Dansk guideline: Forventes ikke anvendt.	D	FeatureHeading
11	Filing suffix: a string defined by the library Dansk guideline: Forventes ikke anvendt.	D	FilingSuffix
12	Size code: a string defined by the library	D	SizeCode
13	Processing profile code: a string defined by trading partner agreement [Proces profil. Forud aftalt kode.] Dansk guideline: Her sættes fx kode for 'gennemsynseksemplar', hvis den skal håndteres på eksemplarniveau.	D	ProcessingProfileCode
14	Special processing / servicing instruction (repeatable) [Klargøring og inddbindingstyper på eksemplarniveau] For values, see table on page 12 – Oversigt over klargøring, inddbindingstyper m.v.	D	ProcessingInstructionCode
15	Fund information (repeatable when the cost of the copies specified in the copy detail section is split across two or more funds) [Konto. Bibliotekets kontonummer. Kan gentages med angivelse af en procentvis fordeling.] Buyer's fund/budget number: a string defined by the library Buyer's fund description: text Percentage to charge to this fund: a decimal number between 0 and 100 Amount to charge to this fund, in order currency: a decimal number – <i>fodnote i EDItX-specifikationen: Is the amount of the unit price, or the amount of the total value of the copies specified in the copy detail section.</i> Dansk guideline: Angivelse af budgetår er brugerønske og noget som materialevalgssystemerne understøtter i dag. Der er derfor stillet forslag om at EDItX-specifikationen udvides med et nyt element <BudgetYear>. Se bilag. Afventer svar fra EDItX.	D M D D D	FundDetail FundNumber FundDescription Percent MonetaryAmount BudgetYear
16	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. [Note til leverandøren. Et fritekstfelt]	D	OrderNotes
17	Message required at line item level (repeatable). [Meddelelse. Aftalt kode med udskiftelig tekst.] 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. Message content (repeatable)	D M M	Message. Message.MessageType Message.MessageLine

	Dansk guideline: Her sættes fx materialevalgsnote.		
18	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. [Kodet data – aftalt mellem paterne der indgår i handelsrelation. Dansk guideline: Her kan sættes fx kassationskode. Kassationskode håndteres som Profiloplysninger, når lokalsystemet understøtter dette, dvs. så anvendes <ProcessingProfileCode> Copy detail, no. 6 Collection code.	D	PredefinedMessage
19	Copy/ies specified in the copy detail section requested by (repeatable): text Dansk guideline: Forventes ikke anvendt.	D	RequestedBy
20	Copy/ies specified in the copy detail section approved by: text Dansk guideline: Forventes ikke anvendt.	D	ApprovedBy

Trailer [”opsummering”]

	Element	M	LibraryOrder.Summary.
1	Number of line items	M	NumberOfLines
2	Sum of ordered quantities – all lines	D	UnitsOrdered

Table of values for <ProcessingInstructionCode>element [koder for klargøring mv.]

This table combines 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.

No processing / servicing	<i>NoProcessing</i>	
Barcode number (for single copy only)	<i>BarcodeNumber</i>	<i>NoBarcode</i>
Start of barcode number range	<i>BarcodeNumberFrom</i>	
End of barcode number range	<i>BarcodeNumberTo</i>	
Apply security device, in accordance with separately agreed specification	<i>SecurityDevice</i>	<i>NoSecurityDevice</i>
Plastic / Mylar jacket / sleeve, in accordance with separately agreed specification	<i>Jacket</i>	<i>NoJacket</i>
Apply spine label, in accordance with separately agreed specification	<i>SpineLabel</i>	<i>NoSpineLabel</i>
Apply pocket, in accordance with separately agreed specification	<i>Pocket</i>	<i>NoPocket</i>
Apply circulation card, in accordance with separately agreed specification	<i>CirculationCard</i>	<i>No CirculationCard</i>
Apply date due slip, in accordance with separately agreed specification	<i>DateDueSlip</i>	<i>NoDateDueSlip</i>
Apply binding/strengthening, in accordance with separately agreed specification	<i>Binding</i>	<i>NoBinding</i>
Stamp, in accordance with separately agreed specification	<i>Stamp</i>	<i>NoStamp</i>
Apply embossing, in accordance with separately agreed specification	<i>Embossing</i>	<i>NoEmbossing</i>
Apply RFID chip, in accordance with separately agreed specification	<i>RFIDChip</i>	<i>NoRFIDChip</i>
Provide audio/CD packaging, in accordance with separately agreed specification	<i>AudioPackaging</i>	<i>NoAudioPackaging</i>
Apply classification, in accordance with separately agreed specification	<i>Classification</i>	<i>NoClassification</i>

Dansk guideline – implementering af EDItX – Biblioteksbestillinger

Provide catalog record, in accordance with separately agreed specification	<i>Catalog</i>	<i>NoCatalog</i>
Laminate (paperback) cover, in accordance with separately agreed specification	<i>Laminate</i>	<i>NoLaminate</i>
Apply sewn flexi binding, in accordance with separately agreed specification	<i>SewnFlexi</i>	<i>NoSewnFlexi</i>
Case bind paperback, in accordance with separately agreed specification	<i>CaseBind</i>	<i>NoCaseBind</i>
Binding as supplied by publisher (cancels all processing related to binding, jacketing, reinforcement etc)	<i>BindingAsSupplied</i>	
Non-standard servicing – see instructions sent outside of EDI	<i>SeparateInstructions</i>	

Eksempel på EDItX-ordre (Example.xml)

Med udgangspunkt i en konkret ordre genereret i materialevalgssystemet Matilda - som p.t. følger XML-skemaet BookOrderSch9.xdr, jf. <http://www.bs.dk/standards/BookOrderSch9.htm> - er nedenstående XML-fil, et eksempel på en ordre, der følger XML-skemaet EDItX_LibraryBookOrder_V1.0.xsd.

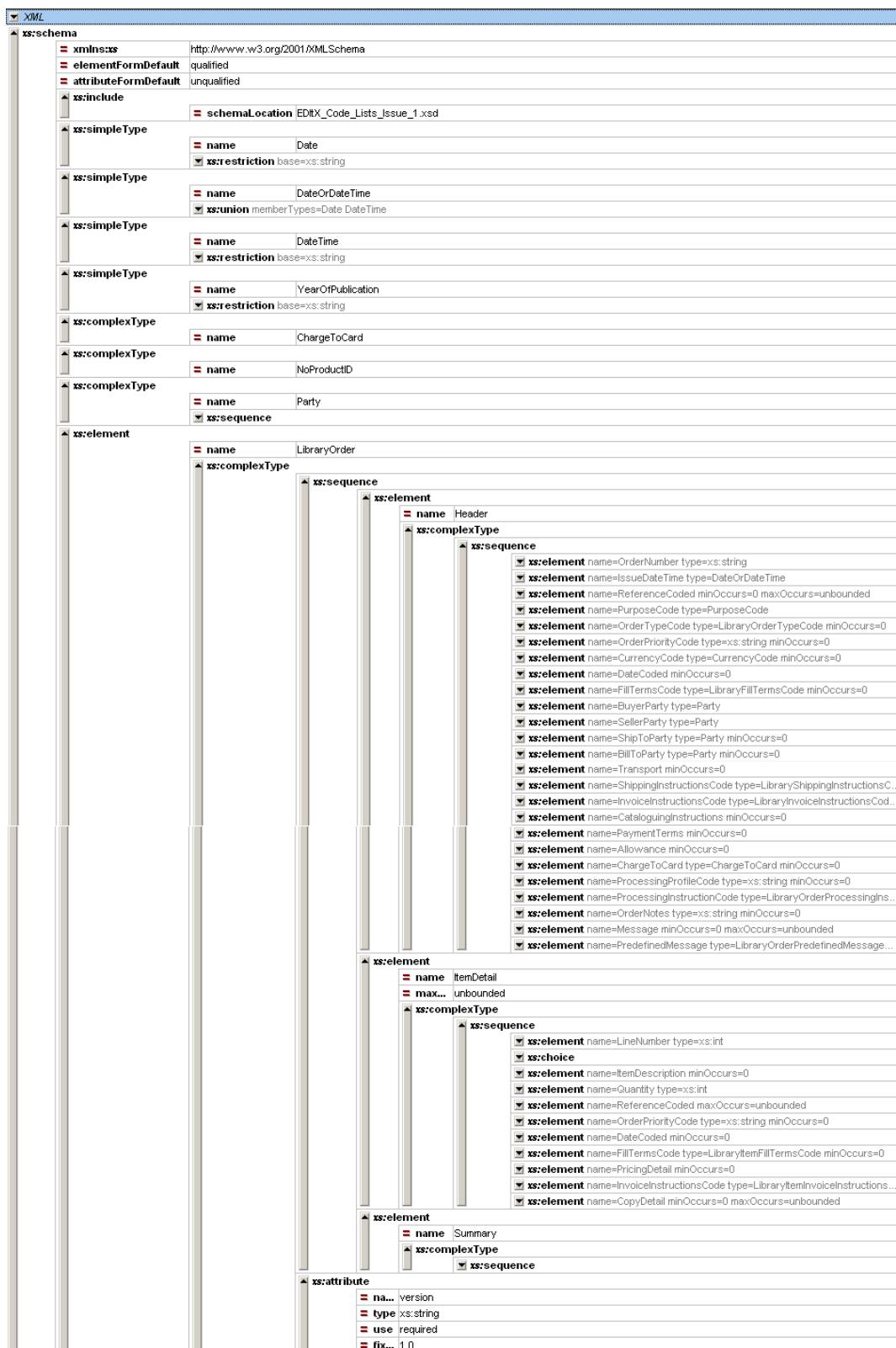
```
<?xml version="1.0" encoding="UTF-8"?>
<Example xmlns:xsi="http://www.w3.org/2001/XMLSchema"
xs:noNamespaceSchemaLocation="EDItX_LibraryBookOrder_V1.0.xsd">
  <LibraryOrder>
    <Header>
      <OrderNumber>mater-20051010133840</OrderNumber>
      <IssueDateTime>20051010</IssueDateTime>
      <PurposeCode>Original</PurposeCode>
      <OrderTypeCode>Order</OrderTypeCode>
      <CurrencyCode>DKK</CurrencyCode>
      <DateCoded>
        <Date>20051110</Date>
        <DateQualifierCode>CancelIfNotShippedBy</DateQualifierCode>
      </DateCoded>
      <FillTermsCode>FillAllOrKillAll</FillTermsCode>
    <BuyerParty>
      <PartyId>
        <PartyIdType>EAN</PartyIdType>
        <Identifier>1234567890123</Identifier>
      </PartyId>
      <AdditionalPartyID>
    </AdditionalPartyID>
      <PartyName>
        <NameLine>Biblioteket navn</NameLine>
      </PartyName>
      <PostalAddress>
        <AddressLine>Bibliotekets adresse</AddressLine>
        <PostalTownCity>By</PostalTownCity>
        <PostalCode>Postnummer</PostalCode>
        <Country>Land</Country>
        <CountryCode>DK</CountryCode>
      </PostalAddress>
      <CommunicationDetails>
        <CommunicationTypeCode>EMAIL</CommunicationTypeCode>
        <CommunicationLocator>nn@stdlib.com</CommunicationLocator>
      </CommunicationDetails>
    </BuyerParty>
    <SellerParty>
      <PartyId>
        <PartyIdType>EAN</PartyIdType>
        <Identifier>1234567890222</Identifier>
      </PartyId>
      <AdditionalPartyID>
    </AdditionalPartyID>
      <PartyName>
        <NameLine>Leverandør</NameLine>
      </PartyName>
      <PostalAddress>
        <AddressLine>Leverandørens adresse</AddressLine>
        <PostalTownCity>By</PostalTownCity>
        <PostalCode>Postnummer</PostalCode>
        <Country>Land</Country>
        <CountryCode>DK</CountryCode>
      </PostalAddress>
    </SellerParty>
    <ShipToParty>
      <PartyName>
        <NameLine>Modtagers navn</NameLine>
      </PartyName>
      <PostalAddress>
        <AddressLine>Modtagers adresse</AddressLine>
        <PostalTownCity>By</PostalTownCity>
        <PostalCode>Postnummer</PostalCode>
        <Country>Land</Country>
        <CountryCode>DK</CountryCode>
      </PostalAddress>
    </ShipToParty>
  </LibraryOrder>
</Example>
```

```
</PostalAddress>
</ShipToParty>
<BillToParty>
  <PartyId>
    <PartyIdType>EAN</PartyIdType>
    <Identifier>1234567890</Identifier>
  </PartyId>
</BillToParty>
</Header>
<Itemdetail>
  <LineNumber>1</LineNumber>
  <ProductID>
    <ProductIdType>ISBN</ProductIdType>
    <Identifier>87-91457-01-7</Identifier>
    <!-- <ProductIdType>NUC</ProductIdType>
<Identifier>2 511 786 7</Identifier> -->
  </ProductID>
  <ItemDescription>
    <ProductForm>BA</ProductForm>
    <Title>Mordbrand</Title>
    <Author>Mikkelsen, Anne</Author>
    <PublisherName>Speech.dk</PublisherName>
    <YearOfPublication>2004</YearOfPublication>
  </ItemDescription>
  <Quantity>2</Quantity>
  <ReferenceCoded>
    <!-- <ReferenceTypeCode>NewsList</ReferenceTypeCode>
<ReferenceNumber>SFD200414</ReferenceNumber> -->
  </ReferenceCoded>
  <PricingDetail>
    <Price>
      <MonetaryAmount>198.0000</MonetaryAmount>
      <CurrencyCode>DKK</CurrencyCode>
      <PriceQualifierCode>SRPIIncludingTax</PriceQualifierCode>
    </Price>
  </PricingDetail>
  <InvoiceInstructionsCode>InvoiceSeparately</InvoiceInstructionsCode>
  <CopyDetail>
    <SubLineNumber>1</SubLineNumber>
    <Quantity>1</Quantity>
    <CollectionCode>Børn,hb,Udlån,Lydbånd,n</CollectionCode>
    <FundDetail>
      <FundNumber>12345678</FundNumber>
      <FundDescription>Fundname</FundDescription>
      <MonetaryAmount>99.0000</MonetaryAmount>
    </FundDetail>
  </CopyDetail>
  <CopyDetail>
    <SubLineNumber>2</SubLineNumber>
    <Quantity>1</Quantity>
    <CollectionCode>Voksen,hb,Ungdom,Lydbånd,y</CollectionCode>
  </CopyDetail>
</Itemdetail>
<Summary>
  <NumberOfLines>1</NumberOfLines>
</Summary>
</LibraryOrder>
<LibraryOrder>
  <Header>
    <OrderNumber>mater-20051010133840</OrderNumber>
    <IssueDateTime>20051010</IssueDateTime>
    <PurposeCode>Original</PurposeCode>
    <OrderTypeCode>ApprovalOrder</OrderTypeCode>
    <CurrencyCode>DKK</CurrencyCode>
    <DateCoded>
      <Date>20051110</Date>
      <DateQualifierCode>CancelIfNotShippedBy</DateQualifierCode>
    </DateCoded>
    <FillTermsCode>FillAllOrKillAll</FillTermsCode>
    <BuyerParty>
      <PartyId>
        <PartyIdType>EAN</PartyIdType>
        <Identifier>1234567890</Identifier>
      </PartyId>
    </BuyerParty>
  </Header>
```

```
<AdditionalPartyID>
</AdditionalPartyID>
<PartyName>
  <NameLine>Bibliotekets Navn</NameLine>
</PartyName>
<PostalAddress>
  <AddressLine>Bibliotekets adresse</AddressLine>
  <PostalTownCity>By</PostalTownCity>
  <PostalCode>Postnummer</PostalCode>
  <Country>Land</Country>
  <CountryCode>DK</CountryCode>
</PostalAddress>
<CommunicationDetails>
  <CommunicationTypeCode>EMAIL</CommunicationTypeCode>
  <CommunicationLocator>nn@stdlib.com</CommunicationLocator>
</CommunicationDetails>
</BuyerParty>
<SellerParty>
  <PartyId>
    <PartyIdType>EAN</PartyIdType>
    <Identifier>12345678910123</Identifier>
  </PartyId>
</SellerParty>
<BillToParty>
  <PartyId>
    <PartyIdType>EAN</PartyIdType>
    <Identifier>1234567890123</Identifier>
  </PartyId>
</BillToParty>
</Header>
<Itemdetail>
  <LineNumber>1</LineNumber>
  <ProductID>
    <ProductIdType>ISBN</ProductIdType>
    <Identifier>87-591-0555-0</Identifier>
    <!-- <ProductIdType>NUC</ProductIdType>
<Identifier>2 511 784 0</Identifier> -->
  </ProductID>
  <ItemDescription>
    <ProductForm>BA</ProductForm>
    <Title>Eventyret om Despero</Title>
    <Author>DiCamillo, Kate</Author>
    <PublisherName>Apostrof</PublisherName>
    <YearOfPublication>2004</YearOfPublication>
  </ItemDescription>
  <Quantity>1</Quantity>
  <!-- <ReferenceCoded>
<ReferenceTypeCode>NewsList</ReferenceTypeCode>
<ReferenceNumber>SFD200414</ReferenceNumber>
</ReferenceCoded> -->
  <PricingDetail>
    <Price>
      <MonetaryAmount>249.0000</MonetaryAmount>
    </Price>
  </PricingDetail>
  <CopyDetail>
    <SubLineNumber>1</SubLineNumber>
    <Quantity>1</Quantity>
    <PredefinedMessage>10</PredefinedMessage>
    <!-- Discardcode -->
  </CopyDetail>
</Itemdetail>
<Summary>
  <NumberOfLines>1</NumberOfLines>
</Summary>
</LibraryOrder>
</Example>
```

Bilag 1. Strukturen i EDItX XML-skema for biblioteksbestillinger

EDItX_LibraryBookOrder_V1.0.xsd (Library Order Version 1.0)



EDItX_Code_Lists_Issue_1.xsd (Kodeliste med de anvendte værdier).

simpleType	ASIDateQualifierCode	ann:
simpleType	ASItemReferenceTypeCode	ann:
simpleType	ASIMeasureTypeCode	ann:
simpleType	ASHMeasureTypeCodeLinear	ann:
simpleType	ASHMeasureTypeCodeWeight	ann:
simpleType	CarrierNameCode	ann:
simpleType	CDFOrderPriceQualifierCode	ann:
simpleType	ClassOfSaleCode	ann:
simpleType	CommunicationTypeCode	ann:
simpleType	ContactRoleCode	ann:
simpleType	CorporateIDAgencyCode	ann:
simpleType	CorporateNameIDAgencyCode	ann:
simpleType	CorporateNameTypeCode	ann:
simpleType	CouponType	ann:
simpleType	CountryCode	ann:
simpleType	CountrySubEntityCode	ann:
simpleType	CurrencyCode	ann:
simpleType	DeliveryTimeCode	ann:
simpleType	DimensionCode	ann:
simpleType	EnquiryStatusCode	ann:
simpleType	FiltTermsCode	ann:
simpleType	GiftWrapType	ann:
simpleType	IncludeCode	ann:
simpleType	InsertType	ann:
simpleType	InvoiceInstructionsCode	ann:
simpleType	ItemAllowanceBasisCode	ann:
simpleType	ItemCharacteristicCode	ann:
simpleType	ItemFillTermsCode	ann:
simpleType	LibraryCataloguingFormatCode	ann:
simpleType	LibraryCataloguingSupplyCode	ann:
simpleType	LibraryFillTermsCode	ann:
simpleType	LibraryInvoiceInstructionsCode	ann:
simpleType	LibraryItemFillTermsCode	ann:
simpleType	LibraryItemInvoiceInstructionsCode	ann:
simpleType	LibraryOrderDateQualifierCode	ann:
simpleType	LibraryOrderItemReferenceTypeCode	ann:
simpleType	LibraryOrderMessageTypeCode	ann:
simpleType	LibraryOrderPredefinedMessageCode	ann:
simpleType	LibraryOrderPriceQualifierCode	ann:
simpleType	LibraryOrderProcessingInstructionCode	ann:
simpleType	LibraryOrderReferenceTypeCode	ann:
simpleType	LibraryOrderTypeCode	ann:
simpleType	LibraryShippingInstructionsCode	ann:
simpleType	LibrarySubjectSchemeIdentifierCode	ann:
simpleType	LocationIDAgencyCode	ann:
simpleType	LocationTypeCode	ann:
simpleType	MessageType	ann:
simpleType	OrderDateQualifierCode	ann:
simpleType	OrderItemReferenceTypeCode	ann:
simpleType	OrderLineStatusCode	ann:
simpleType	OrderPriceQualifierCode	ann:
simpleType	OrderReferenceTypeCode	ann:
simpleType	OrderResponseItemReferenceTypeCode	ann:
simpleType	OrderResponseOrderLineStatusCode	ann:
simpleType	OrderResponseReferenceTypeCode	ann:
simpleType	OrderResponseTypeCode	ann:
simpleType	OrderStatusCode	ann:
simpleType	OrderStatusEnquiryItemReferenceTypeCode	ann:
simpleType	OrderStatusEnquiryReferenceTypeCode	ann:
simpleType	OrderStatusEnquiryRequestTypeCode	ann:
simpleType	OrderStatusReportItemReferenceTypeCode	ann:
simpleType	OrderStatusReportReferenceTypeCode	ann:
simpleType	OtherPartyIDAgencyCode	ann:
simpleType	PackageMarkQualifierCode	ann:
simpleType	PackageTypeCode	ann:
simpleType	PackingSlipType	ann:
simpleType	PartyIDAgencyCode	ann:
simpleType	PersonAssociationTypeCode	ann:
simpleType	PersonIDAgencyCode	ann:
simpleType	PersonNameIDAgencyCode	ann:
simpleType	PersonNameTypeCode	ann:
simpleType	ProductAvailabilityStatusCode	ann:
simpleType	ProductFormCode	ann:
simpleType	ProductIDAgencyCode	ann:
simpleType	PurposeCode	ann:
simpleType	ShippingInstructionsCode	ann:
simpleType	ShipQuantityQualifierCode	ann:
simpleType	StockQuantityTypeCode	ann:
simpleType	StockReportReferenceTypeCode	ann:
simpleType	StockReportResponseStatusCode	ann:
simpleType	StockReportResponseStatusCode	ann:
simpleType	SupplierStockAvailabilityCode	ann:
simpleType	TransportIDAgencyCode	ann:
simpleType	UOMCode	ann:
simpleType	UOMCodeLinear	ann:
simpleType	UOMCodeWeight	ann:
simpleType	VelocityCode	ann:

Bilag 2. Danske forslag til udvidelser m.v.

Fra: Leif Andresen
Sendt: 16. november 2005 18:07
Til: Brian Green
Emne: Quistions and proposals for EDItX Book Order Format for Library Supply J.nr. 313-2

To Brian Green, EDITEUR

Dear Brian,

As you known we in Denmark several years ago implemented the EDItEUR order in XML format. A working group have prepared to migrate to EDItX and we have some questions. Hope to receive your comments soon.

Best regards,

Leif Andresen

In Denmark we want to use the Book Order Format for Library Supply (<http://www.editeur.org/editx/EDItX%20libs.html>) for libraries ordering of books and other materials from a vendor.

As a guide for the Danish users we will write a supplementary Danish guideline explaining the specific use in the Danish Library Order workflow. This guideline will explain how to use the Schema in the specific environment and point out non-mandatory elements, which is not relevant in the Danish workflow.

For this work we have some questions and a few suggestions for improvements.

Questions:

=====

The user guide?

On page (<http://www.editeur.org/editx/EDItX%20libs.html>) you write that you plan to send out a User Guide. When do you expect this user guide to be published? Is it possible to provide me with a working draft version? It may help us to better understand some of the features, especially notions that we are not familiar with in Denmark.

Only covering books or is the specification also meant for library order of all other types of materials?

You also write: "This EDItX document is the first of a family of formats for library supply, covering transactions between library booksellers and libraries".

As far as we can see the schema may be used for other materials than books as well. Is the intention that the Schema is to cover all library material, or do you plan special specifications covering other type of materials, for instance serials, music cd's, film on dvd, and pc-games.

A definition list?

We have been looking at the EDItEUR and EDItX website, but it seems that there is no definition list. Will this be a part of the User Guide? Or maybe you can give a reference to a systematic description of the terms used in the EDItX specification. This will help us a lot to understand the EDItX specification, and clearing up what the different elements are containing, especially in the case where we in Denmark do things different way.

Outstanding issues, February 2004?

- c) Line item detail line 4. Values are not defined.

Will it be correct in the Danish Guideline to refer to: Media code – use ONIX Product Form codes (http://www.nbdrs.com/stdoc/onix_code_lists_7_issue_3.htm) ?

d) Copy detail line 9. Values for <subjecSchemeIdentifier>

The classification notation is very relevant. In Denmark we use the Danish Classifications system (DK5) and for most materials the classification notation are a relevant element on the library order.

Suggestions:

=====

Level: **LibraryOrder.Item.Detail.**

Line item detail line 2 <ProductID>

Add two new Identifier type Values <ProductIDType>:

- 1) ISSN
- 2) Unique number assigned to a MARC record
 - e.g. LIBRARY OF CONGRESS CONTROL NUMBER (NR), and the Danish National Union Catalog Record number (FAUST)

Add a new subelement <ProductIdentificationNumber> [D] type="xs:string"
Product identification number
- e.g. Universal 602498841297

Line item detail line 6 <ReferenceCoded>

Add an extra value to <ReferenceTypeCode>

<NewsList>

Reasons:

In Denmark most libraries make their orders based on a weekly electronical newslist covering new books, new music dc's, new cd-roms registered etc. registered for the Danish National Bibliography. This list is produced by Danish Library Centre [DBC]. But DBC is not a traditional vendor, that's why we don't think that the <ReferenceTypeCode> <VendorsQuotationLineNumber> is suitable for this kind of newslist. The code is e.g. SFA200540 or SFG200540.

Level: **LibraryOrder.ItemDetail.CopyDetail**

Line item detail. Copy detail line 15 <FundDetail>

Add a new subelement

<BudgetYear> [D] <xs:complexType name="gYear">⁷

Reasons:

This element is used, when the order is supposed to be moved from another year than the current year. This is typical used only at the turn of the year.

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Library Advisory Officer
Danish National Library Authority
Nyhavn 31 E, DK-1051 Copenhagen K
Phone direct: +45 3373 3354
Phone: +45 3373 3373 * Telefax: +45 3373 3372

⁷ <http://www.w3.org/TR/xmlschema-2/#gYear>.

Bilag 3. Dataflow (elektronisk håndtering af biblioteksbestillinger)

Opdateret version af figur gengivet i DanEDItEUR-profilen - beskrivelse af EDI i danske biblioteker, 1999.
 Kilde: <http://bs.dk/content.aspx?itemguid={444C5A15-CE17-40D9-AFB6-FC6B3FBB8393}>

