UBL 1.1
Additions/Modifications for
Consideration

December 16, 2004

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Prepared for: UBL

UBL 1.1 Additions/Modifications for Consideration
UBL

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1. UBL 1.1 Additions

The table below represents recommendations for additions or modifications of UBL 1.0 for inclusion in UBL 1.1 version.

Number	Issue	Submitter	Date Submitted
1.	**BuyerParty/SellerParty**: Additional types beyond BuyerParty and SellerParty needed to support EDI	Oriol Bausà (oriol@tradise.com	
2.	**InspectionDate**: Support for date of inspection is required by Japanese commercial law		
3.	Multiple Issues	Swedish Association of Local Authorities Anders W. Tell (anderst@toolsmiths.se)	June 12, 2004
4.	Profile Codes		
5.	Invoice Type Code		
6.	ReasonCode	Anders W. Tell (anderst@toolsmiths.se	December 16, 2004

2. Detailed Descriptions

2.1. BuyerParty/SellerParty

Submitter: Oriol Bausà (oriol@tradise.com)

Additional types beyond BuyerParty and SellerParty needed to support EDI

Work begins in March Discussion URL's
http://lists.oasis-open.org/archives/ubl-dev/200405/msg00006.html :
http://lists.oasis-open.org/archives/ubl/200406/msg00048.html:
http://lists.oasis-open.org/archives/ubl-dev/200409/msg00043.html:
http://lists.oasis-open.org/archives/ubl-dev/200409/msg00044.html:
http://lists.oasis-open.org/archives/ubl-dev/200409/msg00045.html:
http://lists.oasis-open.org/archives/ubl-dev/200409/msg00048.html:
http://lists.oasis-open.org/archives/ubl-dev/200409/msg00049.html:
http://lists.oasis-open.org/archives/ubl-dev/200409/msg00050.html:

2.2. InspectionDate

Support for date of inspection is required by Japanese commercial law. Invoice-related issue; work begins the week of 20 December. Noted in Hong Kong TC plenary

2.3. Swedish Association of Local Authorities

Submitter: Anders W. Tell (anderst@toolsmiths.se) on behalf of the Swedish Association of Local Authorities.

Date Submitted: 2004-06-12

Relevant URL
http://lists.oasis-open.org/archives/ubl/200406/msg00064.html :

2.3.1. Text from Submission

UBL Name	Object Class	Definition
InvoicingPeriod	Invoice	Associates an invoice with a period during which goods/services were supplied
Justification: The need for this element arises in two situations: 1) when summary invoice is drawn up for several separate supplies of goods or services. The summary method is was asked for, as one option, when the scope of transaction was defined 2) when a credit note is issued, for example triggered by the purchase volume over a period rather than by individual invoices. In this case period is a legal requirement		

UBL Name	Object Class	Note
DeliveryTerms	Invoice	Include existing DeliveryTerms in invoice
Justification: Delivery information would normally be set in contract, order or a response message from the supplier. This new electronic invoice is to work in situations without assumptions on formal foregoing message exchanges - the focus is on many small suppliers applying heterogenous practices. In this case the information is needed to help the receiver of invoices to assertain that how the goods/ services were supplied.		

UBL Name	Object Class	Definition
IntitialInvoiceDocumentReference	Invoice	Reference to an other invoice (being amended)
Justification: Legal requirement in credit notes. (Only in exceptional cases a period may be used if individual original invoices cannot be identified)		

UBL Name	Object Class	Definition
RequisitionistDocumentReference	Invoice	Reference to the requisitionist in charge for the invoice
Justification: Our new electronic invoice does not presuppose that a requisition or order is registered in the buyer's system. The key reference in the electronic invoice is a reference set by the requisitionist, i.e. a person dealing with the seller. This reference may be a name, a department, a project, a requisition number, etc, and it is used by the buyer's system to determine who is to deal with the invoice in a work flow type of system. (Hopefully, clever requisitionists will strive towards a system of individual order numbers, but currently the reference does not carry such qualities.)		

UBL Name	Object Class	Definition
AllowanceChargeBaseAmount	Allowance Charge	The amount on which an allowance or a charge applies
Justification: Allowance and chages at invoice level normally, but not always, apply to all invoice lines. Stating an amount on which allowances/ charges are based seems to be acceptable in manual/semi-manual environments. According to VAT rules this amount has to be included in totals for taxable amount per tax category/VAT rate (or exemption, if that applies).		

UBL Name	Object Class	Definition
RoundOffAmount	Legal Total	An amount, expressing fractions of a currency, added to or deducted from an other amount in order to arrive at a round sum
Justification: The amount to pay is commonly rounded by systems to nearest amount expressible in notes/coins of the invoicing currency. Although the function should not be necessary in electronic invoicing, companies repeatedly object to changes in the systems because of electronic invoicing being introduced.		

UBL Name	Object Class	Definition
PayeePartyName	Payment Means	Name of a party identified by the seller as payee
Justification: A seller can sell or transfer the value or "claim" represented by an invoice to a financial institution. The payee's name and account number(s) are then notified to the buyer in the invoice. For this mechanism to work it appears sufficient to add party name under payment means. (The alternative, to introduce a new party "Payee", would generate more overhead.)		

UBL Name	Object Class	Definition
TaxCurrencyTaxAmount	Tax Sub Total	The equivalent of TaxAmount expressed in the home currency of the seller
Justification: VAT has to be stated in invoicing currency and in home currency, if not the same. The requirement of the Swedish tax authorities is that this VAT information has to be broken down per subtotal, i.e. per tax category/VAT rate or extempt. These figures have to be shown explicitly, it is not sufficient that they can be derived or calculated from other data in the transaction.		

UBL Name	Object Class	Definition

IntitialInvoiceTaxAmount	Tax Sub Total	The equivalent of TaxAmount of one or more initial invoices being amended
Justification: This applies to credit note only. The credit note has to explicitly state the amount of VAT, per tax category/VAT rate, in the original invoice(s). (This is in addition to the VAT figures that applies to the credit note itself. The requirement originates from the Swedish tax authorities.)		

UBL Name	Object Class	Definition
PaymentInstructionID	Financial Account	Reference to the invoice, to be given in the financial settlement
Justification: When payment is made, the seller (or other party to whom he has delegated it) wish to have an automatic match against the register of expected payments. Sometimes an invoice number may work, but commonly a specific payment reference is allocated and printed on the invoice so that the buyer can make reference to it when paying. The number may be specific to the payment means or account - OCR numbers is one such example.		

2.4. Profile Codes

Submitter: Private communication

""it looks more than likely that there will need to be two extra BBIEs in each UBL document, one to state which profile is being used (a code with a codelist say) and another to state which profile is required in response documents. These might be, say, UsedProfileCode and RequiredProfileCode or the like.

Not having these in the documents risks inconvenient measures such as document wrappers (like batch wrappers)which look like generic headers and are problematic with regard to namespaces, etc (folk tell me). Having them seems to me to be akin to our existing AcknolwedgementResponseCode in the order, etc. These may need to be in all documents though."" We think that this kind of information belongs in a header of some kind, not in the UBL document itself.

2.5. Invoice Type Code

Submitter:

Invoice Type Code: Proposed as a way to produce a Credit Note without introducing a new doctype. Work begins in March.

Initial email: We are implementing different UBL Invoice instances in an ERP system. We have the commercial invoice, but we also need to implement the rectification invoice and the selfinvoice. For the rectification invoice you need to state the original invoice number and the reason why it's necessary the rectification. So there are two questions about that:

1. Is there any codelist for the InvoiceTypeCode maintained for an international Agency?

2. Should we use the AdditionalDocumentReference to enter the Original Invoice ID?

Relevant URL's

> **http://lists.oasis-open.org/archives/ubl-dev/200409/msg00003.html**:
> **http://lists.oasis-open.org/archives/ubl-dev/200409/msg00004.html** :
> **http://lists.oasis-open.org/archives/ubl-dev/200409/msg00005.html** :
> **http://lists.oasis-open.org/archives/ubl-dev/200409/msg00006.html** :
> **http://lists.oasis-open.org/archives/ubl-dev/200409/msg00007.html** :
> **http://lists.oasis-open.org/archives/ubl-dev/200409/msg00008.html** :
> **http://lists.oasis-open.org/archives/ubl-dev/200409/msg00009.html** :
> **http://lists.oasis-open.org/archives/ubl-dev/200409/msg00010.html** :
> **http://lists.oasis-open.org/archives/ubl-dev/200409/msg00013.html** :
> **http://lists.oasis-open.org/archives/ubl-dev/200409/msg00015.html** :
> **http://lists.oasis-open.org/archives/ubl-dev/200409/msg00016.html** :
> **http://lists.oasis-open.org/archives/ubl-dev/200409/msg00017.html** :
> **http://lists.oasis-open.org/archives/ubl-dev/200409/msg00018.html** :
> **http://lists.oasis-open.org/archives/ubl-dev/200409/msg00019.html** :
> **http://lists.oasis-open.org/archives/ubl-dev/200409/msg00020.html** :
> **http://lists.oasis-open.org/archives/ubl-dev/200409/msg00021.html** :
> **http://lists.oasis-open.org/archives/ubl-dev/200409/msg00022.html** :
> **http://lists.oasis-open.org/archives/ubl-dev/200409/msg00023.html**:

2.6. ReasonCode

Submitter: Anders W. Tell (anderst@toolsmiths.se)

Object class: ChargeIndicator

Problem statement: In SFTI we need a mechanism to identify a few basic allowance/charge items at invoice level, as listed below. We have tried to apply the current UBL ReasonCode

xmlns="urn:oasis:names:tc:ubl:codelist:AllowanceChargeReasonCode:1:0"

which essentially appears to copy UN/Cefact 4465 Adjustment reason coded, but these reason codes do not seem fit well in ordinary invoicing situations. Instead, a more appropriate approach might be to take inspiration from the Edifact INVOIC ALC segment and use 7161, Special service description code.

Should it not be possible to replace the code list, SFTI would need code values corresponding to the following ones

   AEL: Small order processing service

   EP : Expediting

   IS : Invoicing

   RAA : Rebate (or trade rebate, which is the only one available in 4465)

   TV : Transportation by vendor

(the 2/3-alpha codes are drawn from the 7161 code list, but of course we are prepared to adjust them as deemed necessary by the Technical Committee)

3. Glossary

TC: Technical Committee

BBIE: Basic Business Information Entity

EDI: Electronic Data Interchange

STFI: Unknown

UBL: Unified Business Language