UBL 2.0 Errata 01

Public Review Draft 01

11 April 2008

Specification URIs:

This Version:

http://docs.oasis-open.org/ubl/errata-UBL-2.0/prd-UBL-2.0-update.pdf
http://docs.oasis-open.org/ubl/errata-UBL-2.0/prd-UBL-2.0-update.odt
http://docs.oasis-open.org/ubl/errata-UBL-2.0/prd-UBL-2.0-update.html

Previous Version:

N/A

Latest Version:

http://docs.oasis-open.org/ubl/UBL-2.0-update.pdf
http://docs.oasis-open.org/ubl/UBL-2.0-update.odt
http://docs.oasis-open.org/ubl/UBL-2.0-update.html

Technical Committee:

OASIS Universal Business Language TC

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Related Work:

This specification is related to:
- OASIS Universal Business Language 2.0

Declared XML Namespace(s):

http://docs.oasis-open.org/codelist/ns/genericode/1.0/
http://purl.oclc.org/dsdl/schematron
http://www.w3.org/1999/XSL/Transform
http://www.w3.org/1999/xhtml
http://www.w3.org/2001/XMLSchema
urn:oasis:names:specification:ubl:schema:xsd:CommonAggregateComponents-2
urn:oasis:names:specification:ubl:schema:xsd:CommonBasicComponents-2

urn:oasis:names:specification:ubl:schema:xsd:CommonExtensionComponents-2
urn:oasis:names:specification:ubl:schema:xsd:QualifiedDatatypes-2
urn:un:unece:uncefact:data:specification:UnqualifiedDataTypesSchemaModule:2
urn:un:unece:uncefact:documentation:2

Abstract:

This Update Package may be used to apply nonsubstantive changes to the December 2006 UBL 2.0 release.

Status:

This document was last revised or approved by the OASIS Universal Business Language Technical Committee on the above date. The level of approval is also listed above. Check the "Latest Version" or "Latest Approved Version" location noted above for possible later revisions of this document.

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Table of Contents

1 Introduction

The UBL 2.0 Update Package provides UBL 2.0 users with an upgrade to the December 2006 UBL 2.0 release. Specifically, it:

- Corrects a number of typos and editorial errors in the documentary portions of the UBL 2.0 schemas and data models; see Section 3 below for a detailed list of these changes

- Fixes a broken entry for BOSNIA AND HERZEGOVINA in cl/gc/default/CountryIdentificationCode-2.0.gc

- Upgrades all the code list files from genericode 0.4 format to genericode 1.0 format and updates the listURI in the Qualified Datatype spreadsheet and schemas accordingly

- Revises cl/gc/special-purpose/PortCode-2.0.gc to add additional columns and breaks out subsets of that code list into smaller files for ease of implementation

- Replaces the original val/defaultCodeList.xsl with a version that reflects the revised code lists

None of these changes is considered substantive in the sense that any of them would require modifications to existing software.

1.1 Terminology

The keywords "MUST", "MUST NOT", "REQUIRED", "SHALL", "SHALL NOT", "SHOULD", "SHOULD NOT", "RECOMMENDED", "MAY", and "OPTIONAL" in this specification are to be interpreted as described in IETF RFC 2119.

1.2 Normative References

[RFC 2119]   S. Bradner. *Key words for use in RFCs to Indicate Requirement Levels*. IETF RFC 2119, March 1997. http://www.ietf.org/rfc/rfc2119.txt.

2 Applying the update

The UBL 2.0 Update Package is provided as a single zip file.

2.1 New installation

To create a fresh, updated UBL 2.0 installation:

1. Download the December 2006 UBL 2.0 release from http://docs.oasis-open.org/ubl/os-UBL-2.0.zip.

2. Unzip the UBL 2.0 release.

3. Download the Update Package from http://docs.oasis-open.org/ubl/prd-UBL-2.0-update-delta.zip *into the os-UBL-2.0 directory* (note that the zip archive does not contain a parent directory).

4. Unzip the Update Package using the appropriate flag or parameter to overwrite files without prompting.

The result will be a fresh UBL 2.0 installation with the updates installed.

2.2 Existing installation

To modify an existing UBL 2.0 installation:

1. Download the Update Package from http://docs.oasis-open.org/ubl/prd-UBL-2.0-update-delta.zip into a temporary directory and unzip the package.

2. *Carefully review* the record of changes made to your initial UBL 2.0 installation and decide which of the updated files you wish to install.

3. Copy the appropriate files from the Update Package to the corresponding locations in your existing UBL 2.0 installation.

Replacing unmodified original UBL 2.0 files with the corresponding files from this Update Package should not affect UBL document processing. However, this may not be true if the files from the original UBL 2.0 release have been modified after installation.

3 Changes to the schemas and data models

The following lists all the changes made to the original December 2006 UBL 2.0 data model spreadsheets (located in the mod directory) and schemas (located in the xsd and xsdrt directories) in the process of creating the Update Package. The numbering refers to stages in the editorial process and has no significance in terms of the final release. Note that changes to the spreadsheets were performed on the ISO 26300 (ODF) versions; the Excel versions were generated from these as a convenience for certain users. Therefore, all references to .ods files in the following should be understood to apply to the generated .xls versions as well.

```
1.01 In UBL-CommonLibrary-2.0.ods, cell B455 changed from
     "Hazardous Item. Medical First Aid Guide Code Code" to
     "Hazardous Item. Medical First Aid Guide Code. Code"

1.02 In UBL-CatalogueRequest-2.0.ods, cell B28 changed from
     "Catalogue Request. Catalogue Request B28Line" to
     "Catalogue Request. Catalogue Request Line"

1.03 In UBL-CommonLibrary-2.0.ods, Dictionary Entry Names (DENs)
     in cells B117, B118, B119, B252, B279, B895, B896 and B897
     corrected as follows:

     B117: Catalogue Pricing Update Line. Contractor_ Customer Party. Customer Party
     B118: Catalogue Pricing Update Line. Seller_ Supplier Party. Supplier Party
     B119: Catalogue Pricing Update Line. Required_ Item Location  Quantity. Item
            Location Quantity
     B252: Credit Note Line. Discrepancy_ Response. Response
     B279: Debit Note Line. Discrepancy_ Response. Response
     B895: Shipment Stage. Loading Port_ Location. Location
     B896: Shipment Stage. Unloading Port_ Location. Location
     B897: Shipment Stage. Transship Port_ Location. Location

1.04 In UBL-CommonLibrary-2.0.ods, cell B38 changed from
     "Allowance Charge. Reason. Text" to "Allowance
     Charge. Allowance Charge_ Reason. Text"

1.05 In UBL-CommonLibrary-2.0.ods, cell B253 changed from
     "Credit Note. Despatch_ Line Reference. Line Reference" to
     "Credit Note Line. Despatch_ Line Reference. Line Reference"
     and cell B254 changed from
     "Credit Note. Receipt_ Line Reference. Line Reference" to
     "Credit Note Line. Receipt_ Line Reference. Line Reference"

1.06 In UBL-CommonLibrary-2.0.ods, cell B280 changed from
     "Debit Note. Despatch_ Line Reference. Line Reference" to
     "Debit Note Line. Despatch_ Line Reference. Line Reference";
     and cell B281 changed from
     "Debit Note. Receipt_ Line Reference. Line Reference" to
     "Debit Note Line. Receipt_ Line Reference. Line Reference"

1.07 In UBL-CommonLibrary-2.0.ods, cell B423 changed from
     "Goods Item. Quantity. Quantity" to
     "Goods Item. Quantity"

1.08 In UBL-CommonLibrary-2.0.ods, cell G424 changed from
     "Criterion" to "Code"and cell F424 changed from "Preference"
     to "Preference Criterion"

     In xsd/common/UBL-CommonAggregateComponents-2.0.xsd, in
     documentation of element cbc:PreferenceCriterionCode,
     ccts:DictionaryEntryName "Goods Item. Preference
     Criterion. Code" changed to "Goods Item. Preference Criterion
     Code. Code" and ccts:PropertyTerm "Preference Criterion"
     changed to "Preference Criterion Code"
```

1.09 In UBL-CommonLibrary-2.0.ods, cell G577 changed from "Method"
      to "Code" and cell F577 changed from "Inspection" to
      "Inspection Method"

      In xsd/common/UBL-CommonAggregateComponents-2.0.xsd, in
      documentation of element cbc:InspectionMethodCode,
      ccts:DictionaryEntryName "Line Item. Inspection Method. Code"
      changed to "Line Item. Inspection Method Code. Code" and
      ccts:PropertyTerm "Inspection Method" changed to "Inspection
      Method Code"

1.10 In UBL-CommonLibrary-2.0.ods, cell B653 changed from
      "Order Reference. Customer_Reference. Text" to
      "Order Reference. Customer_ Reference. Text"

1.11 In UBL-CommonLibrary-2.0.ods, cell I779 changed from empty to
      "Line Item"

1.12 In UBL-CommonLibrary-2.0.ods, cell B796 changed from
      "Receipt Line. Timing Complaint. Code" to
      "Receipt Line. Timing Complaint Code. Code"

1.13 In UBL-CommonLibrary-2.0.ods, cell G856 changed from "Level"
      to "Code" and cell F856 changed from "Shipping Priority" to
      "Shipping Priority Level"

      In xsd/common/UBL-CommonAggregateComponents-2.0.xsd, in
      documentation of element cbc:ShippingPriorityLevelCode,
      ccts:DictionaryEntryName "Shipment. Shipping Priority
      Level. Code" changed to "Shipment. Shipping Priority Level
      Code. Code" and ccts:PropertyTerm "Shipping Priority Level"
      changed to "Shipping Priority Level Code"

1.14 In UBL-CommonLibrary-2.0.ods, cell E881 changed to remove
      trailing space

1.15 In UBL-CommonLibrary-2.0.ods, cell E882 changed to remove
      trailing space

1.16 In UBL-CommonLibrary-2.0.ods, cell B939 changed from
      "Status. Percent. Percent" to "Status. Percent"

1.17 In UBL-CommonLibrary-2.0.ods, cell B1027 changed from
      "Transport Event. Transport Event Type. Code" to
      "Transport Event. Transport Event Type Code. Code"

1.18 Formula in cell H3 pasted to cells H4 and H5 in all files in
      mod/maindoc except UBL-TransportationStatus-2.0.ods, viz.:

      UBL-ApplicationResponse-2.0.ods
      UBL-AttachedDocument-2.0.ods
      UBL-BillOfLading-2.0.ods
      UBL-Catalogue-2.0.ods
      UBL-CatalogueDeletion-2.0.ods
      UBL-CatalogueItemSpecificationUpdate-2.0.ods
      UBL-CataloguePricingUpdate-2.0.ods
      UBL-CatalogueRequest-2.0.ods
      UBL-CertificateOfOrigin-2.0.ods
      UBL-CreditNote-2.0.ods
      UBL-DebitNote-2.0.ods
      UBL-DespatchAdvice-2.0.ods
      UBL-ForwardingInstructions-2.0.ods
      UBL-FreightInvoice-2.0.ods
      UBL-Invoice-2.0.ods
      UBL-Order-2.0.ods
      UBL-OrderCancellation-2.0.ods

```
    UBL-OrderChange-2.0.ods
    UBL-OrderResponse-2.0.ods
    UBL-OrderResponseSimple-2.0.ods
    UBL-PackingList-2.0.ods
    UBL-Quotation-2.0.ods
    UBL-ReceiptAdvice-2.0.ods
    UBL-Reminder-2.0.ods
    UBL-RemittanceAdvice-2.0.ods
    UBL-RequestForQuotation-2.0.ods
    UBL-SelfBilledCreditNote-2.0.ods
    UBL-SelfBilledInvoice-2.0.ods
    UBL-Statement-2.0.ods
    UBL-Waybill-2.0.ods
```

1.19 In UBL-CreditNote-2.0.ods, cell B3 changed from
     "Credit Note. UBL Version. Identifier" to
     "Credit Note. UBL Version Identifier. Identifier"

1.20 In UBL-DespatchAdvice-2.0.ods, cell J1 (column header)
     changed from empty to "Data Type Qualifier"

1.21 In UBL-DespatchAdvice-2.0.ods, cell F11 changed from
     "Document" to "Document Status" and cell G11 changed from
     "Status" to "Code"

     In xsd/maindoc/UBL-DespatchAdvice-2.0.xsd, in documentation
     of element cbc:DocumentStatusCode, ccts:DictionaryEntryName
     "Despatch Advice. Document Status. Code" changed to "Despatch
     Advice. Document Status Code. Code" and ccts:PropertyTerm
     "Document Status" changed to "Document Status Code"

1.22 In UBL-Invoice-2.0.ods, cell B36 changed from
     "Invoice. Tax_ Representative_ Party. Party" to
     "Invoice. Tax Representative_ Party. Party"

1.23 In UBL-Reminder-2.0.ods, literal in cell H12 replaced with
     the formula used in the other cells in column H

1.25 In UBL-SelfBilledCreditNote-2.0.ods, cell B36 changed from
     "Self Billed Credit Note. Legal_ Monetary Total. Monetary Tota" to
     "Self Billed Credit Note. Legal_ Monetary Total. Monetary Total"

2.01 In UBL-Waybill-2.0.ods, cell A4 formula replaced with correct
     formula from cell A3

2.02 In UBL-CommonLibrary-2.0.ods, cell Q99 changed from
     "assiciation" to "association"

     In xsd/common/UBL-CommonAggregateComponents-2.0.xsd, in
     documentation of element cbc:WarrantyInformation,
     "assiciation" in ccts:Definition changed to "association"

6.03 In UBL-Order-2.0.ods, definition of DocumentCurrencyCode (row
     14) changed to match the definition in UBL-Invoice-2.0.ods.
     That is, Q14 changed from "The default currency for the
     Order" to "The currency in which the Document is
     presented. This may be the same currency as the pricing or
     as the tax."

     In xsd/maindoc/UBL-Order-2.0.xsd, in documentation of element
     cbc:DocumentCurrencyCode (ccts:DictionaryEntryName
     Order. Document_ Currency Code. Code), ccts:Definition "The
     default currency for the Order." changed to "The currency in
     which the Document is presented. This may be the same
     currency as the pricing or as the tax."

6.05 In UBL-CatalogueRequest-2.0.ods, definition of ID (cell Q6)
     changed from "An identifier for the Catalogue Request
     assigned by the Catalogue Managing Party." to "An identifier
     for the Catalogue Request assigned by the party managing the
     catalogue (either the Catalogue Requesting Party or the
     Catalogue Providing Party)."

     In xsd/maindoc/UBL-CatalogueRequest-2.0.xsd, in documentation
     of element cbc:ID (ccts:DictionaryEntryName Catalogue
     Request. Identifier), ccts:Definition "An identifier for the
     Catalogue Request assigned by the Catalogue Managing Party."
     changed to "An identifier for the Catalogue Request assigned
     by the party managing the catalogue (either the Catalogue
     Requesting Party or the Catalogue Providing Party)."

6.06 In UBL-BillOfLading-2.0.ods, UBL-Catalogue-2.0.ods,
     UBL-CatalogueDeletion-2.0.ods,
     UBL-CatalogueItemSpecificationUpdate-2.0.ods,
     UBL-CataloguePricingUpdate-2.0.ods,
     UBL-CatalogueRequest-2.0.ods,
     UBL-CertificateOfOrigin-2.0.ods,
     UBL-ForwardingInstructions-2.0.ods, UBL-PackingList-2.0.ods,
     UBL-TransportationStatus-2.0.ods, UBL-Waybill-2.0.ods,
     definition of Description changed to "Textual description of
     the document instance."

     In xsd/maindoc/UBL-BillOfLading-2.0.xsd, in documentation of
     cbc:Description (ccts:DictionaryEntryName Bill Of
     Lading. Description. Text), ccts:Definition "Purpose of the
     document instance." changed to "Textual description of the
     document instance."

     In xsd/maindoc/UBL-Catalogue-2.0.xsd, in documentation of
     cbc:Description (ccts:DictionaryEntryName
     Catalogue. Description. Text), ccts:Definition "A description
     of the catalogue." changed to "Textual description of the
     document instance."

     In xsd/maindoc/UBL-CatalogueDeletion-2.0.xsd, in
     documentation of cbc:Description (ccts:DictionaryEntryName
     Catalogue Deletion. Description. Text), ccts:Definition
     "Describes the Catalogue Deletion." changed to "Textual
     description of the document instance."

     In xsd/maindoc/UBL-CatalogueItemSpecificationUpdate-2.0.xsd,
     in documentation of cbc:Description (ccts:DictionaryEntryName
     Catalogue Item Specification Update. Description. Text),
     ccts:Definition "A description of the Catalogue Revision."
     changed to "Textual description of the document instance."

     In xsd/maindoc/UBL-CataloguePricingUpdate-2.0.xsd, in
     documentation of cbc:Description (ccts:DictionaryEntryName
     Catalogue Pricing Update. Description. Text), ccts:Definition
     "Describes the Catalogue Revision." changed to "Textual
     description of the document instance."

     In xsd/maindoc/UBL-CatalogueRequest-2.0.xsd, in documentation
     of cbc:Description (ccts:DictionaryEntryName Catalogue
     Request. Description. Text), ccts:Definition "Describes the
     Catalogue Request." changed to "Textual description of the
     document instance."

     In xsd/maindoc/UBL-CertificateOfOrigin-2.0.xsd, in
     documentation of cbc:Description (ccts:DictionaryEntryName
     Certificate Of Origin. Description. Text), ccts:Definition
     "Textual description of a Certificate Of Origin." changed to
     "Textual description of the document instance."

In xsd/maindoc/UBL-ForwardingInstructions-2.0.xsd, in
documentation of cbc:Description (ccts:DictionaryEntryName
Forwarding Instructions. Description. Text), ccts:Definition
"Description of the type of Forwarding Instructions." changed
to "Textual description of the document instance."

In xsd/maindoc/UBL-PackingList-2.0.xsd, in documentation of
cbc:Description (ccts:DictionaryEntryName Packing
List. Description. Text), ccts:Definition "Textual
description of a Packing List." changed to "Textual
description of the document instance."

In xsd/maindoc/UBL-TransportationStatus-2.0.xsd, in
documentation of cbc:Description (ccts:DictionaryEntryName
Transportation Status. Description. Text), ccts:Definition
"Textual description of a status message." changed to
"Textual description of the document instance."

In xsd/maindoc/UBL-Waybill-2.0.xsd, in documentation of
cbc:Description (ccts:DictionaryEntryName
Waybill. Description. Text), ccts:Definition "Textual
description of a Waybill." changed to "Textual description of
the document instance."

6.07 In UBL-Catalogue-2.0.ods, definition of Name (cell Q8)
changed from "A name given to a catalogue." to "Text that
identifies the Catalogue to business users."

In xsd/maindoc/UBL-Catalogue-2.0.xsd, in documentation of
element cbc:Name (ccts:DictionaryEntryName Catalogue. Name),
ccts:Definition "A name given to a catalogue." changed to
"Text that identifies the Catalogue to business users."

6.08 In UBL-Order-2.0.ods, definition of AccountingCost (cell Q19)
changed from "The Buyer's accounting code applied to the
Order as a whole, expressed as text." to "The Buyer's
accounting cost centre applied to the Order as a whole,
expressed as text."

In xsd/maindoc/UBL-Order-2.0.xsd, in documentation of element
cbc:AccountingCost (ccts:DictionaryEntryName
Order. Accounting Cost Code. Code), ccts:Definition "The
Buyer's accounting code applied to the Order as a whole,
expressed as text." changed to "The Buyer's accounting cost
centre applied to the Order as a whole, expressed as text."

6.14 In UBL-DespatchAdvice-2.0.ods, definition of
DeliveryCustomerParty (cell Q19) changed from "An association
to the Delivery Party." to "An association to the Delivery
Customer Party."

In xsd/maindoc/UBL-DespatchAdvice-2.0.xsd, in documentation
of element cac:DeliveryCustomerParty
(ccts:DictionaryEntryName Despatch Advice. Delivery_ Customer
Party. Customer Party), ccts:Definition "An association to
the Delivery Party." changed to "An association to the
Delivery Customer Party."

6.15 In UBL-Invoice-2.0.ods, definition of AccountingCost (cell
Q20) changed from "The Buyer's accounting code applied to the
Invoice as a whole, expressed as text." to "The Buyer's
accounting cost centre applied to the Invoice as a whole,
expressed as text."

In xsd/maindoc/UBL-Invoice-2.0.xsd, in documentation of
element cbc:AccountingCost (ccts:DictionaryEntryName

Invoice. Accounting Cost. Text), ccts:Definition "The Buyer's
accounting code applied to the Invoice as a whole, expressed
as text." changed to "The Buyer's accounting cost centre
applied to the Invoice as a whole, expressed as text."

6.17 In UBL-Invoice-2.0.ods, definition of LegalMonetaryTotal
(cell Q48) changed from "An association to the total amount
payable on the Invoice, including Allowances, Charges, and
Taxes." to "An association to the legally binding total
amount payable on the Invoice, including Allowances, Charges,
and Taxes."

In xsd/maindoc/UBL-Invoice-2.0.xsd, in documentation of
element cac:LegalMonetaryTotal (ccts:DictionaryEntryName
Invoice. Legal_ Monetary Total. Monetary Total),
ccts:Definition "An association to the total amount payable
on the Invoice, including Allowances, Charges, and Taxes."
changed to "An association to the legally binding total
amount payable on the Invoice, including Allowances, Charges,
and Taxes."

6.18 In UBL-RemittanceAdvice-2.0.ods:

6.18a Definition of PaymentOrderReference (cell Q16) changed
from "A reference to the Payment Order (from the Payer
to the Payer's bank)." to "An internal reference to
the order for payment from the Payer to the Payer's
bank."

In xsd/maindoc/UBL-RemittanceAdvice-2.0.xsd, in
documentation of element cbc:PaymentOrderReference
(ccts:DictionaryEntryName Remittance Advice. Payment
Order Reference. Text), ccts:Definition "A reference to
the Payment Order (from the Payer to the Payer's
bank)." changed to "An internal reference to the order
for payment from the Payer to the Payer's bank."

6.18b Definition of PayerReference (cell Q17) changed from
"The Payer;'s internal reference for the payment." to
"An internal reference to the Payer's order for
payment."

In xsd/maindoc/UBL-RemittanceAdvice-2.0.xsd, in
documentation of element cbc:PayerReference
(ccts:DictionaryEntryName Remittance Advice. Payer_
Reference. Text), ccts:Definition "The Payer;'s
internal reference for the payment." changed to "An
internal reference to the Payer's order for payment."

6.18c Definition of InvoicingPartyReference (cell Q18)
changed from "The Invoicing Party's reference to the
payment, previously requested of the Payer to accompany
remittance." to "An internal reference of the order
for payment for the Invoicing Party. This may have been
requested by the Payee of the Payer to accompany their
remittance."

In xsd/maindoc/UBL-RemittanceAdvice-2.0.xsd, in
documentation of element cbc:InvoicingPartyReference
(ccts:DictionaryEntryName Remittance Advice. Invoicing
Party_ Reference. Text), ccts:Definition "The Invoicing
Party's reference to the payment, previously requested
of the Payer to accompany remittance." changed to "An
internal reference of the order for payment for the
Invoicing Party. This may have been requested by the
Payee of the Payer to accompany their remittance."

6.20 In UBL-ForwardingInstructions-2.0.ods:

    6.20a Definition of ID (cell Q6) changed from "Unique
         identifier of the Forwarding Instructions. Reference
         number to identify a Shipping Instruction." to "Unique
         identifier of the Forwarding Instructions."

         In xsd/maindoc/UBL-ForwardingInstructions-2.0.xsd, in
         documentation of element cbc:ID
         (ccts:DictionaryEntryName Forwarding
         Instructions. Identifier), ccts:Definition "Unique
         identifier of the Forwarding Instructions. Reference
         number to identify a Shipping Instruction." changed to
         "Unique identifier of the Forwarding Instructions."

    6.20b Text "Freight Forwarding Instruction, Shippers Letter
         of Instruction" moved from Alternative Business Terms
         for ID (cell N6) to Alternative Business Terms for the
         document itself (cell N2), joining "Forwarding
         Instruction"; "Shipping Instruction" and "Shipper's
         Letter of Instruction" (with apostrophe) added to
         Alternative Business Terms in the same cell

         In xsd/maindoc/UBL-ForwardingInstructions-2.0.xsd,
         ccts:AlternativeBusinessTerms deleted from cbc:ID (DEN
         Forwarding Instructions. Identifier) and
         ccts:AlternativeBusinessTerms for
         ForwardingInstructionsType (DEN Forwarding
         Instructions. Details) changed to "Forwarding
         Instruction, Freight Forwarding Instruction, Shippers
         Letter of Instruction, Shipper's Letter of Instruction,
         Shipping Instruction"

6.23 In UBL-BillOfLading-2.0.ods:

    6.23a Cells R8 to AE21 (inclusive) moved down one row

    6.23b "Sea Waybill" added to examples for Name in cell R11

         In xsd/maindoc/UBL-BillOfLading-2.0.xsd, in
         documentation of element cbc:Name
         (ccts:DictionaryEntryName Bill Of Lading. Name),
         "Sea Waybill" added to ccts:Examples

6.24 In UBL-BillOfLading-2.0.ods, definition of
    DocumentDistribution (cell Q26) changed from "The
    distribution of the Bill to interested parties." to "The
    distribution of the Bill of Lading to interested parties."

    In xsd/maindoc/UBL-BillOfLading-2.0.xsd, in documentation of
    element cac:DocumentDistribution (ccts:DictionaryEntryName
    Bill Of Lading. Document Distribution), ccts:Definition "The
    distribution of the Bill to interested parties." changed to
    "The distribution of the Bill of Lading to interested
    parties."

6.25 Changes relating to definitions of "Shipment" and
    "Consignment" adopted by the UBL TC effective 6 February 2008:

    6.25a In UBL-CommonLibrary-2.0.ods, definition of ABIE
         Shipment (cell Q854) changed from "Information about a
         shipment." to "An identifiable collection of one or
         more goods items to be transported between the seller
         party and the buyer party. This information may be
         defined within a commercial contract. A shipment can be
         transported in different consignments (e.g., split for
         logistical purposes)."

6.25b In UBL-CommonLibrary-2.0.ods, "Consignment" removed
      from Alternative Business Terms (cell N854).

6.25c In xsd/common/UBL-CommonAggregateComponents-2.0.xsd,
      ccts:Definition of ASBIE ccts:DictionaryEntryName
      Certificate Of Origin Application. Shipment changed
      from "Information about the separately identifiable
      collection of goods items (available to be) transported
      from one consignor to one consignee via one or more
      modes of transport." to "An association to Shipment."

6.25d In xsd/common/UBL-CommonAggregateComponents-2.0.xsd, in
      ABIE ccts:DictionaryEntryName Shipment. Details,
      ccts:Definition changed from "Information about a
      shipment." to "An identifiable collection of one or
      more goods items to be transported between the seller
      party and the buyer party. This information may be
      defined within a commercial contract. A shipment can be
      transported in different consignments (e.g., split for
      logistical purposes)."

6.25e In xsd/common/UBL-CommonAggregateComponents-2.0.xsd, in
      ABIE ccts:DictionaryEntryName Shipment. Details,
      "Consignment" removed from
      ccts:AlternativeBusinessTerms (entire line deleted)

6.25f In UBL-BillOfLading-2.0.ods,
      UBL-DespatchAdvice-2.0.ods,
      UBL-ForwardingInstructions-2.0.ods,
      UBL-PackingList-2.0.ods,
      UBL-Waybill-2.0.ods,
      UBL-CommonLibrary-2.0.ods,
      definition of Shipment ASBIE (varying depending on the
      document) changed to "An association to Shipment."

      N.B.: The definition of the Shipment ASBIE in
      UBL-FreightInvoice-2.0.ods and UBL-ReceiptAdvice-2.0.ods
      already had this form.

6.25g In xsd/maindoc/UBL-BillOfLading-2.0.xsd,
      xsd/maindoc/UBL-DespatchAdvice-2.0.xsd,
      xsd/maindoc/UBL-ForwardingInstructions-2.0.xsd,
      xsd/maindoc/UBL-PackingList-2.0.xsd,
      xsd/maindoc/UBL-Waybill-2.0.xsd,
      xsd/common/UBL-CommonAggregateComponents-2.0.xsd,
      ccts:Definition of element cac:Shipment changed from
      previous form (varying depending on the document) to
      "An association to Shipment."

6.25h In UBL-CommonLibrary-2.0.ods, definition of ABIE
      Consignment (cell Q182) changed from "A separately
      identifiable collection of goods items (available to
      be) transported from one consignor to one consignee via
      one or more modes of transport." to "An identifiable
      collection of one or more goods items to be transported
      between the consignor and the consignee. This
      information may be defined within a transport
      contract. A consignment may comprise more than one
      shipment (e.g., when consolidated by a freight
      forwarder)."

6.25j In xsd/common/UBL-CommonAggregateComponents-2.0.xsd, in
      ABIE ccts:DictionaryEntryName Consignment. Details,
      ccts:Definition changed from "A separately identifiable
      collection of goods items (available to be) transported
      from one consignor to one consignee via one or more

modes of transport." to "An identifiable collection of
one or more goods items to be transported between the
consignor and the consignee. This information may be
defined within a transport contract. A consignment may
comprise more than one shipment (e.g., when
consolidated by a freight forwarder)."

    6.25k In UBL-TransportationStatus-2.0.ods, definition
        of Consignment (cell Q16) changed from "An association
        to Consignment covered by the status message." to "An
        association to Consignment."

    6.25m In xsd/maindoc/UBL-TransportationStatus-2.0.xsd,
        ccts:Definition of element cac:Consignment changed from
        "An association to Consignment covered by the status
        message." to "An association to Consignment."

6.26 In UBL-PackingList-2.0.ods, definition of
    DocumentDistribution (cell Q20) changed from "Contain
    information on the distribution list of the documents." to
    "The distribution of the Packing List to interested parties."

    In xsd/maindoc/UBL-PackingList-2.0.xsd, in documentation of
    element cac:DocumentDistribution (ccts:DictionaryEntryName
    Packing List. Document Distribution), ccts:Definition
    "Contain information on the distribution list of the
    documents." changed to "The distribution of the Packing List
    to interested parties."

6.27 In UBL-FreightInvoice-2.0.ods, "Invoice" changed to "Freight
    Invoice" in the definitions of the following elements: ID,
    IssueDate, IssueTime, InvoiceTypeCode, Note, TaxPointDate,
    TaxCurrencyCode, AccountingCostCode, AccountingCost,
    InvoicePeriod, AllowanceCharge, LegalMonetaryTotal,
    InvoiceLine (see next for before and after).

    In xsd/maindoc/UBL-FreightInvoice-2.0.xsd, "Invoice" changed
    to "Freight Invoice" as follows:

    cbc:ID
    DEN Freight Invoice. Identifier
       ccts:Definition before change:
          An identifier for the Invoice assigned by the Creditor.
       ccts:Definition after change:
          An identifier for the Freight Invoice assigned by the
          Creditor.

    cbc:IssueDate
    DEN Freight Invoice. Issue Date. Date
       ccts:Definition before change:
          The date assigned by the Creditor on which the Invoice
          was issued.
       ccts:Definition after change:
          The date assigned by the Creditor on which the Freight
          Invoice was issued.

    cbc:IssueTime
    DEN Freight Invoice. Issue Time. Time
       ccts:Definition before change:
          The time assigned by the Creditor at which the Invoice
          was issued.
       ccts:Definition after change:
          The time assigned by the Creditor at which the Freight
          Invoice was issued.

    cbc:InvoiceTypeCode
    DEN Freight Invoice. Invoice Type Code. Code

```
        ccts:Definition before change:
            Code specifying the type of the Invoice.
        ccts:Definition after change:
            Code specifying the type of the Freight Invoice.

    cbc:Note
    DEN Freight Invoice. Note. Text
        ccts:Definition before change:
            Free-form text applying to the Invoice. This element may
            contain notes or any other similar information that is
            not contained explicitly in another structure.
        ccts:Definition after change:
            Free-form text applying to the Freight Invoice. This
            element may contain notes or any other similar
            information that is not contained explicitly in another
            structure.

    cbc:TaxPointDate
    DEN Freight Invoice. Tax Point Date. Date
        ccts:Definition before change:
            The date of the Invoice, used to indicate the point at
            which tax becomes applicable.
        ccts:Definition after change:
            The date of the Freight Invoice, used to indicate the
            point at which tax becomes applicable.

    cbc:TaxCurrencyCode
    DEN Freight Invoice. Tax_ Currency Code. Code
        ccts:Definition before change:
            The currency used for tax amounts in the Invoice.
        ccts:Definition after change:
            The currency used for tax amounts in the Freight Invoice.

    cbc:AccountingCostCode
    DEN Freight Invoice. Accounting Cost Code. Code
        ccts:Definition before change:
            The Buyer's accounting code applied to the Invoice as a
            whole.
        ccts:Definition after change:
            The Buyer's accounting code applied to the Freight
            Invoice as a whole.

    cbc:AccountingCost
    DEN Freight Invoice. Accounting Cost. Text
        ccts:Definition before change:
            The Buyer's accounting code applied to the Invoice as a
            whole, expressed as text.
        ccts:Definition after change:
            The Buyer's accounting code applied to the Freight
            Invoice as a whole, expressed as text.

    cac:InvoicePeriod
    DEN Freight Invoice. Invoice_ Period. Period
        ccts:Definition before change:
            An association to period(s) to which the Invoice applies.
        ccts:Definition after change:
            An association to period(s) to which the Freight Invoice
            applies.

    cac:AllowanceCharge
    DEN Freight Invoice. Allowance Charge
        ccts:Definition before change:
            An association to Allowances and Charges that apply to
            the Invoice as a whole.
        ccts:Definition after change:
            An association to Allowances and Charges that apply to
            the Freight Invoice as a whole.
```

```
      cac:LegalMonetaryTotal
      DEN Freight Invoice. Legal_ Monetary Total. Monetary Total
         ccts:Definition before change:
            An association to the total amount payable on the
            Invoice, including Allowances, Charges, and Taxes.
         ccts:Definition after change:
            An association to the total amount payable on the Freight
            Invoice, including Allowances, Charges, and Taxes.

      cac:InvoiceLine
      DEN Freight Invoice. Invoice Line
         ccts:Definition before change:
            An association to one or more Invoice Lines.
         ccts:Definition after change:
            An association to one or more Freight Invoice Lines.
```

6.28 In UBL-CommonLibrary-2.0.ods, definition of AllowanceCharge /
     AccountingCost (cell Q45) changed from "The buyer's
     accounting code as applied to the Allowance Charge expressed
     as text." to "The buyer's accounting cost centre as applied
     to the Allowance Charge expressed as text."

     In xsd/common/UBL-CommonAggregateComponents-2.0.xsd, in
     documentation of element cbc:AccountingCost
     (ccts:DictionaryEntryName Allowance Charge. Accounting
     Cost. Text), ccts:Definition "The buyer's accounting code as
     applied to the Allowance Charge expressed as text." changed
     to "The buyer's accounting cost centre as applied to the
     Allowance Charge expressed as text."

6.29 In UBL-CommonLibrary-2.0.ods, definition of
     BillingReferenceLine (cell Q61) changed from "Information
     about a Billing Line." to "Information about the reference to
     a Billing line."

     In xsd/common/UBL-CommonAggregateComponents-2.0.xsd, in
     documentation of BillingReferenceLineType
     (ccts:DictionaryEntryName Billing Reference Line. Details),
     ccts:Definition "Information about a Billing Line." changed
     to "Information about the reference to a Billing line."

6.31 In UBL-CommonLibrary-2.0.ods, definition of LineItem /
     AccountingCost (cell Q581) changed from "The buyer's
     accounting code applied to the Line Item, expressed as text."
     to "The buyer's accounting cost centre applied to the Line
     Item, expressed as text."

     In xsd/common/UBL-CommonAggregateComponents-2.0.xsd, in
     documentation of element cbc:AccountingCost
     (ccts:DictionaryEntryName Line Item. Accounting Cost. Text),
     ccts:Definition "The buyer's accounting code applied to the
     Line Item, expressed as text." changed to "The buyer's
     accounting cost centre applied to the Line Item, expressed as
     text."

6.33 In UBL-CommonLibrary-2.0.ods, definition of Dimension /
     Description (cell 346) changed from "A description of the
     attribute or measurement of the attribute." to "A description
     of the measurement attribute."

     In xsd/common/UBL-CommonAggregateComponents-2.0.xsd, in
     documentation of element cbc:Description
     (ccts:DictionaryEntryName Dimension. Description. Text),
     ccts:Definition "A description of the attribute or
     measurement of the attribute." changed to "A description of
     the measurement attribute."

6.34 In UBL-CommonLibrary-2.0.ods, definition of PaymentTerms /
PrepaidPaymentReferenceID (cell Q724) changed from
"Identifies prepaid payment." to "Identifies a reference to
a prepaid payment."

In xsd/common/UBL-CommonAggregateComponents-2.0.xsd, in
documentation of element cbc:PrepaidPaymentReferenceID
(ccts:DictionaryEntryName Payment Terms. Prepaid Payment
Reference Identifier. Identifier), ccts:Definition
"Identifies prepaid payment." changed to "Identifies a
reference to a prepaid payment."

6.35 In UBL-CommonLibrary-2.0.ods, in definitions of
CreditNoteLine / AccountingCost (cell Q251), DebitNoteLine /
AccountingCost (cell Q278), InvoiceLine / AccountingCost
(cell Q480), and ReminderLine / AccountingCost (cell Q815),
"code" changed to "cost centre".

In xsd/common/UBL-CommonAggregateComponents-2.0.xsd, in
documentation of element cbc:AccountingCost
(ccts:DictionaryEntryName Credit Note Line. Accounting
Cost. Text), ccts:Definition "The buyer's accounting code
applied to the Credit Note Line, expressed as text." changed
to "The buyer's accounting cost centre applied to the Credit
Note Line, expressed as text."

In xsd/common/UBL-CommonAggregateComponents-2.0.xsd, in
documentation of element cbc:AccountingCost
(ccts:DictionaryEntryName Debit Note Line. Accounting
Cost. Text), ccts:Definition "The buyer's accounting code
applied to the Debit Note Line, expressed as text." changed
to "The buyer's accounting cost centre applied to the Debit
Note Line, expressed as text."

In xsd/common/UBL-CommonAggregateComponents-2.0.xsd, in
documentation of element cbc:AccountingCost
(ccts:DictionaryEntryName Invoice Line. Accounting
Cost. Text), ccts:Definition "The buyer's accounting code
applied to the Invoice Line, expressed as text." changed to
"The buyer's accounting cost centre applied to the Invoice
Line, expressed as text."

In xsd/common/UBL-CommonAggregateComponents-2.0.xsd, in
documentation of element cbc:AccountingCost
(ccts:DictionaryEntryName Reminder Line. Accounting
Cost. Text), ccts:Definition "The buyer's accounting code
applied to the Reminder Line, expressed as text." changed to
"The buyer's accounting cost centre applied to the Reminder
Line, expressed as text."

6.36 In UBL-CommonLibrary-2.0.ods, definition of
CatalogueReference / ID (cell Q421) changed from "An
identifier for the Catalogue document." to "Identifies a
reference to a Catalogue document."

In xsd/common/UBL-CommonAggregateComponents-2.0.xsd, in
documentation of element cbc:ID (ccts:DictionaryEntryName
Catalogue Reference. Identifier), ccts:Definition "An
identifier for the Catalogue document." changed to
"Identifies a reference to a Catalogue document."

6.37 In UBL-CommonLibrary-2.0.ods, definition of
CertificateOfOriginApplication (cell Q138) changed from "A
document that contains information of CO application." to
"Information about a Certificate of Origin application."

In xsd/common/UBL-CommonAggregateComponents-2.0.xsd, in
documentation of CertificateOfOriginApplicationType
(ccts:DictionaryEntryName Certificate Of Origin
Application. Details), ccts:Definition "A document that
contains information of CO application." changed to
"Information about a Certificate of Origin application."

6.38 In UBL-CommonLibrary-2.0.ods, definition of QuotationLine /
ID (cell Q772) changed from "Identifies the Quotation Line
Item." to "Identifies the Quotation Line."

In xsd/common/UBL-CommonAggregateComponents-2.0.xsd, in
documentation of element cbc:ID (ccts:DictionaryEntryName
Quotation Line. Identifier), ccts:Definition "Identifies the
Quotation Line Item." changed to "Identifies the Quotation
Line."

6.39 In UBL-CommonLibrary-2.0.ods, definition of TradingTerms /
ApplicableAddress (cell Q992) changed from "An association to
Address." to "An association to the address at which the
trading terms apply."

In xsd/common/UBL-CommonAggregateComponents-2.0.xsd, in
documentation of element ApplicableAddress
(ccts:DictionaryEntryName Trading Terms. Applicable_
Address. Address), ccts:Definition "An association to
Address." changed to "An association to the address at which
the trading terms apply."

6.40 In UBL-CommonLibrary-2.0.ods, definition of SupplierParty /
SellerContact (cell Q951) changed from "An association to
Seller." to "An association to Seller Contact."

In xsd/common/UBL-CommonAggregateComponents-2.0.xsd, in
documentation of element SellerContact
(ccts:DictionaryEntryName Supplier Party. Seller_
Contact. Contact), ccts:Definition "An association to
Seller." changed to "An association to Seller Contact."

6.41 In UBL-CommonLibrary-2.0.ods, definition of Consignment /
TransportContract (cell Q211) changed from "An association to
Transport Contact." to "An association to Transport
Contract."

In xsd/common/UBL-CommonAggregateComponents-2.0.xsd, in
documentation of element TransportContract
(ccts:DictionaryEntryName Consignment. Transport_
Contract. Contract), ccts:Definition "An association to
Transport Contact." changed to "An association to Transport
Contract."

6.42 In UBL-CommonLibrary-2.0.ods, definition of
TransportEquipment / TransportEquipmentTypeCode (cell Q1000)
changed from "Identifies the type of provider of the
transport equipment." to "Identifies the type of the
transport equipment."

In xsd/common/UBL-CommonAggregateComponents-2.0.xsd, in
documentation of element cbc:TransportEquipmentTypeCode
(ccts:DictionaryEntryName Transport Equipment. Transport
Equipment Type Code. Code), ccts:Definition "Identifies the
type of provider of the transport equipment." changed to
"Identifies the type of the transport equipment."

6.43 In UBL-CommonLibrary-2.0.ods, text "Transportation" removed
from cells W463 and W464, leaving the cells blank.

6.44 In UBL-CommonLibrary-2.0.ods, text "Transportation"
     entered in cells W865 and W866.

7.01 In UBL-CommonLibrary-2.0.ods, definition of ReceiptLine /
     OversupplyQuantity (cell Q794) changed from "The quanitity
     over-supplied i.e. the quantity over and above that ordered."
     to "The quantity over-supplied, i.e., the quantity over and
     above that ordered."

     In xsd/common/UBL-CommonAggregateComponents-2.0.xsd, in
     documentation of element cbc:OversupplyQuantity
     (ccts:DictionaryEntryName Receipt Line. Oversupply
     Quantity. Quantity), ccts:Definition "The quanitity
     over-supplied i.e. the quantity over and above that ordered."
     changed to "The quantity over-supplied, i.e., the quantity
     over and above that ordered."

7.02 In UBL-qDT-2.0.ods, definition of ContainerSizeTypeCode (cell
     Q189) changed from "The set of code values for classifying
     series 1 freight containers based on external dimensions and
     specifies the assoziated ratings and, where appropriate, the
     minimum internal and door opening dimensions for certain
     types of containers." to "The set of code values for
     classifying series 1 freight containers based on external
     dimensions, associated ratings and, where appropriate, the
     minimum internal and door opening dimensions for certain
     types of containers."

     In xsd/common/UBL-QualifiedDatatypes-2.0.xsd, in
     documentation of complexType ContainerSizeTypeCodeType
     (ccts:DictionaryEntryName Container Size Type_ Code. Type),
     ccts:Definition "The set of code values for classifying
     series 1 freight containers based on external dimensions and
     specifies the assoziated ratings and, where appropriate, the
     minimum internal and door opening dimensions for certain
     types of containers." changed to "The set of code values for
     classifying series 1 freight containers based on external
     dimensions, associated ratings and, where appropriate, the
     minimum internal and door opening dimensions for certain
     types of containers."

7.03 In UBL-FreightInvoice-2.0.ods, definition of AccountingCost
     (cell Q20) changed from "The Buyer's accounting code applied
     to the Freight Invoice as a whole, expressed as text." to
     "The Buyer's accounting cost centre applied to the Freight
     Invoice as a whole, expressed as text." (This comes after the
     change recorded in 6.27.)

     In xsd/maindoc/UBL-FreightInvoice-2.0.xsd, in documentation
     of element cbc:AccountingCost (ccts:DictionaryEntryName
     Freight Invoice. Accounting Cost. Text), ccts:Definition "The
     Buyer's accounting code applied to the Freight Invoice as a
     whole, expressed as text." changed to "The Buyer's accounting
     cost centre applied to the Freight Invoice as a whole,
     expressed as text."

7.04 In UBL-CommonLibrary-2.0.ods, DEN "Reminder Line. Accounting
     Cost Text. Text" (cell B815) changed to "Reminder
     Line. Accounting Cost. Text"

7.05 In xsd/maindoc/UBL-BillOfLading-2.0.xsd, ccts:Examples
     '"House Bill", "Consolidated Bill of Lading", "Proforma"'
     moved from element cbc:IssueTime (DEN Bill Of Lading. Issue
     Time. Time) to element cbc:Name (DEN Bill Of Lading. Name)

7.06 In UBL-CreditNote-2.0.ods, Data Type for LineCountNumeric
     (cell K20) changed from blank to "Numeric. Type"

7.07 In UBL-BillOfLading-2.0.ods, extra trailing period removed
     from end of second paragraph of definition (cell Q2)

     In xsd/maindoc/UBL-BillOfLading-2.0.xsd, in documentation of
     complex type BillOfLadingType (DEN Bill Of Lading. Details),
     extra trailing period removed from end of second paragraph of
     ccts:Definition

7.08 In UBL-TransportationStatus-2.0.ods, deleted contents of
     Alternative Business Terms from ID element (cell N6)

     In xsd/maindoc/UBL-TransportationStatus-2.0.xsd, in
     documentation of element cbc:ID (DEN Transportation
     Status. Identifier), deleted line for
     ccts:AlternativeBusinessTerms

7.09 In UBL-qDT-2.0.ods, "os-ubl-2.0" changed to
     "os-UBL-2.0-update" in listURI values (column S) of:
     Allowance Charge Reason_ Code List. Uniform Resource. Identifier,
     Channel_ Code List. Uniform Resource. Identifier,
     Chip_ Code List. Uniform Resource. Identifier,
     Country Identification_ Code List. Uniform Resource. Identifier,
     Currency_ Code List. Uniform Resource. Identifier,
     Document Status_ Code List. Uniform Resource. Identifier,
     Latitude Direction_ Code List. Uniform Resource. Identifier,
     Line Status_ Code List. Uniform Resource. Identifier,
     Longitude Direction_ Code List. Uniform Resource. Identifier,
     Operator_ Code List. Uniform Resource. Identifier,
     Payment Means_ Code List. Uniform Resource. Identifier,
     Substitution Status_ Code List. Uniform Resource. Identifier,
     Port_ Code List. Uniform Resource. Identifier,
     Packaging Type_ Code List. Uniform Resource. Identifier,
     Transportation Status_ Code List. Uniform Resource. Identifier,
     Transport Mode_ Code List. Uniform Resource. Identifier,
     Unit Of Measure_ Code List. Uniform Resource. Identifier,
     Container Size Type_ Code List. Uniform Resource. Identifier,
     Transport Equipment Type_ Code List. Uniform Resource. Identifier

     In xsd/common/UBL-QualifiedDatatypes-2.0.xsd and
     xsdrt/common/UBL-QualifiedDatatypes-2.0.xsd, "os-ubl-2.0"
     changed to "os-UBL-2.0-update" in default value of
     xsd:attribute name="listURI" of xsd:complexTypes listed above

Appendix A. Acknowledgments

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