



UBL 2.0 Errata 01

Public Review Draft 01

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

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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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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 quantity 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), ccts:Definition "The quantity 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 associated 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 associated 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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