TEST REPORT

Profile: Finvoice 1.2 EN (2012-03-16)
Instance: finvoice_example.xml
User: Juha Ikävalko
Time: 2012-03-20T12:06:42

Invalid

Instance failed 7 test phases.

1C 2C 3M 4R 5M 6R 7M 8M 9R 10R 11R 12M

Phase 1: Preconditions   [Critical]

⊘ Instance file passed this test phase.

Phase 2: Base Conditions   [Critical]

⊘ Instance file passed this test phase.

Phase 3: DTD Schema   [Mandatory]

⊘ Instance file passed this test phase.

Phase 4: XSD Schema   [Recommended]

⊘ Instance file passed this test phase.

Phase 5: Mandatory Information   [Mandatory]

⊘ Instance file failed this test phase. System identified 4 error(s).

Line charged quantity

Condition:

Line spesific invoiced quantity is stated on an invoice line.

Error notice:

Missing: /Finvoice/InvoiceRow[8]/DeliveredQuantity

Line tax exclusive unit price

Condition:

Tax exclusive unit price is stated on an invoice line.

Error notice:

Missing: /Finvoice/InvoiceRow[8]/UnitPriceAmount

Line VAT percent

Condition:

VAT percent is stated on an invoice line.

Error notice:

Missing: /Finvoice/InvoiceRow[8]/RowVatRatePercent

Line tax exclusive net amount

Condition:

Tax exclusive line amount is stated on an invoice line.

Error notice:

Missing: /Finvoice/InvoiceRow[8]/RowVatExcludedAmount

Phase 6: Recommended Information   [Recommended]

🛈 Instance file failed this test phase. System identified 5 error(s).

Invoicer's VAT tax identifier

Condition:

Invoicer's VAT identifier is stated on a message.

Error notice:

Missing: /Finvoice/SellerPartyDetails/SellerOrganisationTaxCode

Invoicee's address

Condition:

Invoicee's address information is stated on a message.

Error notice:

Missing: /Finvoice/BuyerPartyDetails/BuyerPostalAddressDetails

Invoicee's street address

Condition:

Invoicee's street address (or post office box), as a part of postal address, is stated on a message.

Error notice:

Missing: /Finvoice/BuyerPartyDetails/BuyerPostalAddressDetails/BuyerStreetName

Invoicee's postal code

Condition:

Invoicee's postal code, as a part of postal address, is stated on a message.

Error notice:

Missing: /Finvoice/BuyerPartyDetails/BuyerPostalAddressDetails/BuyerPostCodeIdentifier

Invoicee's post office

Condition:

Invoicee's post office / town, as a part of postal address, is stated on a message.

Error notice:

Missing: /Finvoice/BuyerPartyDetails/BuyerPostalAddressDetails/BuyerTownName

Phase 7: Format Constraints   [Mandatory]

🛈 Instance file failed this test phase. System identified 6 error(s).

Legal business identifier (format check)

Condition:

Legal business ID is stated in format 1234567-8, where last number is a check digit.

Error notice:

/Finvoice/InvoiceSenderPartyDetails/InvoiceSenderPartyIdentifier = "723453-4"

/Finvoice/BuyerPartyDetails/BuyerPartyIdentifier = "0446754-7"

BIC business identifier code (format check)

Condition:

BIC business identification code contains either 8 or 11 characters. No spaces are allowed. Format of BIC: aaaabbccddd,where "aaaa" = institution / bank code, "bb" = country code, "cc" = location code and "ddd" = branch code (optional).

Error notice:

/Finvoice/SellerInformationDetails/SellerAccountDetails[3]/SellerBic = "PSPBFIHH"

IBAN number (format check)

Condition:

IBAN account number is specified in the following format without spaces: abcd, where: "a" = country code (like "FI"), "b" = 2 check digits, "c" = bank ID and , "d" = account ID.

Error notice:

/Finvoice/SellerInformationDetails/SellerAccountDetails[1]/SellerAccountID = "FI2757800750155448"

/Finvoice/SellerInformationDetails/SellerAccountDetails[2]/SellerAccountID = "FI2721221222212227"

/Finvoice/SellerInformationDetails/SellerAccountDetails[3]/SellerAccountID = "FI2781232323312334"

Phase 8: Integrity Constraints [Mandatory]

🔴 Instance file failed this test phase. System identified 11 error(s).

Invoice issue date and invoice due date

Condition:

Invoice due date is later than invoice issue date.

Error notice:

/Finvoice/InvoiceDetails/PaymentTermsDetails/InvoiceDueDate = "20041129" (InvoiceDate = "20041215")

Invoice due date (match)

Condition:

Invoice due date stated in payment terms and ePI details are same.

Error notice:

/Finvoice/InvoiceDetails/PaymentTermsDetails[1]/InvoiceDueDate =
"20041129" (EpiDateOptionDate = "20041229")

VAT excluded total invoice amount (sum check)

Condition:

Tax exclusive total invoice amount stated on an invoice header matches sum of line level tax
exclusive amounts.

Error notice:

/Finvoice/InvoiceDetails/InvoiceTotalVatExcludedAmount = 2830,20 (row sum = 2830,27)

VAT included total invoice amount (sum check)

Condition:

Tax inclusive total invoice amount matches sum of tax exclusive total invoice amount and total tax
amount.

Error notice:

/Finvoice/InvoiceDetails/InvoiceTotalVatIncludedAmount = 3352,98 (Expected: 3452,88)

Bank Account ID (match)

Condition:

Bank account id specified in ePI details is also specified as one of Seller's Accounts.

Error notice:

/Finvoice/EpiDetails/EpiPartyDetails/EpiBeneficiaryPartyDetails/EpiAccountID =
"50001520000081" (ID type="BBAN", Bank BIC="OKOYFIHH")

Total invoice VAT amount (sum check)

Condition:

Total tax amount stated on a header level matches sum of line level tax amounts.

Error notice:

/Finvoice/InvoiceDetails/InvoiceTotalVatAmount = 622,68 (row sum = 622,71)

Tax subtotal base amount (sum check)

Condition:

Base amount of each tax subtotal matches sum of tax exclusive line amounts having same vat
percent.

Error notice:

/Finvoice/InvoiceDetails/VatSpecificationDetails[VatRatePercent = 22]/VatBaseAmount = 2830,20
(row sum = 2830,27)

Tax subtotal vat amount (sum check)

Condition:

Tax amount of each tax subtotal matches sum of line level tax amounts having same vat percent.

Error notice:

/Finvoice/InvoiceDetails/VatSpecificationDetails[VatRatePercent = 22]/VatRateAmount = 622,68 (row sum = 622,71)

Line tax amount (sum check)

Condition:

Tax amount on each invoice line matches product of tax percent and tax exclusive amount.

Error notice:

/Finvoice/InvoiceRow[1]/RowVatAmount = 63,15 (286,90 * 22% = 63,12)

/Finvoice/InvoiceRow[2]/RowVatAmount = 43,30 (196,78 * 22% = 43,29)

/Finvoice/InvoiceRow[6]/RowVatAmount = 498,35 (2265,20 * 22% = 498,34)

Phase 9: Integrity Recommendations [Recommended]

⊘ Instance file failed this test phase. System identified 1 error(s).

Tax exclusive line amount, no discounts on line (sum check)

Condition:

When there are no discounts applied on invoice line, tax exclusive line amount is calculated using formula: charged quantity * tax exclusive unit price

Error notice:

/Finvoice/InvoiceRow[2]/RowVatExcludedAmount = 196,78 (120 * 1,64 = 196,80)

Phase 10: General Recommendations [Recommended]

⊘ Instance file failed this test phase. System identified 3 error(s).

VAT tax identifier (format check)

Condition:

Organization's VAT ID is formed from country code and legal business ID.

Error notice:

/Finvoice/BuyerPartyDetails/BuyerOrganisationTaxCode = "0446754-7"

Empty elements

Condition:

Empty elements are contained in messages only if it's required by the process.

Error notice:

Found 5 empty elements.

Realistic invoice issue date

Condition:

Invoice issue date is +- 14 from a current date.

Error notice:

/Finvoice/InvoiceDetails/InvoiceDate = "20041215"

Phase 11: SEPA Requirements   [Recommended]

🚫 Instance file failed this test phase. System identified 5 error(s).

Invoicer's bank account numbers

Condition:

IBAN account number is specified in the following format without spaces: abcd, where: "a" = country code (like "FI"), "b" = 2 check digits, "c" = bank ID and , "d" = account ID.

Error notice:

/Finvoice/SellerInformationDetails/SellerAccountDetails[1]/SellerAccountID = "FI2757800750155448"

/Finvoice/SellerInformationDetails/SellerAccountDetails[2]/SellerAccountID = "FI2721221222212227"

/Finvoice/SellerInformationDetails/SellerAccountDetails[3]/SellerAccountID = "FI2781232323312334"

/Finvoice/EpiDetails/EpiPartyDetails/EpiBeneficiaryPartyDetails/EpiAccountID = "50001520000081"

Invoicer's bank details

Condition:

Bank identifier is stated in BIC format. Finnish BIC business identification code contains either 8 or 11 characters. No spaces are allowed. Format of BIC: aaaaFIccddd,where "aaaa" = institution / bank code, FI = Finland's country code, "cc" = location code and "ddd" = branch code (optional).

Error notice:

/Finvoice/SellerInformationDetails/SellerAccountDetails[3]/SellerBic = "PSPBFIHH"

Phase 12: Credit Note Requirements   [Mandatory]

✅ Instance file passed this test phase.