



Portal

Seminar Ministry EZK The Hague

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SCOBDO Portal

- Web-interface to public SVN repository
- Show all published specifications
- Search function
- Generate transformation files (XSLT) between any two specifications



SCOBDO Mapping

Generate mappings as XSLT files combining any source and target provided here

Source

- ☐ UBL-OHNL 1.9 Draft 2
- ☐ ZUGFeRD 1.0 Extended DRAFT 2
- ☐ EN16931 - UBL 2.1 draft 4
- ☐ EN16931 - CII D16B Only to RDM
- ☐ Simplerinvoicing 1.2 Draft1

Target

- ☐ UBL-OHNL 1.9 Draft 2
- ☐ ZUGFeRD 1.0 Extended DRAFT 2
- ☐ EN16931 - UBL 2.1 draft 4
- ☐ EN16931 - CII D16B Only to RDM
- ☐ Simplerinvoicing 1.2 Draft1



Generate XSLT Mapping



Test and change

- When a specification has been published it cannot be changed
- Possibly XSLT's from and to the specification are in use
- Specifications can however be revoked
- New versions must have new names
- For testing XSLT's more facilities are needed (i.e. test status)

Present

- UBL OHNL 1.9
- ZUGFeRD 1.0
- EN-16931 UBL
- EN-16931 CII
- Simplerinvoicing 1.2

Not all specifications have both a “from” and “to” mapping

Scenario 1

ZUGFeRD 1.0 to EN 16931 UBL

- Example: German supplier sends invoices to the Groningen municipality
- Supplier uses ZUGFeRD (EN 16931 subset in UN/Cefact syntax)
- Groningen implemented UBL
- SCOBDO lets Groningen receive and process German invoices

Scenario 2

EN 16931 UBL to OHNL

- Example: Dutch governmental agency implemented OHNL
- A supplier sends invoices according EN 16931 UBL
- The agency may not refuse the invoices but has only in 2020 a budget to migrate
- SCOBDO lets the agency perform its lawful duties between 2019 and 2020

Scenario 3

SI to EN 16931 UBL

- Example: Supplier uses SimplerInvoicing (Peppol implementation)
- Government migrated to EN 16931 UBL
- The supplier uses software that will migrate in 2021
- SCOBDO lets the supplier send e-invoices to the government and so fulfil its contractual duties

Scenario 4

EN 16931 UN/Cefact to EN 16931 UBL

- Example: Supplier uses UN/Cefact in its sector
- He has the right to send UN/Cefact invoices to his governmental customers
- Governmental customers implemented UBL and don't want to invest twice
- SCOBDO converts UN/Cefact invoices to UBL