

WCO Data Model Conformant Customization Techniques with GEFEG.FX

Efficient Adoption and Reuse of the WCO Data Model

GEFEG

- Official sales agent of the WCO Bookshop
- Official distributor of the WCO Data Model
 - GEFEG.FX with WCO Data Model Customization Package
 - GEFEG.FX with WCO Data Study Package



WORLD CUSTOMS ORGANIZATION WCO Data Model Official Distributor



GEFEG.FX with WCO Data Model Customization Package

- Develop and maintain national or user specific customisations of the WCO Data Model, which can be used for the development of software applications, and which are automatically compliant to the WCO Data Model.
- Produce human-readable documentation of customisations with multilingual support
- Compare and report on differences between customisations
- Automated generation of WCO XML compliant profile schemas from WCO Data Model customisations.
- Mapping between WCO Data Model, its customisations, XML schemas, EDIFACT message implementation guides and administration or company specific applications.



The GEFEG.FX User Community

- The World Customs Organization
- The Netherlands' Customs
- New Zealand Customs Service
- Canada Border Service Agency
- Bundesfinanzdirektion of Germany
- The Revenue Commissioners of Ireland
- Thai Single Window
- Customers from other industries include BMW, Volkswagen, DAKOSY, Deutsche Post, DHL, GS1, IATA, SAP, Schenker, Siemens, Philips, Toshiba, SWIFT, UNECE, and many other users in 35 countries

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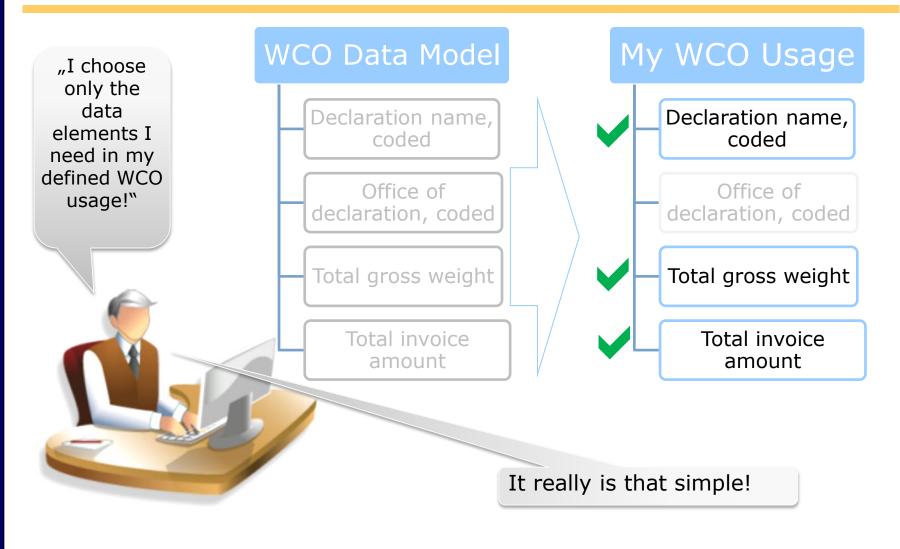


Support for Contextualisation

- Restriction of data model structures to remove those not required for use in national implementations
- Addition of usage notes for language translations, references to national legislation or message specific business rules etc.
- Refinement of code values for language translations, inclusion of national codes or restricted code lists

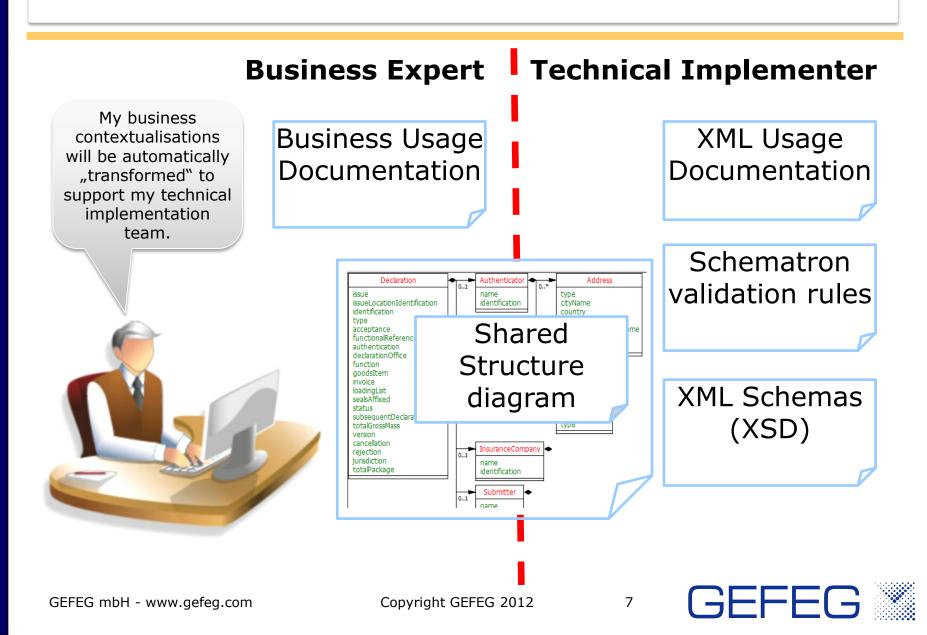


Simple effective use of WCO Data model





Business Needs Drive Implementation

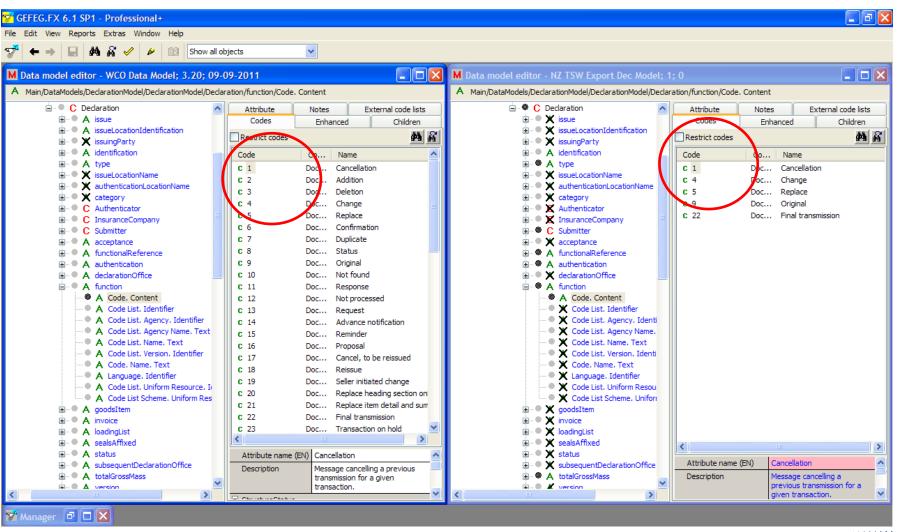


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Localized Usage – Code Restrictions



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Localized Usage – National Notes

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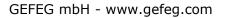
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Summary of Benefits

- Future-proof data interchange one solution for data models, XML schemas and classic EDI
- Improved overview and monitoring of data and projects
- Reusable content reduces development time, increases quality and consistency of e-business messages
- Single-source modeling approach provides for elimination of data redundancy resulting in reduced maintenance costs
- Unique layered guide concept provides IPR protection and supports eStandards migration and continued compliance with the WCO Data Model







Thank You for Your Attention

