

Training Course

# EU Customs Data Model with GEFEG.FX

**SERVICES**  
Professional eBusiness Services



# EU Customs Data Model with GEFEG.FX

The EUCDM in native GEFEG.FX format and its html publication.

The EU Customs Data Model (EUCDM) is the model for Customs trans-European systems such as NCTS, AES, ICS and for Member States national customs clearance systems. Its overall objective is to provide a technical instrument that models the data requirements laid down in EU Customs legislation and present a single and genuine source of information for the technical developments of the different IT systems that are used for data processing by customs in the EU. The core of the EUCDM is the data provided by traders to customs authorities by means of the different declarations and notifications defined in EU Customs legislation. The EUCDM is WCO Data Model compliant. GEFEG.FX design tool is used for the design, development, publication and management of the EUCDM. The EUCDM in native GEFEG.FX format is available in the EUCDM 3<sup>rd</sup> party svn repository and this enables Member States and other users to reuse and customize it in accordance with their national requirements. Others may access the EUCDM as published under other formats, such as the html presentation published on the EUROPA website.

The training course offers users theory and practice on the reuse and development of the EUCDM. After a thorough introduction to the background, practical hands on exercises will be conducted with the software GEFEG.FX which contains all of the necessary modules XML schema, data model, mapping, testing, and documentation.

## Content

- The core constituents of the EUCDM
- The design methodology of the EUCDM by exploring the differentiation between the usage of the Shipment and Consignment views to provide individual dataset views
- The data requirements and their formats and codes which are defined in Annex B of the UCC-Delegated Act (DA) and of the UCC-Implementing Act (IA) in accordance with the EU Customs legislation
- To demonstrate how the EUCDM is compatible with the WCO Data Model
- To link the data elements of the EUCDM with their corresponding data elements in the WCO Data Model
- Overview of GEFEG.FX Data available in the EUCDM 3rd Party Repository
- The version of the html publication which offers an improved presentation of the UCC Annex B DA and IA datasets

## **Course objectives**

The participants will know how to use GEFEG.FX to reuse and customize the EUCDM according to their national requirements. Furthermore, the participants will learn how to use the html publication version of the EUCDM.

## **Target audiences**

EUCDM and WCO Data Model implementers with GEFEG.FX. Users who require to customize predefined EUCDM datasets.

## **Prerequisites**

Knowledge of UML Data Modeling and/or EU Customs regulations and procedures.

## **Duration / Timetable for training**

2 days / 1. day: 9:00 - 17:00 / 2. day: 9:00 - 16:00

## **Note**

On request, we can also provide on-site training at your administration/company. We also organize workshops tailored to your administration/company with the aim of conveying the topics in an application-oriented manner.

## **GEFEG mbH**

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