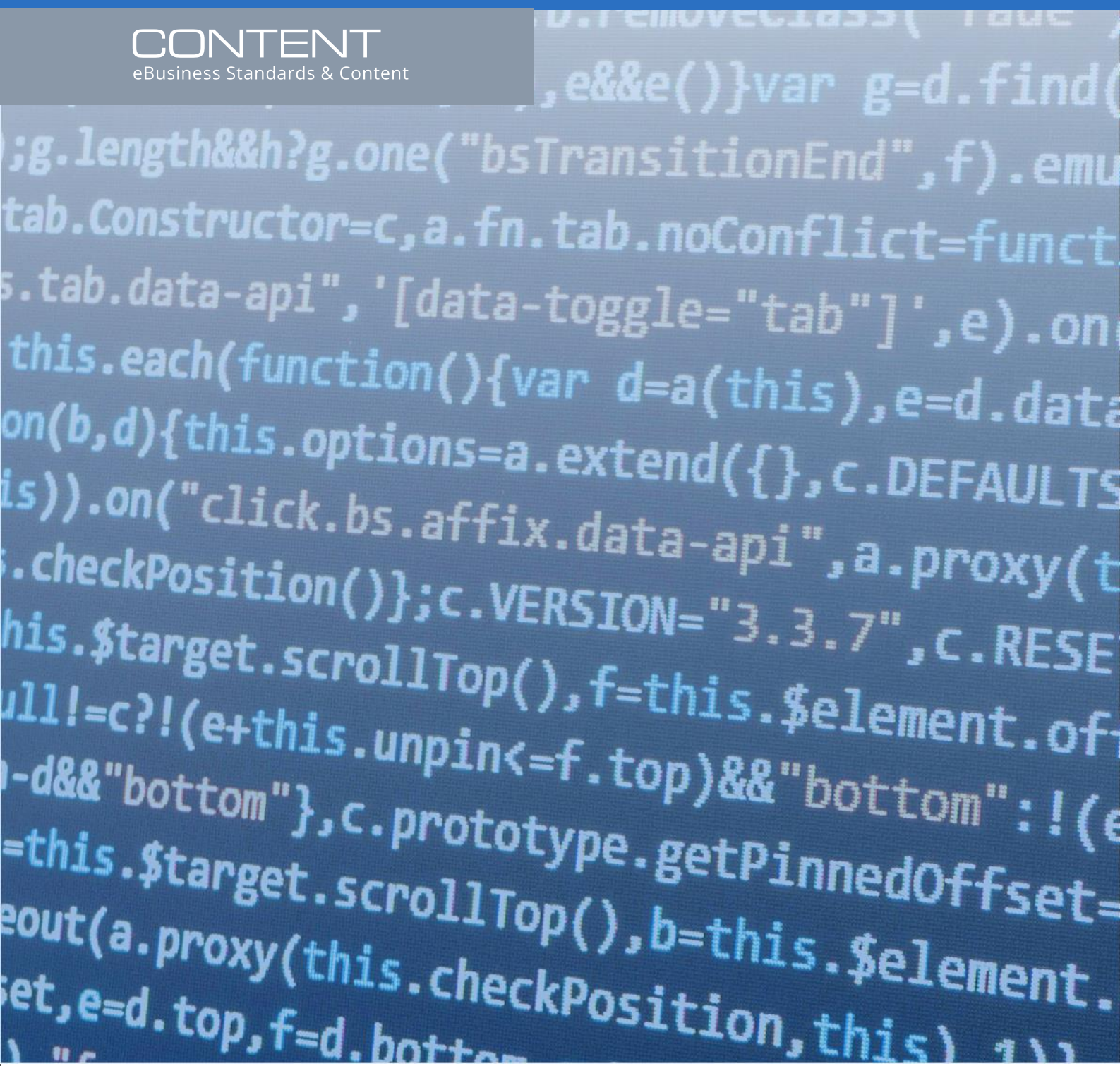


eBusiness standard from OASIS

Universal Business Language - UBL

CONTENT
eBusiness Standards & Content





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Universal Business Language - UBL

With the advent of XML for Electronic Business, a variety of different XML business standards have emerged. The global standardization of corporate communications, as previously achieved by UN/EDIFACT, played a subordinate role. The advantages of XML dominated the scene. As the number of companies that actually wanted to install XML for their electronic business applications increased, the first exuberant euphoria was replaced by a more realistic view.

UBL and the aim of a universal and all-purpose business language

The Universal Business Language is the long looked-for attempt to achieve global and universal standardisation of XML schemas for common business documents across the industries. A workable XML business language has to find the right balance between the opposed requirements of what a company defines as their specific needs and the general requirements which enable different companies in different business sectors to broaden their electronic commerce activities, for example by extending it to small and medium enterprises. UBL clearly bears this in mind for their development work.

Core Components: Unverzichtbar für eine XML-Business-Sprache

UBL has defined the deliverables and the milestones for their objective of a universal and ubiquitous business language. Among the building blocks of UBL the so-called Core Components have been regarded as absolutely essential to an XML business language. Core Components are a collection of basic business information structures. They are used to define business information entities in a consistent and reliable way by applying semantic roles to Core Components. For example the core component Party will be used for the definition of a BuyerParty and a SellerParty. Another of the main building blocks are basic XML messages - a set of XML business schemas - with reusable components. As a whole these building blocks of the Universal Business Language enable companies for interoperable business communication around the world.

OASIS UBL Technical Committee

In charge of the UBL developments is the OASIS UBL Technical Committee (TC). It is part of the ebXML activities which are hosted under the umbrella of UN/CEFACT, the United Nations organisation for the standardisation and advancement of Electronic Data Interchange, and OASIS, the Organization for the Advancement of Structured Information Standards (OASIS). As a nonprofit initiative UBL is openly accessible for everyone via the OASIS web page. UBL OASIS TC has been supported by many XML and EDI professionals right from the start so that UBL incorporates their joint knowledge and experience.

UBL (OASIS Standard) in GEFEG.FX

As a user of GEFEG.FX, you will be able to use the comfortable GEFEG.FX browser which displays UBL in a human readable form. View the complete data models and schemas, also including CCTS, read the notes and descriptions or view the structure of the elements. To evaluate the design criteria and components of UBL, GEFEG.FX is one of the most suitable software currently available on the market.

New and revised versions of UBL will also be made available to GEFEG.FX users after their release.

UBL Module

UBL is available as a module with the following versions in GEFEG.FX.

- Universal Business Language (UBL) v2.1
- Universal Business Language (UBL) v2.0
- Universal Business Language (UBL) v1.0

Powerful support for EDI tasks with GEFEG.FX Software

EDI managers and teams will profit from GEFEG.FX

- as an information source for UBL
- in developing specifications, or guidelines based on UBL
- in developing EDI interfaces and describing them in guides
- in testing UBL messages
- in developing and documenting mapping from UBL to other formats and vice versa
- by visualizing UBL and / or UBL guidelines in HTML projects

Interested in using UBL?

- Are you interested in using UBL in your company?
- Would you like to learn how you can use UBL with GEFEG.FX?

Contact us by [e-mail](#) or via [LinkedIn](#) - we will be pleased to get back and promptly assist you.