

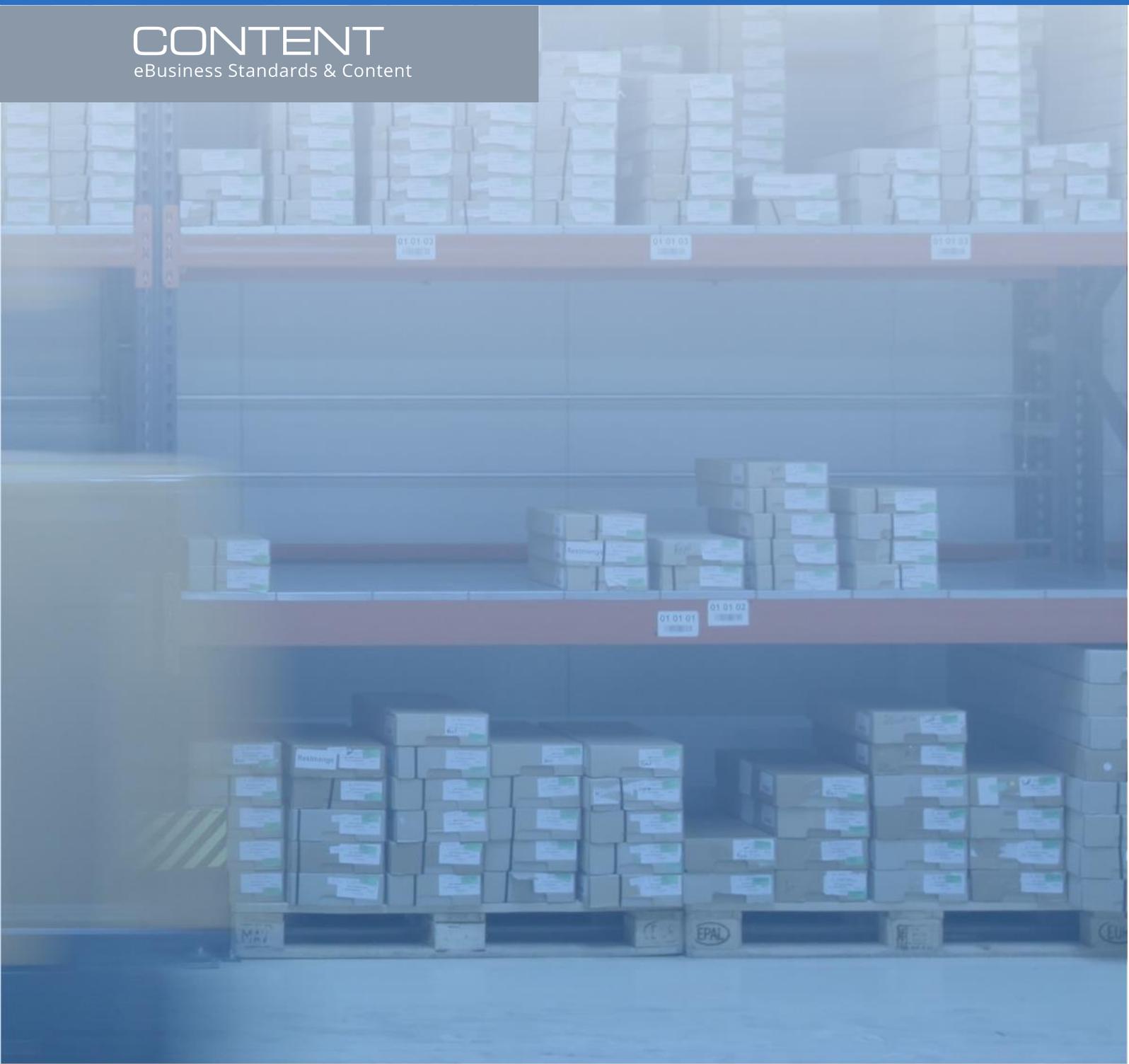
International Standards of GS1 Organisations

GS1 eCOM Standards

(GS1 EANCOM[®] & GS1 XML)

CONTENT

eBusiness Standards & Content





GEFEG mbH
Storkower Straße 207
10369 Berlin
Germany

+49 - 30 - 979914-0
info@gefeg.com
www.gefeg.com
[GEFEG at LinkedIn](#)

Status: July 2023

Contents

Contents.....	3
GS1 EANCOM®	4
EANCOM Module in GEFEG.FX	4
GS1 XML.....	5
GS1 XML Module in GEFEG.FX.....	5
GEFEG.FX and GS1 eCom Standards	6
Powerful support for EDI tasks with GEFEG.FX Software	6
Interested in using GS1 EANCOM® and GS1 XML?	6

GS1 EANCOM®

GS1 EANCOM® is the international EDI standard used by the GS1 organisations, based on UN/EDIFACT. EANCOM® development began in the late 1980s, and the first EANCOM® manual was published in 1990. Building on the EAN identification system, which defines unique identifiers for participating companies and their products, messages were developed to simplify communication between companies and across international borders, going beyond the earlier national standards such as SEDAS in Germany and TRADACOMS in the United Kingdom.

Originally designed for the retail consumer goods sector, EANCOM® has grown to become probably the most widely used UN/EDIFACT subset, and is now found in health care, electronics, building supplies, transport, publishing and other industries.

The current international version of the EANCOM® subset, EANCOM® 97, was created using GEFEG.FX. In Germany, France, Britain, Switzerland and Spain, there are also national variants of EANCOM® 97 - some of them in the local languages - which more specifically describe the local trade procedures. These national versions of EANCOM® 97 were also created using GEFEG.FX guide technology, and published in RTF and HTML formats by means of GEFEG.FX's report functions. GEFEG.FX users can create concrete application specifications based on the original EANCOM® guides, test production EDI messages against the EANCOM® descriptions, and present the messages visually in business forms such as invoices.

EANCOM Module in GEFEG.FX

GS1 EANCOM® is available as a module for GEFEG.FX containing the following versions.

- EANCOM® 2002 Edition 2016 (based on EDIFACT D.01B)
- EANCOM® 2002 Edition 2016 (based on EDIFACT D.01B)
- EANCOM® 2002 Edition 2014 (based on EDIFACT D.01B)
- EANCOM® 2002 Edition 2012 (based on EDIFACT D.01B)
- EANCOM® 2002 Edition 2010 (based on EDIFACT D.01B)
- EANCOM® 2002 Edition 2008 (based on EDIFACT D.01B)
- EANCOM® 2002 (based on EDIFACT D.01B)
- EANCOM® 97 (based on EDIFACT D.96A)
- EANCOM® D.93A (based on EDIFACT D.93A)

GS1 XML

GS1 XML is the XML-based international standard of GS1 organizations. The edition contains both XML schemas in the sense of a standard, as well as guidelines and code lists. The guidelines are based on the standards and contain textual descriptions and application notes in English as well as code lists in English and, where provided by GS1 Germany, also in German.

The guidelines may be further specified by the user. For GEFEG.FX a special technology has been developed that allows the guidelines of a GS1 XML release to be linked with the code lists at the push of a button. This technology comes with a Quick Start Manual with the GS1 XML module. It considerably facilitates the application of the XML-based GS1 XML Guidelines in practice. For more information just ask us.

GS1 XML Module in GEFEG.FX

GS1 XML is available as a module for GEFEG.FX.

The module contains the following versions:

- XML 3.0
- XML 3.1
- XML 3.2
- XML 3.3
- XML 3.4
- XML 3.41

GEFEG.FX and GS1 eCom Standards

Powerful support for EDI tasks with GEFEG.FX Software

EDI managers and teams will profit from GEFEG.FX

- as an information source for all directories and UN/EDIFACT message types of GS1 EANCOM® and GS1 XML
- in developing subsets, specifications, or guidelines based on GS1 EANCOM®)
- in developing EDI interfaces and describing them in guides
- in testing EDI messages
- in developing and documenting mapping from GS1 EANCOM® and GS1 XML to other formats and vice versa
- by visualizing GS1 EANCOM® and GS1 XML or application guidelines in HTML projects
- in exporting EDI guides to XML for conversion to XML structures such as DTDs and XSDs
- by providing data for translators

Interested in using GS1 EANCOM® and GS1 XML?

- Are you interested in using GS1 EANCOM® and / or GS1 XML in your company?
- Would you get an introduction as to how you can use GS1 EANCOM® and GS1 XML with GEFEG.FX?

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