

Training Course

Plausibility Check of EDI Messages with GEFEG.FX

SERVICES
Professional eBusiness Services



Plausibility Check of EDI Messages with GEFEG.FX

Enhanced and user-specific test procedures for Business Logic

When connecting EDI partners, the test phase is of great importance and usually involves a great deal of effort. A partnerless self-test of outgoing messages by the future data senders with GEFEG.FX or with the GEFEG.Validation.Portal can reduce these efforts enormously. The basis for a successful test phase is a detailed and clear test reference. Here - in addition to the standard syntax checks - semantic rules (business logic) can be created with GEFEG.FX. GEFEG.FX offers a comprehensive set of functions for plausibility checks.

The course teaches you how to integrate plausibility checks into your application description and how to test messages for compliance. In addition to teaching the concepts for plausibility checks, practical exercises and the playing through of test scenarios with GEFEG.FX and the GEFEG.Validation.Portal play a major role. This course focuses on designing semantic checks for classic EDI standards such as EDIFACT, GS1 EANCOM®, Odette or VDA. If you are interested in a training course on testing syntax and semantic content in XML, we recommend the course Business Logic Testing with Schematron Rules.

Content

- Syntax and Plausibility Checks in GEFEG.FX
- Creation of user-specific error messages
 - Overwriting of GEFEG.FX standard error messages
 - Error messages for specific plausibility checks
 - Multilingual error messages
- Plausibility check
 - Definitions of the formal Plausi language
 - Rules for the application and positioning of plausibility checks
 - Dependencies between data units
- Functions for plausibility checks
 - for objects
 - for dates
 - Use of Variables and Constants
- Testing of messages for compliance with plausibility conditions on the basis of test scenarios

Course objectives

After attending the course, the participants can use the versatile test possibilities of GEFEG.FX to reduce the effort of connecting EDI partners. Course participants know how to refine syntax checks by defining semantic rules (business logic) and how to run test scenarios with GEFEG.FX.

Target audiences

Users with good GEFEG.FX knowledge who want to test their messages for compliance with Business Logic (plausibility and semantic checks) and thus supplement the syntactic checks.

Prerequisites

- Either participation in the course Classical EDI with GEFEG.FX or extensive experience in working with GEFEG.FX
- Basic knowledge of EDI processes is an advantage

Duration / Timetable for training

1 day / 9:00 - 16:00

Note

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

GEFEG mbH

Storkower Strasse 207
10369 Berlin
Germany

Phone number: +49 - 30 - 979914-0

Fax number: +49 - 30 - 979914-22

General inquiries: info@gefeg.com

Technical inquiries: support@gefeg.com