

Training Course

Check Business Rules in GEFEG.FX with Schematron

SERVICES
Professional eBusiness Services



Check Business Rules in GEFEG.FX with Schematron

Check Business Logic with Schematron Rules - Advanced and User-Specific Testing of Syntax and Semantic Content in XML

The GEFEG validation solutions for XML enable a high validation depth and thus high data quality and integrity. Using the ISO Schematron language, you can enrich any XML Schema with business logic checks. This allows you to efficiently semantically test codes, business rules, and dependencies of any XML instance of the schema.

The course teaches you how to integrate plausibility checks into your application guideline and how to test XML messages for compliance. In addition to creating and applying schema rules, practical exercises with GEFEG.FX and the GEFEG.Portal take up a lot of space.

This course focuses on testing syntax and semantic content in XML. If you are interested in a course on designing semantic checks for classic EDI standards such as EDIFACT, GS1 EANCOM®, Odette or VDA, we recommend the course Error Analysis and Plausibility Check of Messages with GEFEG.FX.

Content

- Syntax and plausibility checks with Schematron in GEFEG.FX
- Creation of user-defined error messages
- Plausibility check
 - Definition of the XPath terms
 - Rules for the application and positioning of plausibility checks
 - Dependencies between data units
- Functions for plausibility checks
- Testing messages against the schematron rules

Course objectives

Participants will know how to enrich XML Schemas with business logic checks (plausibility or semantic checks) and test XML messages for compliance. The participants are also able to create user-specific error messages for semantic checks.

Target audience

Users with good GEFEG.FX knowledge who want to check XML-based messages not only for syntactical correctness, but also for compliance with business logic (plausibility checks).

Prerequisites

- Either participate in the XML Schema Development course or have (extensive) experience working with the XML editing features of GEFEG.FX.
- Basic knowledge of XML and EDI processes is required

Duration / Training times

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