Financial Messages Design

GEFEG

GEFEG's design-time solutions span the whole range of a message design process. Typically, the message design lifecycle demands requirements and change management, the development of message standards, message implementation guidelines, and mapping specification, publication, validation, test automation and roll-out support.

ISO 20022 has almost become the lingua franca in the finance industry, but other formats continue to exist within financial institutions and on their customers' side. GEFEG supports all formats, ISO 20022 as well as legacy, with a focus on ISO 20022.

GEFEG is a global provider of solutions for business message design.

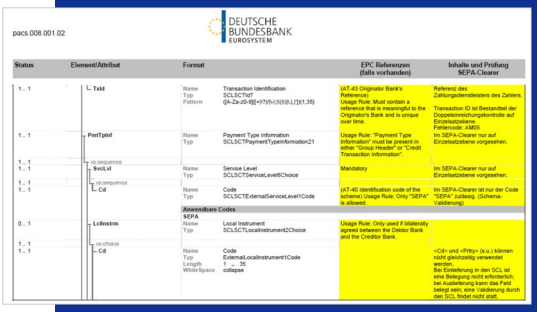
► ISO 20022 Standard Distribution

GEFEG's ISO 20022 Standard Distribution forms the base for message implementation guidelines and message validation. It includes current and previous ISO 20022 UML models, enriched XML schemas and external codes. The ISO 20022 Standard Distribution is used with the message design editor GEFEG.FX and the GEFEG Message Design Portal.

- **Faster time to market**
- **Higher data quality**
- **Actual interoperability**

► ISO 20022 Implementation Guidelines

Message Implementation Guidelines specify the usage of message standards in detail, which is on field level. Using the desktop editor GEFEG.FX you have the advantages of a professional software which manages message standards, specifications, their mappings and test data.



► ISO 20022 Message Validation

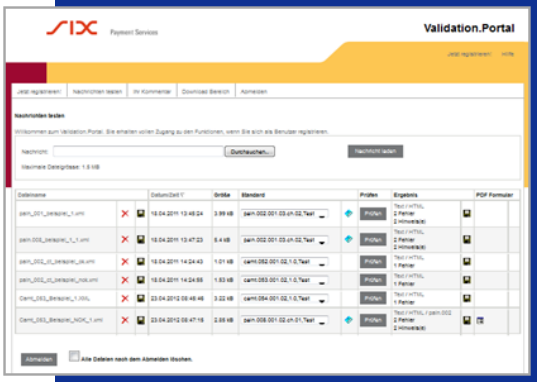
The roll-out of message implementation guidelines to a trading community is a major effort. The GEFEG Message Design Portal provides collaboration, publication and validation features to support this task. The self-service validation facility contributes considerably to data quality and message interoperability - and decreases on-boarding efforts.

GEFEG message design products are used by 700+ customers in 35 countries world-wide and by Clearstream, Euroclear, Deutsche Bundesbank, European Payments Council, Nordea, SIX , STUZZA, T2S, UBS, UK Payments Council, Siemens Financial Services

Use case: Message Design and Quality Control for the Swiss RTGS

SIX presently undertakes a major infrastructure upgrade in order to be primed for future technologies and standards. The introduction of the new RTGS platform SIC4 for the euroSIC system is scheduled for April 2015.

GEFEG has been selected to provide a message validation portal. The portal has been integrated into the IT infrastructure of SIX and now enables banks which will be onboarded at the upcoming new RTGS platform to do early bird testing. In addition, the portal was connected internally with the new SIC4 production test system and now automatically validates thousands of case messages every day.



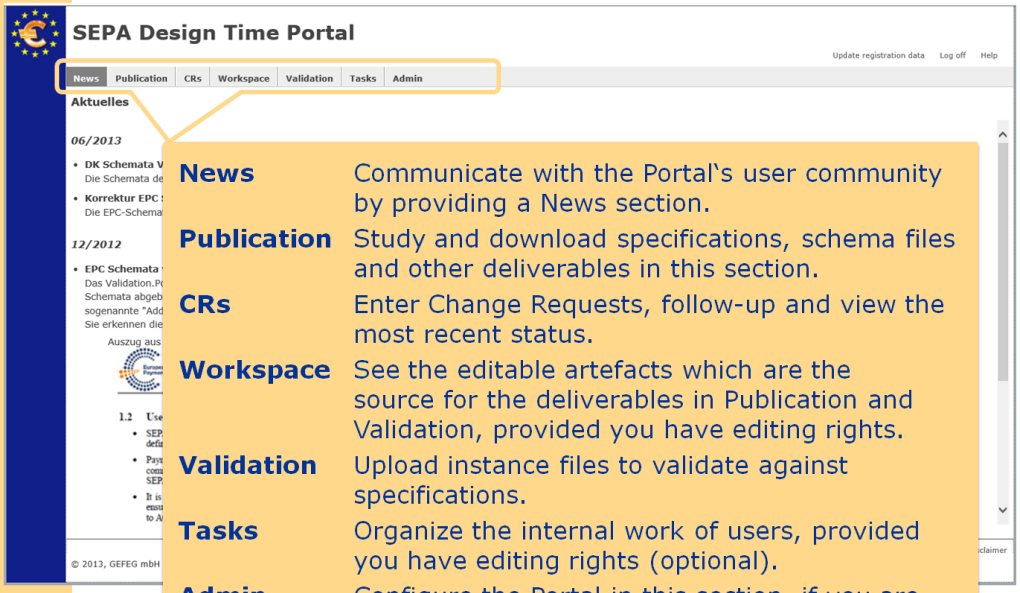
SIX also chose GEFEG.FX as their format, mapping specification and publication editor to maintain ISO 20022, FIN and SIC message specifications, including the validation rules which are executed on the validation portal.

Collaboration
Publication
Validation

Features

- **On premises**
- **In the cloud**
- **White labelling**
- **Flexible**
- **Customizable**
- **Automation**

GEFEG Message Design Portal

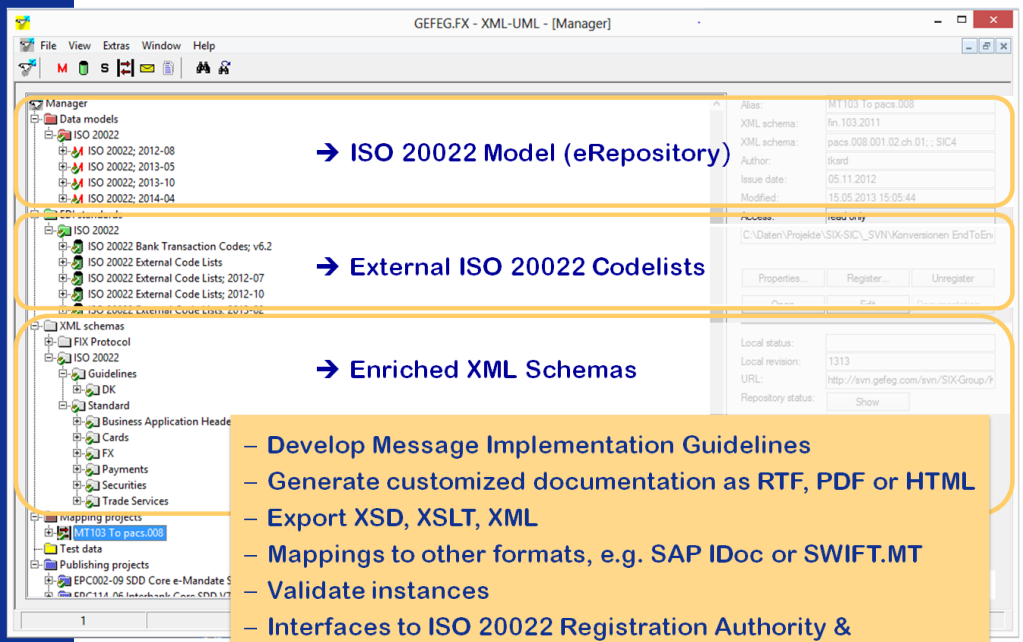


News	Communicate with the Portal's user community by providing a News section.
Publication	Study and download specifications, schema files and other deliverables in this section.
CRs	Enter Change Requests, follow-up and view the most recent status.
Workspace	See the editable artefacts which are the source for the deliverables in Publication and Validation, provided you have editing rights.
Validation	Upload instance files to validate against specifications.
Tasks	Organize the internal work of users, provided you have editing rights (optional).
Admin	Configure the Portal in this section, if you are the administrator.

Visit a free version : www.iso20022validation.org

- **Models**
- **Standards**
- **Guidelines**
- **Mappings**
- **Publication**
- **Test data**
- **Validation**

GEFEG.FX - Message Design Editor



- Develop Message Implementation Guidelines
- Generate customized documentation as RTF, PDF or HTML
- Export XSD, XSLT, XML
- Mappings to other formats, e.g. SAP IDoc or SWIFT.MT
- Validate instances
- Interfaces to ISO 20022 Registration Authority & SWIFT.MyStandards

Contact us for an online presentation or to discuss how you will benefit using GEFEG design-time solutions.

GEFEG

GEFEG mbH
Storkower Strasse 207
10369 Berlin
Germany

+49-30-97 99 14 0
info@gefeg.com
www.gefeg.com