



Validation Portal

Through the Validation Portal, you and your customers can verify all ISO 20022 based XML files formally as well as against usage rules and create the corresponding feedback messages in just a few clicks. The Validation Portal quickly and reliably examines all ISO 20022 based XML files (incl. pain, pacs and camt) with minimal effort. It provides qualified feedback in multiple ways (online, PDF report, XML with comments). Furthermore, you can simulate replies based on Payment Initiation messages (pain) for every positive and/or negative scenario to send back messages to customers (pain.002, camt.052, camt.053, camt.054).

For:

- Banks
- Clearing houses
- Corporate customers

Key features:

- Validation of all ISO 20022 based XML formats
- No restrictions in terms of file size
- Validation in consideration of all possible scheme and usage rules
- Automatic recognition of XML format
- Validation via email with immediate reply
- All national and international standards available (incl. ISO, CGI, EPC, EBA, DK, CBI, SIX)
- Simple and self-explanatory operation
- Creation of bank to customer messages through simulation of SEPA r-processing (pain.002, camt.052, camt.053, camt.054)

Your benefits:

- Reliable verification of ISO 20022 based XML files for testing or in operative business
- Less workload for bank personnel during the migration of corporate customers to the ISO 20022 standard, as corporate customers have the option of using the Validation Portal via "self service"
- Enormous reduction of effort for end-to-end testing at the customer-to-bank interface through simple simulation of response messages to customers.

UNIFITS Canada Inc.
Toronto

UNIFITS GmbH, Germany
Munich

UNIFITS GmbH, Austria
Salzburg

Application example:

Bank Simulator

XML/SEPA Message: Dateien auswählen DK7_Pai... Validate Message

| Severity | Validation Type | Level | XPATH Location | Message |
|----------|-----------------------|--------------|--|---|
| Info | General Messages | | | Filename DK7_Pain.008_3.xml |
| Info | General Messages | | | Format Payments Initiation/ZK/DFU - Version 2.7/pain.008.003.02 |
| Info | General Messages | | | Scheme Validation performed - 1 errors and 0 warnings found |
| Info | General Messages | | | Usage Rule Validation performed - 4 errors and 0 warnings found |
| Error | Scheme Validation | Transaction | //PmtIn[1]/CrcDtTxIn[1]/CrcDtTx[1]/MndRdrIn[1]/MndRdr[1] | Value 'MID 1' is not facet-valid with respect to pattern '[A-Za-z0-9]{17}[0-1]{1}[0-9]{1}[0-9]{1}[1-35]{1}' for type 'RestrictedIdentificationSEPA2'. The value 'MID 1' of element 'MndRdr' is not valid. |
| Error | Usage Rule Validation | Group Header | //GrpHdrIn/bOfTx | Number of transactions stated on group header level does not match with counted transactions (5). |
| Error | Usage Rule Validation | Group Header | //GrpHdr/ChkSum | Sum of amounts stated on group header level does not match with calculated sum (150.0). |
| Error | Usage Rule Validation | Transaction | //PmtIn[1]/CrcDtTxIn[1]/CrcDtTx[1]/CrcDtTx[1]/CrcDtTx[1] | Invalid IBAN check digit |
| Error | Usage Rule Validation | Transaction | //PmtIn[1]/CrcDtTxIn[1]/CrcDtTx[1]/CrcDtTx[1]/CrcDtTx[1] | BIC not found in SEPA Directory. |

Download Report

Select Details

Transaction: TX-Id: 1, End-Id: SCD141112213004900...

Reason code: AC01 (Account identifier incorrect (i.e. invalid IBAN))

Set field values: Creation Date / Time: 11/20/2014 16:22, Booking Date: 11/20/2014, Value Date: 11/20/2014, Sequence Number: 99

Company:

UNIFITS GmbH is a software and consulting company specialized in the ISO 2002 XML standard and leading provider of end-to-end test solutions for ISO 2002 based systems and processes.

In addition to software solutions for fully automated testing of payment and securities settlement processes, UNIFITS offers products focusing on archiving and investigating XML files. Solutions for the creation, validation, and visualization of XML files complete the highly specialized product range of UNIFITS.

Our customers value our highly specialized software solutions as well as our specialized consulting services. We offer a complete testing service for ISO 2002 based projects within the payments and securities environment (SEPA, Target2Securities, etc.), focusing on our core competencies.

UNIFITS Canada Inc.
Toronto

UNIFITS GmbH, Germany
Munich

UNIFITS GmbH, Austria
Salzburg

www.unifits.com | info@unifits.com