System Requirements

Java Runtime Environment version 6.0 or higher

Further information available at
http://www.formatpruefer.de

Business-Logics
Format Check

```xml
<?xml version="1.0" encoding="UTF-8"?>
  <Document xmlns="urn:swift:xsd:$pain.001.002.02"
            xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
            xsi:schemaLocation="urn:swift:xsd:$pain.001.002.02 pain.001.002
    <pain.001.001.02>
        <GrpHdr>
            <MsgId>Message-ID-4711</MsgId>
            <CreDtTm>2012-10-11T09:30:47.000Z</CreDtTm>
            <NbOfTxs>2</NbOfTxs>
            <CtrlSum>6655.87</CtrlSum>
            <Grpg>MIXD</Grpg>
            <InitgPty>
                <Nm>Charles Wright</Nm>
            </InitgPty>
        </GrpHdr>
        <PmtInf>
            <PmtInfId>Payment-Information-ID-4711</PmtInfId>
                                          </PmtMtd>
            <PmtTpInf>
                <SvcLvl>
                    <Cd>SEPA</Cd>
                </SvcLvl>
            </PmtTpInf>
            <ReqdExctnDt>2012-10-25</ReqdExctnDt>
            <Dbtr>
                <Nm>Karen Taylor</Nm>
            </Dbtr>
            <DbtrAcct>
```

Business-Logics

Business-Logics is an independent software producer, consulting company and service provider in the field of electronic banking, based in Hilden, Germany. For more than ten years we develop solutions and provide consulting services for banks, enterprises, software makers and the public sector.

Our core business consists of developing products and components as well as providing services for electronic payment transactions between banks, companies and public authorities. Specializing in corporate banking with EBICS in Germany and France our experts possess in-depth knowledge in this field.

business LOGICS

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Validation of
Payment Files

Validate SEPA files with BL Format Check of Business-Logics

The new version of the program comes as web and desktop application tailored for the use in enterprises.

In many companies the transition of payment transactions to SEPA (Single Euro Payments Area) is a hot topic. By 2014 the national payment formats will ultimately be replaced by SEPA. Wherever internal systems generate payment files, there is an ongoing effort for migration and testing. To be sure that self-generated files are recognized and processed properly by the banks right from the start, in Germany the files need to conform with the data formats specified by the DK (Deutsche Kreditwirtschaft).

BL Format Check tests structure and content of the payment files according to the data formats for EBICS specified by the DK up to version 3.0. This includes besides the SEPA formats also the common national and international formats. As a result, the system responds within seconds with a meaningful test protocol. In case of errors the protocol contains a detailed description as well as information about the position for each message in the original file. Additionally the errors are highlighted by colored marks in the file view.

BL Format Check for companies is available in three editions: as web application — either hosted or installed on the company's intranet, and as desktop application.

Web Application

For the initial check of a file, it is uploaded to the server via a web form. Already uploaded files can be re-checked with the same form.

For each checked file, the web application generates an individual file ID. With this file ID, the file and test protocol can be displayed again for being discussed with colleagues, for instance.

Using the hosted web application a user can provide all information for error analysis to the service department, for example. If the files to test must not leave the corporate network, the web application can be operated within the company's intranet.

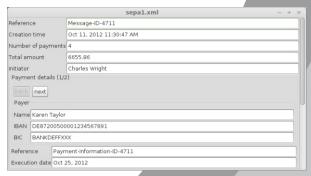The feature of sharing test results is likewise available in the intranet version.

Desktop Application

The product is also available as a proven desktop version. Here, all file checks take place locally on the user's computer.

As with the web application, a list of messages and the file itself with colored marks will be displayed in case of errors.

Additionally, you can have the local version generate an error report as a text file. Furthermore, in a second window the payment file is displayed in a clearly arranged format. Repeating information, such as multiple transactions, can be browsed by clicking a "next" button.

Formats

BL Format Check supports the following formats:
- SEPA for the data formats of the versions 2.3 through 3.0 specified by the DK
- DTAUS German domestic payments in disk format
- DTAUS German domestic payments in magnetic tape format
- DTAZV international payments in disk format
- SWIFT MT101 and MT103
- ISO XML formats according standard 20022

Beyond this, BL Format Check can be extended with additional formats.

BL Format Check is a vital tool for companies establishing SEPA. It facilitates a quick and independent analysis of self-generated payment files.

A test version and further information can be obtained directly from Business-Logics.