TL Bank

> Validate bank account details
> Check bank data during input
> Add missing characteristics automatically

Check bank details during entry and avoid rejections

Companies dealing with direct debit mandates and transfers know how expensive and time-consuming it can be to return direct debits and reject payments. Invalid account data is often responsible for the financial and bureaucratic effort that then arises. With TOLERANT Bank, you can check and correct bank data as soon as it is entered and avoid such rejects and time-consuming manual corrections.

Validate bank account data with TOLERANT Bank
TL Bank is a validation system for bank accounts. Reference data is integrated into the application, which is used to check the validity of the data and, if necessary, complete or correct it.

Check IBAN and bank data as you enter it
TL Bank can already check during data entry whether the IBAN is syntactically correct, whether all specifica-tions for setting up an IBAN have been met, and whether the IBAN can be uniquely assigned to a bank. If everything applies, the IBAN is valid. Missing bank information – such as full bank name, bank zip code, BIC, postal zip code or city – is enriched by TL Bank with reference data from SWIFT. The data source for the German version are reference tables and check digit algorithms of the Deutsche Bundesbank as well as city and suburban directories. The reference data are kept up-to-date by us. Program changes and enhancements are made as part of the update. The current international version of TL Bank is available for all 75 official IBAN countries. For bank names, the TOLERANT search with integrated synonym and stop

word catalogs for bank name determination and the TL Post location/suburb determination are used. Matching is based on the proven technology of TL Match.

What's the BIC?
The BIC (Business Identifier Code) is an internationally valid bank code defined by the SWIFT (Society for Worldwide Interbank Financial Telecommunication). It is also synonymously referred to as the SWIFT code. The BIC code consists of eight or eleven alphanumeric characters and is subdivided as follows:

> 4-digit bank code
> 2-digit country code
> 2-digit coding of the location
> 3-digit store identification (optional)

Together with the internationally uniform account number IBAN, it serves to identify an account in the SEPA area (Single Euro Payments Area) and for the euro transfers valid since 2008, in order to identify a recipient perfectly in both national and international payment transactions. The SEPA area consists of the 28 EU countries, the other EEA countries Iceland, Liechtenstein and Norway as well as Switzerland, Monaco and San Marino. In the SEPA area Europe-wide standardized procedures for cashless payments are offered.

Incoming

IBAN

(optional BIC
or Bank name)

TL Bank

check with algorithms

IBAN correct

enrich

SWIFT

Archive records

Outcoming

IBAN
BIC
Bank code
Zip code
Bank name
Location
Country

What TOLERANT Bank can do for you?

> Check and correct bank data directly during data entry
> Convert German account numbers and bank sort codes to IBAN/BIC
> Check the IBAN (International Bank Account Number)
> Search a specific bank
> Check BIC and determine from IBAN

Your advantages and technical specifications

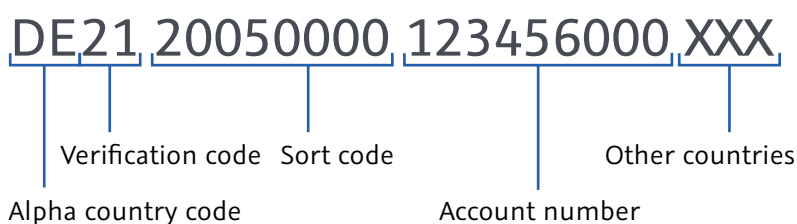> Current and verified bank data
> Configurable for your requirements
> Easy to integrate into your systems (web service, ETL, batch)
> Excel tool for easy review and completion
> Finds even outdated bank names, location and bank sort code

What you need for TOLERANT Bank

> Server with 64-Bit Architecture (Multi-Core)
> Operating system Linux, Solaris or Windows server
> Operation on virtual machines and container environments is possible
> Min. 1 GByte main memory
> Min. 5 GByte hard drive space
> Integration of a REST web service into your applications for service-based use
> Input data as CSV files for batch processing

CONCLUSION: With TL Bank, you can capture bank data such as IBAN, account numbers and bank information more quickly, ensure quality and enrich missing information.

Structure of an IBAN (DE)

DE21 20050000 123456000 XXX

Verification code   Sort code   Other countries

Alpha country code   Account number

Structure of a BIC

XXXX XX XX XXX

Country code   Branch

Bank code   Location code

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