



ipls
TBT EDI

TBT EDI :

EDI native solution IBM i

«any-to-any»

To take the first step toward the dematerialisation and abandon the physical exchanges, with a «zero paper» view, become necessary for the performance of the companies operating in lean, TBT EDI is the ideal tool.

EDI (Electronic Data Interchange) is a computer-to-computer transfer of documents (orders, invoices, delivery...good) in a standart electronic format between trading partners.

TBT EDI is an AS/400 environment EDI translation intended to simplify exchanges between companies. His translation any-to-any engine allows the transformation of the files in the main market standarts: ANSI X12, EDIFACT, GALIA, GENCOD, INOVERT, TRADACOMS, VDA, XML.

Its flexibility allows to adapt to any business environment:

- No pivot file: files are supplied in a single pass.
- No programming: simple set up in scenarios.
- No compilation: mappings are stored in the clear in text files.

TBT EDI is modular and completely independent of the platform on which it runs and can thus interface with all software and platforms on the market.

It has a native interface with the TBT 400 software with which it enjoys of an optimal integration. At the end of each translation, TBT EDI generates a report of treatment in XML format which allows to integrate quickly and simply processing data in a database of follow-ups.

CASE 1: RECEIPT OF AN EDI MESSAGE

- ✓ A receipt of a network, TBT 400 files automatically passes the document to the translator.
- ✓ File is assigned to a guide which analyses the file and selects the mapping to use.
- ✓ The scheduling of the file is checked.
- ✓ Translation is performed.
- ✓ Result(s) are transferred to the interface files.
- ✓ Your business management software is called to bring the translated data.



► Highlights of TBT EDI :

■ Powerful translation engine

(native *PGM) :

Declined on all platforms(z/OS, windows, Unix/Linux, MacOS)

■ Getting started simple and quick operation interface:

Follow up consultation (followed crossed with TBT 400).

Resumption of translation with or without modification.

Management of alerts, test mode.

Copy or send the files (before and after translation by e-mail).

Definition of the scenarios of translation.

■ Scripting language :

Saved in clear text files (possibility SVN, GIT, etc...)

Rapid learning

Self-documentation

CAS 2 : EMISSION D'UN MESSAGE EDI

- ✓ Your ERP feeds the files to be translated and then automatically launches the application of translation by a simple command.
- ✓ The file is analyzed by a "data file wich will "cut" the file according to the different recipients and select the corresponding mapping.
- ✓ The translator controls the sceduling of each section.
- ✓ Translation is performed
- ✓ Results are sent to TBT 400 to show.

Its translation engine is a native executable (PGM). It benefits from all the optimizations the compiler to OS/400-related to translate all file types: physical, logical, dstreamfiles, DDM...

Its interface totally customizable simply automates treatments of incoming and outgoing files. A set of commands available to the user to call the different functions of the translator directly from the applications. The programs are available in several languages depending on the user.

The cleansings are initiated and performed automatically by the monitor of translation, and alerts are sent in case of problems. Thanks to its selection of important information filters, monitoring interface is simple and easy to use, and also allows access to the different work of the system related to EDI treatments.

TBT EDI is an part of the IPLS native IBMi software suite, in which TBT400 integrates multi-protocol communications capabilities. TBT AES combines the two modules (TBT400 and

TBT EDI) to provide a complete solution combining the control of your telecommunications and the expertise of your EDI.

TECHNICAL SUPPORT

Chosse IPLS, is choosing a technical quality team, consisting of experts in EDI, telecoms and administration of IBM i servers.

We garanty a unique technical support for complete control of your production.

ABOUT IPLS

Software TBT was created by IPLS Communication, software Editor specialist of environmental IBMi for 35 years. IPLS is subsidiary of Syspertec, french and independent software publisher based in St Cloud, who has more than 20 years of experience in mainframe technology.

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