

IWOfurn Productivity Tools



■ Productivity Tool Archive Connection

You send messages via the IWO furn Messaging Center and need to receive this data in your own archiving environment.

For example:

You send us invoices in the in-house format, which we then convert for you and send on to your clients. You, however need to keep this EDI message, together with the in-house file and the delivery protocol because of an EDI data agreement between you and your clients or because of legal requirements. You may want us to place the outgoing orders that we have converted for you into your own archiving system. For this you also need another index file that places an automated keyword in your archive. You shall receive all these documents for each record in a zip archive.

■ Productivity Tool AS2 Connection

The rates for the use of value-added services such as X.400 from Deutsche Telekom have lead to the fact that some companies have introduced a more cost-effective transfer module. FTP, for example, is therefore often used for data transfers. However, FTP or SMTP or other methods show serious faults, i.e. the consistency of the data is not guaranteed, incomplete transfers go unnoticed and you do not receive any confirmation of delivery.

IWO furn can offer you two different types of AS2 connection - one using a free open source program and the other using a program licensed for commercial use, including a service contract. The main performance characteristics are compared in the following table
-----> *AS2 Performance Characteristics*

■ Productivity Tool Data Conversion

We frequently encounter situations in which the exchange of data between two partners simply does not work because the receiver of the digital data expects specific content that the sender of the data cannot deliver in that specific form.

For example:

Your interface fills out the unit of measurement using the PCE abbreviations, but your addressee cannot process the message if STK has been entered, so you send a plain text identifier in the header of the message, but that is exactly the place where your addressee needs an ILN Number. In such cases you can, of course, develop message mapping that you instate for these very clients, only then you quickly end up having to carry out a large number of client-specific operations. And then you have to change something that concerns all the partners. The outlay is tremendous, as is the probability of error. Data conversion can be instated as a sender task or as a receiver task.

■ Productivity Tool Message Validation

Totally independent of whether you send or receive data, situations will continually occur in which the data is not quite right. Unfortunately, you do not realise this until your partner tells you that you have sent them something that is wrong, or your application tells you that you cannot do anything with your partner's data, by which time the situation is so hard to correct and your reputation is not the best.

You can define the contents against which we should check your messages i.e. Does the invoice contain all the legal VAT-related information? Does it have an EAN number on each line? etc. There is a wide range of options and we can adapt these queries to your requirements. You shall receive a daily results report containing the exact list of the errors detected. Moreover, you can define specific actions to be carried out when specific errors are encountered.

For example:

Error - the invoices do not contain the VAT ID number

Action defined: return the invoices stating that the VAT ID Number is missing and that the invoices therefore do not comply with the legal requirements

■ Productivity Tool Test Environment

The rapid increase in the networking rate via IWO furn could hardly be simpler. From a technical point of view, it is, in many cases, not even necessary to adapt to new partners or arrange test operation, owing to the high synergy effect. This does, however, mean that you run the risk that you may receive a message from a partner for whom the productive data exchange has not yet been provided or set up in the software solution.

The IWO furn test environment gives you the option of dividing partners into test and productivity groups. Messages from partners in the active groups shall be conveyed in accordance with your default standards. Messages from other partners that you have not yet released into active operation shall be sent to you in a different form, i.e. this data has been obtained via other transfer methods, in other Teleboxes or comprises another subject etc.