EDI directly from the ERP system WinLine

mesonic
mit sicherheit ein gewinn

mesonic is a leading producer of ERP software in German-speaking countries. Since its foundation in 1978, the company has relied exclusively on its own product developments. Today, mesonic's roughly 100 employees and 280 distributors in 4 locations serve approximately 10,000 clients worldwide.

EDI integrated with ERP

mesonic recognized early on that automated, electronic data exchange is central to economic success, and therefore aimed to expand its product palette – which allowed for exporting data via a batch interface – to include this asset.
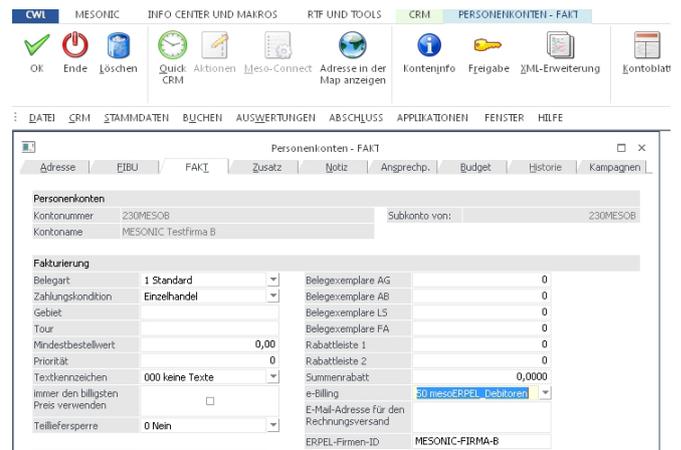
In line with mesonic's policy of in-house product development, Managing Director Dr. Gerald Schnabl joined a Vienna University of Technology research project, through which ERPEL, a solution for integrating EDI in ERP systems, was being developed by the future founders of ecosio. mesonic soon became an industry partner for the ERPEL research project.

> „We have been involved with ERPEL's development since the beginning, so integrating it in our ERP system was easy."
>
> Dr. Gerald Schnabl, MD mesonic

Successful cooperation

It was through this project, sponsored by the Austrian Research Promotion Agency and awarded as second place project in the ICT division, that the theoretical foundation for today's ecosio.ERPEL infrastructure was laid. As an active ERP producer with expert insight, mesonic provided essential input regarding ERPEL documents and service interfaces. The cooperation that began at the

ERPEL integrated in mesonic WinLine: assignment of EDI partners to clients in the master account settings

Vienna University of Technology evolved into a business partnership, and mesonic's continued insights have helped eciosio.ERPEL remain state of the art.

The best-practice solution: ecosio.ERPEL

ecosio.ERPEL has been integrated in mesonic's WinLine since version 10.2. ERPEL acts as the interface and enables EDI directly from WinLine's user interface. "We have been involved with ERPEL's development since the beginning, so integrating it in our ERP system was easy", reports mesonic MD Gerald Schnabl.

The ERPEL interface allows the ecosio.MessagingHub (messaging control center for EDI) to be integrated directly into the ERP system, so companies are equipped for all EDI requirements, regardless of whether the business partner has an ERPEL-capable ERP system. Set up efforts and EDI know-how requirements are minimal, since the EDI application is an integrated module in mesonic's system.
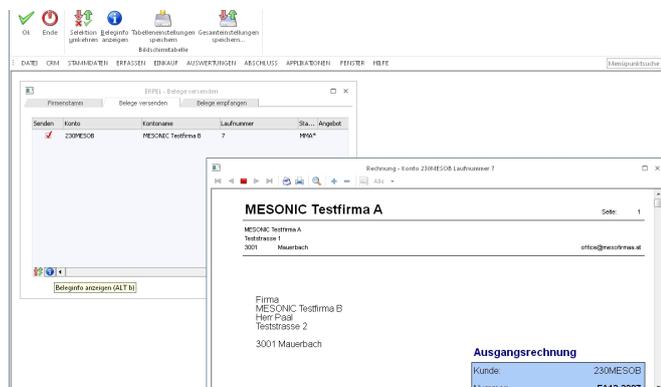
ecosio's service makes all EDI functions available to WinLine users, with minimal configuration effort in developing templates:

- Supports any business partner communication protocols (X.400, AS2, OFTP2, SFTP, etc.)
- Supports any business partner document formats (EDIFACT, CSV, ebInterface, ZUGFeRD (inbound and outbound), UBL, various other XML dialects, FlatText, etc.)
- Supports special requirements including digital signatures, etc.
- Proven ecosio end-to-end monitoring directly from the mesonic WinLine user interface

"Several of our distributors are successfully employing ERPEL with their clients, and feedback is very positive", confirms Gerald Schnabl.

> „ecosio.ERPEL makes EDI easier and more affordable"
>
> Christoph Ebm, Managing Director, ecosio GmbH

ERPEL integrated in mesonic WinLine: sending / receiving documents via ERPEL (API / service) in WinLine Outbox

Since ecosio.ERPEL's market readiness, ecosio has been dedicated to integrating it comprehensively in ERP systems.

ecosio.ERPEL's defining feature is that it allows direct communication with other ERPEL-able ERP systems using native ERPEL document formats, so that ERPEL documents (offers, orders, invoices, delivery notes) can be exchanged (sent and received) without entry costs or mapping costs. ecosio's pay-per-use system means significant savings for clients.

Additionally, the solution grows along with a company's requirements – they pay only for the connections actually needed and can always add more. It goes without saying that all communication with all EDI partners (national and international) takes place using secure connections.

As a full-service EDI provider, ecosio takes over all necessary steps to onboard a company's trading partners. With ecosio managing all technical and administrative communication with business partners, companies save financial and personnel resources to build up and continually update in-house know-how.

"For a variety of fee-based third party networks such as X.400, using the ERPEL interface and ecosio services is more cost efficient than using a direct connection", explains Marco Zapletal, ecosio CTO.

"ecosio. ERPEL makes EDI easier and more affordable than other solutions" says CEO Christoph Ebm. "Companies not only save several thousand Euros they would have spent purchasing their own EDI converter software, they also save working hours for the maintenance and care of an in-house EDI system".

A strong business partnership

The successful product cooperation that begin with the ERPEL research project has evolved into a strong business relationship: "I like ecosio's thoughtful approach", says Gerald Schnabl: "After first thoroughly understanding ERP producers' exact requirements, they tailored the product accordingly. That made a lot of sense – and was a perfect match for our high quality standards!"

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ecosio
Innovating EDI

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Marco Zapletal, Managing Director, ecosio GmbH

In a nutshell

ecosio partnership – the advantages

» Innovative add-on for maximum customer value
» Integrated in mesonic's WinLine
» One central interface for all EDI partners
» No complicated interface programming
» Minimal EDI entry costs

Facts and figures

» Start of ERPEL research project, development of marketability, application testing benchmark: 2011 – 2014
» ERPEL in use in mesonic WinLine since 2015

Technical details: ecosio.ERPEL

» Supports any business partner communication protocol (X.400, AS2, OFTP2, SFTP, etc.)
» Supports any business partner document format (EDIFACT, CSV, ebInterface, ZUGFeRD (inbound and outbound), UBL, various other XML dialects, FlatText,...)
» Supports specific requirements including digital signatures, etc.

What mesonic offers:

» ecosio.ERPEL requires the mesonic e-Billing module
» No initial or mapping costs, only transaction fees (ERPEL to ERPEL)
» Proven ecosio end-to-end monitoring directly from mesonic's WinLine user interface

V3.0