

Interfacing SAP® and VAS®

XML Interface between SAP® and VAS®



Get your systems connected...

Business to business integration between the shipping system VAS® and an ERP system like SAP® R/3 requires a cost-effective, reliable and transparent interface solution that is capable of connecting a centralized SAP® system to several decentralised VAS® shipping systems.

The Industrial Applications Team from Fritz & Macziol with their partner GO4 Consulting are now offering a standardized interface solution that exactly addresses this issue and therefore offers the possibility to connect VAS® systems to a SAP® system with least effort.

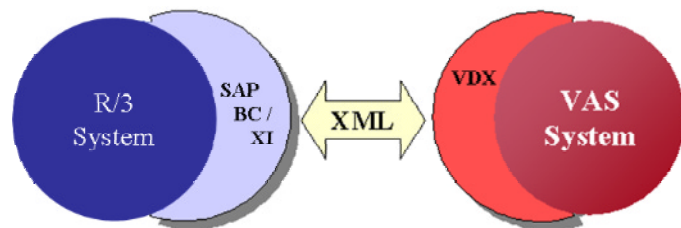
The interface uses XML as a communication language and is based on universal transfer protocols like FTP or HTTP to provide reliable transfer of data.

Speaking the same language for easy communication...

The communication between SAP® and VAS® is based on the exchange of XML documents. The structure of these documents exactly reflects the standard structure of the SAP® IDocs that are processed internally by the SAP® system.

The communication on the SAP® side is handled by the SAP® Exchange Infrastructure or by the SAP® Business Connector – depending on your R/3 release. These modules also implement the business logic and are responsible for the distribution of the data to exchange.

On the VAS® side the VDX-Interface is used for communicating with SAP®. The VDX-Interface is capable of processing the IDoc structure of the XML documents and performs the mapping and conversion of the IDoc structure to the internal VAS® data structures.



Connecting SAP® and VAS® systems

We will be pleased to send you more information:
Auxane Mancel <Auxane.mancel@go4consulting.com>
+32-2-609-55-30

GO4 Consulting
Metrologielaan 10
1130 Brussels, Belgium

www.go4consulting.com
mailto: info@go4consulting.com
+32-2-609-55-30

We will be pleased to send you more information:
Sabine Kleindienst <skleindienst@fum.de>
+49-731-1551-452

Fritz & Macziol GmbH
Software, Systems and Services
Hörvelsinger Weg 17
89081 Ulm, Germany

www.fum.de
mailto:zkg@fum.de
+49-731-1551-0

Fact Sheet

Interfacing SAP® and VAS®

Our services

Standardized interface solution for connecting VAS® systems to a SAP® system including implementation of the business logic, data mappings and conversions of data.

Technical data

- Event-driven (online) processing of data on the SAP® and the VAS® side
- Transfer based on universal protocols (e.g. FTP, HTTP)
- XML as data container
- 1:1 - mapping of IDoc structure to XML

Advantages

- Cost-effective and fast solution for connecting VAS® systems to SAP®
- Usage of universal protocols and secure transfer
- Transparent monitoring and tracking of exchanged data
- Usage of XML as a smart data container allows an understandable data format for both human and machine
- XML allows an improved prevention and simplified correction of errors
- Low effort to convert XML data format to other data formats
- No need for third-party solutions and therefore no migration issues or additional license fees

Cooperation between GO4 Consulting and Fritz & Macziol

The cooperation between GO4 Consulting and Fritz & Macziol started back in summer 2002 with a project at an international corporate group for the lime industry. The project covered the changeover of the company to the SAP® R/3 system and the implementation of an interface between the SAP® system and the existing VAS® shipping system. This was also the time when the idea for a standard interface solution based on XML between SAP® and VAS® was born.

About GO4 Consulting

Founded in 1999, GO4 Consulting successfully delivered dozens of projects, mainly focusing on SAP®. Our about 30 customers range from mid-sized businesses to international players.

GO4 combines analytical and technical skills in order to deliver efficient and future-proof business solutions.

From supply chain to finance, GO4 covers the full range of business processes in manufacturing and distribution companies.

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1130 Brussels, Belgium

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About FRITZ & MACZIOL : INFOMA

The companies FRITZ & MACZIOL : INFOMA , founded in 1987, resp. 1988, are working for more than 500 customers, mainly in the public sector and in the bulk goods industry.

About 170 employees develop, implement, and maintain individual solutions for integrated business processes.

After years of experience and training, the core capabilities of FRITZ & MACZIOL : INFOMA are Java- and web-based applications, groupware, database management, and system integration.

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Sabine Kleindienst <skleindienst@fum.de>
+49-731-1551-452

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