

Adabas SOA Gateway

SIMPLIFY ADABAS ACCESS FOR JAVA AND .NET APPLICATIONS

Give business users and developers direct access to Adabas data. No expertise in Adabas required!

Meet demands for faster access to critical data. Adabas SOA Gateway exposes data managed in Adabas in a simple, open and logical manner to any environment that consumes Web services, such as Java, .NET and AJAX.

That means developers using the latest tools and frameworks can leverage Adabas data. And, business users can readily access the information they need—without any prior knowledge of Adabas!

Using Adabas SOA Gateway, you can:

- Expand access to critical data—easily
- Reduce development time and cost by leveraging existing data structures
- Integrate Adabas data easily into business process flows
- Bring valuable Adabas assets into a Service-Oriented Architecture (SOA), increasing your ROI
- Meet corporate SOA goals faster

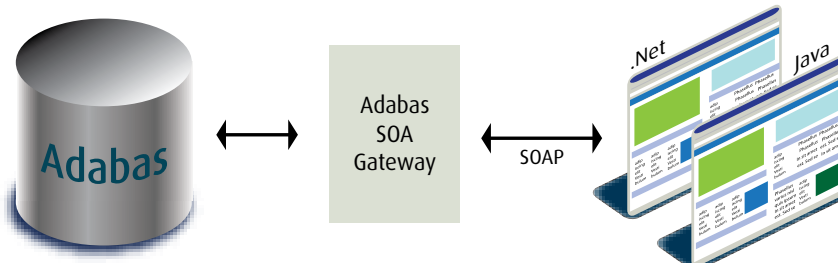
HOW IT WORKS

Adabas SOA Gateway runs entirely on the system where your Adabas data resides so there is no client footprint. The Adabas DBA generates the data the user can access in the form of WSDL files callable from any language that consumes Web services.

Key features include:

- A high-performance XML processing engine that maps XML data to Adabas and back again, reducing resource consumption
- Standards-based Web-services interfaces, including WSDL, SOAP, HTTP, XML and UDDI
- A discovery process that makes it easy and efficient to wrap data structures into Web services that can be consumed by services using SOAP messages
- A standard Eclipse plug-in that simplifies software maintenance and monitoring

ADABAS SOA GATEWAY



Access Adabas data in real-time from any language, platform or technology.

FEATURE	WHAT IT IS ...	WHY YOU CARE ...
SOA gateway	<ul style="list-style-type: none"> • Allows view of Adabas files published using WSDL • Enables developers to read and update a database using SOAP messages • Any technology that can consume a Web service can access and update Adabas data, including programs written in Java, Windows programs using .NET, InfoPath, XML-SPY and more 	<ul style="list-style-type: none"> • Securely open Adabas for use by new business users • Meet new business goals faster • Reduce development costs • Increase your ROI in Adabas
Server-side architecture	<ul style="list-style-type: none"> • Provides the shortest path to the data and fast response times • Controls Web access to Adabas from service-oriented applications • Produces a single set of metadata as a WSDL file that maps the data back to Adabas structure 	<ul style="list-style-type: none"> • Improve IT's responsiveness to business needs • Assure business continuity • Increase developer and DBA productivity • Save time since no client installation is required!
Open interfaces for all communications	<ul style="list-style-type: none"> • Programmers can configure and manage servers using a standard Web service 	<ul style="list-style-type: none"> • Develop faster • Increase programmer productivity
UDDI integration	<ul style="list-style-type: none"> • Allows service registration with a UDDI server, such as the one offered in CentraSite™ • Assures users that need to access Adabas data can find what they need easily via a UDDI client 	<ul style="list-style-type: none"> • Assure faster access to information • Save time by working more efficiently
Enhanced access methods to Adabas data	<ul style="list-style-type: none"> • Provides set of access methods to process Adabas data efficiently • Enhanced access logic can be built within Web services • Enhanced discovery enables you to create Web services out of data views • Business data view creates a compound view of interrelated data 	<ul style="list-style-type: none"> • Exploit new Adabas features easily • Simplify administrative tasks since all well-known Adabas structures can be used without making any changes • Save time since no knowledge of the database structure is required to build data views • Process data based on a business perspective
Extensive platform support	<ul style="list-style-type: none"> • Runs on all Adabas-supported platforms, such as z/OS, z/VSE, z/VM, BS2000, Linux, z/Linux, Solaris, HP UNIX, AIX and Windows 	<ul style="list-style-type: none"> • Leverage your existing platform investment • Avoid additional costs

GET THERE FASTER WITH ADABAS SOA GATEWAY

Reduce development time

Java, .NET and object-oriented programmers can access and update Adabas data with no knowledge of Adabas, increasing productivity and reducing costs. Also, the server-side architecture ensures the shortest path to the data and fast response times.

Improve productivity

By using Adabas SOA Gateway, you can assure access to critical Adabas data to speed up business processes and decision-making.

Protect investments

With Adabas SOA Gateway, protecting your Adabas investment has never been easier. Standard interfaces and seamless connectivity to Java, .NET or environments mean you can use Adabas to create new applications.

Lower costs

Adabas SOA Gateway cuts maintenance costs, because no client footprint is required. Additionally, direct access to Adabas information from the desktop eliminates the need to duplicate data or move data to a data warehouse, saving you time and money.

To find the Software AG office nearest you, please visit www.softwareag.com

ABOUT SOFTWARE AG

Software AG's 4,000 global customers use our software to improve business processes and drive an agile IT infrastructure. Our customers' goals are to reduce costs and increase flexibility and efficiency. We help them do this by optimizing and governing their operations and aligning IT with the business goals.

Our leading Business Infrastructure Software portfolio is used for data and system integration and modernization. It fosters new levels of IT agility through SOA and allows the rapid creation of new business processes with BPM.

Our 40-year history of success ensures our customers have a reliable platform for driving future business results – faster.

Software AG – Get There Faster

© 2009 Software AG. All rights reserved. Software AG and all Software AG products are either trademarks or registered trademarks of Software AG. Other product and company names mentioned herein may be the trademarks of their respective owners.