ASG Software Solutions

ASG-Rochade®

INTEGRATED METADATA MANAGEMENT SOLUTION

Business and IT professionals in today's complex and dynamic business environments demand information accessibility, accountability, and transparency. Their businesses' success depends on decisions based on this data. However, for the majority of enterprises, vast amounts of corporate data have accumulated for years, often in redundant pockets of disparate information storage containers.

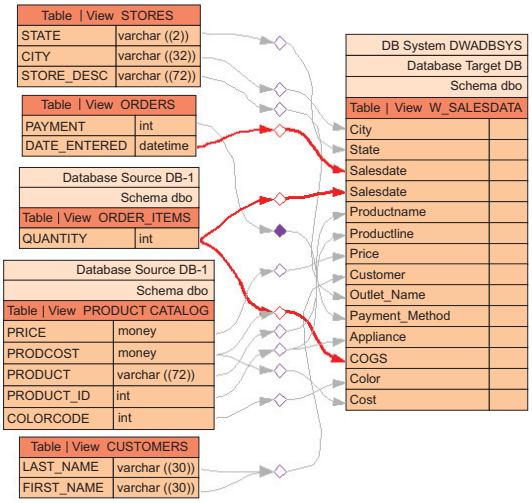
Locating, understanding, and reusing the data presents a huge challenge—as does ensuring the data's reliability. Time and energy is exhausted revisiting past decisions and interpretations of how the data was used and the impact of proposed changes is unclear.

ASG-Rochade® is a high-performance, robust, and flexible database designed to store and maintain enterprise information for any range of implementation that gives customers the ability to deploy a solution targeted to a specific need, then scale to incorporate global implementations that expand outside of traditional metadata deployments. ASG-Rochade not only provides support for traditional knowledge bases that incorporate data warehousing, data dictionary, portfolio management, and logical/physical relationship solutions, but also extends and federates to configuration management, Web services, and data governance solutions.

ASG-Rochade's broad set of tool-agnostic interfaces for information exchange don't depend on third-party vendors for upgrade support. The database is extremely portable and open and provides an ODBC connection as well as federation capabilities. Due to the increasing demand for business metadata support, ASG-Rochade also includes an easy-to-understand user interface for non-technical business users.

Optimize the Value of Business-Critical Data

ASG-Rochade is a powerful metadata management system that supports both business and technical metadata throughout the enterprise. It provides a common user interface semantically



ASG-Rochade® provides online capabilities, such as select dataflows to highlight the flow of complex lineage and transformations

Features

- Automates and delivers end-to-end data lineage with subsequent transformation rule reports, impact analysis, and scoping queries
- Provides a centralized storage container for all business and technical metadata enterprise-wide
- Reduces risk for noncompliant regulatory adherences with governed definitions and data lineage
- Aligns business processes, KPI's, and business terms with IT assets
- Eliminates time and costs associated with redundant pockets of information storage containers (spreadsheets, glossaries, Visio flows, databases, etc.)
- Provides a go-to place for audits
- Increases decision-making agility by supplying readily available and current information

geared towards the language of your organization and is supported by an integrated database of information systematically gathered and synchronized from source and target systems throughout the enterprise. Powerful core features target the consumption of logical and physical information and relate these elements to business glossaries, KPI's, and data privacy rules.

At the heart of ASG-Rochade is a common Repository Information Model (RIM). This model is unique in its ability to support any data type and relate literally anything to anything, which is particularly important in metadata management environments where recursive relationships between objects need to be understood from a variety of perspectives. This common model is an integral force in relating and integrating information consumed from a variety of tools and systems across diverse vendor platforms.

Data Warehouse Management

Many organizations struggle with challenges that can significantly undermine their investments in enterprise data warehouse technology and prevent them from realizing true value from these deployments. The key challenges include maintaining a high quality of data and the lack of a viable way to track information end to end, which can lead to decreased confidence and even disuse of the data warehouse altogether.

ASG-Rochade supports data warehouse management by providing functionality to help understand and manage data and interdependencies within the environment of the data warehousing process. This includes data navigation and reporting tools that allow users to investigate and present metadata structures and interdependencies, trace data lineage, and perform impact analysis—all in a structured and transparent manner.

Data Governance

ASG-Rochade supports the rationalization and standardization of corporate data assets. The rationalization of the contextual nature of data elements is native to the Rochade repository environment, illuminating how data is used independent of the many storage containers, such as applications, ETL, models, and BI reports. This information is augmented with localized table and column descriptions that identify the common meaning for that environment.

As corporate governance programs mature, definitions and rules are collaboratively defined and managed according to best practices at the enterprise level, producing a common, go-forward definition.

Regulatory Compliance

Data validation and traceability is now mandatory under regulations like Sarbanes-Oxley and Basel II that require public companies to verify the lineage and accuracy of their financial statement information. Regulatory and compliance constituencies demand that reports and data be understood and used cohesively by various business lines, but inaccuracies can occur when the same data is stored and used differently across the enterprise.

ASG-Rochade establishes the framework to centralize and support this cohesiveness of data and helps avoid conflicting meanings and usages of data across disparate systems by defining information according to enterprise-governed standards and providing a view as to where the information is sourced and how it is transformed and provisioned.

Impact Analysis

As enterprises experience continuous change, ASG-Rochade helps quickly determine the impact of changes as they potentially ripple through the metadata management environment, allowing easy maintenance of the environment. When changes are requested, architects can perform impact analysis of the repository contents to determine the scope of the change and then automatically send generated messages to the owners or stewards of the potentially impacted objects.

Technical Specifications

ASG-Rochade is tool-agnostic and works with a variety of databases, languages, and other tools.

Metadata Interfaces

- **Databases:** IMS, DB2, DB2 UDB Oracle, Sybase, SQL Server, Teradata, Informix, Netezza
- **Languages:** WSDL*, Java, XML, Cobol, PL/I, Assembler, EasyTrieve MVS/JCL, BS2000/JCL, Focus*
- **BI Tools:** Cognos, Business Objects/Crystal Reports, WebFocus, Microsoft SSAS/SSRS
- **ETL Tools:** Informatica PowerCenter, DataStage, Oracle Data Integrator*,Oracle Warehouse Builder, ODI/Sunopsis, PL/SQL, Teradata BTEQ, ETI, Microsoft SSIS, SAS, Business Objects Data Integrator*
- **EA/Modeling Tools:** ARIS, BPWIN, Borland CaliberRM*, Casewise Corporate Modeler, Erwin, ERStudio, Oracle Designer, PowerDesigner, Metastorm ProVision, IBM/Rational Rose/RDA/RSA/RSM/XDE, Systems Engineer, System Architect, Borland Together ControlCenter, case/4/0- Advantage: Gen
- **Less Structured:** CSV, XLS

* Field Developed Interfaces (FDI)

ASG® Software Solutions

About ASG | www.asg.com ASG provides software solutions to over 85 percent of the world's largest companies. Through its comprehensive solution, ASG's Business Service Portfolio™ (BSP), ASG is an established Business Service Management (BSM) provider with a strong heritage in in information management, applications management, infrastructure and operations management, and service and support technologies. ASG enables clients to reduce costs, improve business-service delivery, and reduce risks. Founded in 1986, ASG is a privately held company based in Naples, Florida, USA, with more than 90 offices worldwide.

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ASG Worldwide Headquarters | 1333 Third Avenue South, Naples Florida USA 34102
Telephone 1.239.435.2200 or 1.800.932.5536