

PRESS RELEASE

Software AG Expands the webMethods Application Modernization Suite with New Discovery Edition

- Addition extends Software AG's comprehensive range of application modernization offerings
- Discovery Edition jumpstarts application modernization projects by providing a deep understanding of complex applications and preparing code for reuse in SOA and BPM initiatives
- Use of automated code analytics eliminates software deficiencies, optimizes application performance and streamlines subsequent reuse of existing code

Darmstadt, Germany [August 14, 2008] Software AG, a global leader in business infrastructure software, today expanded the [webMethods Application Modernization Suite](#) with the introduction of the Discovery Edition. Based on Software AG's global reseller agreement with Relativity Technologies, the Discovery Edition can be used to document and analyze existing code bases -- including Cobol, PL/I, RPG, Visual Basic, C/C++ and Java -- in order to eliminate software deficiencies, optimize application performance and enable subsequent reuse of existing code. Key features of the Discovery Edition include code analytics and visualization, code refactoring, business rules identification and extraction, and a collaborative knowledgebase for managing software artifacts.

"While application modernization can deliver very [significant ROI](#), the perceived risk associated with disrupting often decades-old code limits adoption," said Joe Gentry, Software AG's CTO for Enterprise Transaction Systems. "The Discovery Edition helps to eliminate this perceived risk by providing developers with the knowledge and insight required to proceed confidently with application modernizations projects."

One of the biggest challenges confronting enterprises contemplating application modernization initiatives is their lack of knowledge regarding the current state of their software code. In many cases, the original developers may have retired, leaving behind little-to-no documentation and replacement staff with [minimal training on the application](#). This lack of understanding and experience may cause an organization to delay or defer efforts to update these core systems, thus hindering the organization's performance or competitiveness.

Specifically designed to 'unlock' existing applications, the webMethods Application Modernization Suite, Discovery Edition automates application discovery, code analysis, and identification of proven code for re-use. It provides all of the tools needed to automatically catalog application components, to map both business logic flows and software relationships, and to optimize code structure for improved performance. By bringing all of this knowledge and insight together within a centralized knowledgebase, developers can more quickly and confidently address application deficiencies and prepare code for subsequent reuse or redeployment.

Specific components of the Discovery Edition of the webMethods Application Modernization Suite include:

- **Modernization Workbench** - A collaborative knowledgebase for managing and storing software artifacts that serves as the foundation for the Discovery Edition.
- **Application Analyzer** - A powerful discovery tool that automatically catalogues existing code and artifacts, and generates in-depth diagrams, reports, metrics and documentation detailing the application.
- **Application Architect** - Eliminates dead, inefficient and non-standard code while isolating proven business logic as reusable software components.
- **Business Rules Manager** - An interactive tool for locating specific software constructs that embody identified business logic, which can then be stored for subsequent reuse within the Modernization Workbench.

Other add-on components to the Discovery Edition include the **Application Portfolio Manager** and **Function Point Analyzer**. Application Portfolio Manager identifies portfolio inefficiencies, risks and value, helping CIOs, line of business executives, analysts and developers prioritize and execute application modernization projects. Function Point Analyzer generates industry-standard function point counts providing valuable insight into the size and complexity of an application before embarking on a modernization.

The core technology behind the Discovery Edition has been employed by over four hundred enterprises, including seven of the ten largest financial services providers, to manage and modernize existing applications. In these real-world implementations, enterprises have recorded efficiency gains of 70% or more over traditional, manual approaches and alternative solutions. Another key differentiator is the ability of the Discovery Edition to present key findings in a business context as a means for simplifying later decision making regarding application modernization priorities.

The webMethods Application Modernization Suite provides a full range of capabilities for extending the value of enterprise systems. The product suite's [Web Edition](#) transforms green-screen applications into browser-based interfaces; the [SQL Edition](#) provides real-time, SQL-based access to relational and non-relational data sources in order to streamline the flow of data between new and existing applications; and the [SOA Edition](#) exposes, orchestrates and governs critical functionality as standards-based services within a Service-oriented Architecture (SOA). The new Discovery Edition supports each of these approaches by providing a deeper understanding of complex applications and preparing code for re-use in SOA and BPM initiatives.

The webMethods Application Modernization Suite, Discovery Edition is available now with pricing and additional information available from an authorized Software AG representative. The Web, SQL and SOA Editions of the webMethods Application Modernization Suites are currently available as well.

Software AG is the world's largest independent provider of Business Infrastructure Software. Our 4,000 global enterprise customers achieve business results faster by modernizing, integrating and automating their IT systems and processes. As a result, they rapidly build measurable business value and meet changing business demands. Based on our solutions, organizations are able to liberate and govern their data, systems, applications, processes and services - achieving new levels of business flexibility.

Our leading product portfolio includes solutions for high performance data management, developing and modernizing applications, enabling service-oriented architecture, and improving business processes. By combining our technology with industry expertise and best practices experience, our customers improve and differentiate their businesses - faster.

Software AG has almost 40 years of global IT experience and over 3,600 employees serving customers in 70 countries. The company is headquartered in Germany and listed on the Frankfurt Stock Exchange (TecDAX, ISIN DE 0003304002 / SOW). Software AG posted total revenues of €621 million in 2007.

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Contact:

Paul Hughes <paul.hughes@softwareag.com>

Director Media Relations

Telephone +49 (0) 6151 92-1787

Fax +49 (0) 6151 92-1623

Norbert Eder <norbert.eder@softwareag.com>

Vice President Corporate Communications

Telephone +49 (0) 6151 92-1146

Fax +49 (0) 6151 92-1623