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Progress Announces Availability of Fuse™ ESB 4.0

Major Release Combines Standards-Based Apache Open Source Projects with World-Class Enterprise Support, Developer Tools and Certified Software Packaging for the Enterprise

BEDFORD, Mass.--October 14, 2008--Progress Software Corporation (NASDAQ: PRGS), a provider of leading application infrastructure software to develop, deploy, integrate and manage business applications, today released its [FUSE™ ESB](#) 4.0, an enterprise version of [Apache ServiceMix](#) 4.0, the most widely-deployed, standards based, [open source](#) enterprise service bus (ESB). FUSE 4.0 comprises important new capabilities that will help the productivity of developers, including support for the Java™ Business Integration (JBI) 2.0 standard and backwards compatibility with JBI 1.0, which ensures that FUSE 3.X (and ServiceMix 3.X) components are seamlessly deployable onto FUSE ESB 4.0.

FUSE 4.0 also supports the emerging OSGI standard giving users greater flexibility in packaging and deploying infrastructure components across the enterprise. A new FUSE Integration Designer is introduced with FUSE 4.0 that provides easy point and click creation of Enterprise Integration Patterns (EIPs), the debugging and validation of EIPs and the visualization of pre-existing routes (allowing reverse engineering). Moreover, several standards-based improvements and powerful features have been added.

FUSE ESB 4.0 is a tested and certified release of the ServiceMix open source project at the Apache Software Foundation. Progress selects specific releases from the project, which it tests, fully documents, and distributes under the Apache License, complemented by 24x7 enterprise support, consulting, and training for customers looking to deploy open source SOA technology in mission-critical business applications.

Massimo Pezzini, vice president and distinguished analyst, at Gartner, commented: “The majority of open-source users have been technology-aggressive adopters, focusing first on flexibility, vendor independence, and standards compliance factors. However, today, open source continues to make its way into more mission-critical solutions and is now expanding to more conservative market segments, as more risk-adverse adopters look to open source to meet potential IT challenges.”

This new release of FUSE ESB provides a single platform that makes it easy for developers to implement the integration patterns they need with the programming models with which they are most comfortable and includes the following additional new capabilities:

- | Normalized Message Router (NMR) – a standard way for components to plug in and talk to an ESB, now supports multiple programming models in addition to JBI;
- | OSGi framework – a faster and standard way to create, deploy, and easily provision integration components as modules;
- | An integrated FUSE Message Broker -- a JMS messaging infrastructure within the NMR and for communications with the ESB;
- | An integrated FUSE Mediation Router -- a routing engine that creates enterprise integration patterns with minimal skills required via a simple Java DSL;
- | An integrated FUSE Services Framework -- a web services feature (SOAP) that enables the easy creation of web services using a broad range of programming models;
- | A lightweight, embeddable ESB – a flexible and embeddable ESB that can be run as a standalone ESB provider (with integrated Spring support), or run at the edge of a network (inside a client or server), or as a service within another ESB, and in Java SE or a Java EE application server;
- | FUSE ESB Console -- a user interface for deploying, managing, and provisioning bundles
- | Native Spring support – enables Spring users to quickly create components using Spring XML.

Larry Alston, vice president and general manager of Open Source at Progress Software, commented: “Our FUSE software is increasingly attractive to enterprises requiring high-end application infrastructure software, reduced vendor lock-in, all the benefits of a world-class support organization coupled with the inherent low upfront costs and increased quality and interoperability typical of an open source offering. Moreover our FUSE customers benefit from the growing and active FUSE community and resources available at open.iona.com which allows them to gain access to other organizations using open source in enterprise deployments.”

Further information on FUSE is available at the FUSE community Web site at <http://FuseSource.com>. The site also offers discussion forums, wikis, tutorials, sample applications and documentation designed to help users at all stages of their

FUSE adoption. The FUSE™ family of open source products include supported, enterprise releases of Apache [ServiceMix](#), [ActiveMQ](#), [CXF](#) and [Camel](#).

About Progress Software Corporation

Progress Software Corporation (NASDAQ: PRGS) provides application infrastructure software for the development, deployment, integration and management of business applications. Our goal is to maximize the benefits of information technology while minimizing its complexity and total cost of ownership. Progress can be reached at www.progress.com or +1-781-280-4000.

Editorial Notes

FUSE is one of a family of integration products added to the Progress portfolio with the acquisition of IONA that enables customers to leverage service-oriented architecture to streamline and modernize IT environments. The acquisition of IONA Technologies was completed on 12th September, 2008, and the company is now a wholly owned subsidiary of Progress Software. For more than a decade, IONA Technologies has been a world leader in delivering high-performance integration solutions for Global 2000 IT environments.

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