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Progress Software Announces Availability of Apama 4.2 Event Processing Platform

Progress Adds Automated Parallelization, Enhanced Debugging And Tuning Features To The Leading Platform For Business Event Processing And Complex Event Processing

BEDFORD, Mass.--(BUSINESS WIRE)--Oct. 19, 2009-- Progress Software Corporation (NASDAQ: PRGS), a leading software provider that enables enterprises to be operationally responsive, today announced the availability of the Progress® Apama® 4.2 Event Processing Platform. The Apama 4.2 release extends the capabilities of the previously announced Apama Parallel Correlator, and introduces significant new developer productivity features that accelerate the deployment of event processing applications.

The Apama Parallel Correlator leverages multi-core, multi-processor hardware to deliver high throughput, low latency execution that has achieved seven-fold performance improvements, as benchmarked with real-world customer applications. In Apama 4.2, this high performance is made available without the low level scheduling complexities that often complicate the building of multi-threaded applications. This means business users can increase their productivity with the click of a single button within the Apama Event Modeler, which allows non-technical users to more easily deliver multi-core power to their Apama applications.

Additionally, Apama 4.2 extends the Apama Studio development environment with enhanced debugging and application tuning services, and increases support for Java. Developers are now able to create Java-based applications within the same environment that is available to the Apama native event processing language (EPL). Composite applications can combine Java and the Apama EPL, reflecting a common development model for many customers.

Apama 4.2 introduces new direct connectivity to both relational and event/tick databases via the Apama Database Connector (ADBC) and its supporting application, the Apama Data Player. Customers now have a wide range of data stores, including standard SQL databases and industry-specific products such as Vhayu Velocity and KX Corporation, available for the capture and replay of event streams.

Progress Apama 4.2 includes:

- The Smart Scheduler – Allows developers and business users to take better advantage of the multi-core architectures of the Apama Parallel Correlator through intelligent automated parallelization of event processing without encumbering the development process with low level concerns about operating system threads.
- An improved Apama language Debugger and Profiler – The graphical debugger offers enhanced diagnostic support capabilities specifically designed for event processing applications. The new Profiler provides better access to execution performance data on both local and remote systems to support the tuning of applications to improve throughput and reduce latency.
- A Dashboard Wizard – Enables users to leverage previously developed scenarios and build new ones quickly and easily with a few simple clicks.
- Enhanced Java Support – Java developers can now develop all the business logic of their CEP applications in a familiar environment, while also having the flexibility to combine Java and Apama's specialized event processing language for highly flexible applications that execute on the Apama platform.
- Data Player and the Apama Database Connector – Provides direct access to both specialized event databases (e.g. Vhayu Velocity, KX Corporation's kdb+) and relational databases. Apama customers now have a greatly expanded range of databases for event storage and replay for the testing of new applications and analysis of those in production.

Dr. John Bates, founder and general manager of the Apama division of Progress Software, said: "Apama continues to raise the bar in complex event processing (CEP) leadership, as demonstrated in the recently published Forrester Research report ("The Forrester Wave™: Complex Event Processing Platforms, Q3 2009" Report). Our continuing commitment to both productivity and performance is clearly shown in the capabilities of Apama 4.2. Apama remains unique in the industry with its ability to bring the power of event processing to both business and IT users. This two-pronged approach is key to delivering event-driven applications that will allow organizations to be operationally responsive."

The Apama platform is recognized as the leading CEP product with the largest client base in Capital Markets comprising of top sell-side firms, buy-side firms, hedge funds and regulators, including companies such as JP Morgan, Deutsche Bank,

and FSA (Financial Services Authority) of the U.K. Outside capital markets, the Apama platform is used by companies like 3 Italia (the Italian 3G service provider) for real-time visibility into service and billing processes, Royal Dirkzwager (a Dutch Maritime Information and Service provider), for monitoring and analysis of real-time shipping information, and Boekhandels Groep Nederland (BGN) who introduced the world's first item-level RFID implementation.

Progress Software Corporation

Progress Software Corporation (NASDAQ: PRGS) is a global software company that enables enterprises to be operationally responsive to changing conditions and customer interactions as they occur – to capitalize on new opportunities, drive greater efficiencies and reduce risk. The company offers a comprehensive portfolio of best-in-class infrastructure software spanning event-driven visibility and real-time response, open integration, data access and integration, and application development and deployment – all supporting on-premises and SaaS/Cloud deployments. Progress maximizes the benefits of operational responsiveness while minimizing IT complexity and total cost of ownership. Progress can be reached at www.progress.com or +1-781-280-4000.

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