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## Progress Software Introduces Apama 4.3 for Faster Deployment and Massive Scalability for Event Processing Applications

### New and Unique Functionality Includes Combination of Discrete and Streaming Events

BEDFORD, MA -- (MARKET WIRE) -- 11/17/10 -- [Progress Software Corporation](#) (NASDAQ: PRGS), a leading independent enterprise software provider that enables companies to be [operationally responsive](#), today announced the availability of Progress® Apama® 4.3, a major new release of the market leading [Progress Apama Event Processing platform](#). This new version includes a next-generation Event Processing Language (EPL) optimized for the concise expression of business and temporal logic. Moreover, events can be captured as a stream with common attributes, giving developers and business users greater scalability and more control over how they can sense and respond to events.

This is the third major product release of the Apama Event Processing platform in two years from Progress Software, demonstrating the company's commitment to leading research, innovation and development in this important area. The Apama development team remains steadfast in its focus on enhancing productivity, improving performance and increasing integration with innovative language features, new dashboard functionality and massive scalability.

Enhancements in the Apama 4.3 platform's Event Processing Language (EPL), formerly known as MonitorScript, support sophisticated event stream management, and are the result of more than 10 person years of R&D effort. The new capabilities provide developers and business users with a simplified but extremely powerful syntax that allows "event stream networks" to be defined with common attributes, giving them more direct control over their critical business events.

A new and unique capability of the Apama 4.3 suite is the combination of streaming and discrete events. This gives unparalleled power to developers and business users and enables them to sense and respond to any combination of event scenarios -- a key feature of the [Progress Responsive Process Management™ \(RPM\) suite](#). By simplifying windowing, aggregation, and causality functions, and providing the ability for users to plug in their own functions written in EPL, JAVA and/or C/C++, the Apama EPL product allows users to focus on event strategies instead of code complexity.

Progress Software has also enhanced the dashboards in the Apama 4.3 platform, with new FLASH-based visuals that now support over 140 types of visual components for rich, interactive interfaces. In addition, scalability has been enhanced to support the demands of thousands of concurrent users in cloud-based deployments.

Dr. John Bates, chief technology officer at Progress Software, said: "Event processing technology is being increasingly used by enterprises across all industries, however it is only the [Progress Apama Event Processing platform](#) that can deliver the six critical event processing capabilities required to fully achieve operational responsiveness."

Bates continued: "First, the [Progress Apama Event Processing platform](#) comprises a powerful complex event processing (CEP) engine for tracking business event patterns and stream processing; second, it includes a tooling layer, including modeling and profiling, designed for both business and technical users; third, a rich interactive graphical dashboard layer to visualize event processing; fourth, event data management technology that captures and replays event streams and allows users to conduct root-cause analysis and pre-flight testing; fifth, pre-built analytics to help monitor the key performance indicators (KPIs) of a business; and sixth, adapters to event data sources, including messaging, databases, and industry-specific data feeds such as market data."

The [Progress Apama Event Processing platform](#) is the industry's leading event processing environment, supporting applications that monitor rapidly moving event streams, detect patterns and take action -- with sub-millisecond latency. The Apama CEP technology offers business users a new dimension of real-time analytics, pattern and opportunity recognition, and event management.

The Apama platform is an integral element of [the Progress RPM™ suite](#), which delivers immediate and actionable insight into business operations and enables business users to gain visibility into critical processes, immediately respond to events, and continuously improve their business performance -- without disruption to existing infrastructure.

Progress is recognized as the leader in event processing field with the largest client base in capital markets, with more than 150 deployments that comprise top sell-side firms, buy-side firms, hedge funds and regulators (with companies such as JP Morgan, ANZ and Deutsche Bank), the retail industry (for example, Boekhandels Groep, the first item-level RFID

implementation worldwide), manufacturing (for instance, Manuvis and its real-time visibility into manufacturing ERP systems) and transport and logistics (for example, Royal Dirkswager).

*About 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](http://www.progress.com) or +1-781-280-4000.

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