



Progress Releases OpenEdge 12 – Delivers a Three-Fold Throughput Performance Improvement

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Leading application platform includes always-on availability, Docker container deployment, new in-demand enhancements, security and scalability improvements

BEDFORD, Mass.--(BUSINESS WIRE)--Mar. 7, 2019-- [Progress](#) (NASDAQ: PRGS), the leading provider of application development and digital experience technologies, today announced the latest release of [Progress® OpenEdge®](#), the flagship application development platform used by over 1,500 enterprise software companies as the platform that powers their business applications and over 100,000 enterprises across the globe to simplify the delivery of mission-critical business applications. Built for speed, the 12.0 release, [available today](#), can deliver up to a three-fold improvement in database throughput performance, and unprecedented responsiveness and scalability. As part of Progress' strategy to help businesses accelerate digital innovation, OpenEdge 12 also provides a foundation for application evolution, with advanced features and functionality that give applications the always-on availability, agility and scale required to support modern applications.

According to Gartner, "By 2023, 90% of current applications will still be in use and most will have received insufficient modernization investment." ¹ With the release of Progress OpenEdge 12 platform, Progress continues its mission to offer customers and partners the tools and technology necessary to stay competitive as the demands on business applications evolve.

"Many enterprises around the globe are operating with business-critical applications that were developed years ago, and struggle to continuously deliver application functionality that will help them, and their customers, evolve to meet increasing business demands," said John Ainsworth, SVP, Core Products, Progress. "Designed to support the needs of business-critical application delivery and deployment, OpenEdge 12 is the highest performing, highest quality, most secure and productive version of OpenEdge ever released."

"Our Portfolio+ customers are financial institutions that need feature rich solutions that are highly performant, secure and continuously available, and that comply with the most extensive regulatory requirements," said Michael Swan, Vice President of Product Engineering, SIT. "We are impressed by the ability of OpenEdge 12 to deliver significant performance increases and Progress' focus on continuously improving security and availability aspects of the platform. The new container technologies available in OpenEdge 12 are especially exciting as we move towards customer-driven cloud-based offerings."

Performance and Scale

Enterprises are faced with an ever-evolving database management landscape as the sheer velocity and volume of data sources multiplies and device interaction explodes. With the delivery in OpenEdge 12 of multi-threading, server-side multi-table JOINS, and locking delay improvements, companies can not only expect up to 200% throughput of data, but also improvements in overall application performance, reduction in catastrophic outage data loss to sub-second levels, more efficient SQL query resolution and more.

Agile DevOps

OpenEdge 12 helps organizations grow their DevOps team into a streamlined, agile unit. New features include Docker containerization deployment for Progress® Application Server (PAS) for OpenEdge® platform, which allows developers to increase deployment efficiency, make frequent updates and improvements, and maintain higher availability of applications while improving resource utilization. Access to source code analysis tooling and improvements to the performance Profiler help produce a more robust, stable and consistent codebase for easier collaborative development.

Continuous Availability

"Always on" is a necessity for businesses across the globe. As more enterprises look to extend the availability of their mission-critical applications and data, they are under tremendous pressure to ensure the uptime of their systems. Downtime, even if it's a matter of minutes, can result in substantial costs to the enterprise. Through new features such as Replication AI file streaming, instrumentation-free performance profiling, and PAS for OpenEdge HealthScanner, businesses can speed error detection and resolution, minimize unplanned disruptions to their applications and maximize uptime for their users.

Application Security

Continuously evolving the security capabilities of an application is critical for both protecting the system from unauthorized users and staying in compliance with regulatory mandates, the latest being GDPR. OpenEdge 12 includes updates to the latest version of Spring Security and OpenSSL to strengthen security in PAS for OpenEdge and fortify secure communications. More secure file permission on various utilities helps ensure authorized users have access, and high priority issues identified by internal security scans are addressed for improved infrastructure security.

The Progress OpenEdge 12 platform is available today. For more details, visit <https://www.progress.com/openedge> or [click here](#) to view the on-demand webinar, "OpenEdge 12 Has Arrived—Powerful, Available, Exceptional".

Progress customers can learn much more about OpenEdge 12 by attending [ProgressNEXT 2019](#), the premier event for modern application development, and Progress' annual user conference, to be held May 6-9, 2019 in Orlando, Florida.

Additional Resources

- Follow Progress on [Twitter](#), [Facebook](#), [LinkedIn](#) and [Google+](#)
- Read the [Progress blog](#)

About Progress

[Progress](#) (NASDAQ: PRGS) offers the leading platform for developing and deploying strategic business applications. We enable customers and partners to deliver modern, high-impact digital experiences with a fraction of the effort, time and cost. Progress offers powerful tools for easily building

adaptive user experiences across any type of device or touchpoint, award-winning machine learning that enables cognitive capabilities to be a part of any application, the flexibility of a serverless cloud to deploy modern apps, business rules, web content management, plus leading data connectivity technology. Over 1,700 independent software vendors, 100,000 enterprise customers, and two million developers rely on Progress to power their applications. Learn about Progress at www.progress.com or +1-800-477-6473.

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¹ Garter, "2018 Strategic Roadmap for Application Strategy," [Deacon D.K Wan](#), June 15, 2018

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Kim Baker
Progress
+1 888-365-2779
pr@progress.com