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**Top Libraries Worldwide, Including Library of Congress, Harvard University Depository, and Oxford University Leverage Progress to Ensure Easy Access to Research and Documentation**

*Created by Generation Fifth Applications, the Library Archival System, based on Progress OpenEdge, helps world-renowned libraries archive, manage and track millions of assets*

BEDFORD, Mass.--(BUSINESS WIRE)-- Progress (NASDAQ: PRGS) today announced that Generation Fifth Applications, creator of the Library Archival System (LAS) based on Progress® OpenEdge® platform, has chosen the Progress® Kendo UI® Builder solution to develop its upcoming LAS release. The Generation Fifth solution is currently in use by some of the most famous libraries in the world, including the Library of Congress and top university libraries at Harvard, Oxford, Yale and Duke, that deploy the solution to catalog and control their High Density Storage Facilities, storing millions of assets to achieve secure item tracking and efficient storage facility management.

"The Harvard University Depository currently holds upwards of 10 million volumes of books, documents, films and more, across a network of 73 libraries. Archiving, cataloging and managing that volume of information manually is impossible," said Paul Knopf, Chief Architect, Generation Fifth Applications. "That is why we created LAS, to help the automation of these processes specific to this unique market. We selected Progress because the OpenEdge platform is by far the most reliable and flexible development platform available. Coupled with the ease-of-use capabilities of the Kendo UI Builder solution, which we are using to deliver a more modern user experience in our upcoming release, the choice was obvious. By making this highly complex development task easier, Progress helped us boost productivity and achieve greater results faster, which has turned into greater adoption of the LAS application."

Generation Fifth Application's expertise lies in knowledge management and a keen understanding of individual market needs. Libraries are often challenged with bandwidth and budget constraints and typically do not have large IT teams and infrastructure. To build LAS, Generation Fifth Applications needed an intuitive and easy-to-use integrated low-code development environment, requiring minimal resources. Selecting tools from Progress enabled it to create a high-performing, scalable and secure system, flexible enough to meet the specific needs of any library.

One of the key capabilities of the next version of LAS is the ability for library patrons to search and request delivery of assets from libraries throughout the library systems network. This is achieved through a REST-based API and Java-based application server built with the Progress Application Server for OpenEdge platform. Moreover, with the inherent flexibility of the OpenEdge platform, LAS can be easily tailored to offer both basic and advanced capabilities covering a wide range of library operations, including accessions, retrievals, multi-level auditing and relocation, customized file management, internal and customer reports and analyses. By leveraging the pre-built visual components of the Kendo UI Builder solution for the new release, the system will provide a seamless user experience across all screens and web browsers leveraging the built-in capabilities of Angular JS. It allows for the simple and quick delivery of web scale applications that can be tailored to the unique business and leverages existing systems of record.

With the release of Kendo UI Builder 2.0 on July 14, OpenEdge developers will also be able to enhance their data connectivity sources through OData and REST, increase development efficiency and avoid browser incompatibilities with Electron Shell, allow for a quicker page rendering with script load on demand, and access an extended library of charts, graphs and page views.

"Application development and deployment is such a fundamental aspect of every organization's existence that it needs to be as easy and intuitive as possible. Using the latest technology from Progress, our partner Generation Fifth Applications will be able to deliver a modern, feature-rich and secure platform to meet the specific needs of their market and empower its customers to run operations smoothly while leveraging the existing backend," said Colleen Smith, Vice President Customer Advocacy for Core Products, Progress.

For more information about the release of Kendo UI Builder 2.0, please visit https://www.progress.com/openedge/components/kendo-ui-builder, or register for the webinar on July 18 here.

**Additional Resources**

- Follow Progress on Twitter, Facebook, LinkedIn and Google+

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**About Progress**
Progress (NASDAQ: PRGS) offers the leading platform for developing and deploying mission-critical business applications. Progress empowers enterprises and ISVs to build and deliver cognitive-first applications, that harness big data to derive business insights and competitive advantage. Progress offers leading technologies for easily building powerful user interfaces across any type of device, a reliable, scalable and secure backend platform to deploy modern applications, leading data connectivity to all sources, and award-winning predictive analytics that brings the power of machine learning to any organization. Over 1700 independent software vendors, 80,000 enterprise customers, and 2 million developers rely on Progress to power their applications. Learn about Progress at [www.progress.com](www.progress.com) or +1-800-477-6473.

**About GFA**
Generation Fifth Applications (GFA) offers the industry leading solution for library archival and retrieval software in high density storage facilities. GFA software implements the ultra-efficient tray concept to scan, verify, shelve, store, locate and retrieve books and other items efficiently based on barcodes and sizes. Using GFA's flagship product, Library Archival Software (LAS), clients have reported that accessioning new volumes can be scanned at speeds up to 500/hour and verified at up to 800/hour! Over 30 major university and library archives including Library of Congress and New York Public Library trust GFA software to manage over 50 million volumes and "never lose a book."

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