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Progress Announces NativeScript 2.0 for Native Mobile App Development with Angular 2

Release improves productivity, mobile strategy options and cost-effectiveness for one million Angular JS users

BEDFORD, Mass.--(BUSINESS WIRE)-- Progress (NASDAQ: PRGS) today announced the latest release of NativeScript®, the open source framework from Telerik, a Progress company, enabling developers to use JavaScript to build native mobile apps running on all major mobile platforms. With the release of the NativeScript 2.0 solution, Angular developers can now write native mobile applications for iOS and Android using Google's Angular 2 JavaScript framework, delivering high-performing, native mobile applications with maximum skill and code reuse. The announcement was made today during a keynote presentation at ng-Conf in Salt Lake City, Utah.

AngularJS is one of the most popular open source JavaScript frameworks for application development, and its latest version, Angular 2 RC, makes it possible to use Angular outside of a web browser. The newly announced NativeScript integrations with Angular 2 reduce the cost of building mobile applications by enabling developers to reuse existing skills and code from the web to build their mobile applications. By eliminating the need to recruit and staff a variety of mobile experts in languages for a specific platform or for a special purpose, the NativeScript and Angular solutions integration significantly decreases the learning curve and ramp-up time for Angular developers to build native mobile apps.

"Angular integration first shipped with our popular Kendo UI library nearly two years ago, and we continue to see high demand for Angular from our community. For the more than one million developers using the Angular framework to write interactive web applications, the NativeScript 2.0 framework represents a giant leap forward—they can finally create zero-compromise mobile apps with Angular featuring truly native UI and performance," said Todd Anglin, Chief Evangelist and VP Technology, Progress.

Developed and supported by Progress, the NativeScript solution is unlike traditional hybrid or web apps; it produces native apps, using platform-native UI to deliver maximum performance—even on older Android devices—while still making it easy to share code and skills between the web and different platforms. Together, the NativeScript and Angular solutions offer a powerful one-two punch for developers looking to deliver the best web and mobile experiences using shared code and skills. In addition, reusing skills by writing native apps with JavaScript, and using Angular 2 in the NativeScript framework opens the door to sharing code between web and native apps.

"The NativeScript framework is paving the way for mobile application development." said Brad Green, Engineering Director, Angular Google. "For several months, our developers have been working closely with the NativeScript engineering team to make Angular 2 in NativeScript a reality. Together, the Angular 2 RC and NativeScript solutions are a powerful combination that enables developers to use the same framework and code to build modern apps for the web and, now, native mobile apps."

For more details about the latest release of the NativeScript framework, please register for the webinar, "NativeScript and Angular 2: Change the Mobile Game," May 17 at 11:00 am ET/8:00 am PT.

Additional Resources

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- Follow NativeScript on Twitter

- Read the Progress blog

About Progress
Progress (NASDAQ: PRGS) is a global software company that simplifies the development, deployment and management of business applications on-premise or in the cloud, on any platform or device, to any data source, with enhanced performance, minimal IT complexity and low total cost of ownership. Progress can be reached at www.progress.com or 1-781-280-4000.

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