INT's GeoToolKit.JS 2.6 Expands Functionality & Performance to Benefit Real-Time Applications, Large-Scale Correlation Display & Subsurface Map-Based Applications

INT's industry-leading data visualization toolkit now offers expanded features and functionality to ensure high performance across desktop and web-based applications.

HOUSTON (PRWEB) February 12, 2019 -- INT announced the release of GeoToolKit.JS version 2.6 today, boosting functionality and adding more than 275 new features and improvements to an already impressive product. This release includes improved memory use and performance to allow real-time WellLog data analysis, added DOM feature capabilities for complete customization, animations for charts, graphs, schematics, and SVG elements, and much more.

GeoToolKit.JS empowers developers to build the most advanced visualization applications for the oil and gas industry. It now pushes the limits of what’s possible by expanding its multi-well correlation capabilities to view up to 1,000 wells simultaneously and integrating ArcGIS mapping to enable embedding and sharing of interactive, cloud-based maps.

“As always, INT is in constant dialogue with our developer community, working closely with our users to understand and incorporate their needs within our product roadmap. With this release, we delivered higher performance and expanded capabilities to empower our users with the features they need to deliver the next level of web-based, data-driven subsurface, drilling and production applications,” said Dr. Olivier Lhemann, President of INT.

RELEASE HIGHLIGHTS:
- ArcGIS Mapping – Display and share interactive maps within your application using the popular web map standard.
- Memory Usage – Decreased memory and increased performance for well log applications with high-frequency real-time updates.
- Multi-Well Correlation – View up to 1,000 wells simultaneously.
- DOM Elements – Specify the look, feel, and actions for mouse movements (hover, click, etc.), in charts and graphs for full application customization.
- SVG and Widget Animation – Animate schematic elements and other charts (line, pie, donut, time series, and more) in your dashboards.
- Core Images – Display core images along with well and raster logs.
- Level of Details (LOD) – Provide greater detail, lithology, and increased units of measure when zoomed in and hide low-priority details automatically when zoomed out.

Additional refinements include an added auxiliary chart for seismic graphs which can be easily synchronized and configured to display more custom and complex header information, an enhanced composite header for WellLog visuals, a stacked log fill to show a summary of values in percentages, and the ability to create PDFs combining multiple widgets, including WellLog, Crossplot, and Histograms, in one chart for streamlined reporting.

For more information about GeoToolkit.JS or INT’s other data visualization products, please visit http://www.int.com/products/geootoolkit/. Visit or register to join the GeoToolkit.JS Developer Community at
About INT:
INT is a software provider of Data Visualization solutions and platforms used in highly complex domains such as Oil & Gas, Geoscience, and more. INT Software uses the latest technologies such as HTML5 and JavaScript to enable cloud-enabled and mobile-responsive solutions in E&P.

GeoToolkit.JS is a suite of data visualization libraries built for mobile-responsive application in JavaScript. GeoToolkit includes more generic components such as Time series, Gauges, histograms, Widgets as well as very complicated visualizations in E&P including Contour, Seismic, WellLog, Well Schematic, 2D and 3D Seismic and WellLogs. Developers take advantage of GeoToolkit’s high-performance graphics capabilities and the simplicity of the JavaScript language to rapidly deploy sophisticated data visualization and analysis technology for Geoscience, Exploration, Drilling and/or Production applications.

For 30 years, INT visualization libraries, widgets, and frameworks have been used by the leaders in G&G, Oil Exploration, and Production such as Schlumberger, ExxonMobil, Shell, BP, Halliburton, Paradigm, Baker Hughes, a GE company, etc., to empower best-in-class business applications for seismic, geosciences, well intelligence, drilling ops, and utilities.

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