

Software company Cloudsmith launches Navigator, a game-changer for open-source package selection

Software firm Cloudsmith has launched a search engine designed to empower software engineers to select the highest quality packages early in their development.

BELFAST, COUNTY ANTRIM, NORTHERN IRELAND, February 1, 2024 /EINPresswire.com/ --

“

The ideal package doesn't exist, but Navigator can help teams discover the best package for the job. It cuts through the noise and asks, 'Is the package any good, and should I use it in my project?'"

Glenn Weinstein, Chief Executive of Cloudsmith

[Cloudsmith](#), a pioneer in cloud-native software supply chain management, has launched [Navigator](#), an innovative search engine designed to empower software engineering teams to select the highest quality packages early in their development lifecycle.

Navigator slashes the time it takes for engineers to find the most appropriate packages, saving both time and money and creating a more streamlined development process.

It integrates and meticulously analyses data from tens of thousands of the most widely used open-source software packages, spanning the most popular public indexes,

including NPM, PyPi, RubyGems and Maven. It assigns each package a unique quality score, based on a comprehensive evaluation of adherence to stringent security standards, maintenance metrics and documentation.

Glenn Weinstein, Chief Executive of Cloudsmith, said Navigator represents "a significant leap forward in simplifying the challenging process of choosing open-source packages for software projects."

He explained the motivation behind the creation of Navigator:

"Like most software engineering teams, we regularly search for software packages to help us get our work done. However, finding and selecting the right open-source package for a project is a tricky and delicate balancing act.

"The ideal package doesn't exist, but Navigator can help teams discover the best package for the job. It cuts through the noise and asks the vital question, 'Is the package any good, and should I use it in my project?' We believe this tool will be invaluable to software engineering teams, and we are excited to make it available to the software community."

Weinstein continued:

"Navigator's unique quality scoring system enables engineering teams to make informed decisions while choosing open-source packages. By considering factors such as security, maintenance and documentation, Navigator is empowering developers to strike the ideal balance between functionality and reliability."



Glenn Weinstein, Chief Executive of Cloudsmith. The Belfast-headquartered software company has launched Navigator, an innovative search engine designed to empower software engineering teams to select the highest quality packages early in their development lifecycle.

Cloudsmith is committed to expanding Navigator's capabilities further. It plans to continue to add more packages to its database and enhance the quality scoring system with real-world usage data, thanks to its SaaS cloud architecture, which provides anonymised data on how software is built.

With this insight, the platform can observe trends at scale, identify the packages and versions that make it into build pipelines and continually improve the quality scoring system.

Weinstein added:

"Cloudsmith Navigator is set to become an invaluable resource for software engineering teams, enabling them to make data-driven decisions and streamline the process of selecting open-source packages. By simplifying and improving this crucial aspect of software development, Navigator reinforces Cloudsmith's commitment to providing secure, efficient and reliable software delivery solutions."

For more information on Cloudsmith Navigator, please visit <https://cloudsmith.com/navigator>.

About Cloudsmith

Cloudsmith is a Belfast-headquartered software company that offers a cloud-native software supply chain management platform.

As a trusted partner for software developers and organisations, Cloudsmith provides artifact storage, management and distribution solutions.

The company is committed to ensuring secure, reliable, and efficient software delivery for its clients, making it an essential component of the software development ecosystem.

Gavin Williamson

Lanyon Group

+442890183242 ext.

gavin.williamson@lanyongroup.com

This press release can be viewed online at: <https://www.einpresswire.com/article/685458721>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2024 Newsmatics Inc. All Right Reserved.