

Zowe Explorer Plugin by IBA Group Becomes Part of Zowe Core

The Open Mainframe Project announced the launch of Zowe's Long Term Support (LTS) V3 Release that includes the Zowe Explorer plugin developed by IBA Group

PRAGUE, CZECH REPUBLIC, October 11, 2024 /EINPresswire.com/ -- The Open Mainframe Project, an open source initiative that enables collaboration across the mainframe community to develop shared tool sets and resources, announced the launch of Zowe's Long Term Support (LTS) V3



Release. The Release includes the Zowe Explorer plugin for IntelliJ IDEA developed by <u>IBA Group</u>.

IBA Group has been working with mainframes since the company's inception in 1993. To bridge



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Chairman & CEO

the gap between new technologies and the mainframe environment, a special team was organized within the company. The squad began cooperating with Zowe in 2020. Currently, they actively contribute to the Zowe IntelliJ project and Zowe Kotlin SDK. They developed a series of plugins and one of these, the Zowe Explorer plugin, became a part of the Zowe V3:

• Zowe Explorer for Intellij provides the developers within the Intellij IDEs with the capability to work with the z/OS platform.

Uladzislau Kalesnikau, IBA Group Team Lead and Zowe Squad Lead, said,

"We are excited about the launch of the Zowe V3 with our Zowe Explorer plugin for IntelliJ IDEA as a Zowe core component. At IBA Group, we have been working hard to make this a reality! What is also important, we have not been doing it in isolation. The Zowe project makes us feel a part of a great family of enthusiasts who strive to connect mainframes to the modern tech stack.

The Zowe Explorer plugin is just an initial stage for us. The plugin is continuously growing with new features. It incorporates the core concept of interacting with a mainframe and we are also aiming to meet developers' needs. As such, we plan to develop other plugins and extensions for code highlighting, auto completion, and features for mainframe-specific languages and tools. To cover as much of DevOps pipeline stages as possible, we are developing a Zowe zDevOps Jenkins plugin. In cooperation with Broadcom on the Zowe platform, we are developing a plugin for PL/1. To simplify test automation using the Galasa framework, we are developing a plugin for IntelliJ IDEA and an extension for VS Code. Overall, we have great tasks ahead!"

Valery Aranouski, Open Mainframe Project Ambassador and DevOps Team Lead at IBA Group, commented,

"I became involved in the project from the very beginning. At a hackathon held in 2020, one of our teams tried to develop an application for IntelliJ IDEA to help developers write mainframe code. They also experimented with AI models. Eventually, I came up with an idea to translate this experience into practical terms. I suggested that we develop an interface for working with the mainframe from the IntelliJ IDEA. In addition to tasks in architecture, I am also involved in software development for the project and prepare a training course in Zowe for young developers. This year, the Zowe community qualified me as a Zowe Ambassador, which is a great honor for me. The inclusion of our Zowe Explorer plugin for IntelliJ in the Zowe core serves as a recognition of our excellence and contribution to the Open Mainframe Project."

Sergei Levteev, IBA Group CEO, went on to say,

"The inclusion of our Zowe Explorer plugin for IntelliJ in the Zowe core is an important milestone for IBA Group. We started contributing to Zowe in 2020, following the invitation from Broadcom and the Zowe team. Why are we doing this? The project keeps us innovative, and promotes open source and DevOps practices on the mainframe to our customers. Cooperation with Zowe helps us attract new talent and bridge the cultural and generation gap within our mainframe teams. In simple terms, we introduce Zowe, open source, and DevOps. This makes our developers more productive and motivated. As a result, customers adopt our approach in their teams and they in turn become more efficient. The Zowe Explorer plugin for IntelliJ is just the beginning. We are committed to the adoption of new technologies that will change the landscape of the future."

About Zowe

Zowe is a contributor-led community with participating vendors such as, but are not limited to, Broadcom, IBM, Phoenix Software, Rocket Software, Vicom Infinity, and IBA Group. As a result of their extensive collaboration, the following Zowe extensions have been transformed in Zowe V3.

- Explorer for Intellij provides the developers within the Intellij IDEs with the capability to work with the z/OS platform.
- Kotlin and Java SDKs are Generally Available Extensions simplifying interaction with z/OS from the Java and Kotlin applications.
- The IMS service and the current CLI extensions are archived. IBM is working on replacements. For more information, visit https://zowe.org/home/

About the Open Mainframe Project

The Open Mainframe Project is intended to serve as a focal point for deployment and use of Linux and open source in a mainframe environment. With a vision of open source on the mainframe as the standard for enterprise-class systems and applications, the project's mission is to build community and adopt open source on the mainframe by eliminating barriers to open source adoption on the mainframe, demonstrating value of the mainframe on technical and business levels, and strengthening collaboration points and resources for the community to thrive. Learn more about the project at https://www.openmainframeproject.org and about the Zowe V3 at

https://openmainframeproject.org/press/open-mainframe-project-announces-zowes-lts-v3-release/

ABOUT IBA GROUP

IBA Group is a leading IT service provider, performing software development, migration, maintenance, support, and IT consulting services with 2,000 IT and business professionals. Headquartered in Prague, Czech Republic, IBA Group has offices and development centers across Europe, Asia, America, and Africa. IAOP recognizes IBA Group as one of The Global Outsourcing 100 in the Leaders category. IBA Group is a winner of IT Europa's Channel Awards, of CEE Business Services Awards by the European Business Services Association, and of GSA Awards by the Global Sourcing Association. For more information, visit http://ibagroupit.com

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