

Alanata

Alanata a.s., a Slovakia based company delivers innovative IT solutions with a focus on customer growth and sustainability. Our expertise spans eight technological areas, supported by a certified integrated management system and eco-conscious practices.

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About Alanata

Founded in 2022, Alanata a.s. specializes in innovative IT solutions to empower businesses across industries. Our comprehensive competencies include cloud infrastructure, cybersecurity, AI, SAP, and IT consulting, ensuring tailored solutions for every client. Partnered with leading technology providers like Atlassian, Cisco, and IBM, we uphold excellence through integrated management systems certified to international ISO standards.

Located in the eco-friendly Einsteinova Business Center, Alanata blends cutting-edge technology with sustainable practices, making us the trusted partner for driving growth and operational success.

ZK and Keikai Powering Bank's Statistical Portal

The **ZK Framework** and **Keikai** play a pivotal role in powering the statistical collection portal for one of the top banks in Slovakia. This online platform streamlines the submission, validation, and processing of statistical data from reporting entities, offering user-friendly interfaces, automated validation processes, and robust reporting capabilities. These features significantly enhance the accuracy and reliability of the collected data.

In production for several years, the project is actively maintained and enhanced by a dedicated team of approximately 10 engineers, focused on feature upgrades and continuous improvements.

“Moving forward, the team plans to consider ZK for future projects, leveraging the positive outcomes and insights gained “

The Best of ZK

ZK's strengths were evident throughout the project, particularly in its intuitive development model that minimizes the need for in-depth knowledge of its internals. Its well-designed encapsulation and rendering tags simplified UI development, allowing the team to focus on functionality rather than technical complexities.

Key features like Listbox and modal dialogs stood out, providing smooth and efficient components for managing and displaying data. ZK's shallow learning curve and robust support made it a reliable choice, enabling seamless handling of user interfaces in this complex project.

The Challenges

The most challenging aspect of the project was managing and displaying large datasets, especially with the pagination, despite employing lazy loading to optimize performance. While some minor issues arose during development, ZK's responsive support team quickly resolved them, ensuring smooth progress.

The framework's scalability and efficiency in dealing with high data volumes proved invaluable, even though the project inherited ZK rather than choosing it from scratch.

The Result

ZK's intuitive design and robust features significantly contributed to the project's success, enabling the team to manage complex functionalities with ease. Moving forward, the team plans to consider ZK for future projects, leveraging the positive outcomes and insights gained. With no current suggestions for improvement, the overall experience with ZK has been highly satisfactory.

About ZK

ZK is the leading enterprise Java Web framework with more than 2,000,000 downloads. ZK is deployed by a large number of Fortune Global 500 companies, including Barclays, Roche, Deutsche Bank, Sony, Sun Microsystems, and Toyota, providing them with the ability to rapidly create rich Ajax enterprise level applications.

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