

Fact Sheet

i4ware - SDK - The Complete Platform for Tailored Solutions

Overview: i4ware - SDK is a comprehensive software development kit (SDK) that provides a powerful and flexible platform for creating tailored solutions. It offers a wide range of tools, libraries, and resources to streamline the development process and empower developers to build highly customized applications.

1 Key Features:

1. **Extensive Functionality:** i4ware - SDK offers an extensive set of features and functionalities to address diverse development needs. It provides a robust foundation for building applications across various domains, including but not limited to:
 - Mobile app development
 - Web application development
 - Artificial Intelligence (AI) and Machine Learning (ML)
 - Internet of Things (IoT)
 - Data analytics and visualization
 - Augmented Reality (AR)
2. **Flexibility and Customization:** With i4ware - SDK developers have the flexibility to customize their solutions according to specific requirements. The SDK offers modular components and flexible APIs that allow seamless integration with existing systems and third-party tools, enabling developers to tailor their applications to perfection.
3. **Comprehensive Documentation:** i4ware - SDK provides thorough and well-structured documentation, including tutorials, guides, and examples. The documentation empowers developers of all skill levels to quickly understand and utilize the SDK's capabilities, reducing the learning curve and accelerating development timelines.
4. **Developer-Friendly Tools:** The SDK includes a suite of developer-friendly tools designed to

enhance productivity and streamline the development process. These tools include integrated development environments (IDEs), debugging utilities, performance analyzers, and code generation wizards, among others.

5. **Cross-Platform Compatibility:** i4ware - SDK supports multiple platforms and frameworks, making it suitable for a wide range of projects. Whether developers are targeting mobile devices, desktop applications, or cloud-based solutions, the SDK ensures seamless cross-platform compatibility and consistent performance across different environments.
6. **Scalability and Performance:** i4ware - SDK is designed to deliver scalable and high-performance solutions. The SDK incorporates optimized algorithms, caching mechanisms, and efficient resource management techniques to ensure smooth execution even under heavy workloads and large-scale deployments.
7. **Continuous Updates and Support:** Our team of dedicated professionals continuously enhances i4ware - SDK with new features, updates, and bug fixes. We provide regular updates to ensure compatibility with the latest platforms, frameworks, and industry standards. Additionally, we offer comprehensive support, including a dedicated help desk, community forums, and direct developer assistance.

2 Benefits:

- **Accelerated Development:** i4ware - SDK streamlines the development process, allowing developers to create tailored solutions faster and more efficiently.
- **Cost-Effective:** By leveraging i4ware - SDK, developers can save time, resources, and costs associated with building custom solutions from scratch. The SDK's comprehensive feature set eliminates the need for extensive development efforts, enabling businesses to achieve faster time-to-market and maximize ROI.
- **Highly Customizable:** i4ware - SDK empowers developers to create highly customized solutions that align perfectly with their specific requirements and business goals.
- **Seamless Integration:** The SDK's flexible APIs and modular components enable seamless integration with existing systems, third-party tools, and services.
- **Future-Proof:** i4ware - SDK stays up-to-date with the latest industry trends and technologies, ensuring that developers can leverage cutting-edge capabilities in their solutions.

Why i4ware - SDK instead of Drupal, WordPress, Liferay Portal, and JBoss Portal?

While platforms like WordPress, Liferay Portal, and JBoss Portal offer their own set of advantages, i4ware - SDK stands out as the ultimate choice for developers seeking tailored solutions. Here's why:

- 1. Customization Freedom:** Unlike WordPress, Liferay Portal, and JBoss Portal, which provide a predefined set of features and templates, i4ware - SDK offers unparalleled customization freedom. Developers have full control over the entire development process, enabling them to create highly personalized and unique solutions that precisely meet their requirements.
- 2. Versatility and Scalability:** While platforms like WordPress are primarily focused on content management and blogging, i4ware - SDK offers a broader scope with versatile features. It caters to a wide range of domains, including mobile app development, AI and ML, IoT, and data analytics. Moreover, i4ware - SDK ensures seamless scalability, allowing applications to grow and adapt to evolving business needs.
- 3. Flexibility for Complex Solutions:** Liferay Portal and JBoss Portal are powerful portal frameworks, but they may be more suitable for specific use cases. i4ware - SDK goes beyond the scope of portal platforms, offering a flexible and modular architecture that can handle complex solutions effortlessly. It provides developers with the freedom to integrate various technologies and frameworks, enabling the creation of robust and tailored applications.
- 4. Developer-Friendly Tools and Documentation:** i4ware - SDK is equipped with a suite of developer-friendly tools and comprehensive documentation, ensuring a smooth development experience. Unlike WordPress, Liferay Portal, and JBoss Portal, which may require additional learning and adaptation, i4ware - SDK provides a streamlined environment that reduces the learning curve and accelerates development timelines.
- 5. Future-Proof Solutions:** While WordPress, Liferay Portal, and JBoss Portal offer stability and community support, i4ware - SDK ensures future-proof solutions. It stays up-to-date with the latest industry trends and technologies, providing developers with access to cutting-edge features and capabilities. This ensures that your applications remain competitive in a rapidly evolving market.
- 6. Tailored Performance Optimization:** i4ware - SDK enables developers to fine-tune performance and optimize their solutions according to specific requirements. Unlike out-of-the-box solutions like WordPress, Liferay Portal, and JBoss Portal, which may have performance

limitations, i4ware - SDK empowers developers to create highly performant applications tailored to their exact needs.

In summary, while WordPress, Liferay Portal, and JBoss Portal have their merits, i4ware - SDK offers unmatched customization, versatility, scalability, flexibility, developer-friendliness, and future-proof solutions, making it the ultimate choice for developers seeking tailored solutions.

3 Feature Matrix

Feature	i4ware - SDK	WordPress	Drupal	JBoss Portal	Liferay Portal
Database Support	MySQL, PostgreSQL, SQLite	MySQL	MySQL	Database Indendependet	Database Independet
Front-end	React/TypeScript	HTML/CSS/j Query*	HTML/CSS/Jav aScript*	HTML/CSS/JavaSc ript*	HTML/CSS/Jav aScript*
Back-end	Laravel (PHP)***	PHP***	PHP***	J2EE**	J2EE**
HTTP Server	Apache 2	Apache 2	Apache 2	Apache 2/JBoss**	Apache 2/Tomcat**
Scheduled Jobs	Build-in with Cron	Buils-in with Cron	Build-in with Cron	Build-in	Build-in

* Outdated

** Gets much resources from Server Machine incl. RAM and CPU

*** Do not get much resources from Server Machine incl. RAM and CPU