

Jellyfish Technologies Optimizes Backend with PHP 8.4: Unlocking Faster, More Secure Web Solutions

Elevating Web Performance and Security: Jellyfish Technologies Enhances Backend with PHP 8.4 for Faster, More Reliable Solutions

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Salt Lake City, Utah Mar 6, 2025 ([IssueWire.com](https://www.issuewire.com)) - Jellyfish Technologies, a leader in custom software development, has successfully integrated PHP 8.4 into its backend systems, boosting its web applications' speed, security, and efficiency. This action maintains Jellyfish Technologies at the forefront of the most recent developments in technology, providing its clients with high-quality, innovative

solutions.

PHP 8.4 offers some significant improvements meant to boost application speed and development. Property hooks, which let developers create unique actions for fetching and modifying property values, and so removing unnecessary code, are one of the most notable features.

As a trusted [PHP Development Company](#), Jellyfish Technologies leverages property hooks to improve development, enhance maintainability, simplify code, and increase application efficiency.

PHP 8.4 offers notable performance enhancements through Just-in-Time (JIT) compilation in addition to code optimization. As a result, applications can run faster and use memory more efficiently. This involves offering quicker and more responsive solutions for Jellyfish Technologies, which will enhance the user experience in the long term.

PHP 8.4 at this point not only accelerates but also has improved security features in the form of improved resistance to vulnerabilities, thus delivering more secure applications to clients and customers.

Creating smooth HTML5 components has now been made even more useful and efficient by the improved support in PHP 8.4. It helps developers build dynamic, modern web apps that conform to the newest web standards. Thus, it is making building advanced web applications less restrictive and extending compatibility.

PHP 8.4 also supports method chaining without parentheses, making it possible to write code more clearly and briefly. This new feature assists developers in comprehending and handling code quickly, thus making extra syntax slower. The update adds passive support for objects, increasing memory usage speeds and time taken to load applications, particularly on big datasets.

The inclusion of PHP 8.4 in Jellyfish Technologies' backend ensures that the company develops faster, more secure, and more efficient web applications. Such an improvement means that Jellyfish Technologies will continue to provide the high-performance software of today to its customers, something made easier through better development practices that also raise the quality of their products.

About Jellyfish Technologies

Jellyfish Technologies, founded in 2011, is a custom software development company specializing in high-performance PHP solutions. With expertise in PHP development, Jellyfish Technologies helps businesses build scalable, secure, and efficient web applications. Serving a diverse range of clients, including global enterprises, SMEs, and startups, Jellyfish Technologies empowers businesses to stay competitive in the rapidly evolving digital landscape.

Providing end-to-end PHP development services from conceptualization to deployment, Jellyfish Technologies ensures optimal performance, security, and reliability across industries. As a top custom software development company, Jellyfish Technologies provides solutions that guarantee smooth user experiences and deliver impactful business outcomes.

Contact:

Jellyfish Technologies

enquiry@jellyfishtechnologies.com

Phone: +1-760-514-0178

Media Contact

Jellyfish Technologies

*****@gmail.com

159 West Broadway #200 Salt Lake CityUtah – 84101

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