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Reasons Behind Choosing the Zend Framework by Rojag John

Article published on June 13th 2012 | Software

Internet rules the world now. Way back in 2005 Zend Framework made a foray into the technical market. During that time few other frameworks such as Spring Framework and Ruby on Rails were acquiring name and fame in the so called web development neighborhood. But in very short span of time Zend framework has taken over the entire market and now the Zend framework is actually behind so many web applications which are running world over.

The Zend Framework is basically an open-source software framework for the PHP5. The biggest plus point of Zend framework is that it is greatly modular Model-View-Controller design, which in fact makes the code far more reusable as well as simpler to maintain. The Zend's adaptable architecture is its additional plus point which facilitates building up of interactive web applications without any hassle. MVC (referred to as Model View Controller) architecture separates the data as well as user interface. This enables the developers to do any changes in the database minus any affect on the user interface. And so developers can bring about any changes in the user interface without causing any impact on the data. The controller delineates data access along with business logic from the data representation and the user interaction.

Zend's MVC architecture is simply the best for the Web application development. It actually facilitates separation of the business reasoning from the user interface design. In case we take a glance on CakePHP then CakePHP has quite stringent naming and code organization conventions, on the other hand Zend only puts into effect conventions when putting in use its MVC capabilities. Zend basically supports all kinds of databases including MySQL, Oracle, PostgreSQL, SQLite, etc. PHP developers can make use of Zend's different components minus developing it inside the framework structure. The Zend framework is actually the primary choice of any developer when they want higher control over the application design as well as built-in brace for web services as it offers the high degree of litheness in the application development. Zend has a very huge and faithful community which is forever available to aid PHP developers who have any problems when working on the Zend framework. Zend also offers online support on its web portals where the developers can go and find out answers for their issues.

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Article Keywords:
Zend Framework Developer, PHP Software Development Company

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