

## Abstract

The emergence of a framework as the needs of the library and a rule in the development of a uniform information system in line with the growing technology of software engineering. One of the framework that appears to support the object-oriented technology is zend framework in PHP. In tutorial of Zend Framework, explained that on the Zend framework is implemented using 100% object-oriented code. Structure components of the Zend Framework created a unique, in the design of each component with a small dependencies with other components is often referred to by the term loosely coupled architecture.

This final project means to analyze OOP support on the website that the Zend Framework implemented, how the actual quality of the use of object-oriented approach in implementing a web application Zend Framework. Analysis conducted with OO-Metrics, often called the CK Metrics Suite and most references because evidently represents the principles of object-oriented so that the results clearly illustrate the quality of the software. Metrics-metrics are: WMC (Method Weight Class), DIT (Depth of Inheritance Tree), NOC (Number of Children), CBO (coupling Between Objects), RFC (Response for a Class), and LCOM (Lack of Cohesion in Methods)

This final project was built using the analysis and design using object-oriented, architecture and adjust with the Zend Framework architecture MVC (Model View Controller). This can be concluded that the values indicate that the Zend Framework is not 100% object oriented adapt the parameters in the calculation of the value of quality shows that are not object oriented either

**Keyword** : OOP, *Framework Zend*, Oometrics