

Abstract

Web application framework is a software that consists of a collection of the library contains function, class, accompanied by a rule that is generally set the web developer, so that can provide ease of use in the development of web applications. Codeigniter and CakePHP framework are two among some of the existing framework. In addition to a free open source and architecture using MVC (Model View Control), this framework has two advantages, that is support for the use of PHP 4 and upwards.

In this final project is done comparative analysis of the Codeigniter and CakePHP framework that implemented in CMS (Content Management System) web application development based on several test parameters, including: architecture, availability of features (authentication, validation, pagination, template system) and performance framework.

With the use of an association data mapping pattern of architecture and a better provision features framework to support the web application development, CakePHP makes it easier to use by web developer than Codeigniter. However, web application performance produced with the use CakePHP not as efficiently as Codeigniter.

Keywords: cakephp, codeigniter, php 4 and upwards, web application framework, web developer.