Implementasi Model View Controller dan Object Relational Mapping pada Content Management System Sistem Informasi Keuangan

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Abstract

This paper discusses the development of a Content Management System for Financial Information System. The method used is Component-Based Development, which is a technique in software engineering that is concerned with the assembly of pre-existing software components into larger pieces of software. The framework used for the development is Kohana, which is a PHP 5 web application framework that uses Model View Controller (MVC) architectural pattern. It can be concluded that development of the Content Management System using MVC and ORM resulting in an application where it is easier to modify either the visual appearance of the application or the underlying business logic without affecting the other.

Keywords: Object Relational Mapping (ORM), Model View Controller (MVC), Content Management System (CMS)