

ABSTRACT

On design of web base application, separating between view (user interface) and implementation (business logic) will be crucial on application design using object oriented technology. The purpose of separating between part of view and implementation is to decrease dependency between parts on the application and to make easier for recovery process or to enhance modul without making influence to the others. Independent of moduls also can reuse from the using the moduls.

Separating between part of view and implementation can be implemented using Model View Controller (MVC) pattern. MVC pattern is a pattern base to separating program become three separated part, the function of the first part is to interperete the request from user (HTTP request), the second function is to create model of domain problem or business logic and the function of the last part is to control the view that will be send to user.

In this final project, developed a web base application to implementing the pattern with the case is National Control File Applicationat at PT Telkom. This application will be develop using java with struts framework and iBatis as ORM.

Keywords :

Object Oriented, Design Pattern, MVC Pattern, Class, Java, Struts, iBatis