Abstract

Framework represent solution to developer in development of application which requires quick time. With this kohanaphp framework, problems can be finished with object oriented programming (OOP) with concept model, view and controller as pattern architectural.

Security in application represents important aspect in developing an application. Usage of framework as problems solution for this security can become one of the alternative to developer to take a short cut time because of module for security which have made available. But how secure module which have made available that for implementation. In this final task, implementation of security feature being based on MVC with case study (application of web) then analyze attack and how its impact to application, then conducted by repair to module of security in the event of vulnerability.

Result of this final task shows that applying of security feature of KohanaPHP framework makes software more secure compared to application which builds without using security feature of framework kohanaphp.

Keyword **: OOP, security, MVC, framework KohanaPHP.**