

## ABSTRACT

Creation and development of various forms of applications very rapidly. So that the programming paradigm needs to be able to produce a good application, efficient, and effective, that is one of them has high reusability. One such paradigm is the Object Oriented Programming. But there are fundamental problems that can't be handled by OOP,so it appears the next programming paradigm is Aspect Oriented Programming. "Aspects encapsulate the technical concern that doesn't interfere with business process, these issues are commonly called crosscutting concerns [5]". According to [10], AOP is a complement rather than as a replacement for OOP. AOP is not yet mapped the fundamental problems of OOP, but only reduces complexity of the structure of the program with less effort. So that rise a new programming paradigm that combines the Dependency Injection (DI), Domain Driven Design (DDD) and Aspect Oriented Programming (AOP) into an object model or programming method called the Composite Oriented Programming [13] that aims to complement the object-oriented and aspect-oriented programming.

This method combines the best practices of OOP into a programming paradigm that trying to accommodate fundamental problem of OOP such as the separation of application domains, decoupling is virtue, and behavior depends on the context.

**Keywords** : OOP, AOP, object oriented programming, aspect oriented programming, crosscutting concern, domain driven design, dependency injection , composite oriented programming.