Abstract

The uses of *services-based* software such as *web services* on enterprises large-scale, spur of the *software* vendor to provide services to accommodate the development of services based. One of the services in the development of *web services* is the *Web Services Software Factory* (WSSF), namely the development of *web services* adopt the factory ways.

The problems that arise in the development of web services is such as problems in software development in general, one of the requirements will change, whether the changes are changes or additions (*extensibility*). WSSF as tools in the development of web services would have a distinctive way for the *extensibility*. Quantification the *extensibility* of the Web Services Software Factory will be compared with the Common Web Services. In addition, there is no blend WSSF the development in the context of software development methodology, which aims to analyze the similarity of the method WSSF software development.

Keyword : Web Services, Web Service Software Factory, Software Factory, Extensibility, Sofware Methodology.