A Comparative Analysis on Modeling and Implementing with MVC Architecture

Abstract

A comparative study of a model, described based on the Model-View-Controller architecture paradigm which is built over the integration of the components and helps easy access of web services. MVC approach eases the horizontal development and maintenance of large scale distributed web applications in three frameworks. First is Big Blob framework, in this all the processing logics are part of GUI. Second is MVC architecture that easily works in command line or web interface. Third is Modified MVC Design. In implementation phase MVC architecture
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deals with J2EE and JSP-Servlet environment for web and internet programming. Also applying
the MVC architecture with Multiple Frameworks gives privilege to work with few new concepts
like Struts and spring components.

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Index Terms

Computer Science

Web Services