Abstract

Accreditation of educational institutions becomes a gateway for measuring the quality of education services run by educational institutions. It takes great energy to prepare accreditation documents, so the presence of software to organize accreditation documents, making initial assessments of existing documents becomes an inevitable requirement. This paper contains the development of accreditation applications using Model View Controller (MVC) pattern. MVC pattern is used with consideration of the number of entities and data that exist in the accreditation process so that required tools that can be developed and maintained flexibly. Applications are developed using RUP methods that support object-oriented concepts and their implementation using PHP Data object (PDO).

References

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**Index Terms**

Computer Science Information Systems

**Keywords**

MVC, RUP, accreditation, PDO