Abstract

Development of better information services in an educational institution is necessary for global competition. Information technology can be used to solve the competition problem. One of the roles of technology that can be felt is easy of store, organize and carry out a variety of data collection. Academic information system specifically designed to meet the needs of university in the field of administrative and academic. This paper discusses information technology that can be applied in universities, especially in Instituto Professional de Canossa (IPDC). Analysis of the design of academic information system at the Instituto Professional de Canossa (IPDC) is done by using the approach of Enterprise Architecture Planning (EAP). The results obtained are the blueprints of architectural planning required in IPDC. This includes model data architecture, application architecture and technology architecture. One of the priorities that really need to be implemented is the academic Information System. The benefits of this analysis is to produce the design of academic information system that can be used as a basis or foundation for the development of academic information system at IPDC so can not be separated from the universities purpose and does not eliminate the integration between business units in the IPDC. Implementation of application design can be used as a center of
academic information services in IPDC.

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Index Terms

Computer Science  Information Sciences

Keywords

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