Abstract

Software engineering has become an important field of computer science and an active research field. Due to new trend and technology most of the software is in need of change. Any software that has crossed a decade are incapable of satisfying customer need with current technology is named legacy system. To overcome this hazard and to be cost benefited, in facing the new trends the software has to be reengineered in a benefiting way. The legacy system, otherwise called existing system has to be reengineered. In Most of the reengineering system, the legacy transformation is the process of modernizing an operational system to retain and extend the value of investment in that system. It involves both infrastructure and application modernization. The primary benefit of legacy transformation is to enhance the business process and improve functionality of business objective. Legacy transformation projects are frequently challenged, because a set of risks will threaten the project success of legacy transformation. This paper presents a set of risks and their classification. From the analysis of risks, some mitigation that helps to make the reengineering projects more beneficial is suggested.
The Classification and Analysis of Risks in Reengineering System

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Index Terms

Computer Science Software Engineering

Keywords

Reengineering Legacy system Reverse Engineering Forward Engineering mitigation