Applying Agile Approach in ERP Implementation

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Abstract

abstract - Enterprise Resource Planning (ERP) systems are enterprise wide systems which, integrate and automate all of company’s business processes. It has been widely reported that a large number of ERP implementations fail to meet expectations, over time and over budget. Implementation approach is the important factor that affects the success of ERP implementation. This paper summarized the most two common ERP implementation approach (Agile implementation approach and Big bang implementation approach), differentiate between them and reporting a hybrid approach to avoid the disadvantages for these approaches.

Key words: Agile process, ERP life cycle, ERP implementation approaches, Legacy system, Software Engineering

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