

Research Trends in Management Issues of Global Software Development: Evaluating the Past to Envision the Future

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Abstract

This paper presents research trends in management issues (project management, process management, knowledge management, requirements management, configuration management, risk management, quality management) of distributed/global information system development. The main objective is to highlight the current research and practice direction in these areas. The results are based on peer-reviewed conference papers/journal articles, published between 2000 and early 2011. The analysis revealed that most research has been done in project management, process management, knowledge management and requirements management areas while configuration, risk, and quality management issues could get only limited attention in global/distributed information system development. This indicates the need for future research (quantitative and qualitative) in these areas.