Abstract

The aim of this paper is to measure security in requirement engineering using questionnaire based approach. The questionnaire is applied in the four stages of requirement engineering (elicitation, analyses, validation, management). The questionnaire based approach is composing of three main parts. First the security questions part. Second the evaluation part which should be filled by the stakeholders. Third the assessment part. Finally a case study conducted to apply Questionnaire based approach and to measure security in requirement engineering.

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Index Terms

Computer Science  Software Engineering

Keywords

Requirements Engineering  Questionnaire based approach  Measuring Security  Requirement Engineering Quality