A Comparative Analysis of Agent Oriented Requirement Engineering Frameworks

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Abstract

The success of the software system is measured by the degree to which it meets the purpose for which it was intended. Requirement Engineering is the process of discovering that purpose, by identifying stakeholders and their needs and documenting these in a form that is amendable to analysis, communication and implementation. Agent –oriented concepts are becoming very popular in software engineering as modelling frameworks for requirement engineering. This paper introduces the current Agent Oriented Requirement Engineering (AORE) Methodologies. It discusses what approaches have been followed; the suitability of these approaches for agent modelling; compares these approaches in a tabular form and some conclusions drawn from review.

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