Abstract

The prerequisite to any software development process is to first capture and understand the intended behaviour of the software solution based on the gathered requirements and understanding the constraints related to it. Hence requirement engineering becomes a very crucial step. Requirements are specified in Natural language by the user and it has to be translated to a formal representation for automating the requirement engineering process and also to uncover inconsistencies, ambiguities and perform conflict management in software requirements. This paper studies some existing models used for converting loosely specified natural language to a formal linguistic construct for software requirements. Observations on various existing approaches in this context are made.

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Index Terms

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