

Towards a framework for improving requirement traceability [Hacia el desarrollo de un marco de trabajo para mejorar la trazabilidad de requisitos]

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Work regarding requirement traceability focuses on programming aspects instead of identifying, analysing and modelling all traceable data in a software project. This paper describes the development of a framework for improving software requirement traceability. The framework consisted of classifying traced information, defining and using relationship types regarding traced information, a set of guidelines for developing a requirements traceability model for a software project and using my management tool (MyMT tool) to support developing a requirement traceability model. A university library management system was used to illustrate applying the framework.

Framework

Reference model

Software quality

Traceability