

TRACEABILITY METRICS PREDESTINED FOR TRANSFORMATION REQUIREMENT TO ARCHITECTURE (DESIGN REENGINEERING TOOL)

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ABSTRACT

Traceability Metrics are measures describing how well traceability is performed from original allocated requirements to software through design, coding and testing. In this paper propose Traceability Metrics of Reengineering Tool for transformation requirement to Architecture. For that we will initially frame a requirement Thereafter need to transform this requirement into architecture. It is found very difficult to transform requirement into architecture. When we map requirements into architecture most of the important information generated during mapping process is lost in the final architecture representation. In this paper proposed Traceability Metrics for measure quality of system and selection of traceability metrics at the instance when the requirement method used for transform requirement to architecture.

KEYWORDS: Traceability Metrics, Requirement Set, Software Architecture