Comparing Software Quality Models: An Overview

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***Abstract*— Software quality models are well-accepted means to support quality management of software systems. Over the last years many quality models are proposed and applied with varying aspects. But quality models are still criticized because of yet to be solved issue of little practical adoption of these models. It is defined and discussed in literature that "what are qualitymodels?" but the key point is "how can quality models be adopted in practice?" Software quality models are used to determine the functionality, quality attributes, internal and external characteristics of the system. This paper aims to give the overview of software quality model by answering questions like what are these quality models?, how these can be implemented? And, how these software quality models can be compared? It also highlights the issues and proposed techniques, models and approaches of these models that are identified from literature survey.**

***Index Terms*— software quality, software quality models, software quality engineering.**

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