Abstract

Software quality metrics plays the vital role in the process of assessing software as in qualitative and quantitative terms. Basically, software quality metrics determines specific but some important properties, attributes or characteristics of software in terms of numbers, values or some symbols. This type of assessment should be occurred according the some well-defined measurement rules. Software quality metrics are not only the static measurement state of project but also it will help in assessing the behavior, size, quality and complexity etc, of software. Evaluation of software quality metrics is used to predict the fault-prone area and components of software in early stage of reengineering process of existing software as quality indicators. These software quality metrics helps to identify the problem from software in early stages of the reengineering of existing software. Therefore, this paper deals with automate software quality metrics tool namely Software Reverse Engineering Tool (SRET) which should be developed to determine the different software quality metrics and attributes of object oriented programming. Hence these metrics measures the complexity, effectiveness, efficiency of software and these metrics should be save time and cost of software analyzer, developer, tester etc. , for reengineering the existing software with less effort.
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**Index Terms**

Computer Science  
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**Keywords**

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