

The Study of the Integrated Evaluation Model for Software Quality

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ABSTRACT

During the past decade, the application of information technology is extremely extensive due to the fast development of global information technology, which brings the pluralism and diversification of the domestic software industry. From the view of the market demand and national economic development, both information service and software industry are all important. The main purpose of this study is trying to develop an evaluation model for different category software products. In the mean time, it can concern about both developers' and users' points of view. This integrated evaluation model could provide not only quantitative analysis but also the quality indicator of the software products. The above contributions offer the users to judge, to choose the suitable software, as well as offer the developers to correct existings or to create the future software products.

Keywords : the software quality standards of ISO system ; the evaluation model for software quality ; operating system

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