A Study on the Successful Factors of Total Quality Management Implementing on the Design of Client Server Architecture

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ABSTRACT

With the massive development of network and PCs, the host-based architecture is replaced by client server architecture. The client-server architecture breaks away from the pure technology-oriented idea because of using the total quality management. The motivation of the study is to discuss the design of client server from the point of information management, and the explosive issue will be surveyed. The client server architecture is respected not only to possess physical function on technology but also to show the needs of users and enterprise policy. The main purpose of this study wants to know the successful factors of total quality management implementing on the design of client server architecture. The results show that 4 factors in the physical aspects, 3 factors in the strategy aspect, and 1 factor in executive method have significant impacts to the total quality management implementing on the design of client server architecture. These research provides industry with more constructive suggestions and superior structure design.

Keywords: Client Server Architecture; Total Quality Management; Physical Factors; Strategy Factors; Executive Methods

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