Evaluating Technical Development and Application of Commodity On-line Database System Commerce Automation

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ABSTRACT

In the process of developing Commerce Automation projects, the standardization of commercial information circuit is the essence to the other systems. Commodity data is the fundamental component of commercial information. To enhance the flow of commercial information, the government leads a project named Commodity On-line Database System (CODS) which aims to setup a criterion of commodity databases. CODS mainly involves in developing a system planning methodology and demonstrating a pilot system called Flower Commodity On-line Database (FCOD). The goal of this study is to establish an evaluation model focusing on CDOS and to measure the performance of FCOD. Based on the proposed model which contains measurements and appraisal method, the pilot system (FCOD) is assessed. The results indicate that system development phase is satisfied to the measurements. However, the system maintenance phase shows insufficient operation due to lack of financial supports. Through this investigation, the proposed model and results provide system developers a guideline in constructing commodity databases.

Keywords : Commerce Automation ; Commodity On-line Database System ; Flower

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