Application of Object-Oriented Modeling Method to the Information System Development for a Shopping Web

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ABSTRACT

In this paper, the object-oriented analysis and design methodology was adopted to analysis, design and develop a shopping information system. Firstly, the current UML diagrams were introduced, then the user’s requirement analysis, system analysis including the static data analysis and dynamic function analysis, system design along with system implementation were used to illustrate the development method for the system. The result of this paper could provide a design reference for developing other related information systems.

Keywords : Object-Oriented, Software modeling, Information System Development；UML