

ANALYSIS AND DESIGN OF COMPUTER BUSINESS INFORMATION SYSTEM

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Abstract: The thesis presents the entire process of analyzing and designing a computer business management software system, serving enterprises trading in IT equipment and components. The content includes steps for surveying the current situation and analyzing the drawbacks of traditional bookkeeping management. Based on structured analysis methods, the author constructs Business Function Diagrams (BFD), Data Flow Diagrams (DFD) for each business process such as inventory management and revenue management, along with Entity-Relationship Diagrams (ERD) to standardize the database. Finally, the system is fully implemented using Visual Basic 6.0 combined with ADO database connection technology.

Keywords: System design analysis, computer business, Visual Basic 6.0, sales management, data flow diagram

References

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